

DATA TABLE

Locomotive 230 (CSX)  
Recorder 0  
Start Time Mar 07, 2017 08:42:56  
End Time Mar 07, 2017 15:12:30

Wheel Size 41.56  
Recorder Type IFC-CSX

WRE Recorder Data Analysis Software  
WPN 17561 Version 3.14.16.3  
Filename CSXTQ60607Leadloco230.dat

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	15:12:30	0	0	726.60	0	For	0		On 0	75	0		Open	Idle	Off
03/07	15:12:29	0	0	726.60	0	For	0		On 0	75	0		Open	Idle	Off
03/07	15:12:28	0	0	726.60	0	For	0		On 0	75	0		Open	Idle	Off
03/07	15:12:27	0	0	726.60	0	For	0		On 0	75	0		Open	Idle	Off
03/07	15:12:26	0	0	726.60	0	For	0		On 0	75	0		Open	Idle	Off
03/07	15:12:25	0	0	726.60	0	For	0		On 0	75	0		Open	Idle	Off
03/07	15:12:24	0	0	726.60	0	For	0		On 0	75	0		Open	Idle	Off
03/07	15:12:23	0	0	726.60	0	For	0		On 0	75	0		Open	Idle	Off
03/07	15:12:22	0	0	726.60	0	For	0		On 0	73	0		Open	Idle	Off
03/07	15:12:21	0	0	726.60	0	For	0		On 0	73	0		Open	Idle	Off
03/07	15:12:20	0	0	726.60	0	For	0		On 0	73	0		Open	Idle	Off
03/07	15:12:19	0	0	726.60	0	For	0		On 0	70	0		Open	Idle	Off
03/07	15:12:18	0	0	726.60	0	For	0		On 0	62	0		Open	Idle	Off
03/07	15:12:17	0	0	726.60	0	For	0		On 0	52	0		Open	Idle	Off
03/07	15:12:16	0	0	726.60	0	For	0		On 0	41	0		Open	Idle	Off
03/07	15:12:15	0	0	726.60	0	For	0		On 0	32	0		Open	Idle	Off
03/07	15:12:14	0	0	726.60	0	For	0		On 0	17	0		Open	Idle	Off
03/07	15:12:13	0	0	726.60	0	For	0		On 0	6	0		Open	Idle	Off
03/07	15:12:12	0	0	726.60	0	For	0		On 0	0	0		Open	Idle	Off
03/07	15:12:11	0	0	726.60	0	For	0		On 0	0	0		Open	Idle	Off
03/07	15:12:10	0	0	726.60	0	For	0		On 0	0	0		Open	Idle	Off
03/07	15:12:09	0	0	726.60	0	For	0		On 0	0	0		Open	Idle	Off
03/07	15:12:08	0	0	726.60	0	For	0		On 0	0	0		Open	Idle	Off
03/07	15:12:07	0	0	726.60	0	For	0		On 0	0	0		Open	Idle	Off
03/07	15:12:06	0	0	726.60	0	For	0		On 0	0	0		Open	Idle	Off
03/07	15:12:05	0	0	726.60	0	For	0		On 0	0	0		Open	Idle	Off
03/07	15:12:04	0	1	726.60	0	For	0		On 0	0	0		Open	Idle	Off
03/07	15:12:03	0	2	726.60	0	For	0		On 0	0	0		Open	Idle	Off
03/07	15:12:02	0	3	726.60	3	For	0		On 0	0	0		Open	Idle	Off
03/07	15:12:01	0	8	726.60	3	For	0		On 0	0	0		Open	Idle	Off
03/07	15:12:00	0	13	726.60	5	For	0		On 0	0	0		Open	Idle	Off
03/07	15:11:59	0	21	726.60	5	For	0		On 0	0	0		Open	Idle	Off
03/07	15:11:58	0	29	726.61	7	For	0		On 0	0	0		Open	Idle	Off
03/07	15:11:57	0	40	726.61	7	For	0		On 0	0	0		Open	Idle	Off
03/07	15:11:56	0	52	726.61	9	For	0		On 0	0	0		Open	Idle	Off
03/07	15:11:55	0	65	726.61	10	For	0	111	On 0	0	0		Open	Idle	Off
03/07	15:11:54	0	82	726.62	10	For	0	1111111111	On 0	0	0		Open	Idle	Off
03/07	15:11:53	0	97	726.62	12	For	0	1111111111	On 0	0	0		Open	Idle	Off
03/07	15:11:52	0	116	726.62	12	For	0	1111111111	On 0	0	0		Open	Idle	Off
03/07	15:11:51	0	136	726.63	15	For	0	1111111111	On 0	0	0		Open	Idle	Off
03/07	15:11:50	0	158	726.63	15	For	0	1111111111	On 0	0	0		Open	Idle	Off
03/07	15:11:49	0	181	726.63	17	For	0	1111111111	On 0	0	0		Open	Idle	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn		Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost				0123456789	psi							
03/07	15:11:48	0	207	726.64	17	For	0	1111111111	On	0	0	0	0	Open	Idle	Off
03/07	15:11:47	0	233	726.64	17	For	0	1111111111	On	0	0	0	0	Open	Idle	Off
03/07	15:11:46	0	260	726.65	20	For	0	1111111111	On	0	0	0	0	Open	Idle	Off
03/07	15:11:45	0	289	726.65	20	For	0	1111111111	On	0	0	0	0	Open	Idle	Off
03/07	15:11:44	0	318	726.66	22	For	0	1111111111	On	0	0	0	0	Open	Idle	Off
03/07	15:11:43	0	351	726.67	22	For	0	1111111111	On	0	0	0	0	Open	Idle	Off
03/07	15:11:42	0	384	726.67	22	For	0	1111111111	On	0	0	0	0	Open	Idle	Off
03/07	15:11:41	0	417	726.68	24	For	0	1111111111	On	0	0	0	0	Open	Idle	Off
03/07	15:11:40	0	454	726.69	24	For	0	1111111111	On	0	0	0	0	Open	Idle	Off
03/07	15:11:39	0	490	726.69	24	For	0	1111111111	On	0	0	0	0	Open	Idle	Off
03/07	15:11:38	0	527	726.70	24	For	0	1111111111	On	0	0	0	0	Open	Idle	Off
03/07	15:11:37	0	564	726.71	26	For	0	1111111111	On	0	0	0	0	Open	Idle	Off
03/07	15:11:36	0	603	726.71	27	For	0	1111111111	On	0	0	9	0	Open	Idle	Off
03/07	15:11:35	0	643	726.72	27	For	0	1111111111	On	0	0	73	0	Open	Idle	Off
03/07	15:11:34	0	683	726.73	27	For	0	1111111111	On	0	0	90	0	Open	Idle	Off
03/07	15:11:33	0	723	726.74	27	For	0	1111111111	On	0	0	90	0	Open	Idle	Off
03/07	15:11:32	0	763	726.74	27	For	0	1111111111	On	61	0	90	0	Open	Idle	Off
03/07	15:11:31	0	803	726.75	27	For	0	1111111111	On	85	0	90	0	Closed	Idle	Off
03/07	15:11:30	0	844	726.76	27	For	0	1111111111	On	86	0	90	0	Closed	Idle	Off
03/07	15:11:29	0	885	726.77	27	For	0	1111111111	On	88	0	90	0	Closed	Idle	Off
03/07	15:11:28	0	925	726.78	27	For	0	1111111111	On	89	0	90	0	Closed	Idle	Off
03/07	15:11:27	0	966	726.78	27	For	0	1111111111	On	89	0	90	0	Closed	Idle	Off
03/07	15:11:26	0	1007	726.79	27	For	0	1111111111	On	89	0	90	0	Closed	Idle	Off
03/07	15:11:25	0	1048	726.80	27	For	0	1111111111	On	89	0	90	0	Closed	Idle	Off
03/07	15:11:24	0	1088	726.81	27	For	0	1111111111	On	89	0	90	0	Closed	Idle	Off
03/07	15:11:23	0	1129	726.81	27	For	0	1111111111	On	89	0	90	0	Closed	Idle	Off
03/07	15:11:22	0	1170	726.82	27	For	0	1111111111	On	89	0	90	0	Closed	Idle	Off
03/07	15:11:21	0	1210	726.83	27	For	0	1111111111	On	89	0	90	0	Closed	Idle	Off
03/07	15:11:20	0	1251	726.84	27	For	0	1111111111	On	89	0	90	0	Closed	Idle	Off
03/07	15:11:19	0	1292	726.84	27	For	0	1111111111	On	89	0	90	0	Closed	Idle	Off
03/07	15:11:18	0	1332	726.85	27	For	0	11 11111111	On	89	0	90	0	Closed	Idle	Off
03/07	15:11:17	0	1373	726.86	27	For	0	1111111111	On	89	0	90	0	Closed	Idle	Off
03/07	15:11:16	0	1413	726.87	27	For	0	1111111111	On	89	0	90	0	Closed	Idle	Off
03/07	15:11:15	0	1454	726.88	27	For	0	11111111 1	On	89	0	90	0	Closed	Idle	Off
03/07	15:11:14	0	1495	726.88	28	For	0	1111111111	On	89	0	90	0	Closed	Idle	Off
03/07	15:11:13	0	1536	726.89	27	For	0	111 111	On	89	0	90	0	Closed	Idle	Off
03/07	15:11:12	0	1577	726.90	27	For	0	1111111111	On	89	0	90	0	Closed	Idle	Off
03/07	15:11:11	0	1618	726.91	27	For	0	11111 111	On	89	0	90	0	Closed	Idle	Off
03/07	15:11:10	0	1659	726.91	27	For	0	11111111 1	On	89	0	90	0	Closed	Idle	Off
03/07	15:11:09	0	1700	726.92	27	For	0	1111111111	On	89	0	90	0	Closed	Idle	Off
03/07	15:11:08	0	1740	726.93	27	For	0	1111111111	On	89	0	90	0	Closed	Idle	Off
03/07	15:11:07	0	1781	726.94	27	For	0	1111 11111	On	89	0	90	0	Closed	Idle	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn		Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost				0123456789								
03/07	15:11:06	0	1823	726.95	27	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:11:05	0	1863	726.95	27	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:11:04	0	1904	726.96	27	For	0	1 11111111	On	89	0	90	Closed	Idle	Off	
03/07	15:11:03	0	1945	726.97	27	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:11:02	0	1986	726.98	27	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:11:01	0	2027	726.98	28	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:11:00	0	2068	726.99	27	For	0	1111111 11	On	89	0	90	Closed	Idle	Off	
03/07	15:10:59	0	2109	727.00	27	For	0	1 111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:58	0	2151	727.01	27	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:57	0	2192	727.02	27	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:56	0	2233	727.02	27	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:55	0	2274	727.03	28	For	0	11111 1111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:54	0	2315	727.04	27	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:53	0	2356	727.05	27	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:52	0	2396	727.05	28	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:51	0	2438	727.06	27	For	0	111 111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:50	0	2479	727.07	27	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:49	0	2520	727.08	28	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:48	0	2561	727.09	28	For	0	111 111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:47	0	2603	727.09	28	For	0	11111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:46	0	2644	727.10	28	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:45	0	2685	727.11	28	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:44	0	2727	727.12	28	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:43	0	2768	727.12	28	For	0	11111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:42	0	2809	727.13	28	For	0	111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:41	0	2851	727.14	28	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:40	0	2892	727.15	28	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:39	0	2933	727.16	28	For	0	111 111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:38	0	2975	727.16	28	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:37	0	3017	727.17	28	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:36	0	3058	727.18	28	For	0	1 11111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:35	0	3099	727.19	28	For	0	11111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:34	0	3141	727.20	28	For	0	11111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:33	0	3183	727.20	28	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:32	0	3224	727.21	28	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:31	0	3266	727.22	28	For	0	11111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:30	0	3308	727.23	28	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:29	0	3350	727.23	28	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:28	0	3393	727.24	28	For	0	1111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:27	0	3435	727.25	28	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:26	0	3477	727.26	28	For	0	1111111111	On	89	0	90	Closed	Idle	Off	
03/07	15:10:25	0	3519	727.27	28	For	0	1111 11	On	89	0	90	Closed	Idle	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	15:10:24	0	3562	727.27	29	For	0	1 11111	On 89	0	90	Closed	Idle	Off	
03/07	15:10:23	0	3605	727.28	28	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:10:22	0	3647	727.29	28	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:10:21	0	3690	727.30	28	For	0	1111 1	On 89	0	90	Closed	Idle	Off	
03/07	15:10:20	0	3732	727.31	28	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:10:19	0	3774	727.31	29	For	0	1	On 89	0	90	Closed	Idle	Off	
03/07	15:10:18	0	3817	727.32	28	For	0	11111	On 89	0	90	Closed	Idle	Off	
03/07	15:10:17	0	3860	727.33	28	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:10:16	0	3902	727.34	29	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:10:15	0	3945	727.35	28	For	0	11111111	On 89	0	90	Closed	Idle	Off	
03/07	15:10:14	0	3988	727.36	29	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:10:13	0	4031	727.36	28	For	0	1111 11111	On 89	0	90	Closed	Idle	Off	
03/07	15:10:12	0	4073	727.37	29	For	0	11111111	On 89	0	90	Closed	Idle	Off	
03/07	15:10:11	0	4116	727.38	28	For	0		On 89	0	90	Closed	Idle	Off	
03/07	15:10:10	0	4159	727.39	29	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:10:09	0	4202	727.40	29	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:10:08	0	4244	727.40	29	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:10:07	0	4287	727.41	29	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:10:06	0	4330	727.42	29	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:10:05	0	4373	727.43	29	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:10:04	0	4416	727.44	29	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:10:03	0	4459	727.44	29	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:10:02	0	4502	727.45	29	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:10:01	0	4545	727.46	29	For	0	1 1111111	On 89	0	90	Closed	Idle	Off	
03/07	15:10:00	0	4589	727.47	29	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:09:59	0	4632	727.48	29	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:09:58	0	4675	727.49	29	For	0	11 1	On 89	0	90	Closed	Idle	Off	
03/07	15:09:57	0	4718	727.49	29	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:09:56	0	4762	727.50	29	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:09:55	0	4805	727.51	29	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:09:54	0	4848	727.52	29	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:09:53	0	4892	727.53	29	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:09:52	0	4935	727.53	29	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:09:51	0	4978	727.54	29	For	0	1111111 1	On 89	0	90	Closed	Idle	Off	
03/07	15:09:50	0	5022	727.55	29	For	1	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:09:49	0	5065	727.56	29	For	1	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	15:09:48	0	5109	727.57	29	For	1	111111 111	On 89	0	90	Closed	T1	Off	
03/07	15:09:47	0	5153	727.58	29	For	1	1111111111	On 89	0	90	Closed	T1	Off	
03/07	15:09:46	0	5197	727.58	29	For	1	1111111111	On 89	0	90	Closed	T1	Off	
03/07	15:09:45	0	5240	727.59	29	For	1	1111111111	On 89	0	90	Closed	T1	Off	
03/07	15:09:44	1	4	727.60	29	For	1	111111 111	On 89	0	90	Closed	T1	Off	
03/07	15:09:43	1	48	727.61	29	For	1	1111111111	On 89	0	90	Closed	T1	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:41

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	15:09:42	1	92	727.62	29	For	1	1111111111	On	89	0	90	Closed	T1	Off
03/07	15:09:41	1	136	727.63	29	For	1	1111111111	On	89	0	90	Closed	T1	Off
03/07	15:09:40	1	180	727.63	29	For	1	1111111111	On	89	0	90	Closed	T1	Off
03/07	15:09:39	1	224	727.64	29	For	1	1111111111	On	89	0	90	Closed	T1	Off
03/07	15:09:38	1	267	727.65	29	For	1	1111111111	On	89	0	90	Closed	T1	Off
03/07	15:09:37	1	311	727.66	30	For	1	111 11111	On	89	0	90	Closed	T1	Off
03/07	15:09:36	1	355	727.67	30	For	1	1111111111	On	89	0	90	Closed	T1	Off
03/07	15:09:35	1	399	727.68	29	For	1	1111111111	On	89	0	90	Closed	T1	Off
03/07	15:09:34	1	443	727.68	30	For	1	1111111	On	89	0	90	Closed	T1	Off
03/07	15:09:33	1	487	727.69	29	For	1	1111111111	On	89	0	90	Closed	T1	Off
03/07	15:09:32	1	530	727.70	30	For	1	111	On	89	0	90	Closed	T1	Off
03/07	15:09:31	1	574	727.71	30	For	1	1111111111	On	89	0	90	Closed	T1	Off
03/07	15:09:30	1	618	727.72	30	For	1	1111111111	On	89	0	90	Closed	T1	Off
03/07	15:09:29	1	662	727.73	30	For	1	1111111111	On	89	0	90	Closed	T1	Off
03/07	15:09:28	1	706	727.73	30	For	1	1111111111	On	89	0	90	Closed	T1	Off
03/07	15:09:27	1	750	727.74	30	For	1	1111111111	On	89	0	90	Closed	T1	Off
03/07	15:09:26	1	795	727.75	30	For	1	1111111111	On	89	0	90	Closed	T1	Off
03/07	15:09:25	1	839	727.76	30	For	1	1111111111	On	89	0	90	Closed	T1	Off
03/07	15:09:24	1	883	727.77	29	For	1	111111111	On	89	0	90	Closed	T1	Off
03/07	15:09:23	1	926	727.78	30	For	1	11111111	On	89	0	90	Closed	T1	Off
03/07	15:09:22	1	970	727.78	30	For	1	111	On	89	0	90	Closed	T1	Off
03/07	15:09:21	1	1014	727.79	29	For	1	1111	On	89	0	90	Closed	T1	Off
03/07	15:09:20	1	1058	727.80	29	For	0	1111111111	On	89	0	90	Closed	T1	Off
03/07	15:09:19	1	1102	727.81	29	For	0	1111111111	On	89	0	90	Closed	T1	Off
03/07	15:09:18	1	1145	727.82	29	For	0	1111111111	On	89	0	90	Closed	T1	Off
03/07	15:09:17	1	1190	727.83	29	For	0	1111111111	On	89	0	90	Closed	Idle	Off
03/07	15:09:16	1	1233	727.83	29	For	0	1111111111	On	89	0	90	Closed	Idle	Off
03/07	15:09:15	1	1277	727.84	29	For	0	1111111111	On	89	0	90	Closed	Idle	Off
03/07	15:09:14	1	1321	727.85	30	For	0	1111111111	On	89	0	90	Closed	Idle	Off
03/07	15:09:13	1	1365	727.86	29	For	2	1111	On	89	0	90	Closed	Idle	Off
03/07	15:09:12	1	1408	727.87	30	For	2	111	On	89	0	90	Closed	Idle	Off
03/07	15:09:11	1	1452	727.88	30	For	6	1111111111	On	89	0	90	Closed	T1	Off
03/07	15:09:10	1	1496	727.88	30	For	6	1111111111	On	89	0	90	Closed	T1	Off
03/07	15:09:09	1	1540	727.89	30	For	9	1111111111	On	89	0	90	Closed	T2	Off
03/07	15:09:08	1	1584	727.90	30	For	11	1111111111	On	89	0	90	Closed	T2	Off
03/07	15:09:07	1	1629	727.91	30	For	14	1111111111	On	89	0	90	Closed	T2	Off
03/07	15:09:06	1	1673	727.92	30	For	16	1111111111	On	89	0	90	Closed	T3	Off
03/07	15:09:05	1	1717	727.93	30	For	18		Off	89	0	90	Closed	T3	Off
03/07	15:09:04	1	1761	727.93	30	For	21		Off	89	0	90	Closed	T3	Off
03/07	15:09:03	1	1805	727.94	29	For	23		Off	89	0	90	Closed	T4	Off
03/07	15:09:02	1	1848	727.95	30	For	25		Off	89	0	90	Closed	T4	Off
03/07	15:09:01	1	1892	727.96	29	For	27		Off	89	0	90	Closed	T4	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:41

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	15:09:00	1	1936	727.97	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	15:08:59	1	1979	727.97	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	15:08:58	1	2022	727.98	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	15:08:57	1	2066	727.99	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	15:08:56	1	2109	728.00	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	15:08:55	1	2152	728.01	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	15:08:54	1	2195	728.02	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	15:08:53	1	2239	728.02	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	15:08:52	1	2282	728.03	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	15:08:51	1	2325	728.04	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	15:08:50	1	2369	728.05	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	15:08:49	1	2412	728.06	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	15:08:48	1	2455	728.07	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	15:08:47	1	2498	728.07	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	15:08:46	1	2541	728.08	28	For	25		Off	89	0	90	Closed	T5	Off
03/07	15:08:45	1	2584	728.09	28	For	25		Off	89	0	90	Closed	T5	Off
03/07	15:08:44	1	2626	728.10	28	For	23		Off	89	0	90	Closed	T5	Off
03/07	15:08:43	1	2669	728.11	28	For	23		Off	89	0	90	Closed	T5	Off
03/07	15:08:42	1	2711	728.11	28	For	21		Off	89	0	90	Closed	T5	Off
03/07	15:08:41	1	2753	728.12	28	For	21		Off	89	0	90	Closed	T5	Off
03/07	15:08:40	1	2795	728.13	28	For	19		On	89	0	90	Closed	T5	Off
03/07	15:08:39	1	2838	728.14	28	For	19		On	89	0	90	Closed	T5	Off
03/07	15:08:38	1	2880	728.15	28	For	19	1111	On	89	0	90	Closed	T5	Off
03/07	15:08:37	1	2922	728.15	28	For	17	1111111111	On	89	0	90	Closed	T5	Off
03/07	15:08:36	1	2964	728.16	28	For	17	1111111111	On	89	0	90	Closed	T5	Off
03/07	15:08:35	1	3007	728.17	28	For	17	1111111111	On	89	0	90	Closed	T5	Off
03/07	15:08:34	1	3048	728.18	28	For	17	1111111111	On	89	0	90	Closed	T5	Off
03/07	15:08:33	1	3090	728.19	28	For	15	1111111111	On	89	0	90	Closed	T5	Off
03/07	15:08:32	1	3132	728.19	28	For	15	1111111111	On	89	0	90	Closed	T5	Off
03/07	15:08:31	1	3174	728.20	28	For	15	1111111111	On	89	0	90	Closed	T5	Off
03/07	15:08:30	1	3216	728.21	28	For	15	1111111111	On	89	0	90	Closed	T5	Off
03/07	15:08:29	1	3258	728.22	28	For	15	11111	On	89	0	90	Closed	T5	Off
03/07	15:08:28	1	3300	728.23	28	For	14	1	On	89	0	90	Closed	T5	Off
03/07	15:08:27	1	3342	728.23	28	For	14	111111	On	89	0	90	Closed	T5	Off
03/07	15:08:26	1	3384	728.24	28	For	13		On	89	0	90	Closed	T5	Off
03/07	15:08:25	1	3425	728.25	28	For	13	111111111	On	89	0	90	Closed	T5	Off
03/07	15:08:24	1	3467	728.26	28	For	11	1111111111	On	89	0	90	Closed	T5	Off
03/07	15:08:23	1	3509	728.26	28	For	11	1111111111	On	89	0	90	Closed	T5	Off
03/07	15:08:22	1	3551	728.27	28	For	11	1111111111	On	89	0	90	Closed	T5	Off
03/07	15:08:21	1	3593	728.28	28	For	11	1111111111	On	89	0	90	Closed	T5	Off
03/07	15:08:20	1	3635	728.29	28	For	11	1111	On	89	0	90	Closed	T5	Off
03/07	15:08:19	1	3677	728.30	28	For	10		On	89	0	90	Closed	T5	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789		psi	psi	psi			Excit
03/07	15:08:18	1	3719	728.30	28	For	10		On	89	0	90	Closed	T5	Off
03/07	15:08:17	1	3761	728.31	28	For	10	111	On	89	0	90	Closed	T5	Off
03/07	15:08:16	1	3803	728.32	28	For	9	11111111111	On	89	0	90	Closed	T5	Off
03/07	15:08:15	1	3845	728.33	28	For	9	11111111111	On	89	0	90	Closed	T5	Off
03/07	15:08:14	1	3887	728.34	28	For	7	11111111111	On	89	0	90	Closed	T5	Off
03/07	15:08:13	1	3929	728.34	28	For	7	11111111111	On	89	0	90	Closed	T5	Off
03/07	15:08:12	1	3971	728.35	28	For	7	11111111111	On	89	0	90	Closed	T5	Off
03/07	15:08:11	1	4013	728.36	28	For	7		1 Off	89	0	90	Closed	T5	Off
03/07	15:08:10	1	4055	728.37	28	For	6		Off	89	0	90	Closed	T5	Off
03/07	15:08:09	1	4097	728.38	28	For	6		Off	89	0	90	Closed	T5	Off
03/07	15:08:08	1	4140	728.38	28	For	4		Off	89	0	90	Closed	T5	Off
03/07	15:08:07	1	4182	728.39	28	For	4		Off	89	0	90	Closed	T5	Off
03/07	15:08:06	1	4225	728.40	28	For	4		Off	89	0	90	Closed	T5	Off
03/07	15:08:05	1	4267	728.41	28	For	4		Off	89	0	90	Closed	T5	Off
03/07	15:08:04	1	4309	728.42	28	For	4		Off	89	0	90	Closed	T5	Off
03/07	15:08:03	1	4351	728.42	28	For	4		Off	89	0	90	Closed	T4	Off
03/07	15:08:02	1	4394	728.43	28	For	4		Off	89	0	90	Closed	T4	Off
03/07	15:08:01	1	4437	728.44	28	For	5		Off	89	0	90	Closed	T3	Off
03/07	15:08:00	1	4479	728.45	28	For	5		Off	89	0	90	Closed	T3	Off
03/07	15:07:59	1	4522	728.46	28	For	5		Off	89	0	90	Closed	T3	Off
03/07	15:07:58	1	4564	728.46	29	For	5		Off	89	0	90	Closed	T3	Off
03/07	15:07:57	1	4607	728.47	28	For	7		Off	89	0	90	Closed	T2	Off
03/07	15:07:56	1	4649	728.48	29	For	9		Off	89	0	90	Closed	T2	Off
03/07	15:07:55	1	4692	728.49	29	For	12		Off	89	0	90	Closed	T2	Off
03/07	15:07:54	1	4735	728.50	29	For	14		Off	89	0	90	Closed	T3	Off
03/07	15:07:53	1	4778	728.51	29	For	16		Off	89	0	90	Closed	T3	Off
03/07	15:07:52	1	4821	728.51	29	For	19		Off	89	0	90	Closed	T3	Off
03/07	15:07:51	1	4864	728.52	29	For	21		Off	89	0	90	Closed	T4	Off
03/07	15:07:50	1	4908	728.53	29	For	23		Off	89	0	90	Closed	T4	Off
03/07	15:07:49	1	4951	728.54	29	For	26		Off	89	0	90	Closed	T4	Off
03/07	15:07:48	1	4994	728.55	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	15:07:47	1	5037	728.55	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	15:07:46	1	5080	728.56	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	15:07:45	1	5124	728.57	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	15:07:44	1	5167	728.58	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	15:07:43	1	5210	728.59	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	15:07:42	1	5253	728.60	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	15:07:41	2	16	728.60	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	15:07:40	2	59	728.61	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	15:07:39	2	103	728.62	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	15:07:38	2	146	728.63	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	15:07:37	2	189	728.64	29	For	28		Off	89	0	90	Closed	T5	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	15:07:36	2	232	728.64	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	15:07:35	2	275	728.65	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	15:07:34	2	319	728.66	29	For	24		Off	89	0	90	Closed	T5	Off
03/07	15:07:33	2	362	728.67	29	For	24		Off	89	0	90	Closed	T5	Off
03/07	15:07:32	2	405	728.68	29	For	22		Off	89	0	90	Closed	T5	Off
03/07	15:07:31	2	448	728.68	29	For	22		Off	89	0	90	Closed	T5	Off
03/07	15:07:30	2	491	728.69	29	For	20		Off	89	0	90	Closed	T5	Off
03/07	15:07:29	2	534	728.70	29	For	20		Off	89	0	90	Closed	T5	Off
03/07	15:07:28	2	578	728.71	29	For	18		Off	89	0	90	Closed	T5	Off
03/07	15:07:27	2	621	728.72	29	For	18		Off	89	0	90	Closed	T5	Off
03/07	15:07:26	2	664	728.73	29	For	16		Off	89	0	90	Closed	T5	Off
03/07	15:07:25	2	707	728.73	29	For	16		Off	89	0	90	Closed	T5	Off
03/07	15:07:24	2	751	728.74	29	For	16		Off	89	0	90	Closed	T5	Off
03/07	15:07:23	2	794	728.75	29	For	16		Off	89	0	90	Closed	T5	Off
03/07	15:07:22	2	837	728.76	29	For	16		Off	89	0	90	Closed	T5	Off
03/07	15:07:21	2	880	728.77	29	For	14		Off	89	0	90	Closed	T5	Off
03/07	15:07:20	2	924	728.78	29	For	14		Off	89	0	90	Closed	T5	Off
03/07	15:07:19	2	967	728.78	29	For	14		Off	89	0	90	Closed	T5	Off
03/07	15:07:18	2	1010	728.79	29	For	14		Off	89	0	90	Closed	T5	Off
03/07	15:07:17	2	1054	728.80	29	For	12		Off	89	0	90	Closed	T5	Off
03/07	15:07:16	2	1097	728.81	29	For	12		Off	89	0	90	Closed	T5	Off
03/07	15:07:15	2	1141	728.82	29	For	12		Off	89	0	90	Closed	T5	Off
03/07	15:07:14	2	1184	728.82	29	For	12		Off	89	0	90	Closed	T5	Off
03/07	15:07:13	2	1227	728.83	29	For	12		Off	89	0	90	Closed	T5	Off
03/07	15:07:12	2	1271	728.84	29	For	10		Off	89	0	90	Closed	T5	Off
03/07	15:07:11	2	1314	728.85	29	For	10		Off	89	0	90	Closed	T5	Off
03/07	15:07:10	2	1358	728.86	29	For	10		Off	89	0	90	Closed	T5	Off
03/07	15:07:09	2	1401	728.87	29	For	10		Off	89	0	90	Closed	T5	Off
03/07	15:07:08	2	1445	728.87	29	For	10		Off	89	0	90	Closed	T5	Off
03/07	15:07:07	2	1489	728.88	29	For	8		Off	89	0	90	Closed	T5	Off
03/07	15:07:06	2	1533	728.89	29	For	8		Off	89	0	90	Closed	T5	Off
03/07	15:07:05	2	1576	728.90	29	For	8		Off	89	0	90	Closed	T5	Off
03/07	15:07:04	2	1620	728.91	29	For	8		Off	89	0	90	Closed	T5	Off
03/07	15:07:03	2	1663	728.92	29	For	8		Off	89	0	90	Closed	T5	Off
03/07	15:07:02	2	1707	728.92	29	For	8		Off	89	0	90	Closed	T5	Off
03/07	15:07:01	2	1751	728.93	29	For	6		Off	89	0	90	Closed	T5	Off
03/07	15:07:00	2	1795	728.94	29	For	6		Off	89	0	90	Closed	T5	Off
03/07	15:06:59	2	1838	728.95	29	For	6		Off	89	0	90	Closed	T5	Off
03/07	15:06:58	2	1882	728.96	29	For	6		Off	89	0	90	Closed	T5	Off
03/07	15:06:57	2	1926	728.96	29	For	6		Off	89	0	90	Closed	T5	Off
03/07	15:06:56	2	1970	728.97	29	For	4		Off	89	0	90	Closed	T5	Off
03/07	15:06:55	2	2014	728.98	29	For	4		Off	89	0	90	Closed	T5	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:41

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	15:06:54	2	2057	728.99	29	For	4		Off	89	0	90	Closed	T5	Off
03/07	15:06:53	2	2102	729.00	29	For	4		Off	89	0	90	Closed	T5	Off
03/07	15:06:52	2	2146	729.01	29	For	4		Off	89	0	90	Closed	T5	Off
03/07	15:06:51	2	2189	729.01	29	For	4		Off	89	0	90	Closed	T5	Off
03/07	15:06:50	2	2233	729.02	29	For	2		Off	89	0	90	Closed	T4	Off
03/07	15:06:49	2	2277	729.03	29	For	2		Off	89	0	90	Closed	T4	Off
03/07	15:06:48	2	2321	729.04	29	For	2		Off	89	0	90	Closed	T4	Off
03/07	15:06:47	2	2365	729.05	29	For	2		Off	89	0	90	Closed	T4	Off
03/07	15:06:46	2	2409	729.06	29	For	2		Off	89	0	90	Closed	T3	Off
03/07	15:06:45	2	2452	729.06	29	For	2		Off	89	0	90	Closed	T3	Off
03/07	15:06:44	2	2496	729.07	30	For	2		Off	89	0	90	Closed	T3	Off
03/07	15:06:43	2	2540	729.08	30	For	1		Off	89	0	90	Closed	T2	Off
03/07	15:06:42	2	2584	729.09	30	For	1		Off	89	0	90	Closed	T2	Off
03/07	15:06:41	2	2628	729.10	29	For	1		Off	89	0	90	Closed	T2	Off
03/07	15:06:40	2	2672	729.11	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:39	2	2716	729.11	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:38	2	2760	729.12	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:37	2	2804	729.13	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:36	2	2848	729.14	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:35	2	2892	729.15	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:34	2	2936	729.16	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:33	2	2980	729.16	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:32	2	3024	729.17	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:31	2	3067	729.18	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:30	2	3111	729.19	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:29	2	3155	729.20	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:28	2	3199	729.21	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:27	2	3243	729.21	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:26	2	3287	729.22	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:25	2	3330	729.23	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:24	2	3375	729.24	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:23	2	3419	729.25	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:22	2	3462	729.26	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:21	2	3506	729.26	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:20	2	3550	729.27	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:19	2	3594	729.28	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:18	2	3638	729.29	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:17	2	3682	729.30	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:16	2	3725	729.31	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:15	2	3770	729.31	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:14	2	3814	729.32	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:13	2	3857	729.33	29	For	1		Off	89	0	90	Closed	T1	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:42

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789		psi	psi	psi			Excit
03/07	15:06:12	2	3901	729.34	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:11	2	3945	729.35	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:10	2	3989	729.36	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:09	2	4033	729.36	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:08	2	4077	729.37	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:07	2	4120	729.38	30	For	1		Off	89	0	90	Closed	T1	Off
03/07	15:06:06	2	4164	729.39	30	For	3		Off	89	0	90	Closed	T1	Off
03/07	15:06:05	2	4209	729.40	30	For	3		Off	89	0	90	Closed	T1	Off
03/07	15:06:04	2	4253	729.41	29	For	3		Off	89	0	90	Closed	T1	Off
03/07	15:06:03	2	4297	729.41	29	For	6		Off	89	0	90	Closed	T1	Off
03/07	15:06:02	2	4340	729.42	29	For	6		Off	89	0	90	Closed	T1	Off
03/07	15:06:01	2	4384	729.43	29	For	11		Off	89	0	90	Closed	T2	Off
03/07	15:06:00	2	4428	729.44	30	For	11		Off	89	0	90	Closed	T2	Off
03/07	15:05:59	2	4472	729.45	30	For	14		Off	89	0	90	Closed	T2	Off
03/07	15:05:58	2	4516	729.46	29	For	16		Off	89	0	90	Closed	T3	Off
03/07	15:05:57	2	4559	729.46	29	For	19		Off	89	0	90	Closed	T3	Off
03/07	15:05:56	2	4603	729.47	30	For	21		Off	89	0	90	Closed	T3	Off
03/07	15:05:55	2	4647	729.48	29	For	22		Off	89	0	90	Closed	T4	Off
03/07	15:05:54	2	4691	729.49	29	For	25		Off	89	0	90	Closed	T4	Off
03/07	15:05:53	2	4734	729.50	29	For	28		Off	89	0	90	Closed	T4	Off
03/07	15:05:52	2	4778	729.50	29	For	29		Off	89	0	90	Closed	T5	Off
03/07	15:05:51	2	4821	729.51	29	For	29		Off	89	0	90	Closed	T5	Off
03/07	15:05:50	2	4865	729.52	29	For	31		Off	89	0	90	Closed	T5	Off
03/07	15:05:49	2	4908	729.53	29	For	33		Off	89	0	90	Closed	T5	Off
03/07	15:05:48	2	4951	729.54	29	For	35	11111	On	89	0	90	Closed	T5	Off
03/07	15:05:47	2	4995	729.55	29	For	35	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:46	2	5038	729.55	29	For	35	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:45	2	5081	729.56	29	For	35	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:44	2	5124	729.57	29	For	35	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:43	2	5167	729.58	28	For	35	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:42	2	5209	729.59	29	For	35	111111	On	89	0	90	Closed	T6	Off
03/07	15:05:41	2	5252	729.59	28	For	35	111111	On	89	0	90	Closed	T6	Off
03/07	15:05:40	3	14	729.60	28	For	35	111	On	89	0	90	Closed	T6	Off
03/07	15:05:39	3	57	729.61	28	For	35	111	On	89	0	90	Closed	T6	Off
03/07	15:05:38	3	99	729.62	28	For	35	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:37	3	142	729.63	28	For	35	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:36	3	184	729.63	28	For	35	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:35	3	226	729.64	28	For	35	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:34	3	268	729.65	28	For	35	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:33	3	310	729.66	28	For	35	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:32	3	352	729.67	28	For	34	1	On	89	0	90	Closed	T6	Off
03/07	15:05:31	3	394	729.67	28	For	33	1111	On	89	0	90	Closed	T6	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	15:05:30	3	436	729.68	28	For	31	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:29	3	478	729.69	28	For	29	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:28	3	519	729.70	28	For	29	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:27	3	561	729.71	28	For	26	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:26	3	602	729.71	28	For	26	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:25	3	644	729.72	28	For	25	1111	On	89	0	90	Closed	T6	Off
03/07	15:05:24	3	686	729.73	28	For	23		On	89	0	90	Closed	T6	Off
03/07	15:05:23	3	727	729.74	28	For	23		On	89	0	90	Closed	T6	Off
03/07	15:05:22	3	768	729.75	28	For	21		On	89	0	90	Closed	T6	Off
03/07	15:05:21	3	810	729.75	28	For	21		On	89	0	90	Closed	T6	Off
03/07	15:05:20	3	851	729.76	28	For	19		On	89	0	90	Closed	T6	Off
03/07	15:05:19	3	892	729.77	28	For	19		On	89	0	90	Closed	T6	Off
03/07	15:05:18	3	934	729.78	28	For	19		On	89	0	90	Closed	T6	Off
03/07	15:05:17	3	975	729.78	28	For	18	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:16	3	1016	729.79	28	For	18	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:15	3	1058	729.80	28	For	16	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:14	3	1099	729.81	28	For	16	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:13	3	1141	729.82	28	For	16	11111111	On	89	0	90	Closed	T6	Off
03/07	15:05:12	3	1182	729.82	28	For	15	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:11	3	1223	729.83	28	For	14	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:10	3	1265	729.84	28	For	14	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:09	3	1306	729.85	28	For	14	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:08	3	1347	729.86	28	For	14	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:07	3	1389	729.86	28	For	13	1111111111	On	89	0	90	Closed	T6	Off
03/07	15:05:06	3	1430	729.87	28	For	13	11111111	On	89	0	90	Closed	T6	Off
03/07	15:05:05	3	1471	729.88	28	For	12		On	89	0	90	Closed	T6	Off
03/07	15:05:04	3	1513	729.89	28	For	12	1111111111	On	89	0	90	Closed	T5	Off
03/07	15:05:03	3	1554	729.89	28	For	12	1111111111	On	89	0	90	Closed	T5	Off
03/07	15:05:02	3	1596	729.90	28	For	10	1111111111	On	89	0	90	Closed	T5	Off
03/07	15:05:01	3	1637	729.91	28	For	10	1111111111	On	89	0	90	Closed	T5	Off
03/07	15:05:00	3	1679	729.92	28	For	10	1111111111	On	89	0	90	Closed	T5	Off
03/07	15:04:59	3	1720	729.93	28	For	10	11111	On	89	0	90	Closed	T5	Off
03/07	15:04:58	3	1762	729.93	28	For	9		On	89	0	90	Closed	T5	Off
03/07	15:04:57	3	1803	729.94	28	For	9		On	89	0	90	Closed	T5	Off
03/07	15:04:56	3	1844	729.95	28	For	9	11111	On	89	0	90	Closed	T5	Off
03/07	15:04:55	3	1886	729.96	28	For	8	1111111111	On	89	0	90	Closed	T5	Off
03/07	15:04:54	3	1928	729.97	28	For	8	1111111111	On	89	0	90	Closed	T5	Off
03/07	15:04:53	3	1970	729.97	28	For	8	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:04:52	3	2011	729.98	28	For	8	1111	Off	89	0	90	Closed	T4	Off
03/07	15:04:51	3	2053	729.99	28	For	6		Off	89	0	90	Closed	T4	Off
03/07	15:04:50	3	2095	730.00	28	For	6		Off	89	0	90	Closed	T4	Off
03/07	15:04:49	3	2137	730.00	28	For	6		Off	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	15:04:48	3	2178	730.01	28	For	6		Off	89	0	90	Closed	T4	Off
03/07	15:04:47	3	2220	730.02	28	For	4		Off	89	0	90	Closed	T4	Off
03/07	15:04:46	3	2262	730.03	28	For	4		Off	89	0	90	Closed	T4	Off
03/07	15:04:45	3	2303	730.04	28	For	4		Off	89	0	90	Closed	T4	Off
03/07	15:04:44	3	2345	730.04	28	For	4		Off	89	0	90	Closed	T4	Off
03/07	15:04:43	3	2386	730.05	28	For	4		Off	89	0	90	Closed	T4	Off
03/07	15:04:42	3	2429	730.06	28	For	4		Off	89	0	90	Closed	T3	Off
03/07	15:04:41	3	2471	730.07	28	For	4		Off	89	0	90	Closed	T3	Off
03/07	15:04:40	3	2513	730.08	28	For	4		Off	89	0	90	Closed	T3	Off
03/07	15:04:39	3	2555	730.08	28	For	4		Off	89	0	90	Closed	T3	Off
03/07	15:04:38	3	2597	730.09	28	For	4		Off	89	0	90	Closed	T3	Off
03/07	15:04:37	3	2639	730.10	28	For	4		Off	89	0	90	Closed	T3	Off
03/07	15:04:36	3	2681	730.11	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	15:04:35	3	2724	730.12	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	15:04:34	3	2766	730.12	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	15:04:33	3	2808	730.13	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	15:04:32	3	2850	730.14	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	15:04:31	3	2893	730.15	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	15:04:30	3	2935	730.16	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	15:04:29	3	2978	730.16	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	15:04:28	3	3020	730.17	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	15:04:27	3	3062	730.18	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	15:04:26	3	3104	730.19	28	For	4	1111	Off	89	0	90	Closed	T2	Off
03/07	15:04:25	3	3147	730.20	28	For	4	1111111111	On	89	0	90	Closed	T2	Off
03/07	15:04:24	3	3190	730.20	28	For	4	1111111111	On	89	0	90	Closed	T2	Off
03/07	15:04:23	3	3233	730.21	28	For	4	1111111111	On	89	0	90	Closed	T2	Off
03/07	15:04:22	3	3275	730.22	28	For	4	1111111111	On	89	0	90	Closed	T2	Off
03/07	15:04:21	3	3318	730.23	29	For	4	11	On	89	0	90	Closed	T2	Off
03/07	15:04:20	3	3361	730.24	29	For	4	1111111111	On	89	0	90	Closed	T2	Off
03/07	15:04:19	3	3404	730.24	29	For	4	1111111111	On	89	0	90	Closed	T2	Off
03/07	15:04:18	3	3447	730.25	29	For	4	1111111111	On	89	0	90	Closed	T2	Off
03/07	15:04:17	3	3490	730.26	29	For	4	11111111	On	89	0	90	Closed	T2	Off
03/07	15:04:16	3	3533	730.27	29	For	4	11111111	On	89	0	90	Closed	T2	Off
03/07	15:04:15	3	3576	730.28	28	For	4	1111111111	On	89	0	90	Closed	T2	Off
03/07	15:04:14	3	3618	730.29	29	For	4	11111111	On	89	0	90	Closed	T2	Off
03/07	15:04:13	3	3661	730.29	29	For	4	11111111	On	89	0	90	Closed	T2	Off
03/07	15:04:12	3	3705	730.30	29	For	4	1111111111	On	89	0	90	Closed	T2	Off
03/07	15:04:11	3	3748	730.31	29	For	4	1111111111	On	89	0	90	Closed	T2	Off
03/07	15:04:10	3	3792	730.32	29	For	4	1111111111	On	89	0	90	Closed	T2	Off
03/07	15:04:09	3	3834	730.33	29	For	4	1111111111	On	89	0	90	Closed	T2	Off
03/07	15:04:08	3	3877	730.33	29	For	4	1111111111	On	89	0	90	Closed	T2	Off
03/07	15:04:07	3	3921	730.34	29	For	4	1111111111	On	89	0	90	Closed	T2	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn		Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost				mph	Call							
03/07	15:04:06	3	3964	730.35	29	For	4	1111111111	On	89	0	90	Closed	T2	Off	
03/07	15:04:05	3	4007	730.36	29	For	4	1111111111	On	89	0	90	Closed	T2	Off	
03/07	15:04:04	3	4050	730.37	29	For	4	11111111	On	89	0	90	Closed	T2	Off	
03/07	15:04:03	3	4093	730.38	29	For	4	111111	On	89	0	90	Closed	T2	Off	
03/07	15:04:02	3	4137	730.38	29	For	4	11	1	On	89	0	90	Closed	T2	Off
03/07	15:04:01	3	4181	730.39	29	For	4	1111111111	On	89	0	90	Closed	T2	Off	
03/07	15:04:00	3	4225	730.40	29	For	4	1111111111	On	89	0	90	Closed	T2	Off	
03/07	15:03:59	3	4268	730.41	29	For	4	1111111111	On	89	0	90	Closed	T2	Off	
03/07	15:03:58	3	4312	730.42	29	For	4	1111111111	On	89	0	90	Closed	T2	Off	
03/07	15:03:57	3	4355	730.42	29	For	4	1111111111	On	89	0	90	Closed	T2	Off	
03/07	15:03:56	3	4399	730.43	29	For	4	1111111111	On	89	0	90	Closed	T2	Off	
03/07	15:03:55	3	4443	730.44	29	For	4		On	89	0	90	Closed	T2	Off	
03/07	15:03:54	3	4486	730.45	29	For	4		On	89	0	90	Closed	T2	Off	
03/07	15:03:53	3	4530	730.46	29	For	4	111	On	89	0	90	Closed	T2	Off	
03/07	15:03:52	3	4574	730.47	29	For	4	1111111111	On	89	0	90	Closed	T2	Off	
03/07	15:03:51	3	4617	730.47	29	For	4	1111111111	On	89	0	90	Closed	T2	Off	
03/07	15:03:50	3	4661	730.48	29	For	4	1111111111	On	89	0	90	Closed	T2	Off	
03/07	15:03:49	3	4705	730.49	30	For	4	1111111111	On	89	0	90	Closed	T2	Off	
03/07	15:03:48	3	4749	730.50	29	For	4	1111111111	On	89	0	90	Closed	T2	Off	
03/07	15:03:47	3	4793	730.51	29	For	5		Off	89	0	90	Closed	T2	Off	
03/07	15:03:46	3	4837	730.52	29	For	5		Off	89	0	90	Closed	T2	Off	
03/07	15:03:45	3	4881	730.52	29	For	5		Off	89	0	90	Closed	T2	Off	
03/07	15:03:44	3	4925	730.53	29	For	5		Off	89	0	90	Closed	T2	Off	
03/07	15:03:43	3	4969	730.54	29	For	5		Off	89	0	90	Closed	T2	Off	
03/07	15:03:42	3	5012	730.55	30	For	5		Off	89	0	90	Closed	T2	Off	
03/07	15:03:41	3	5056	730.56	30	For	8		Off	89	0	90	Closed	T2	Off	
03/07	15:03:40	3	5100	730.57	30	For	11		Off	89	0	90	Closed	T2	Off	
03/07	15:03:39	3	5144	730.57	30	For	13		Off	89	0	90	Closed	T2	Off	
03/07	15:03:38	3	5189	730.58	30	For	13		Off	89	0	90	Closed	T3	Off	
03/07	15:03:37	3	5233	730.59	30	For	15		Off	89	0	90	Closed	T3	Off	
03/07	15:03:36	3	5277	730.60	29	For	15		Off	89	0	90	Closed	T3	Off	
03/07	15:03:35	4	40	730.61	30	For	17		Off	89	0	90	Closed	T3	Off	
03/07	15:03:34	4	85	730.62	29	For	19		Off	89	0	90	Closed	T3	Off	
03/07	15:03:33	4	129	730.62	29	For	19		Off	89	0	90	Closed	T4	Off	
03/07	15:03:32	4	173	730.63	29	For	19		Off	89	0	90	Closed	T4	Off	
03/07	15:03:31	4	216	730.64	29	For	19		Off	89	0	90	Closed	T4	Off	
03/07	15:03:30	4	261	730.65	29	For	19		Off	89	0	90	Closed	T4	Off	
03/07	15:03:29	4	305	730.66	29	For	19		Off	89	0	90	Closed	T4	Off	
03/07	15:03:28	4	348	730.67	29	For	19		Off	89	0	90	Closed	T4	Off	
03/07	15:03:27	4	392	730.67	29	For	19		Off	89	0	90	Closed	T4	Off	
03/07	15:03:26	4	436	730.68	29	For	19		Off	89	0	90	Closed	T4	Off	
03/07	15:03:25	4	480	730.69	29	For	19		Off	89	0	90	Closed	T4	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	15:03:24	4	524	730.70	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:03:23	4	568	730.71	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:03:22	4	611	730.72	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:03:21	4	655	730.72	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:03:20	4	700	730.73	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:03:19	4	743	730.74	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:03:18	4	787	730.75	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:03:17	4	831	730.76	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:03:16	4	875	730.77	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:03:15	4	919	730.77	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:03:14	4	963	730.78	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:03:13	4	1006	730.79	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:03:12	4	1050	730.80	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:03:11	4	1095	730.81	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:03:10	4	1138	730.82	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:03:09	4	1182	730.82	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:03:08	4	1226	730.83	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:03:07	4	1269	730.84	29	For	19	11111	On	89	0	90	Closed	T4	Off
03/07	15:03:06	4	1313	730.85	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:03:05	4	1356	730.86	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:03:04	4	1400	730.87	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:03:03	4	1443	730.87	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:03:02	4	1487	730.88	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:03:01	4	1530	730.89	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:03:00	4	1574	730.90	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:02:59	4	1617	730.91	29	For	19	1111111	On	89	0	90	Closed	T4	Off
03/07	15:02:58	4	1660	730.91	29	For	19		On	89	0	90	Closed	T4	Off
03/07	15:02:57	4	1704	730.92	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:02:56	4	1747	730.93	29	For	19	1111	On	89	0	90	Closed	T4	Off
03/07	15:02:55	4	1790	730.94	29	For	19		On	89	0	90	Closed	T4	Off
03/07	15:02:54	4	1834	730.95	29	For	19	1	On	89	0	90	Closed	T4	Off
03/07	15:02:53	4	1877	730.96	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:02:52	4	1921	730.96	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:02:51	4	1964	730.97	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:02:50	4	2007	730.98	29	For	19	111111	On	89	0	90	Closed	T4	Off
03/07	15:02:49	4	2050	730.99	29	For	18		On	89	0	90	Closed	T4	Off
03/07	15:02:48	4	2093	731.00	29	For	18		On	89	0	90	Closed	T4	Off
03/07	15:02:47	4	2136	731.00	29	For	18		On	89	0	90	Closed	T4	Off
03/07	15:02:46	4	2180	731.01	29	For	18		On	89	0	90	Closed	T4	Off
03/07	15:02:45	4	2223	731.02	29	For	18		On	89	0	90	Closed	T4	Off
03/07	15:02:44	4	2266	731.03	29	For	18		On	89	0	90	Closed	T4	Off
03/07	15:02:43	4	2309	731.04	29	For	18	11	On	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	15:02:42	4	2352	731.05	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:02:41	4	2395	731.05	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:02:40	4	2438	731.06	29	For	18	1111	Off	89	0	90	Closed	T4	Off
03/07	15:02:39	4	2481	731.07	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:38	4	2524	731.08	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:37	4	2567	731.09	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:36	4	2610	731.09	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:35	4	2653	731.10	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:34	4	2696	731.11	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:33	4	2739	731.12	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:32	4	2782	731.13	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:31	4	2825	731.14	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:30	4	2868	731.14	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:29	4	2910	731.15	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:28	4	2953	731.16	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:27	4	2995	731.17	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:26	4	3038	731.18	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:25	4	3080	731.18	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:24	4	3123	731.19	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:23	4	3166	731.20	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:22	4	3208	731.21	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:21	4	3250	731.22	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:20	4	3293	731.22	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:19	4	3335	731.23	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:18	4	3378	731.24	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:17	4	3420	731.25	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:16	4	3463	731.26	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:15	4	3506	731.26	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:14	4	3548	731.27	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:13	4	3590	731.28	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:12	4	3633	731.29	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:11	4	3675	731.30	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:10	4	3718	731.30	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:09	4	3760	731.31	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:08	4	3803	731.32	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:07	4	3846	731.33	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:06	4	3888	731.34	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:05	4	3930	731.34	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:04	4	3973	731.35	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:03	4	4015	731.36	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:02	4	4058	731.37	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:02:01	4	4100	731.38	28	For	19		Off	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	15:02:00	4	4143	731.38	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:59	4	4185	731.39	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:58	4	4226	731.40	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:57	4	4268	731.41	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:56	4	4310	731.42	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:55	4	4353	731.42	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:54	4	4395	731.43	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:53	4	4436	731.44	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:52	4	4478	731.45	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:51	4	4520	731.46	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:50	4	4563	731.46	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:49	4	4605	731.47	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:48	4	4646	731.48	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:47	4	4688	731.49	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:46	4	4730	731.50	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:45	4	4773	731.50	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:44	4	4815	731.51	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:43	4	4856	731.52	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:42	4	4898	731.53	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:41	4	4940	731.54	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:40	4	4983	731.54	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:39	4	5025	731.55	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:38	4	5066	731.56	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:37	4	5108	731.57	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:36	4	5150	731.58	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:35	4	5193	731.58	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:34	4	5235	731.59	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:33	4	5276	731.60	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:32	5	38	731.61	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:31	5	80	731.62	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	15:01:30	5	122	731.62	28	For	22		Off	89	0	90	Closed	T4	Off
03/07	15:01:29	5	164	731.63	28	For	22		Off	89	0	90	Closed	T4	Off
03/07	15:01:28	5	206	731.64	28	For	24		Off	89	0	90	Closed	T4	Off
03/07	15:01:27	5	248	731.65	28	For	24		Off	89	0	90	Closed	T5	Off
03/07	15:01:26	5	290	731.65	28	For	24		Off	89	0	90	Closed	T5	Off
03/07	15:01:25	5	332	731.66	28	For	22		Off	89	0	90	Closed	T5	Off
03/07	15:01:24	5	373	731.67	28	For	22		Off	89	0	90	Closed	T5	Off
03/07	15:01:23	5	415	731.68	28	For	22		Off	89	0	90	Closed	T5	Off
03/07	15:01:22	5	457	731.69	28	For	22		Off	89	0	90	Closed	T5	Off
03/07	15:01:21	5	499	731.69	28	For	20		Off	89	0	90	Closed	T5	Off
03/07	15:01:20	5	540	731.70	28	For	20		Off	89	0	90	Closed	T5	Off
03/07	15:01:19	5	582	731.71	28	For	20		Off	89	0	90	Closed	T5	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	15:01:18	5	624	731.72	28	For	20		Off	89	0	90	Closed	T5	Off
03/07	15:01:17	5	666	731.73	28	For	20		Off	89	0	90	Closed	T5	Off
03/07	15:01:16	5	707	731.73	28	For	20		Off	89	0	90	Closed	T5	Off
03/07	15:01:15	5	749	731.74	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:01:14	5	791	731.75	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:01:13	5	833	731.76	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:01:12	5	875	731.77	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:01:11	5	917	731.77	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:01:10	5	959	731.78	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:01:09	5	1001	731.79	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:01:08	5	1043	731.80	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:01:07	5	1084	731.81	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:01:06	5	1126	731.81	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	15:01:05	5	1168	731.82	28	For	19	1	Off	89	0	90	Closed	T4	Off
03/07	15:01:04	5	1210	731.83	28	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:01:03	5	1252	731.84	28	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:01:02	5	1294	731.85	28	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:01:01	5	1336	731.85	28	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:01:00	5	1378	731.86	28	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:00:59	5	1420	731.87	28	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:00:58	5	1461	731.88	28	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:00:57	5	1503	731.88	28	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:00:56	5	1545	731.89	28	For	18		On	89	0	90	Closed	T4	Off
03/07	15:00:55	5	1588	731.90	28	For	18		On	89	0	90	Closed	T4	Off
03/07	15:00:54	5	1630	731.91	28	For	18	11111111	On	89	0	90	Closed	T4	Off
03/07	15:00:53	5	1671	731.92	28	For	18		On	89	0	90	Closed	T4	Off
03/07	15:00:52	5	1714	731.92	28	For	18		On	89	0	90	Closed	T4	Off
03/07	15:00:51	5	1756	731.93	28	For	18	1111	On	89	0	90	Closed	T4	Off
03/07	15:00:50	5	1798	731.94	28	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:00:49	5	1841	731.95	28	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:00:48	5	1883	731.96	28	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:00:47	5	1925	731.96	28	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:00:46	5	1967	731.97	28	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:00:45	5	2009	731.98	28	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:00:44	5	2052	731.99	28	For	19	111111	On	89	0	90	Closed	T4	Off
03/07	15:00:43	5	2094	732.00	28	For	18		On	89	0	90	Closed	T4	Off
03/07	15:00:42	5	2137	732.00	28	For	18		On	89	0	90	Closed	T4	Off
03/07	15:00:41	5	2179	732.01	28	For	18		On	89	0	90	Closed	T4	Off
03/07	15:00:40	5	2221	732.02	28	For	18		On	89	0	90	Closed	T4	Off
03/07	15:00:39	5	2263	732.03	28	For	17	1111111	On	89	0	90	Closed	T4	Off
03/07	15:00:38	5	2306	732.04	28	For	17	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:00:37	5	2348	732.04	28	For	17	1111111111	On	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	15:00:36	5	2391	732.05	29	For	16	1111111111	On	89	0	90	Closed	T4	Off
03/07	15:00:35	5	2434	732.06	28	For	16		Off	89	0	90	Closed	T4	Off
03/07	15:00:34	5	2477	732.07	28	For	14		Off	89	0	90	Closed	T4	Off
03/07	15:00:33	5	2519	732.08	28	For	14		Off	89	0	90	Closed	T4	Off
03/07	15:00:32	5	2561	732.09	28	For	14		Off	89	0	90	Closed	T4	Off
03/07	15:00:31	5	2604	732.09	28	For	14		Off	89	0	90	Closed	T4	Off
03/07	15:00:30	5	2646	732.10	28	For	14		Off	89	0	90	Closed	T4	Off
03/07	15:00:29	5	2689	732.11	28	For	14		Off	89	0	90	Closed	T4	Off
03/07	15:00:28	5	2732	732.12	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:27	5	2775	732.13	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:26	5	2818	732.13	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:25	5	2861	732.14	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:24	5	2903	732.15	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:23	5	2946	732.16	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:22	5	2989	732.17	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:21	5	3032	732.17	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:20	5	3074	732.18	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:19	5	3117	732.19	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:18	5	3160	732.20	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:17	5	3203	732.21	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:16	5	3246	732.21	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:15	5	3289	732.22	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:14	5	3332	732.23	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:13	5	3375	732.24	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:12	5	3418	732.25	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:11	5	3460	732.26	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:10	5	3503	732.26	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:09	5	3546	732.27	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:08	5	3589	732.28	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:07	5	3632	732.29	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:06	5	3675	732.30	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:05	5	3718	732.30	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:04	5	3761	732.31	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:03	5	3804	732.32	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:02	5	3847	732.33	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:01	5	3890	732.34	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	15:00:00	5	3933	732.35	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:59:59	5	3976	732.35	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:59:58	5	4019	732.36	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:59:57	5	4062	732.37	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:59:56	5	4106	732.38	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:59:55	5	4149	732.39	29	For	13		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:59:54	5	4192	732.39	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:59:53	5	4235	732.40	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:59:52	5	4278	732.41	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:59:51	5	4321	732.42	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:59:50	5	4364	732.43	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:59:49	5	4407	732.43	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:59:48	5	4450	732.44	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:59:47	5	4493	732.45	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:59:46	5	4537	732.46	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:59:45	5	4580	732.47	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:59:44	5	4623	732.48	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:59:43	5	4666	732.48	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:59:42	5	4709	732.49	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:59:41	5	4752	732.50	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:59:40	5	4795	732.51	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:59:39	5	4838	732.52	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:59:38	5	4881	732.52	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:59:37	5	4924	732.53	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:59:36	5	4967	732.54	28	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:59:35	5	5010	732.55	28	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:59:34	5	5053	732.56	28	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:59:33	5	5095	732.57	28	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:59:32	5	5138	732.57	28	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:59:31	5	5181	732.58	28	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:59:30	5	5224	732.59	28	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:59:29	5	5267	732.60	28	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:59:28	6	30	732.61	28	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:59:27	6	72	732.61	28	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:59:26	6	115	732.62	28	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:59:25	6	158	732.63	28	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:59:24	6	201	732.64	28	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:59:23	6	244	732.65	28	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:59:22	6	287	732.65	28	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:59:21	6	330	732.66	28	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:59:20	6	372	732.67	28	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:59:19	6	415	732.68	28	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:59:18	6	458	732.69	28	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:59:17	6	500	732.69	28	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:59:16	6	543	732.70	28	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:59:15	6	586	732.71	28	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:59:14	6	629	732.72	28	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:59:13	6	672	732.73	28	For	14		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive 230 (CSX)  
Recorder 0  
Start Time Mar 07, 2017 08:42:56  
End Time Mar 07, 2017 15:12:30

Wheel Size 41.56  
Recorder Type IFC-CSX

WRE Recorder Data Analysis Software  
WPN 17561 Version 3.14.16.3  
Filename CSXTQ60607Leadloco230.dat

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	14:59:12	6	715	732.74	28	For	14		Off 89	0	90	Closed	T3	Off	
03/07	14:59:11	6	758	732.74	28	For	14		Off 89	0	90	Closed	T3	Off	
03/07	14:59:10	6	800	732.75	28	For	14		Off 89	0	90	Closed	T3	Off	
03/07	14:59:09	6	843	732.76	28	For	14		Off 89	0	90	Closed	T3	Off	
03/07	14:59:08	6	886	732.77	28	For	14		Off 89	0	90	Closed	T3	Off	
03/07	14:59:07	6	929	732.78	28	For	14		Off 89	0	90	Closed	T3	Off	
03/07	14:59:06	6	971	732.78	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:59:05	6	1013	732.79	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:59:04	6	1055	732.80	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:59:03	6	1098	732.81	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:59:02	6	1140	732.82	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:59:01	6	1182	732.82	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:59:00	6	1224	732.83	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:58:59	6	1266	732.84	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:58:58	6	1308	732.85	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:58:57	6	1351	732.86	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:58:56	6	1393	732.86	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:58:55	6	1435	732.87	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:58:54	6	1477	732.88	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:58:53	6	1519	732.89	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:58:52	6	1561	732.90	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:58:51	6	1604	732.90	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:58:50	6	1646	732.91	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:58:49	6	1688	732.92	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:58:48	6	1730	732.93	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:58:47	6	1772	732.94	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:58:46	6	1815	732.94	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:58:45	6	1857	732.95	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:58:44	6	1899	732.96	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:58:43	6	1941	732.97	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:58:42	6	1983	732.98	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:58:41	6	2025	732.98	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:58:40	6	2068	732.99	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:58:39	6	2110	733.00	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:58:38	6	2152	733.01	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:58:37	6	2194	733.02	28	For	13		Off 89	0	90	Closed	T3	Off	
03/07	14:58:36	6	2236	733.02	28	For	13	1111111111	On 89	0	90	Closed	T3	Off	
03/07	14:58:35	6	2278	733.03	28	For	13	1111111111	On 89	0	90	Closed	T3	Off	
03/07	14:58:34	6	2320	733.04	28	For	13	1111111111	On 89	0	90	Closed	T3	Off	
03/07	14:58:33	6	2361	733.05	28	For	13	11111111	On 89	0	90	Closed	T3	Off	
03/07	14:58:32	6	2403	733.06	28	For	13	111111	On 89	0	90	Closed	T3	Off	
03/07	14:58:31	6	2445	733.06	28	For	13	111111	On 89	0	90	Closed	T3	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:42

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac	Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost												
03/07	14:58:30	6	2487	733.07	28	For	13	1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:58:29	6	2529	733.08	28	For	13	1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:58:28	6	2570	733.09	28	For	13	1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:58:27	6	2612	733.09	28	For	13	1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:58:26	6	2654	733.10	28	For	13		On	89	0	90	Closed	T3	Off	
03/07	14:58:25	6	2696	733.11	28	For	13	1	On	89	0	90	Closed	T3	Off	
03/07	14:58:24	6	2737	733.12	28	For	13	111111	On	89	0	90	Closed	T3	Off	
03/07	14:58:23	6	2779	733.13	28	For	13		On	89	0	90	Closed	T3	Off	
03/07	14:58:22	6	2821	733.13	28	For	13		On	89	0	90	Closed	T3	Off	
03/07	14:58:21	6	2862	733.14	28	For	13	11111	On	89	0	90	Closed	T3	Off	
03/07	14:58:20	6	2904	733.15	28	For	13	1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:58:19	6	2945	733.16	28	For	13	1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:58:18	6	2987	733.17	28	For	13	1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:58:17	6	3028	733.17	28	For	13	1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:58:16	6	3070	733.18	28	For	13	111111	On	89	0	90	Closed	T3	Off	
03/07	14:58:15	6	3112	733.19	28	For	14		On	89	0	90	Closed	T3	Off	
03/07	14:58:14	6	3153	733.20	28	For	14		On	89	0	90	Closed	T3	Off	
03/07	14:58:13	6	3194	733.21	28	For	14		On	89	0	90	Closed	T3	Off	
03/07	14:58:12	6	3236	733.21	28	For	14	11111111	On	89	0	90	Closed	T3	Off	
03/07	14:58:11	6	3278	733.22	28	For	14	1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:58:10	6	3319	733.23	28	For	14	1111	Off	89	0	90	Closed	T3	Off	
03/07	14:58:09	6	3361	733.24	28	For	14		Off	89	0	90	Closed	T3	Off	
03/07	14:58:08	6	3402	733.24	28	For	14		Off	89	0	90	Closed	T3	Off	
03/07	14:58:07	6	3444	733.25	28	For	14		Off	89	0	90	Closed	T3	Off	
03/07	14:58:06	6	3485	733.26	28	For	14		Off	89	0	90	Closed	T3	Off	
03/07	14:58:05	6	3527	733.27	28	For	14		Off	89	0	90	Closed	T3	Off	
03/07	14:58:04	6	3569	733.28	28	For	14		Off	89	0	90	Closed	T3	Off	
03/07	14:58:03	6	3610	733.28	28	For	14		Off	89	0	90	Closed	T3	Off	
03/07	14:58:02	6	3651	733.29	28	For	14		Off	89	0	90	Closed	T3	Off	
03/07	14:58:01	6	3693	733.30	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:58:00	6	3735	733.31	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:57:59	6	3776	733.32	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:57:58	6	3818	733.32	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:57:57	6	3860	733.33	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:57:56	6	3902	733.34	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:57:55	6	3944	733.35	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:57:54	6	3985	733.35	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:57:53	6	4027	733.36	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:57:52	6	4068	733.37	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:57:51	6	4110	733.38	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:57:50	6	4152	733.39	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:57:49	6	4193	733.39	28	For	13		Off	89	0	90	Closed	T3	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789		psi	psi	psi			Excit
03/07	14:57:48	6	4235	733.40	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:57:47	6	4276	733.41	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:57:46	6	4318	733.42	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:57:45	6	4360	733.43	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:57:44	6	4402	733.43	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:57:43	6	4443	733.44	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:57:42	6	4485	733.45	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:57:41	6	4527	733.46	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:57:40	6	4569	733.47	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:57:39	6	4610	733.47	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:57:38	6	4652	733.48	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:57:37	6	4693	733.49	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:57:36	6	4735	733.50	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:57:35	6	4777	733.50	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:57:34	6	4818	733.51	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:57:33	6	4860	733.52	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:57:32	6	4902	733.53	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:57:31	6	4943	733.54	28	For	13	111	Off	89	0	90	Closed	T3	Off
03/07	14:57:30	6	4985	733.54	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:57:29	6	5027	733.55	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:57:28	6	5069	733.56	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:57:27	6	5111	733.57	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:57:26	6	5153	733.58	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:57:25	6	5195	733.58	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:57:24	6	5236	733.59	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:57:23	6	5278	733.60	28	For	13	11	On	89	0	90	Closed	T3	Off
03/07	14:57:22	7	40	733.61	28	For	13		On	89	0	90	Closed	T3	Off
03/07	14:57:21	7	82	733.62	28	For	13	11	On	89	0	90	Closed	T3	Off
03/07	14:57:20	7	124	733.62	28	For	13	11111111	On	89	0	90	Closed	T3	Off
03/07	14:57:19	7	166	733.63	28	For	13		On	89	0	90	Closed	T3	Off
03/07	14:57:18	7	208	733.64	28	For	13		On	89	0	90	Closed	T3	Off
03/07	14:57:17	7	250	733.65	28	For	13	1	On	89	0	90	Closed	T3	Off
03/07	14:57:16	7	293	733.66	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:57:15	7	335	733.66	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:57:14	7	377	733.67	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:57:13	7	419	733.68	28	For	13	111111	On	89	0	90	Closed	T3	Off
03/07	14:57:12	7	461	733.69	28	For	13		On	89	0	90	Closed	T3	Off
03/07	14:57:11	7	503	733.70	28	For	13		On	89	0	90	Closed	T3	Off
03/07	14:57:10	7	546	733.70	28	For	13		On	89	0	90	Closed	T3	Off
03/07	14:57:09	7	588	733.71	28	For	13		On	89	0	90	Closed	T3	Off
03/07	14:57:08	7	630	733.72	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:57:07	7	673	733.73	28	For	13	1111111111	On	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	14:57:06	7	715	733.74	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:57:05	7	757	733.74	28	For	13	111	On	89	0	90	Closed	T3	Off
03/07	14:57:04	7	800	733.75	28	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:57:03	7	843	733.76	28	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:57:02	7	886	733.77	28	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:57:01	7	928	733.78	28	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:57:00	7	971	733.78	28	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:56:59	7	1014	733.79	28	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:56:58	7	1057	733.80	28	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:56:57	7	1099	733.81	28	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:56:56	7	1142	733.82	28	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:56:55	7	1184	733.82	28	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:56:54	7	1227	733.83	28	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:56:53	7	1270	733.84	28	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:56:52	7	1312	733.85	28	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:56:51	7	1355	733.86	28	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:56:50	7	1398	733.86	28	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:56:49	7	1441	733.87	28	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:56:48	7	1483	733.88	28	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:56:47	7	1526	733.89	28	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:56:46	7	1569	733.90	28	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:56:45	7	1611	733.91	28	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:56:44	7	1654	733.91	28	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:56:43	7	1696	733.92	28	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:56:42	7	1739	733.93	28	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:56:41	7	1782	733.94	28	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:56:40	7	1824	733.95	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	14:56:39	7	1868	733.95	29	For	10		Off	89	0	90	Closed	T3	Off
03/07	14:56:38	7	1911	733.96	29	For	10		Off	89	0	90	Closed	T3	Off
03/07	14:56:37	7	1954	733.97	29	For	10		Off	89	0	90	Closed	T3	Off
03/07	14:56:36	7	1997	733.98	29	For	10		Off	89	0	90	Closed	T3	Off
03/07	14:56:35	7	2040	733.99	29	For	10		Off	89	0	90	Closed	T3	Off
03/07	14:56:34	7	2083	733.99	29	For	10		Off	89	0	90	Closed	T3	Off
03/07	14:56:33	7	2126	734.00	29	For	8		Off	89	0	90	Closed	T3	Off
03/07	14:56:32	7	2169	734.01	29	For	8		Off	89	0	90	Closed	T3	Off
03/07	14:56:31	7	2213	734.02	29	For	8		Off	89	0	90	Closed	T3	Off
03/07	14:56:30	7	2256	734.03	29	For	8		Off	89	0	90	Closed	T3	Off
03/07	14:56:29	7	2299	734.04	29	For	8		Off	89	0	90	Closed	T3	Off
03/07	14:56:28	7	2342	734.04	29	For	6		Off	89	0	90	Closed	T3	Off
03/07	14:56:27	7	2385	734.05	29	For	6		Off	89	0	90	Closed	T3	Off
03/07	14:56:26	7	2429	734.06	29	For	6		Off	89	0	90	Closed	T3	Off
03/07	14:56:25	7	2472	734.07	29	For	6		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	14:56:24	7	2515	734.08	29	For	6		Off	89	0	90	Closed	T3	Off
03/07	14:56:23	7	2558	734.08	29	For	6		Off	89	0	90	Closed	T3	Off
03/07	14:56:22	7	2602	734.09	29	For	4		Off	89	0	90	Closed	T3	Off
03/07	14:56:21	7	2645	734.10	29	For	4		Off	89	0	90	Closed	T3	Off
03/07	14:56:20	7	2688	734.11	29	For	4		Off	89	0	90	Closed	T3	Off
03/07	14:56:19	7	2732	734.12	29	For	4		Off	89	0	90	Closed	T3	Off
03/07	14:56:18	7	2775	734.13	29	For	4		Off	89	0	90	Closed	T3	Off
03/07	14:56:17	7	2818	734.13	29	For	4		Off	89	0	90	Closed	T3	Off
03/07	14:56:16	7	2862	734.14	29	For	4	111111	On	89	0	90	Closed	T3	Off
03/07	14:56:15	7	2905	734.15	29	For	4	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:56:14	7	2949	734.16	29	For	4	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:56:13	7	2992	734.17	29	For	4	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:56:12	7	3035	734.17	29	For	4	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:56:11	7	3079	734.18	30	For	4	1111111111	On	89	0	90	Closed	T2	Off
03/07	14:56:10	7	3123	734.19	29	For	4	11111111	On	89	0	90	Closed	T2	Off
03/07	14:56:09	7	3166	734.20	29	For	4		On	89	0	90	Closed	T3	Off
03/07	14:56:08	7	3210	734.21	30	For	4	11111111	On	89	0	90	Closed	T3	Off
03/07	14:56:07	7	3254	734.22	29	For	4		On	89	0	90	Closed	T3	Off
03/07	14:56:06	7	3297	734.22	30	For	4	11111111	On	89	0	90	Closed	T3	Off
03/07	14:56:05	7	3342	734.23	30	For	5	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:56:04	7	3386	734.24	30	For	7	1111111111	On	89	0	90	Closed	T2	Off
03/07	14:56:03	7	3430	734.25	30	For	10	1111111111	On	89	0	90	Closed	T2	Off
03/07	14:56:02	7	3474	734.26	30	For	13	1111111111	On	89	0	90	Closed	T2	Off
03/07	14:56:01	7	3518	734.27	30	For	13	1111	On	89	0	90	Closed	T3	Off
03/07	14:56:00	7	3562	734.27	30	For	13		On	89	0	90	Closed	T3	Off
03/07	14:55:59	7	3606	734.28	30	For	13	111111	On	89	0	90	Closed	T3	Off
03/07	14:55:58	7	3651	734.29	30	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:55:57	7	3695	734.30	30	For	13	111111	Off	89	0	90	Closed	T3	Off
03/07	14:55:56	7	3739	734.31	30	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:55:55	7	3783	734.32	30	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:55:54	7	3827	734.32	30	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:55:53	7	3871	734.33	30	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:55:52	7	3915	734.34	30	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:55:51	7	3960	734.35	30	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:55:50	7	4004	734.36	30	For	14		Off	89	0	90	Closed	T3	Off
03/07	14:55:49	7	4048	734.37	30	For	16		Off	89	0	90	Closed	T3	Off
03/07	14:55:48	7	4092	734.38	30	For	16		Off	89	0	90	Closed	T3	Off
03/07	14:55:47	7	4136	734.38	29	For	19		Off	89	0	90	Closed	T3	Off
03/07	14:55:46	7	4180	734.39	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:45	7	4224	734.40	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:44	7	4269	734.41	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:43	7	4313	734.42	29	For	18		Off	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	14:55:42	7	4357	734.43	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:41	7	4401	734.43	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:40	7	4445	734.44	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:39	7	4489	734.45	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:38	7	4532	734.46	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:37	7	4576	734.47	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:36	7	4621	734.48	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:35	7	4665	734.48	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:34	7	4709	734.49	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:33	7	4753	734.50	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:32	7	4797	734.51	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:31	7	4841	734.52	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:30	7	4885	734.53	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:29	7	4928	734.53	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:28	7	4972	734.54	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:27	7	5017	734.55	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:26	7	5061	734.56	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:25	7	5105	734.57	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:24	7	5149	734.58	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:23	7	5193	734.58	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:22	7	5237	734.59	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:21	8	1	734.60	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:20	8	44	734.61	30	For	18		Off	89	0	90	Closed	T4	Off
03/07	14:55:19	8	89	734.62	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:55:18	8	133	734.63	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:55:17	8	177	734.63	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:55:16	8	220	734.64	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:55:15	8	264	734.65	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:55:14	8	308	734.66	30	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:55:13	8	352	734.67	29	For	18	1	On	89	0	90	Closed	T4	Off
03/07	14:55:12	8	395	734.67	30	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:55:11	8	439	734.68	30	For	18	11	On	89	0	90	Closed	T4	Off
03/07	14:55:10	8	483	734.69	29	For	18		On	89	0	90	Closed	T4	Off
03/07	14:55:09	8	527	734.70	29	For	18	111111	On	89	0	90	Closed	T4	Off
03/07	14:55:08	8	571	734.71	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:55:07	8	615	734.72	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:55:06	8	659	734.72	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:55:05	8	703	734.73	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:55:04	8	746	734.74	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:55:03	8	790	734.75	29	For	19		On	89	0	90	Closed	T4	Off
03/07	14:55:02	8	834	734.76	29	For	19		On	89	0	90	Closed	T4	Off
03/07	14:55:01	8	877	734.77	29	For	19		On	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	___	psi	psi	psi			Excit
03/07	14:55:00	8	921	734.77	29	For	19	11	On	89	0	90	Closed	T4	Off
03/07	14:54:59	8	965	734.78	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:54:58	8	1008	734.79	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:54:57	8	1052	734.80	29	For	19	111111	Off	89	0	90	Closed	T4	Off
03/07	14:54:56	8	1096	734.81	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:55	8	1140	734.82	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:54	8	1183	734.82	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:53	8	1227	734.83	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:52	8	1271	734.84	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:51	8	1314	734.85	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:50	8	1358	734.86	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:49	8	1401	734.87	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:48	8	1445	734.87	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:47	8	1488	734.88	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:46	8	1531	734.89	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:45	8	1574	734.90	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:44	8	1617	734.91	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:43	8	1660	734.91	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:42	8	1703	734.92	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:41	8	1746	734.93	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:40	8	1790	734.94	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:39	8	1833	734.95	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:38	8	1876	734.96	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:37	8	1919	734.96	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:36	8	1962	734.97	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:35	8	2005	734.98	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:34	8	2048	734.99	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:33	8	2091	735.00	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:32	8	2134	735.00	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:31	8	2177	735.01	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:30	8	2220	735.02	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:29	8	2263	735.03	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:28	8	2306	735.04	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:27	8	2349	735.04	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:26	8	2392	735.05	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:25	8	2435	735.06	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:24	8	2478	735.07	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:23	8	2521	735.08	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:22	8	2564	735.09	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:21	8	2607	735.09	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:20	8	2650	735.10	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:54:19	8	2693	735.11	29	For	19		Off	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn		Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost				mph	Call							
03/07	14:54:18	8	2736	735.12	28	For	19			Off	89	0	90	Closed	T4	Off
03/07	14:54:17	8	2779	735.13	28	For	19	1		Off	89	0	90	Closed	T4	Off
03/07	14:54:16	8	2821	735.13	28	For	19	1111111111		On	89	0	90	Closed	T4	Off
03/07	14:54:15	8	2864	735.14	28	For	19	1111111111		On	89	0	90	Closed	T4	Off
03/07	14:54:14	8	2905	735.15	28	For	19	1111111111		On	89	0	90	Closed	T4	Off
03/07	14:54:13	8	2948	735.16	28	For	19	1111111111		On	89	0	90	Closed	T4	Off
03/07	14:54:12	8	2990	735.17	28	For	19	1111111111		On	89	0	90	Closed	T4	Off
03/07	14:54:11	8	3032	735.17	28	For	19	1111111111		On	89	0	90	Closed	T4	Off
03/07	14:54:10	8	3075	735.18	28	For	19	1111111111		On	89	0	90	Closed	T4	Off
03/07	14:54:09	8	3117	735.19	28	For	19	1111111111		On	89	0	90	Closed	T4	Off
03/07	14:54:08	8	3159	735.20	28	For	19	1111111111		On	89	0	90	Closed	T4	Off
03/07	14:54:07	8	3201	735.21	28	For	19	111111		On	89	0	90	Closed	T4	Off
03/07	14:54:06	8	3243	735.21	28	For	19	1111111111		On	89	0	90	Closed	T4	Off
03/07	14:54:05	8	3285	735.22	28	For	19			On	89	0	90	Closed	T4	Off
03/07	14:54:04	8	3327	735.23	28	For	19	111		On	89	0	90	Closed	T4	Off
03/07	14:54:03	8	3370	735.24	28	For	19	1111111111		On	89	0	90	Closed	T4	Off
03/07	14:54:02	8	3411	735.25	28	For	19	1111111111		On	89	0	90	Closed	T4	Off
03/07	14:54:01	8	3453	735.25	28	For	19	1111111111		On	89	0	90	Closed	T4	Off
03/07	14:54:00	8	3495	735.26	28	For	19	1111111111		On	89	0	90	Closed	T4	Off
03/07	14:53:59	8	3537	735.27	28	For	19	1111111111		On	89	0	90	Closed	T4	Off
03/07	14:53:58	8	3579	735.28	28	For	19	1111111111		On	89	0	90	Closed	T4	Off
03/07	14:53:57	8	3621	735.29	28	For	19			On	89	0	90	Closed	T4	Off
03/07	14:53:56	8	3663	735.29	28	For	19			On	89	0	90	Closed	T4	Off
03/07	14:53:55	8	3705	735.30	28	For	19			On	89	0	90	Closed	T4	Off
03/07	14:53:54	8	3746	735.31	28	For	19			On	89	0	90	Closed	T4	Off
03/07	14:53:53	8	3788	735.32	28	For	18	1111111111		On	89	0	90	Closed	T4	Off
03/07	14:53:52	8	3829	735.33	28	For	18	1111111111		On	89	0	90	Closed	T4	Off
03/07	14:53:51	8	3871	735.33	28	For	18	11111111		On	89	0	90	Closed	T4	Off
03/07	14:53:50	8	3912	735.34	28	For	18			Off	89	0	90	Closed	T4	Off
03/07	14:53:49	8	3954	735.35	28	For	20			Off	89	0	90	Closed	T4	Off
03/07	14:53:48	8	3996	735.36	28	For	20			Off	89	0	90	Closed	T4	Off
03/07	14:53:47	8	4038	735.36	28	For	20			Off	89	0	90	Closed	T4	Off
03/07	14:53:46	8	4079	735.37	28	For	20			Off	89	0	90	Closed	T4	Off
03/07	14:53:45	8	4121	735.38	28	For	20			Off	89	0	90	Closed	T4	Off
03/07	14:53:44	8	4162	735.39	28	For	20			Off	89	0	90	Closed	T4	Off
03/07	14:53:43	8	4204	735.40	28	For	20			Off	89	0	90	Closed	T4	Off
03/07	14:53:42	8	4245	735.40	28	For	20			Off	89	0	90	Closed	T4	Off
03/07	14:53:41	8	4287	735.41	28	For	20			Off	89	0	90	Closed	T4	Off
03/07	14:53:40	8	4329	735.42	28	For	20			Off	89	0	90	Closed	T4	Off
03/07	14:53:39	8	4370	735.43	27	For	20			Off	89	0	90	Closed	T4	Off
03/07	14:53:38	8	4411	735.44	27	For	20			Off	89	0	90	Closed	T4	Off
03/07	14:53:37	8	4453	735.44	27	For	20			Off	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX)  
Recorder 0  
Start Time Mar 07, 2017 08:42:56  
End Time Mar 07, 2017 15:12:30

Wheel Size 41.56  
Recorder Type IFC-CSX

WRE Recorder Data Analysis Software  
WPN 17561 Version 3.14.16.3  
Filename CSXTQ60607Leadloco230.dat

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:53:36	8	4494	735.45	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:35	8	4535	735.46	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:34	8	4577	735.47	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:33	8	4618	735.47	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:32	8	4659	735.48	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:31	8	4701	735.49	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:30	8	4742	735.50	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:29	8	4783	735.51	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:28	8	4824	735.51	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:27	8	4866	735.52	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:26	8	4907	735.53	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:25	8	4948	735.54	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:24	8	4990	735.55	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:23	8	5031	735.55	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:22	8	5072	735.56	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:21	8	5114	735.57	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:20	8	5155	735.58	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:19	8	5196	735.58	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:18	8	5237	735.59	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:17	8	5278	735.60	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:16	9	40	735.61	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:15	9	81	735.62	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:14	9	123	735.62	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:13	9	164	735.63	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:12	9	205	735.64	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:11	9	247	735.65	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:10	9	288	735.65	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:09	9	329	735.66	27	For	20		Off	89	0	90	Closed	T4	Off
03/07	14:53:08	9	370	735.67	27	For	20	111111	Off	89	0	90	Closed	T4	Off
03/07	14:53:07	9	411	735.68	27	For	20	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:53:06	9	452	735.69	27	For	20	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:53:05	9	494	735.69	27	For	20	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:53:04	9	535	735.70	27	For	20	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:53:03	9	576	735.71	27	For	20	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:53:02	9	617	735.72	28	For	20	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:53:01	9	658	735.72	28	For	20	11111111	On	89	0	90	Closed	T4	Off
03/07	14:53:00	9	700	735.73	28	For	20	1111	On	89	0	90	Closed	T4	Off
03/07	14:52:59	9	741	735.74	28	For	20	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:52:58	9	782	735.75	28	For	20		On	89	0	90	Closed	T4	Off
03/07	14:52:57	9	824	735.76	28	For	20	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:52:56	9	865	735.76	28	For	20	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:52:55	9	906	735.77	28	For	20	1111111111	On	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn		Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost				mph	Call							
03/07	14:52:54	9	948	735.78	28	For	20	1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:53	9	989	735.79	28	For	20	1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:52	9	1030	735.80	28	For	20	1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:51	9	1072	735.80	28	For	20	1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:50	9	1113	735.81	28	For	20	1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:49	9	1155	735.82	28	For	20	1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:48	9	1196	735.83	28	For	20		On	89	0	90	Closed	T4	Off	
03/07	14:52:47	9	1237	735.83	28	For	20		On	89	0	90	Closed	T4	Off	
03/07	14:52:46	9	1279	735.84	28	For	20	1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:45	9	1320	735.85	28	For	20	1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:44	9	1362	735.86	28	For	20	1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:43	9	1403	735.87	28	For	20	1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:42	9	1445	735.87	28	For	20	1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:41	9	1486	735.88	28	For	20	1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:40	9	1528	735.89	28	For	20	1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:39	9	1569	735.90	28	For	20	1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:38	9	1611	735.91	28	For	20		On	89	0	90	Closed	T4	Off	
03/07	14:52:37	9	1652	735.91	28	For	20		On	89	0	90	Closed	T4	Off	
03/07	14:52:36	9	1694	735.92	28	For	20		On	89	0	90	Closed	T4	Off	
03/07	14:52:35	9	1736	735.93	28	For	20		On	89	0	90	Closed	T4	Off	
03/07	14:52:34	9	1777	735.94	28	For	20		On	89	0	90	Closed	T4	Off	
03/07	14:52:33	9	1819	735.94	28	For	20		On	89	0	90	Closed	T4	Off	
03/07	14:52:32	9	1861	735.95	28	For	20		On	89	0	90	Closed	T4	Off	
03/07	14:52:31	9	1902	735.96	28	For	20		On	89	0	90	Closed	T4	Off	
03/07	14:52:30	9	1944	735.97	28	For	20		On	89	0	90	Closed	T4	Off	
03/07	14:52:29	9	1985	735.98	28	For	20		On	89	0	90	Closed	T4	Off	
03/07	14:52:28	9	2027	735.98	28	For	20		On	89	0	90	Closed	T4	Off	
03/07	14:52:27	9	2068	735.99	28	For	20		On	89	0	90	Closed	T4	Off	
03/07	14:52:26	9	2110	736.00	28	For	20		On	89	0	90	Closed	T4	Off	
03/07	14:52:25	9	2152	736.01	28	For	20		On	89	0	90	Closed	T4	Off	
03/07	14:52:24	9	2193	736.02	28	For	20		On	89	0	90	Closed	T4	Off	
03/07	14:52:23	9	2235	736.02	28	For	19	1111	On	89	0	90	Closed	T4	Off	
03/07	14:52:22	9	2277	736.03	28	For	20	1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:21	9	2319	736.04	28	For	20	1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:20	9	2360	736.05	28	For	20	1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:19	9	2402	736.05	28	For	20	1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:18	9	2444	736.06	28	For	20	1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:17	9	2485	736.07	28	For	20	1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:16	9	2527	736.08	28	For	20	1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:15	9	2569	736.09	28	For	20	1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:14	9	2610	736.09	28	For	20	1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:13	9	2652	736.10	28	For	20	1111 111	On	89	0	90	Closed	T4	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB		
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789		psi	psi	psi			Excit		
03/07	14:52:12	9	2694	736.11	28	For	20		11111	On	89	0	90	Closed	T4	Off	
03/07	14:52:11	9	2735	736.12	28	For	19		1111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:10	9	2777	736.13	28	For	18		1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:09	9	2819	736.13	28	For	18		1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:08	9	2861	736.14	28	For	18		1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:07	9	2902	736.15	28	For	18		11111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:06	9	2944	736.16	28	For	17	1		On	89	0	90	Closed	T4	Off	
03/07	14:52:05	9	2986	736.17	28	For	17		1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:04	9	3028	736.17	28	For	17		1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:03	9	3070	736.18	28	For	16		11111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:02	9	3111	736.19	28	For	16			On	89	0	90	Closed	T4	Off	
03/07	14:52:01	9	3153	736.20	28	For	16		1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:52:00	9	3195	736.21	28	For	14		1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:51:59	9	3237	736.21	28	For	14		1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:51:58	9	3279	736.22	28	For	14		1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:51:57	9	3321	736.23	28	For	14		1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:51:56	9	3363	736.24	28	For	14		1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:51:55	9	3405	736.24	28	For	13	1111	11111	On	89	0	90	Closed	T4	Off	
03/07	14:51:54	9	3446	736.25	28	For	13		11111111	On	89	0	90	Closed	T4	Off	
03/07	14:51:53	9	3488	736.26	28	For	13		1111111111	On	89	0	90	Closed	T4	Off	
03/07	14:51:52	9	3531	736.27	28	For	13		1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:51:51	9	3573	736.28	28	For	13		1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:51:50	9	3615	736.28	28	For	13		1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:51:49	9	3657	736.29	28	For	13		1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:51:48	9	3699	736.30	28	For	13		11111111	On	89	0	90	Closed	T3	Off	
03/07	14:51:47	9	3741	736.31	28	For	13		11111111	On	89	0	90	Closed	T3	Off	
03/07	14:51:46	9	3784	736.32	28	For	12		1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:51:45	9	3826	736.32	28	For	12		1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:51:44	9	3868	736.33	28	For	12		1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:51:43	9	3910	736.34	28	For	12		11111111	On	89	0	90	Closed	T3	Off	
03/07	14:51:42	9	3952	736.35	28	For	12		1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:51:41	9	3995	736.36	28	For	10		1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:51:40	9	4037	736.36	28	For	10		1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:51:39	9	4080	736.37	28	For	10		1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:51:38	9	4122	736.38	28	For	10		1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:51:37	9	4165	736.39	28	For	10		1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:51:36	9	4207	736.40	29	For	9			11	On	89	0	90	Closed	T3	Off
03/07	14:51:35	9	4250	736.40	28	For	9	11111			On	89	0	90	Closed	T3	Off
03/07	14:51:34	9	4292	736.41	29	For	9			1111	On	89	0	90	Closed	T3	Off
03/07	14:51:33	9	4335	736.42	29	For	8				On	89	0	90	Closed	T3	Off
03/07	14:51:32	9	4378	736.43	29	For	8	1111			On	89	0	90	Closed	T3	Off
03/07	14:51:31	9	4421	736.44	29	For	7		1111111111	On	89	0	90	Closed	T3	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:51:30	9	4464	736.45	29	For	7	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:51:29	9	4507	736.45	29	For	7	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:51:28	9	4550	736.46	29	For	7	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:51:27	9	4594	736.47	29	For	5		On	89	0	90	Closed	T3	Off
03/07	14:51:26	9	4637	736.48	29	For	5		On	89	0	90	Closed	T3	Off
03/07	14:51:25	9	4680	736.49	29	For	5		On	89	0	90	Closed	T3	Off
03/07	14:51:24	9	4723	736.49	29	For	5		On	89	0	90	Closed	T3	Off
03/07	14:51:23	9	4766	736.50	29	For	5	111111	On	89	0	90	Closed	T3	Off
03/07	14:51:22	9	4809	736.51	29	For	4	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:51:21	9	4852	736.52	29	For	4	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:51:20	9	4895	736.53	29	For	4	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:51:19	9	4938	736.54	29	For	4	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:51:18	9	4981	736.54	29	For	5	11	Off	89	0	90	Closed	T3	Off
03/07	14:51:17	9	5025	736.55	29	For	4		Off	89	0	90	Closed	T3	Off
03/07	14:51:16	9	5068	736.56	29	For	4		Off	89	0	90	Closed	T3	Off
03/07	14:51:15	9	5111	736.57	29	For	4		Off	89	0	91	Closed	T2	Off
03/07	14:51:14	9	5155	736.58	29	For	4		Off	89	0	91	Closed	T2	Off
03/07	14:51:13	9	5198	736.58	29	For	4		Off	89	0	91	Closed	T2	Off
03/07	14:51:12	9	5241	736.59	29	For	4		Off	89	0	91	Closed	T2	Off
03/07	14:51:11	10	5	736.60	29	For	4		Off	89	0	91	Closed	T2	Off
03/07	14:51:10	10	48	736.61	29	For	4		Off	89	0	91	Closed	T2	Off
03/07	14:51:09	10	92	736.62	29	For	4		Off	89	0	91	Closed	T2	Off
03/07	14:51:08	10	135	736.63	29	For	4		Off	89	0	91	Closed	T2	Off
03/07	14:51:07	10	178	736.63	29	For	4		Off	89	0	91	Closed	T2	Off
03/07	14:51:06	10	222	736.64	29	For	4		Off	89	0	91	Closed	T2	Off
03/07	14:51:05	10	265	736.65	29	For	4		Off	89	0	91	Closed	T2	Off
03/07	14:51:04	10	308	736.66	29	For	4		Off	89	0	91	Closed	T2	Off
03/07	14:51:03	10	352	736.67	29	For	4		Off	89	0	91	Closed	T2	Off
03/07	14:51:02	10	395	736.67	29	For	4		Off	89	0	91	Closed	T2	Off
03/07	14:51:01	10	438	736.68	29	For	4		Off	89	0	91	Closed	T2	Off
03/07	14:51:00	10	482	736.69	29	For	6		Off	89	0	91	Closed	T2	Off
03/07	14:50:59	10	526	736.70	30	For	6		Off	89	0	91	Closed	T2	Off
03/07	14:50:58	10	570	736.71	29	For	8		Off	89	0	91	Closed	T2	Off
03/07	14:50:57	10	613	736.72	30	For	11		Off	89	0	91	Closed	T2	Off
03/07	14:50:56	10	658	736.72	29	For	13		Off	89	0	91	Closed	T2	Off
03/07	14:50:55	10	702	736.73	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:54	10	746	736.74	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:53	10	790	736.75	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:52	10	834	736.76	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:51	10	878	736.77	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:50	10	921	736.77	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:49	10	965	736.78	29	For	12		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:50:48	10	1010	736.79	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:47	10	1054	736.80	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:46	10	1098	736.81	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:45	10	1142	736.82	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:44	10	1185	736.82	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:43	10	1229	736.83	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:42	10	1273	736.84	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:41	10	1317	736.85	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:40	10	1362	736.86	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:39	10	1405	736.87	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:38	10	1449	736.87	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:37	10	1493	736.88	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:36	10	1537	736.89	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:35	10	1581	736.90	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:34	10	1625	736.91	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:33	10	1669	736.92	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:32	10	1713	736.92	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:31	10	1757	736.93	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:30	10	1801	736.94	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:29	10	1845	736.95	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:28	10	1889	736.96	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	14:50:27	10	1933	736.97	29	For	10		Off	89	0	91	Closed	T3	Off
03/07	14:50:26	10	1976	736.97	29	For	10		Off	89	0	91	Closed	T3	Off
03/07	14:50:25	10	2020	736.98	29	For	10		Off	89	0	91	Closed	T3	Off
03/07	14:50:24	10	2064	736.99	29	For	10		Off	89	0	91	Closed	T3	Off
03/07	14:50:23	10	2107	737.00	29	For	10		Off	89	0	91	Closed	T3	Off
03/07	14:50:22	10	2151	737.01	29	For	8		Off	89	0	91	Closed	T3	Off
03/07	14:50:21	10	2195	737.02	29	For	8		Off	89	0	91	Closed	T3	Off
03/07	14:50:20	10	2238	737.02	29	For	8		Off	89	0	91	Closed	T3	Off
03/07	14:50:19	10	2282	737.03	29	For	8		Off	89	0	91	Closed	T3	Off
03/07	14:50:18	10	2326	737.04	29	For	8		Off	89	0	91	Closed	T3	Off
03/07	14:50:17	10	2369	737.05	29	For	8		Off	89	0	91	Closed	T3	Off
03/07	14:50:16	10	2413	737.06	29	For	8		Off	89	0	91	Closed	T3	Off
03/07	14:50:15	10	2456	737.07	29	For	6		Off	89	0	90	Closed	T3	Off
03/07	14:50:14	10	2500	737.07	29	For	6		Off	89	0	90	Closed	T3	Off
03/07	14:50:13	10	2543	737.08	29	For	6		Off	89	0	90	Closed	T3	Off
03/07	14:50:12	10	2587	737.09	29	For	6		Off	89	0	90	Closed	T3	Off
03/07	14:50:11	10	2630	737.10	29	For	6		Off	89	0	90	Closed	T3	Off
03/07	14:50:10	10	2674	737.11	29	For	4		Off	89	0	90	Closed	T3	Off
03/07	14:50:09	10	2718	737.11	29	For	4		Off	89	0	90	Closed	T3	Off
03/07	14:50:08	10	2761	737.12	29	For	4		Off	89	0	90	Closed	T3	Off
03/07	14:50:07	10	2805	737.13	29	For	4		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789		psi	psi	psi			Excit
03/07	14:50:06	10	2848	737.14	29	For	4		Off	89	0	90	Closed	T3	Off
03/07	14:50:05	10	2892	737.15	29	For	4		Off	89	0	90	Closed	T3	Off
03/07	14:50:04	10	2936	737.16	29	For	4		Off	89	0	90	Closed	T3	Off
03/07	14:50:03	10	2979	737.16	29	For	4		Off	89	0	90	Closed	T3	Off
03/07	14:50:02	10	3023	737.17	29	For	4		Off	89	0	90	Closed	T3	Off
03/07	14:50:01	10	3066	737.18	29	For	4		Off	89	0	90	Closed	T3	Off
03/07	14:50:00	10	3110	737.19	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	14:49:59	10	3154	737.20	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	14:49:58	10	3197	737.21	30	For	4		Off	89	0	90	Closed	T2	Off
03/07	14:49:57	10	3241	737.21	29	For	5	11	Off	89	0	90	Closed	T2	Off
03/07	14:49:56	10	3285	737.22	29	For	3	1111111111	On	89	0	90	Closed	T2	Off
03/07	14:49:55	10	3328	737.23	29	For	3	1111111111	On	89	0	90	Closed	T2	Off
03/07	14:49:54	10	3372	737.24	29	For	3	1111111111	On	89	0	90	Closed	T2	Off
03/07	14:49:53	10	3415	737.25	29	For	3	1111111111	On	89	0	90	Closed	T2	Off
03/07	14:49:52	10	3459	737.26	29	For	3	1111111111	On	89	0	90	Closed	T2	Off
03/07	14:49:51	10	3502	737.26	29	For	3	1111111111	On	89	0	90	Closed	T2	Off
03/07	14:49:50	10	3546	737.27	29	For	2		On	89	0	90	Closed	T2	Off
03/07	14:49:49	10	3589	737.28	29	For	2	11111	On	89	0	90	Closed	T2	Off
03/07	14:49:48	10	3632	737.29	29	For	2	111111111	On	89	0	90	Closed	T2	Off
03/07	14:49:47	10	3676	737.30	29	For	1		On	89	0	90	Closed	T2	Off
03/07	14:49:46	10	3719	737.30	29	For	1	1	On	89	0	90	Closed	T2	Off
03/07	14:49:45	10	3762	737.31	29	For	1	1111111111	On	89	0	90	Closed	T2	Off
03/07	14:49:44	10	3806	737.32	29	For	1	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:49:43	10	3849	737.33	29	For	1	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:49:42	10	3893	737.34	29	For	1	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:49:41	10	3936	737.35	30	For	1	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:49:40	10	3980	737.35	29	For	1		On	89	0	90	Closed	T1	Off
03/07	14:49:39	10	4024	737.36	29	For	2		On	89	0	90	Closed	T1	Off
03/07	14:49:38	10	4067	737.37	29	For	2	111	On	89	0	90	Closed	T1	Off
03/07	14:49:37	10	4112	737.38	29	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:49:36	10	4155	737.39	29	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:49:35	10	4199	737.40	30	For	6	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:49:34	10	4243	737.40	29	For	9		On	89	0	90	Closed	T2	Off
03/07	14:49:33	10	4286	737.41	29	For	12		On	89	0	90	Closed	T2	Off
03/07	14:49:32	10	4330	737.42	29	For	13		On	89	0	90	Closed	T3	Off
03/07	14:49:31	10	4374	737.43	29	For	13		On	89	0	90	Closed	T3	Off
03/07	14:49:30	10	4418	737.44	29	For	13		On	89	0	90	Closed	T3	Off
03/07	14:49:29	10	4461	737.45	29	For	13		On	89	0	90	Closed	T3	Off
03/07	14:49:28	10	4505	737.45	29	For	13		On	89	0	90	Closed	T3	Off
03/07	14:49:27	10	4549	737.46	29	For	11		On	89	0	90	Closed	T3	Off
03/07	14:49:26	10	4592	737.47	29	For	11		On	89	0	90	Closed	T3	Off
03/07	14:49:25	10	4636	737.48	29	For	11		On	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789		psi	psi	psi			Excit
03/07	14:49:24	10	4679	737.49	29	For	11		On	89	0	90	Closed	T3	Off
03/07	14:49:23	10	4723	737.49	29	For	11		On	89	0	90	Closed	T3	Off
03/07	14:49:22	10	4767	737.50	29	For	10	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:49:21	10	4810	737.51	29	For	10	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:49:20	10	4854	737.52	29	For	10	11 11111111	On	89	0	90	Closed	T3	Off
03/07	14:49:19	10	4897	737.53	29	For	9	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:49:18	10	4941	737.54	29	For	9	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:49:17	10	4984	737.54	29	For	9	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:49:16	10	5028	737.55	29	For	9	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:49:15	10	5071	737.56	29	For	8		On	89	0	90	Closed	T3	Off
03/07	14:49:14	10	5115	737.57	29	For	8	11111	On	89	0	90	Closed	T3	Off
03/07	14:49:13	10	5158	737.58	29	For	8		On	89	0	90	Closed	T3	Off
03/07	14:49:12	10	5202	737.59	29	For	7		On	89	0	90	Closed	T3	Off
03/07	14:49:11	10	5245	737.59	29	For	7	11111111	On	89	0	90	Closed	T3	Off
03/07	14:49:10	11	9	737.60	29	For	6	1111111111	On	89	0	91	Closed	T3	Off
03/07	14:49:09	11	52	737.61	29	For	6	1111111111	On	89	0	91	Closed	T3	Off
03/07	14:49:08	11	95	737.62	29	For	6	11111	On	89	0	90	Closed	T3	Off
03/07	14:49:07	11	139	737.63	29	For	5		On	89	0	90	Closed	T3	Off
03/07	14:49:06	11	182	737.63	29	For	5		On	89	0	90	Closed	T3	Off
03/07	14:49:05	11	226	737.64	29	For	4	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:49:04	11	269	737.65	29	For	4	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:49:03	11	312	737.66	29	For	4	11111111	Off	89	0	90	Closed	T3	Off
03/07	14:49:02	11	356	737.67	29	For	4		Off	89	0	90	Closed	T3	Off
03/07	14:49:01	11	399	737.68	29	For	2		Off	89	0	90	Closed	T3	Off
03/07	14:49:00	11	443	737.68	29	For	2		Off	89	0	90	Closed	T3	Off
03/07	14:48:59	11	486	737.69	29	For	2		Off	89	0	90	Closed	T3	Off
03/07	14:48:58	11	530	737.70	29	For	2		Off	89	0	90	Closed	T3	Off
03/07	14:48:57	11	573	737.71	29	For	2		Off	89	0	90	Closed	T3	Off
03/07	14:48:56	11	617	737.72	29	For	2		Off	89	0	90	Closed	T3	Off
03/07	14:48:55	11	661	737.73	29	For	1		Off	89	0	90	Closed	T2	Off
03/07	14:48:54	11	704	737.73	29	For	1		Off	89	0	90	Closed	T2	Off
03/07	14:48:53	11	747	737.74	29	For	1		Off	89	0	90	Closed	T2	Off
03/07	14:48:52	11	791	737.75	29	For	2		Off	89	0	90	Closed	T1	Off
03/07	14:48:51	11	834	737.76	29	For	2		Off	89	0	90	Closed	T1	Off
03/07	14:48:50	11	878	737.77	29	For	2		Off	89	0	90	Closed	T1	Off
03/07	14:48:49	11	921	737.77	29	For	2		Off	89	0	90	Closed	T1	Off
03/07	14:48:48	11	965	737.78	29	For	1		Off	89	0	90	Closed	T2	Off
03/07	14:48:47	11	1009	737.79	29	For	1		Off	89	0	90	Closed	T2	Off
03/07	14:48:46	11	1052	737.80	29	For	1		Off	89	0	90	Closed	T2	Off
03/07	14:48:45	11	1096	737.81	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	14:48:44	11	1139	737.82	29	For	1		Off	89	0	90	Closed	T1	Off
03/07	14:48:43	11	1183	737.82	29	For	3		Off	89	0	90	Closed	T1	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:42

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789		psi	psi	psi			Excit
03/07	14:48:42	11	1226	737.83	29	For	3		Off	89	0	90	Closed	T1	Off
03/07	14:48:41	11	1270	737.84	29	For	6		Off	89	0	90	Closed	T1	Off
03/07	14:48:40	11	1314	737.85	29	For	6		Off	89	0	90	Closed	T1	Off
03/07	14:48:39	11	1357	737.86	29	For	8		Off	89	0	90	Closed	T2	Off
03/07	14:48:38	11	1401	737.87	30	For	11		Off	89	0	90	Closed	T2	Off
03/07	14:48:37	11	1445	737.87	29	For	13		Off	89	0	90	Closed	T2	Off
03/07	14:48:36	11	1489	737.88	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:48:35	11	1533	737.89	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:48:34	11	1577	737.90	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:48:33	11	1620	737.91	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:48:32	11	1664	737.92	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:48:31	11	1708	737.92	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:48:30	11	1751	737.93	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:48:29	11	1795	737.94	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	14:48:28	11	1838	737.95	29	For	13	111	On	89	0	90	Closed	T3	Off
03/07	14:48:27	11	1882	737.96	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:48:26	11	1926	737.96	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:48:25	11	1969	737.97	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:48:24	11	2013	737.98	30	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:48:23	11	2057	737.99	29	For	13	111 111	On	89	0	90	Closed	T3	Off
03/07	14:48:22	11	2101	738.00	29	For	13	11111111	On	89	0	90	Closed	T3	Off
03/07	14:48:21	11	2144	738.01	29	For	13	1 111	On	89	0	90	Closed	T3	Off
03/07	14:48:20	11	2188	738.01	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:48:19	11	2232	738.02	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:48:18	11	2276	738.03	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:48:17	11	2319	738.04	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:48:16	11	2363	738.05	29	For	13	111 111	On	89	0	90	Closed	T3	Off
03/07	14:48:15	11	2406	738.06	29	For	13	111 111	On	89	0	90	Closed	T3	Off
03/07	14:48:14	11	2450	738.06	29	For	13	111 111	On	89	0	90	Closed	T3	Off
03/07	14:48:13	11	2493	738.07	30	For	13	111 111	On	89	0	90	Closed	T3	Off
03/07	14:48:12	11	2537	738.08	29	For	13	1111111	On	89	0	90	Closed	T3	Off
03/07	14:48:11	11	2581	738.09	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:48:10	11	2624	738.10	30	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:48:09	11	2668	738.11	29	For	13	1111111	On	89	0	90	Closed	T3	Off
03/07	14:48:08	11	2713	738.11	29	For	14	111 111	On	89	0	91	Closed	T3	Off
03/07	14:48:07	11	2756	738.12	29	For	14	111 111	On	89	0	91	Closed	T3	Off
03/07	14:48:06	11	2800	738.13	29	For	14	111 111	On	89	0	91	Closed	T3	Off
03/07	14:48:05	11	2843	738.14	29	For	14	111 111	On	89	0	91	Closed	T3	Off
03/07	14:48:04	11	2887	738.15	29	For	14	111 111	On	89	0	91	Closed	T3	Off
03/07	14:48:03	11	2930	738.16	29	For	16	111 111	On	89	0	91	Closed	T3	Off
03/07	14:48:02	11	2974	738.16	29	For	16	111 111	On	89	0	91	Closed	T3	Off
03/07	14:48:01	11	3018	738.17	29	For	19	111 111	On	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789		psi	psi	psi			Excit
03/07	14:48:00	11	3061	738.18	29	For	19		On	89	0	91	Closed	T3	Off
03/07	14:47:59	11	3105	738.19	29	For	19		On	89	0	91	Closed	T4	Off
03/07	14:47:58	11	3149	738.20	29	For	19		On	89	0	91	Closed	T4	Off
03/07	14:47:57	11	3192	738.20	29	For	19		On	89	0	91	Closed	T4	Off
03/07	14:47:56	11	3236	738.21	29	For	19		On	89	0	91	Closed	T4	Off
03/07	14:47:55	11	3279	738.22	29	For	19		On	89	0	91	Closed	T4	Off
03/07	14:47:54	11	3323	738.23	29	For	19		On	89	0	91	Closed	T4	Off
03/07	14:47:53	11	3366	738.24	29	For	19		On	89	0	91	Closed	T4	Off
03/07	14:47:52	11	3410	738.25	29	For	19		On	89	0	91	Closed	T4	Off
03/07	14:47:51	11	3454	738.25	29	For	19		On	89	0	91	Closed	T4	Off
03/07	14:47:50	11	3497	738.26	29	For	19		On	89	0	91	Closed	T4	Off
03/07	14:47:49	11	3541	738.27	29	For	19		On	89	0	91	Closed	T4	Off
03/07	14:47:48	11	3584	738.28	29	For	19		On	89	0	91	Closed	T4	Off
03/07	14:47:47	11	3628	738.29	29	For	19		On	89	0	91	Closed	T4	Off
03/07	14:47:46	11	3671	738.30	29	For	19		On	89	0	91	Closed	T4	Off
03/07	14:47:45	11	3715	738.30	29	For	19		On	89	0	91	Closed	T4	Off
03/07	14:47:44	11	3758	738.31	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:47:43	11	3801	738.32	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:47:42	11	3845	738.33	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:47:41	11	3888	738.34	29	For	19	11111111	On	89	0	91	Closed	T4	Off
03/07	14:47:40	11	3931	738.34	29	For	19	1111 11	On	89	0	91	Closed	T4	Off
03/07	14:47:39	11	3975	738.35	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:47:38	11	4018	738.36	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:47:37	11	4061	738.37	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:47:36	11	4104	738.38	29	For	19	11111	On	89	0	91	Closed	T4	Off
03/07	14:47:35	11	4147	738.39	29	For	19		On	89	0	91	Closed	T4	Off
03/07	14:47:34	11	4191	738.39	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:47:33	11	4234	738.40	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:47:32	11	4277	738.41	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:47:31	11	4320	738.42	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:47:30	11	4364	738.43	29	For	19	11 11	On	89	0	91	Closed	T4	Off
03/07	14:47:29	11	4407	738.43	29	For	19	1111	On	89	0	91	Closed	T4	Off
03/07	14:47:28	11	4450	738.44	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:47:27	11	4493	738.45	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:47:26	11	4536	738.46	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:47:25	11	4579	738.47	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:47:24	11	4622	738.48	29	For	19	1	On	89	0	91	Closed	T4	Off
03/07	14:47:23	11	4665	738.48	29	For	19	1	On	89	0	91	Closed	T4	Off
03/07	14:47:22	11	4708	738.49	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:47:21	11	4751	738.50	29	For	19	1	On	89	0	91	Closed	T4	Off
03/07	14:47:20	11	4794	738.51	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:47:19	11	4837	738.52	29	For	19	1111111111	On	89	0	91	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	14:47:18	11	4880	738.52	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:47:17	11	4923	738.53	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:47:16	11	4966	738.54	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:47:15	11	5009	738.55	29	For	19	1	On	89	0	91	Closed	T4	Off
03/07	14:47:14	11	5052	738.56	29	For	19		On	89	0	91	Closed	T4	Off
03/07	14:47:13	11	5095	738.57	29	For	19		On	89	0	91	Closed	T4	Off
03/07	14:47:12	11	5139	738.57	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:47:11	11	5182	738.58	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:47:10	11	5225	738.59	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:47:09	11	5268	738.60	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:47:08	12	31	738.61	29	For	19		On	89	0	90	Closed	T4	Off
03/07	14:47:07	12	74	738.61	29	For	19		On	89	0	90	Closed	T4	Off
03/07	14:47:06	12	117	738.62	29	For	19		On	89	0	90	Closed	T4	Off
03/07	14:47:05	12	160	738.63	29	For	19		On	89	0	90	Closed	T4	Off
03/07	14:47:04	12	203	738.64	29	For	19		On	89	0	90	Closed	T4	Off
03/07	14:47:03	12	246	738.65	29	For	19	11111	On	89	0	90	Closed	T4	Off
03/07	14:47:02	12	289	738.65	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:47:01	12	332	738.66	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:47:00	12	375	738.67	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:46:59	12	418	738.68	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:46:58	12	462	738.69	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:46:57	12	505	738.70	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:46:56	12	548	738.70	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:46:55	12	591	738.71	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:46:54	12	634	738.72	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:46:53	12	677	738.73	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:46:52	12	720	738.74	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:46:51	12	763	738.74	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	14:46:50	12	807	738.75	29	For	19		On	89	0	90	Closed	T4	Off
03/07	14:46:49	12	850	738.76	29	For	19		On	89	0	90	Closed	T4	Off
03/07	14:46:48	12	893	738.77	29	For	19		On	89	0	90	Closed	T4	Off
03/07	14:46:47	12	935	738.78	29	For	19		On	89	0	90	Closed	T4	Off
03/07	14:46:46	12	978	738.79	29	For	19		On	89	0	90	Closed	T4	Off
03/07	14:46:45	12	1021	738.79	29	For	19		On	89	0	90	Closed	T4	Off
03/07	14:46:44	12	1064	738.80	29	For	19	1	On	89	0	90	Closed	T4	Off
03/07	14:46:43	12	1108	738.81	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:46:42	12	1151	738.82	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:46:41	12	1194	738.83	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:46:40	12	1237	738.83	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:46:39	12	1280	738.84	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:46:38	12	1324	738.85	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:46:37	12	1367	738.86	29	For	18	1111111111	On	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789		psi	psi	psi			Excit
03/07	14:46:36	12	1410	738.87	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:46:35	12	1453	738.88	29	For	18	11111111	On	89	0	90	Closed	T4	Off
03/07	14:46:34	12	1496	738.88	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:46:33	12	1539	738.89	29	For	18		On	89	0	90	Closed	T4	Off
03/07	14:46:32	12	1583	738.90	29	For	18	11111111	On	89	0	90	Closed	T4	Off
03/07	14:46:31	12	1626	738.91	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:46:30	12	1669	738.92	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:46:29	12	1712	738.92	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:46:28	12	1755	738.93	29	For	18	11	On	89	0	90	Closed	T4	Off
03/07	14:46:27	12	1799	738.94	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:46:26	12	1842	738.95	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:46:25	12	1885	738.96	29	For	18	11111111	On	89	0	90	Closed	T4	Off
03/07	14:46:24	12	1929	738.97	29	For	19		On	89	0	90	Closed	T4	Off
03/07	14:46:23	12	1972	738.97	29	For	19		On	89	0	90	Closed	T4	Off
03/07	14:46:22	12	2015	738.98	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:46:21	12	2058	738.99	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:46:20	12	2101	739.00	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:46:19	12	2145	739.01	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:46:18	12	2188	739.01	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:46:17	12	2231	739.02	29	For	19	11111111 1	On	89	0	90	Closed	T4	Off
03/07	14:46:16	12	2274	739.03	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:46:15	12	2318	739.04	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:46:14	12	2361	739.05	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:46:13	12	2404	739.06	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:46:12	12	2448	739.06	29	For	19	1 11111111	On	89	0	90	Closed	T4	Off
03/07	14:46:11	12	2491	739.07	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:46:10	12	2535	739.08	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:46:09	12	2578	739.09	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:46:08	12	2621	739.10	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:46:07	12	2664	739.10	29	For	19	11111111	On	89	0	91	Closed	T4	Off
03/07	14:46:06	12	2708	739.11	29	For	19	111111	On	89	0	91	Closed	T4	Off
03/07	14:46:05	12	2751	739.12	29	For	19	11 111111	On	89	0	91	Closed	T4	Off
03/07	14:46:04	12	2794	739.13	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:46:03	12	2838	739.14	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:46:02	12	2881	739.15	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:46:01	12	2924	739.15	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:46:00	12	2968	739.16	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:45:59	12	3011	739.17	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:45:58	12	3054	739.18	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:45:57	12	3097	739.19	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:45:56	12	3141	739.19	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:45:55	12	3184	739.20	29	For	18	11111111	On	89	0	91	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn		Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost				mph	Call							
03/07	14:45:54	12	3227	739.21	29	For	18	111111	On	89	0	91	Closed	T4	Off	
03/07	14:45:53	12	3271	739.22	29	For	17	1111111111	On	89	0	91	Closed	T4	Off	
03/07	14:45:52	12	3314	739.23	29	For	17	1111111111	On	89	0	91	Closed	T4	Off	
03/07	14:45:51	12	3357	739.24	29	For	17	1111111111	On	89	0	91	Closed	T4	Off	
03/07	14:45:50	12	3400	739.24	29	For	17	11 11111	On	89	0	91	Closed	T4	Off	
03/07	14:45:49	12	3444	739.25	29	For	16	1111111111	On	89	0	91	Closed	T4	Off	
03/07	14:45:48	12	3487	739.26	29	For	16	1111111111	On	89	0	91	Closed	T4	Off	
03/07	14:45:47	12	3530	739.27	29	For	16	1111111111	On	89	0	91	Closed	T4	Off	
03/07	14:45:46	12	3573	739.28	29	For	15	11111	On	89	0	91	Closed	T4	Off	
03/07	14:45:45	12	3616	739.28	29	For	14	1111111111	On	89	0	91	Closed	T4	Off	
03/07	14:45:44	12	3659	739.29	29	For	14	1111111111	On	89	0	91	Closed	T4	Off	
03/07	14:45:43	12	3702	739.30	29	For	14	1111111111	On	89	0	91	Closed	T4	Off	
03/07	14:45:42	12	3745	739.31	29	For	14	1111111111	On	89	0	91	Closed	T4	Off	
03/07	14:45:41	12	3788	739.32	29	For	14	1111111111	On	89	0	91	Closed	T4	Off	
03/07	14:45:40	12	3831	739.33	29	For	13	111	On	89	0	91	Closed	T4	Off	
03/07	14:45:39	12	3874	739.33	29	For	13	1111111111	On	89	0	91	Closed	T4	Off	
03/07	14:45:38	12	3918	739.34	29	For	13	11111111	On	89	0	91	Closed	T4	Off	
03/07	14:45:37	12	3961	739.35	29	For	13		On	89	0	91	Closed	T3	Off	
03/07	14:45:36	12	4004	739.36	29	For	13	1	On	89	0	91	Closed	T3	Off	
03/07	14:45:35	12	4047	739.37	29	For	13	1111111111	On	89	0	91	Closed	T3	Off	
03/07	14:45:34	12	4090	739.37	29	For	13	1111111111	On	89	0	91	Closed	T3	Off	
03/07	14:45:33	12	4133	739.38	29	For	13	1111111111	On	89	0	91	Closed	T3	Off	
03/07	14:45:32	12	4176	739.39	29	For	13	1111111111	On	89	0	91	Closed	T3	Off	
03/07	14:45:31	12	4219	739.40	29	For	13	11111111	On	89	0	91	Closed	T3	Off	
03/07	14:45:30	12	4262	739.41	29	For	13		On	89	0	91	Closed	T3	Off	
03/07	14:45:29	12	4305	739.42	29	For	13	111111	On	89	0	91	Closed	T3	Off	
03/07	14:45:28	12	4348	739.42	29	For	13	1111111111	On	89	0	91	Closed	T3	Off	
03/07	14:45:27	12	4391	739.43	29	For	13	1111111111	On	89	0	91	Closed	T3	Off	
03/07	14:45:26	12	4434	739.44	29	For	13	1111111111	On	89	0	91	Closed	T3	Off	
03/07	14:45:25	12	4477	739.45	29	For	13		On	89	0	91	Closed	T3	Off	
03/07	14:45:24	12	4520	739.46	29	For	15		On	89	0	91	Closed	T3	Off	
03/07	14:45:23	12	4563	739.46	29	For	15		On	89	0	91	Closed	T3	Off	
03/07	14:45:22	12	4607	739.47	29	For	17		On	89	0	91	Closed	T3	Off	
03/07	14:45:21	12	4650	739.48	28	For	19		On	89	0	91	Closed	T3	Off	
03/07	14:45:20	12	4692	739.49	28	For	19		On	89	0	91	Closed	T4	Off	
03/07	14:45:19	12	4735	739.50	28	For	19		On	89	0	91	Closed	T4	Off	
03/07	14:45:18	12	4778	739.51	29	For	19		On	89	0	91	Closed	T4	Off	
03/07	14:45:17	12	4821	739.51	29	For	19	1	On	89	0	91	Closed	T4	Off	
03/07	14:45:16	12	4864	739.52	29	For	19	1111111111	On	89	0	91	Closed	T4	Off	
03/07	14:45:15	12	4907	739.53	29	For	19	1111111111	On	89	0	91	Closed	T4	Off	
03/07	14:45:14	12	4950	739.54	29	For	19	1111111111	On	89	0	91	Closed	T4	Off	
03/07	14:45:13	12	4993	739.55	29	For	19	1111111111	On	89	0	91	Closed	T4	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789		psi	psi	psi			Exit
03/07	14:45:12	12	5036	739.55	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:45:11	12	5079	739.56	28	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:45:10	12	5121	739.57	29	For	19	111111	On	89	0	91	Closed	T4	Off
03/07	14:45:09	12	5164	739.58	28	For	19	1	On	89	0	91	Closed	T4	Off
03/07	14:45:08	12	5207	739.59	29	For	19	11111111	On	89	0	91	Closed	T4	Off
03/07	14:45:07	12	5250	739.59	28	For	18		On	89	0	90	Closed	T4	Off
03/07	14:45:06	13	12	739.60	28	For	18	11	On	89	0	90	Closed	T4	Off
03/07	14:45:05	13	55	739.61	28	For	17	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:45:04	13	97	739.62	28	For	17	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:45:03	13	140	739.63	28	For	17	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:45:02	13	182	739.63	29	For	17	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:45:01	13	225	739.64	28	For	16	11111	On	89	0	90	Closed	T4	Off
03/07	14:45:00	13	268	739.65	28	For	16		On	89	0	90	Closed	T4	Off
03/07	14:44:59	13	310	739.66	28	For	16		On	89	0	90	Closed	T4	Off
03/07	14:44:58	13	353	739.67	28	For	15	111	On	89	0	90	Closed	T4	Off
03/07	14:44:57	13	395	739.67	28	For	14	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:44:56	13	437	739.68	28	For	14	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:44:55	13	480	739.69	28	For	14	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:44:54	13	522	739.70	28	For	14	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:44:53	13	565	739.71	28	For	14	1111111111	On	89	0	90	Closed	T4	Off
03/07	14:44:52	13	607	739.72	28	For	13	1111111	On	89	0	90	Closed	T4	Off
03/07	14:44:51	13	650	739.72	28	For	13		On	89	0	90	Closed	T3	Off
03/07	14:44:50	13	692	739.73	28	For	13		On	89	0	90	Closed	T3	Off
03/07	14:44:49	13	734	739.74	28	For	13		On	89	0	90	Closed	T3	Off
03/07	14:44:48	13	777	739.75	28	For	13		On	89	0	90	Closed	T3	Off
03/07	14:44:47	13	819	739.76	28	For	13		On	89	0	90	Closed	T3	Off
03/07	14:44:46	13	861	739.76	28	For	13		On	89	0	90	Closed	T3	Off
03/07	14:44:45	13	904	739.77	28	For	13	111111	On	89	0	90	Closed	T3	Off
03/07	14:44:44	13	946	739.78	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:44:43	13	989	739.79	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:44:42	13	1031	739.80	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:44:41	13	1073	739.80	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:44:40	13	1116	739.81	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:44:39	13	1158	739.82	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:44:38	13	1200	739.83	28	For	13	1	On	89	0	90	Closed	T3	Off
03/07	14:44:37	13	1243	739.84	28	For	13	11111111	On	89	0	90	Closed	T3	Off
03/07	14:44:36	13	1285	739.84	28	For	13	111111	On	89	0	90	Closed	T3	Off
03/07	14:44:35	13	1327	739.85	28	For	13		On	89	0	90	Closed	T3	Off
03/07	14:44:34	13	1370	739.86	28	For	13	111111	On	89	0	90	Closed	T3	Off
03/07	14:44:33	13	1412	739.87	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:44:32	13	1455	739.88	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:44:31	13	1497	739.88	28	For	13	1111111111	On	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn		Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost				0	1							
03/07	14:44:30	13	1540	739.89	28	For	13	11111111	On	89	0	90	Closed	T3	Off	
03/07	14:44:29	13	1582	739.90	28	For	13		On	89	0	90	Closed	T3	Off	
03/07	14:44:28	13	1624	739.91	28	For	13	11111	On	89	0	90	Closed	T3	Off	
03/07	14:44:27	13	1667	739.92	28	For	13	1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:44:26	13	1709	739.92	28	For	13	1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:44:25	13	1752	739.93	28	For	13	11111	Off	89	0	90	Closed	T3	Off	
03/07	14:44:24	13	1795	739.94	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:44:23	13	1837	739.95	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:44:22	13	1880	739.96	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:44:21	13	1923	739.96	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:44:20	13	1965	739.97	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:44:19	13	2007	739.98	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:44:18	13	2050	739.99	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:44:17	13	2093	740.00	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:44:16	13	2135	740.00	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:44:15	13	2178	740.01	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:44:14	13	2220	740.02	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:44:13	13	2263	740.03	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:44:12	13	2306	740.04	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:44:11	13	2348	740.04	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:44:10	13	2391	740.05	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:44:09	13	2433	740.06	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:44:08	13	2476	740.07	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:44:07	13	2518	740.08	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:44:06	13	2561	740.09	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:44:05	13	2604	740.09	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:44:04	13	2646	740.10	28	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:44:03	13	2689	740.11	29	For	13		Off	89	0	90	Closed	T3	Off	
03/07	14:44:02	13	2732	740.12	29	For	13		On	89	0	90	Closed	T3	Off	
03/07	14:44:01	13	2775	740.13	28	For	13	11111111	On	89	0	90	Closed	T3	Off	
03/07	14:44:00	13	2818	740.13	28	For	13	1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:43:59	13	2860	740.14	28	For	13	1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:43:58	13	2902	740.15	29	For	13	1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:43:57	13	2945	740.16	28	For	13	11	On	89	0	90	Closed	T3	Off	
03/07	14:43:56	13	2988	740.17	29	For	13	11111	On	89	0	90	Closed	T3	Off	
03/07	14:43:55	13	3031	740.17	29	For	13	1111	On	89	0	90	Closed	T3	Off	
03/07	14:43:54	13	3074	740.18	29	For	13	1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:43:53	13	3117	740.19	29	For	13	1111111111	On	89	0	90	Closed	T3	Off	
03/07	14:43:52	13	3160	740.20	29	For	13	11111111	On	89	0	90	Closed	T3	Off	
03/07	14:43:51	13	3203	740.21	29	For	13		On	89	0	90	Closed	T3	Off	
03/07	14:43:50	13	3246	740.21	29	For	13	11111	On	89	0	90	Closed	T3	Off	
03/07	14:43:49	13	3289	740.22	28	For	13	11111	On	89	0	90	Closed	T3	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789		psi	psi	psi			Excit
03/07	14:43:48	13	3332	740.23	28	For	13		On	89	0	90	Closed	T3	Off
03/07	14:43:47	13	3375	740.24	28	For	13		On	89	0	90	Closed	T3	Off
03/07	14:43:46	13	3417	740.25	29	For	13		On	89	0	90	Closed	T3	Off
03/07	14:43:45	13	3460	740.26	29	For	13	11111111	On	89	0	90	Closed	T3	Off
03/07	14:43:44	13	3503	740.26	29	For	13	111111111111	On	89	0	90	Closed	T3	Off
03/07	14:43:43	13	3546	740.27	29	For	13	111111111111	On	89	0	90	Closed	T3	Off
03/07	14:43:42	13	3589	740.28	29	For	13	111111111111	On	89	0	90	Closed	T3	Off
03/07	14:43:41	13	3632	740.29	29	For	13	1111	On	89	0	90	Closed	T3	Off
03/07	14:43:40	13	3675	740.30	29	For	13		On	89	0	90	Closed	T3	Off
03/07	14:43:39	13	3718	740.30	29	For	13		On	89	0	90	Closed	T3	Off
03/07	14:43:38	13	3761	740.31	28	For	13	111111	On	89	0	90	Closed	T3	Off
03/07	14:43:37	13	3804	740.32	28	For	13	111111111111	On	89	0	90	Closed	T3	Off
03/07	14:43:36	13	3846	740.33	29	For	13	111111111111	On	89	0	90	Closed	T3	Off
03/07	14:43:35	13	3889	740.34	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:43:34	13	3932	740.34	29	For	13		On	89	0	90	Closed	T3	Off
03/07	14:43:33	13	3975	740.35	29	For	13		On	89	0	90	Closed	T3	Off
03/07	14:43:32	13	4018	740.36	29	For	13		On	89	0	90	Closed	T3	Off
03/07	14:43:31	13	4061	740.37	29	For	13		On	89	0	90	Closed	T3	Off
03/07	14:43:30	13	4104	740.38	29	For	13		On	89	0	90	Closed	T3	Off
03/07	14:43:29	13	4147	740.39	29	For	13		On	89	0	90	Closed	T3	Off
03/07	14:43:28	13	4190	740.39	29	For	13	111	On	89	0	90	Closed	T3	Off
03/07	14:43:27	13	4233	740.40	29	For	13	111111111111	On	89	0	90	Closed	T3	Off
03/07	14:43:26	13	4276	740.41	29	For	13	111111111111	On	89	0	90	Closed	T3	Off
03/07	14:43:25	13	4319	740.42	29	For	13	111111111111	On	89	0	90	Closed	T3	Off
03/07	14:43:24	13	4362	740.43	29	For	13	111111111111	On	89	0	90	Closed	T3	Off
03/07	14:43:23	13	4405	740.43	29	For	13	111111111111	On	89	0	90	Closed	T3	Off
03/07	14:43:22	13	4448	740.44	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:43:21	13	4491	740.45	29	For	13		On	89	0	90	Closed	T3	Off
03/07	14:43:20	13	4534	740.46	29	For	13	1	On	89	0	90	Closed	T3	Off
03/07	14:43:19	13	4577	740.47	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	14:43:18	13	4619	740.47	29	For	13		On	89	0	90	Closed	T3	Off
03/07	14:43:17	13	4662	740.48	28	For	13	11	On	89	0	90	Closed	T3	Off
03/07	14:43:16	13	4705	740.49	28	For	13	111111111111	On	89	0	90	Closed	T3	Off
03/07	14:43:15	13	4748	740.50	28	For	13	111111111111	On	89	0	90	Closed	T3	Off
03/07	14:43:14	13	4791	740.51	28	For	13	111111111111	On	89	0	90	Closed	T3	Off
03/07	14:43:13	13	4834	740.52	28	For	13	111111111111	On	89	0	90	Closed	T3	Off
03/07	14:43:12	13	4877	740.52	28	For	13	111111111111	On	89	0	90	Closed	T3	Off
03/07	14:43:11	13	4920	740.53	29	For	13	111111111111	On	89	0	90	Closed	T3	Off
03/07	14:43:10	13	4963	740.54	29	For	13	1	On	89	0	91	Closed	T3	Off
03/07	14:43:09	13	5006	740.55	28	For	13		On	89	0	91	Closed	T3	Off
03/07	14:43:08	13	5048	740.56	29	For	13	111111	On	89	0	91	Closed	T3	Off
03/07	14:43:07	13	5091	740.56	29	For	13	111111111111	On	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	14:43:06	13	5134	740.57	29	For	13	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:43:05	13	5177	740.58	28	For	13	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:43:04	13	5219	740.59	28	For	13	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:43:03	13	5262	740.60	28	For	13		On 89	0	91	Closed	T3	Off	
03/07	14:43:02	14	25	740.60	29	For	13		On 89	0	91	Closed	T3	Off	
03/07	14:43:01	14	68	740.61	28	For	13	11111111	On 89	0	91	Closed	T3	Off	
03/07	14:43:00	14	111	740.62	28	For	13	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:59	14	153	740.63	28	For	13	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:58	14	196	740.64	28	For	13	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:57	14	239	740.65	29	For	13	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:56	14	282	740.65	28	For	13	111 1111	On 89	0	91	Closed	T3	Off	
03/07	14:42:55	14	324	740.66	29	For	13	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:54	14	367	740.67	28	For	13	11111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:53	14	409	740.68	29	For	13	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:52	14	452	740.69	28	For	12	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:51	14	495	740.69	28	For	12		On 89	0	91	Closed	T3	Off	
03/07	14:42:50	14	537	740.70	28	For	12	1	On 89	0	91	Closed	T3	Off	
03/07	14:42:49	14	580	740.71	28	For	12	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:48	14	623	740.72	28	For	12	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:47	14	666	740.73	28	For	12	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:46	14	708	740.73	28	For	12	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:45	14	750	740.74	29	For	12	111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:44	14	793	740.75	28	For	12	1	On 89	0	91	Closed	T3	Off	
03/07	14:42:43	14	836	740.76	28	For	12	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:42	14	879	740.77	28	For	12	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:41	14	921	740.77	28	For	12	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:40	14	964	740.78	28	For	12	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:39	14	1006	740.79	29	For	12	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:38	14	1049	740.80	28	For	12	11111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:37	14	1092	740.81	28	For	12		On 89	0	91	Closed	T3	Off	
03/07	14:42:36	14	1134	740.81	28	For	12	1	On 89	0	91	Closed	T3	Off	
03/07	14:42:35	14	1177	740.82	28	For	13	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:34	14	1219	740.83	28	For	13	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:33	14	1262	740.84	28	For	13	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:32	14	1304	740.85	28	For	13	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:31	14	1347	740.86	28	For	13	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:30	14	1389	740.86	28	For	13	1111111111	On 89	0	91	Closed	T3	Off	
03/07	14:42:29	14	1432	740.87	28	For	13		On 89	0	91	Closed	T3	Off	
03/07	14:42:28	14	1474	740.88	28	For	13		On 89	0	91	Closed	T3	Off	
03/07	14:42:27	14	1516	740.89	28	For	13		On 89	0	91	Closed	T3	Off	
03/07	14:42:26	14	1559	740.90	28	For	13		On 89	0	91	Closed	T3	Off	
03/07	14:42:25	14	1601	740.90	28	For	13		On 89	0	91	Closed	T3	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789		psi	psi	psi			Excit
03/07	14:42:24	14	1644	740.91	28	For	13		On	89	0	91	Closed	T3	Off
03/07	14:42:23	14	1686	740.92	28	For	13		On	89	0	91	Closed	T3	Off
03/07	14:42:22	14	1729	740.93	28	For	13		On	89	0	91	Closed	T3	Off
03/07	14:42:21	14	1771	740.94	28	For	13		On	89	0	91	Closed	T3	Off
03/07	14:42:20	14	1813	740.94	28	For	13		On	89	0	91	Closed	T3	Off
03/07	14:42:19	14	1856	740.95	28	For	13		On	89	0	91	Closed	T3	Off
03/07	14:42:18	14	1898	740.96	28	For	13	11111111	On	89	0	91	Closed	T3	Off
03/07	14:42:17	14	1940	740.97	28	For	13	111111111111	On	89	0	91	Closed	T3	Off
03/07	14:42:16	14	1983	740.98	28	For	15	111111111111	On	89	0	91	Closed	T3	Off
03/07	14:42:15	14	2025	740.98	28	For	17	111111111111	On	89	0	91	Closed	T3	Off
03/07	14:42:14	14	2068	740.99	28	For	20	111111111111	On	89	0	91	Closed	T3	Off
03/07	14:42:13	14	2109	741.00	28	For	21	111111111111	On	89	0	91	Closed	T4	Off
03/07	14:42:12	14	2152	741.01	28	For	25	1111111111	On	89	0	91	Closed	T4	Off
03/07	14:42:11	14	2194	741.02	28	For	28		On	89	0	91	Closed	T4	Off
03/07	14:42:10	14	2236	741.02	28	For	29	1111111111	On	89	0	91	Closed	T5	Off
03/07	14:42:09	14	2279	741.03	28	For	34	111	On	89	0	91	Closed	T5	Off
03/07	14:42:08	14	2321	741.04	28	For	36		On	89	0	91	Closed	T5	Off
03/07	14:42:07	14	2362	741.05	28	For	36		On	89	0	91	Closed	T6	Off
03/07	14:42:06	14	2404	741.06	28	For	40	11111111	On	89	0	91	Closed	T6	Off
03/07	14:42:05	14	2446	741.06	28	For	43	111111111111	On	89	0	91	Closed	T6	Off
03/07	14:42:04	14	2488	741.07	28	For	46	111111111111	On	89	0	91	Closed	T7	Off
03/07	14:42:03	14	2530	741.08	28	For	51	111111111111	On	89	0	91	Closed	T7	Off
03/07	14:42:02	14	2572	741.09	28	For	53	111111111111	On	89	0	91	Closed	T7	Off
03/07	14:42:01	14	2613	741.09	28	For	53	11	On	89	0	91	Closed	T8	Off
03/07	14:42:00	14	2655	741.10	28	For	53		On	89	0	91	Closed	T8	Off
03/07	14:41:59	14	2696	741.11	28	For	53		On	89	0	91	Closed	T8	Off
03/07	14:41:58	14	2737	741.12	27	For	53		On	89	0	91	Closed	T8	Off
03/07	14:41:57	14	2778	741.13	27	For	54	1	On	89	0	91	Closed	T8	Off
03/07	14:41:56	14	2819	741.13	27	For	55	111111111111	On	89	0	91	Closed	T8	Off
03/07	14:41:55	14	2860	741.14	27	For	55	111111111111	On	89	0	91	Closed	T8	Off
03/07	14:41:54	14	2900	741.15	27	For	55	111111111111	On	89	0	91	Closed	T8	Off
03/07	14:41:53	14	2941	741.16	27	For	56		Off	89	0	91	Closed	T8	Off
03/07	14:41:52	14	2982	741.16	27	For	56		Off	89	0	91	Closed	T8	Off
03/07	14:41:51	14	3022	741.17	27	For	58		Off	89	0	91	Closed	T8	Off
03/07	14:41:50	14	3061	741.18	27	For	58		Off	89	0	91	Closed	T8	Off
03/07	14:41:49	14	3101	741.19	27	For	58		Off	89	0	91	Closed	T8	Off
03/07	14:41:48	14	3141	741.20	27	For	58		Off	89	0	91	Closed	T8	Off
03/07	14:41:47	14	3181	741.20	27	For	58		Off	89	0	91	Closed	T8	Off
03/07	14:41:46	14	3221	741.21	27	For	58		Off	89	0	91	Closed	T8	Off
03/07	14:41:45	14	3261	741.22	26	For	58		Off	89	0	91	Closed	T8	Off
03/07	14:41:44	14	3300	741.23	26	For	60		Off	89	0	91	Closed	T8	Off
03/07	14:41:43	14	3338	741.23	26	For	60		Off	89	0	91	Closed	T8	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	14:41:42	14	3377	741.24	26	For	60		Off	89	0	91	Closed	T8	Off
03/07	14:41:41	14	3416	741.25	26	For	60		Off	89	0	91	Closed	T8	Off
03/07	14:41:40	14	3455	741.25	26	For	60		Off	89	0	91	Closed	T8	Off
03/07	14:41:39	14	3493	741.26	26	For	60		Off	89	0	91	Closed	T8	Off
03/07	14:41:38	14	3532	741.27	26	For	60		Off	89	0	91	Closed	T8	Off
03/07	14:41:37	14	3571	741.28	26	For	60		Off	89	0	91	Closed	T8	Off
03/07	14:41:36	14	3609	741.28	25	For	60		Off	89	0	91	Closed	T8	Off
03/07	14:41:35	14	3647	741.29	25	For	62		Off	89	0	91	Closed	T8	Off
03/07	14:41:34	14	3684	741.30	25	For	62		Off	89	0	91	Closed	T8	Off
03/07	14:41:33	14	3722	741.30	25	For	62		Off	89	0	91	Closed	T8	Off
03/07	14:41:32	14	3759	741.31	25	For	62		Off	89	0	91	Closed	T8	Off
03/07	14:41:31	14	3797	741.32	25	For	62		Off	89	0	91	Closed	T8	Off
03/07	14:41:30	14	3835	741.33	25	For	62		Off	89	0	91	Closed	T8	Off
03/07	14:41:29	14	3872	741.33	25	For	62		Off	89	0	91	Closed	T8	Off
03/07	14:41:28	14	3909	741.34	24	For	62		Off	89	0	91	Closed	T8	Off
03/07	14:41:27	14	3946	741.35	24	For	64		Off	89	0	91	Closed	T8	Off
03/07	14:41:26	14	3982	741.35	24	For	64		Off	89	0	91	Closed	T8	Off
03/07	14:41:25	14	4018	741.36	24	For	64		Off	89	0	91	Closed	T8	Off
03/07	14:41:24	14	4054	741.37	24	For	64		Off	89	0	91	Closed	T8	Off
03/07	14:41:23	14	4091	741.37	24	For	64		Off	89	0	91	Closed	T8	Off
03/07	14:41:22	14	4127	741.38	24	For	64		Off	89	0	91	Closed	T8	Off
03/07	14:41:21	14	4163	741.39	24	For	64		Off	89	0	91	Closed	T8	Off
03/07	14:41:20	14	4199	741.40	23	For	64	11111	Off	89	0	91	Closed	T8	Off
03/07	14:41:19	14	4234	741.40	23	For	63	1111111111	On	89	0	91	Closed	T8	Off
03/07	14:41:18	14	4270	741.41	23	For	63	1111111111	On	89	0	91	Closed	T8	Off
03/07	14:41:17	14	4305	741.42	23	For	63	1111111111	On	89	0	91	Closed	T8	Off
03/07	14:41:16	14	4340	741.42	23	For	63	1111111111	On	89	0	91	Closed	T8	Off
03/07	14:41:15	14	4375	741.43	23	For	63	1111111111	On	89	0	91	Closed	T8	Off
03/07	14:41:14	14	4410	741.44	23	For	65	1111111111	On	89	0	91	Closed	T8	Off
03/07	14:41:13	14	4444	741.44	23	For	65	1111111111	On	89	0	91	Closed	T8	Off
03/07	14:41:12	14	4478	741.45	23	For	65	11111111	On	89	0	91	Closed	T8	Off
03/07	14:41:11	14	4512	741.45	23	For	66	11111111	On	89	0	91	Closed	T8	Off
03/07	14:41:10	14	4547	741.46	22	For	67	11	On	89	0	91	Closed	T8	Off
03/07	14:41:09	14	4580	741.47	22	For	69	1111111111	On	89	0	91	Closed	T8	Off
03/07	14:41:08	14	4614	741.47	22	For	69	1111111111	On	89	0	91	Closed	T8	Off
03/07	14:41:07	14	4647	741.48	22	For	69	1111111111	On	89	0	91	Closed	T8	Off
03/07	14:41:06	14	4681	741.49	22	For	69	1111111111	On	89	0	91	Closed	T8	Off
03/07	14:41:05	14	4714	741.49	22	For	69	1111111111	On	89	0	91	Closed	T8	Off
03/07	14:41:04	14	4747	741.50	22	For	70	11	On	89	0	91	Closed	T8	Off
03/07	14:41:03	14	4780	741.51	22	For	71		On	89	0	91	Closed	T8	Off
03/07	14:41:02	14	4813	741.51	22	For	71		On	89	0	91	Closed	T8	Off
03/07	14:41:01	14	4845	741.52	21	For	71	11111111	On	89	0	91	Closed	T8	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:42

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	14:41:00	14	4877	741.52	21	For	72	1111111111	On	89	0	91	Closed	T8	Off
03/07	14:40:59	14	4910	741.53	21	For	72	1111111111	On	89	0	91	Closed	T8	Off
03/07	14:40:58	14	4942	741.54	21	For	72	1111111111	On	89	0	91	Closed	T8	Off
03/07	14:40:57	14	4973	741.54	21	For	72	1111111111	On	89	0	91	Closed	T8	Off
03/07	14:40:56	14	5005	741.55	21	For	73	1111	Off	89	0	91	Closed	T8	Off
03/07	14:40:55	14	5036	741.55	21	For	73		Off	89	0	91	Closed	T8	Off
03/07	14:40:54	14	5067	741.56	20	For	73		Off	89	0	91	Closed	T8	Off
03/07	14:40:53	14	5098	741.57	20	For	75		Off	89	0	91	Closed	T8	Off
03/07	14:40:52	14	5128	741.57	20	For	75		Off	89	0	91	Closed	T8	Off
03/07	14:40:51	14	5159	741.58	20	For	75		Off	89	0	91	Closed	T8	Off
03/07	14:40:50	14	5189	741.58	20	For	75		Off	89	0	91	Closed	T8	Off
03/07	14:40:49	14	5220	741.59	20	For	75		Off	89	0	91	Closed	T8	Off
03/07	14:40:48	14	5250	741.59	20	For	75		Off	89	0	91	Closed	T8	Off
03/07	14:40:47	15	1	741.60	20	For	75		Off	89	0	91	Closed	T8	Off
03/07	14:40:46	15	30	741.61	20	For	77		Off	89	0	91	Closed	T8	Off
03/07	14:40:45	15	59	741.61	20	For	77		Off	89	0	91	Closed	T8	Off
03/07	14:40:44	15	89	741.62	20	For	77		Off	89	0	91	Closed	T8	Off
03/07	14:40:43	15	118	741.62	20	For	77		Off	89	0	91	Closed	T8	Off
03/07	14:40:42	15	147	741.63	19	For	77		Off	89	0	91	Closed	T8	Off
03/07	14:40:41	15	176	741.63	19	For	79		Off	89	0	91	Closed	T8	Off
03/07	14:40:40	15	205	741.64	19	For	79		Off	89	0	91	Closed	T8	Off
03/07	14:40:39	15	233	741.64	18	For	79		Off	89	0	91	Closed	T8	Off
03/07	14:40:38	15	261	741.65	18	For	81		Off	89	0	91	Closed	T8	Off
03/07	14:40:37	15	289	741.65	18	For	81		Off	89	0	91	Closed	T8	Off
03/07	14:40:36	15	317	741.66	18	For	81		Off	89	0	91	Closed	T8	Off
03/07	14:40:35	15	345	741.67	18	For	83		Off	89	0	91	Closed	T8	Off
03/07	14:40:34	15	372	741.67	18	For	83		Off	89	0	91	Closed	T8	Off
03/07	14:40:33	15	399	741.68	18	For	85		Off	89	0	91	Closed	T8	Off
03/07	14:40:32	15	426	741.68	18	For	85		Off	89	0	91	Closed	T8	Off
03/07	14:40:31	15	453	741.69	17	For	85		Off	89	0	91	Closed	T8	Off
03/07	14:40:30	15	479	741.69	17	For	87		Off	89	0	91	Closed	T8	Off
03/07	14:40:29	15	505	741.70	17	For	87		Off	89	0	91	Closed	T8	Off
03/07	14:40:28	15	531	741.70	17	For	89		Off	89	0	91	Closed	T8	Off
03/07	14:40:27	15	558	741.71	17	For	89		Off	89	0	91	Closed	T8	Off
03/07	14:40:26	15	583	741.71	17	For	91		Off	89	0	91	Closed	T8	Off
03/07	14:40:25	15	608	741.72	17	For	91		Off	89	0	91	Closed	T8	Off
03/07	14:40:24	15	633	741.72	17	For	91		Off	89	0	91	Closed	T8	Off
03/07	14:40:23	15	658	741.72	16	For	93		Off	89	0	91	Closed	T8	Off
03/07	14:40:22	15	683	741.73	16	For	94	1111	Off	89	0	91	Closed	T8	Off
03/07	14:40:21	15	707	741.73	16	For	95	1111111111	On	89	0	91	Closed	T8	Off
03/07	14:40:20	15	731	741.74	16	For	95	1111111111	On	89	0	91	Closed	T8	Off
03/07	14:40:19	15	755	741.74	16	For	97	1111111111	On	89	0	91	Closed	T8	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:42

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn		Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost				mph	Call							
03/07	14:40:18	15	779	741.75	15	For	97	1111111111	On	89	0	91	Closed	T8	Off	
03/07	14:40:17	15	802	741.75	15	For	99	1111111111	On	89	0	91	Closed	T8	Off	
03/07	14:40:16	15	825	741.76	15	For	99	1111111111	On	89	0	91	Closed	T8	Off	
03/07	14:40:15	15	848	741.76	15	For	99	111 11111	On	89	0	91	Closed	T8	Off	
03/07	14:40:14	15	870	741.76	15	For	97	11111	On	89	0	91	Closed	T8	Off	
03/07	14:40:13	15	893	741.77	14	For	92	1111	On	89	0	91	Closed	T8	Off	
03/07	14:40:12	15	914	741.77	14	For	90	1111111111	On	89	0	91	Closed	T8	Off	
03/07	14:40:11	15	936	741.78	14	For	86	1111111111	On	89	0	91	Closed	T8	Off	
03/07	14:40:10	15	957	741.78	14	For	84		On	89	0	91	Closed	T8	Off	
03/07	14:40:09	15	979	741.79	14	For	82		On	89	0	91	Closed	T8	Off	
03/07	14:40:08	15	999	741.79	14	For	79		On	89	0	91	Closed	T8	Off	
03/07	14:40:07	15	1020	741.79	14	For	77		On	89	0	91	Closed	T8	Off	
03/07	14:40:06	15	1041	741.80	13	For	75		On	89	0	91	Closed	T8	Off	
03/07	14:40:05	15	1061	741.80	13	For	70		On	89	0	91	Closed	T7	Off	
03/07	14:40:04	15	1080	741.80	13	For	68		On	89	0	91	Closed	T7	Off	
03/07	14:40:03	15	1100	741.81	13	For	66		On	89	0	91	Closed	T7	Off	
03/07	14:40:02	15	1120	741.81	13	For	64		On	89	0	91	Closed	T7	Off	
03/07	14:40:01	15	1139	741.82	12	For	62	111111	On	89	0	91	Closed	T7	Off	
03/07	14:40:00	15	1158	741.82	12	For	59	1111111111	On	89	0	91	Closed	T6	Off	
03/07	14:39:59	15	1177	741.82	12	For	59	1111111111	On	89	0	91	Closed	T6	Off	
03/07	14:39:58	15	1196	741.83	12	For	58	111111	On	89	0	91	Closed	T6	Off	
03/07	14:39:57	15	1214	741.83	12	For	55		Off	89	0	91	Closed	T6	Off	
03/07	14:39:56	15	1233	741.83	12	For	55		Off	89	0	91	Closed	T6	Off	
03/07	14:39:55	15	1251	741.84	12	For	52		Off	89	0	91	Closed	T5	Off	
03/07	14:39:54	15	1269	741.84	12	For	52		Off	89	0	91	Closed	T5	Off	
03/07	14:39:53	15	1287	741.84	11	For	52		Off	89	0	91	Closed	T5	Off	
03/07	14:39:52	15	1305	741.85	11	For	50		Off	89	0	91	Closed	T5	Off	
03/07	14:39:51	15	1322	741.85	11	For	50		Off	89	0	91	Closed	T5	Off	
03/07	14:39:50	15	1340	741.85	11	For	48		Off	89	0	91	Closed	T5	Off	
03/07	14:39:49	15	1357	741.86	11	For	48		Off	89	0	91	Closed	T5	Off	
03/07	14:39:48	15	1375	741.86	11	For	46		Off	89	0	91	Closed	T5	Off	
03/07	14:39:47	15	1392	741.86	11	For	46		Off	89	0	91	Closed	T5	Off	
03/07	14:39:46	15	1408	741.87	11	For	44		Off	89	0	91	Closed	T5	Off	
03/07	14:39:45	15	1425	741.87	11	For	44		Off	89	0	91	Closed	T5	Off	
03/07	14:39:44	15	1442	741.87	11	For	44		Off	89	0	91	Closed	T5	Off	
03/07	14:39:43	15	1458	741.88	11	For	42		Off	89	0	91	Closed	T5	Off	
03/07	14:39:42	15	1475	741.88	11	For	42		Off	89	0	91	Closed	T5	Off	
03/07	14:39:41	15	1491	741.88	11	For	42		Off	89	0	91	Closed	T5	Off	
03/07	14:39:40	15	1507	741.89	10	For	42		Off	89	0	91	Closed	T5	Off	
03/07	14:39:39	15	1523	741.89	10	For	40		Off	89	0	91	Closed	T5	Off	
03/07	14:39:38	15	1539	741.89	10	For	40		Off	89	0	91	Closed	T5	Off	
03/07	14:39:37	15	1555	741.89	10	For	40		Off	89	0	91	Closed	T5	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:39:36	15	1571	741.90	10	For	38		Off	89	0	91	Closed	T5	Off
03/07	14:39:35	15	1586	741.90	10	For	38		Off	89	0	91	Closed	T5	Off
03/07	14:39:34	15	1602	741.90	10	For	38		Off	89	0	91	Closed	T4	Off
03/07	14:39:33	15	1617	741.91	10	For	36		Off	89	0	91	Closed	T4	Off
03/07	14:39:32	15	1632	741.91	10	For	36		Off	89	0	91	Closed	T4	Off
03/07	14:39:31	15	1647	741.91	10	For	36		Off	89	0	91	Closed	T4	Off
03/07	14:39:30	15	1663	741.91	10	For	34		Off	89	0	91	Closed	T4	Off
03/07	14:39:29	15	1677	741.92	10	For	34		Off	89	0	91	Closed	T4	Off
03/07	14:39:28	15	1692	741.92	10	For	34		Off	89	0	91	Closed	T4	Off
03/07	14:39:27	15	1707	741.92	10	For	32		Off	89	0	91	Closed	T4	Off
03/07	14:39:26	15	1721	741.93	9	For	32		Off	89	0	91	Closed	T4	Off
03/07	14:39:25	15	1736	741.93	9	For	30		Off	89	0	91	Closed	T4	Off
03/07	14:39:24	15	1751	741.93	9	For	30		Off	89	0	91	Closed	T4	Off
03/07	14:39:23	15	1765	741.93	9	For	30		Off	89	0	91	Closed	T4	Off
03/07	14:39:22	15	1779	741.94	9	For	28		Off	89	0	91	Closed	T4	Off
03/07	14:39:21	15	1793	741.94	9	For	28		Off	89	0	91	Closed	T4	Off
03/07	14:39:20	15	1807	741.94	9	For	26		Off	89	0	91	Closed	T4	Off
03/07	14:39:19	15	1821	741.95	9	For	26		Off	89	0	91	Closed	T4	Off
03/07	14:39:18	15	1836	741.95	9	For	26		Off	89	0	91	Closed	T4	Off
03/07	14:39:17	15	1850	741.95	9	For	24		Off	89	0	91	Closed	T4	Off
03/07	14:39:16	15	1863	741.95	9	For	24		Off	89	0	91	Closed	T4	Off
03/07	14:39:15	15	1877	741.96	9	For	22		Off	89	0	91	Closed	T4	Off
03/07	14:39:14	15	1890	741.96	9	For	22		Off	89	0	91	Closed	T4	Off
03/07	14:39:13	15	1904	741.96	9	For	20		Off	89	0	91	Closed	T4	Off
03/07	14:39:12	15	1918	741.96	9	For	20		Off	89	0	91	Closed	T4	Off
03/07	14:39:11	15	1931	741.97	9	For	18		Off	89	0	91	Closed	T4	Off
03/07	14:39:10	15	1945	741.97	9	For	16		Off	89	0	91	Closed	T4	Off
03/07	14:39:09	15	1958	741.97	8	For	16		Off	89	0	91	Closed	T4	Off
03/07	14:39:08	15	1972	741.97	8	For	14		Off	89	0	91	Closed	T4	Off
03/07	14:39:07	15	1985	741.98	8	For	14		Off	89	0	91	Closed	T4	Off
03/07	14:39:06	15	1999	741.98	8	For	12		Off	89	0	90	Closed	T4	Off
03/07	14:39:05	15	2012	741.98	8	For	12		Off	89	0	90	Closed	T4	Off
03/07	14:39:04	15	2025	741.98	9	For	12		Off	89	0	90	Closed	T4	Off
03/07	14:39:03	15	2039	741.99	8	For	11		Off	89	0	90	Closed	T3	Off
03/07	14:39:02	15	2053	741.99	8	For	8		Off	89	0	90	Closed	T3	Off
03/07	14:39:01	15	2066	741.99	8	For	8		Off	89	0	90	Closed	T3	Off
03/07	14:39:00	15	2079	741.99	8	For	6		Off	89	0	90	Closed	T3	Off
03/07	14:38:59	15	2092	742.00	8	For	6		Off	89	0	90	Closed	T3	Off
03/07	14:38:58	15	2105	742.00	8	For	4		Off	89	0	90	Closed	T3	Off
03/07	14:38:57	15	2118	742.00	8	For	4		Off	89	0	90	Closed	T3	Off
03/07	14:38:56	15	2132	742.00	8	For	4		Off	89	0	90	Closed	T3	Off
03/07	14:38:55	15	2145	742.01	8	For	4		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:38:54	15	2158	742.01	8	For	5		Off	89	0	90	Closed	T3	Off
03/07	14:38:53	15	2171	742.01	8	For	5		Off	89	0	90	Closed	T3	Off
03/07	14:38:52	15	2184	742.01	8	For	5		Off	89	0	90	Closed	T3	Off
03/07	14:38:51	15	2198	742.02	8	For	5		Off	89	0	90	Closed	T1	Off
03/07	14:38:50	15	2211	742.02	8	For	5		Off	89	0	90	Closed	T1	Off
03/07	14:38:49	15	2224	742.02	8	For	5		Off	89	0	90	Closed	T1	Off
03/07	14:38:48	15	2238	742.02	8	For	5		Off	89	0	90	Closed	T1	Off
03/07	14:38:47	15	2251	742.03	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:38:46	15	2264	742.03	8	For	5	11111111	On	89	0	90	Closed	T1	Off
03/07	14:38:45	15	2277	742.03	8	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:38:44	15	2290	742.03	8	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:38:43	15	2304	742.04	8	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:38:42	15	2317	742.04	8	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:38:41	15	2330	742.04	9	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:38:40	15	2344	742.04	8	For	5	1111111	On	89	0	90	Closed	T1	Off
03/07	14:38:39	15	2357	742.05	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:38:38	15	2370	742.05	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:38:37	15	2384	742.05	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:38:36	15	2397	742.05	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:38:35	15	2410	742.06	9	For	5	1	On	89	0	90	Closed	T1	Off
03/07	14:38:34	15	2424	742.06	8	For	5	11111111	On	89	0	90	Closed	T1	Off
03/07	14:38:33	15	2437	742.06	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:38:32	15	2450	742.06	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:38:31	15	2463	742.07	8	For	5	111	On	89	0	90	Closed	T1	Off
03/07	14:38:30	15	2477	742.07	8	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:38:29	15	2491	742.07	8	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:38:28	15	2504	742.07	8	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:38:27	15	2517	742.08	8	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:38:26	15	2530	742.08	8	For	5	11	On	89	0	90	Closed	T1	Off
03/07	14:38:25	15	2544	742.08	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:38:24	15	2557	742.08	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:38:23	15	2570	742.09	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:38:22	15	2584	742.09	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:38:21	15	2598	742.09	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:38:20	15	2611	742.09	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:38:19	15	2624	742.10	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:38:18	15	2638	742.10	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:38:17	15	2651	742.10	9	For	5		On	89	0	90	Closed	T1	Off
03/07	14:38:16	15	2665	742.10	8	For	5	11111111	On	89	0	90	Closed	T1	Off
03/07	14:38:15	15	2678	742.11	8	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:38:14	15	2692	742.11	8	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:38:13	15	2705	742.11	8	For	5	1111111111	On	89	0	90	Closed	T1	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:42

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:38:12	15	2718	742.11	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:38:11	15	2732	742.12	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:38:10	15	2745	742.12	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:38:09	15	2759	742.12	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:38:08	15	2772	742.13	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:38:07	15	2785	742.13	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:38:06	15	2799	742.13	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:38:05	15	2813	742.13	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:38:04	15	2826	742.14	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:38:03	15	2839	742.14	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:38:02	15	2852	742.14	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:38:01	15	2866	742.14	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:38:00	15	2879	742.15	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:59	15	2893	742.15	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:58	15	2906	742.15	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:57	15	2920	742.15	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:56	15	2933	742.16	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:55	15	2946	742.16	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:54	15	2960	742.16	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:53	15	2973	742.16	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:52	15	2987	742.17	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:51	15	3000	742.17	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:50	15	3013	742.17	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:49	15	3027	742.17	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:48	15	3040	742.18	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:47	15	3054	742.18	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:46	15	3067	742.18	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:45	15	3080	742.18	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:44	15	3094	742.19	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:43	15	3107	742.19	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:42	15	3120	742.19	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:41	15	3134	742.19	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:40	15	3148	742.20	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:39	15	3161	742.20	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:38	15	3175	742.20	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:37	15	3188	742.20	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:36	15	3202	742.21	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:35	15	3215	742.21	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:34	15	3229	742.21	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:33	15	3242	742.21	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:32	15	3256	742.22	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:31	15	3269	742.22	8	For	5		Off	89	0	91	Closed	T1	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:37:30	15	3283	742.22	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:29	15	3296	742.22	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:28	15	3310	742.23	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:27	15	3323	742.23	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:26	15	3337	742.23	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:25	15	3350	742.23	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:24	15	3364	742.24	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:23	15	3377	742.24	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:22	15	3391	742.24	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:21	15	3404	742.24	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:20	15	3418	742.25	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:19	15	3431	742.25	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:18	15	3445	742.25	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:17	15	3458	742.26	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:16	15	3472	742.26	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:15	15	3486	742.26	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:14	15	3499	742.26	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:13	15	3512	742.27	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:12	15	3526	742.27	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:11	15	3540	742.27	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:10	15	3554	742.27	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:09	15	3567	742.28	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:08	15	3581	742.28	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:07	15	3594	742.28	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:06	15	3608	742.28	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:05	15	3622	742.29	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:04	15	3635	742.29	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:03	15	3649	742.29	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:02	15	3663	742.29	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:01	15	3676	742.30	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:37:00	15	3690	742.30	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:36:59	15	3704	742.30	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:36:58	15	3717	742.30	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:36:57	15	3731	742.31	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:36:56	15	3744	742.31	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:36:55	15	3758	742.31	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:36:54	15	3772	742.31	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:36:53	15	3785	742.32	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:36:52	15	3799	742.32	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:36:51	15	3813	742.32	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:36:50	15	3827	742.32	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:36:49	15	3840	742.33	9	For	5		Off	89	0	91	Closed	T1	Off

DATA TABLE

Locomotive 230 (CSX)  
 Recorder 0  
 Start Time Mar 07, 2017 08:42:56  
 End Time Mar 07, 2017 15:12:30

Wheel Size 41.56  
 Recorder Type IFC-CSX

WRE Recorder Data Analysis Software  
 WPN 17561 Version 3.14.16.3  
 Filename CSXTQ60607Leadloco230.dat

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:36:48	15	3854	742.33	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:36:47	15	3867	742.33	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:36:46	15	3881	742.34	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:36:45	15	3895	742.34	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:36:44	15	3908	742.34	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:36:43	15	3922	742.34	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:36:42	15	3936	742.35	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:41	15	3950	742.35	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:40	15	3964	742.35	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:39	15	3977	742.35	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:38	15	3991	742.36	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:37	15	4005	742.36	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:36	15	4019	742.36	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:35	15	4033	742.36	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:34	15	4046	742.37	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:33	15	4061	742.37	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:32	15	4074	742.37	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:31	15	4088	742.37	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:30	15	4102	742.38	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:29	15	4116	742.38	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:28	15	4130	742.38	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:27	15	4143	742.38	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:26	15	4157	742.39	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:25	15	4171	742.39	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:24	15	4185	742.39	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:23	15	4199	742.40	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:22	15	4213	742.40	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:21	15	4226	742.40	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:20	15	4240	742.40	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:19	15	4254	742.41	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:18	15	4268	742.41	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:17	15	4282	742.41	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:16	15	4296	742.41	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:15	15	4310	742.42	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:14	15	4323	742.42	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:13	15	4337	742.42	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:36:12	15	4351	742.42	9	For	4	111111111	On	89	0	91	Closed	T1	Off
03/07	14:36:11	15	4365	742.43	9	For	4	11111111111	On	89	0	90	Closed	T1	Off
03/07	14:36:10	15	4379	742.43	9	For	4	11111111111	On	89	0	90	Closed	T1	Off
03/07	14:36:09	15	4393	742.43	9	For	4	11111111111	On	89	0	90	Closed	T1	Off
03/07	14:36:08	15	4408	742.43	9	For	4	11111111111	On	89	0	90	Closed	T1	Off
03/07	14:36:07	15	4422	742.44	9	For	4	11111111111	On	89	0	90	Closed	T1	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn		Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost				mph	Call							
03/07	14:36:06	15	4436	742.44	9	For	4	1111111111	On	89	0	90	Closed	T1	Off	
03/07	14:36:05	15	4450	742.44	9	For	4	1111111111	On	89	0	90	Closed	T1	Off	
03/07	14:36:04	15	4464	742.45	9	For	4	11111	On	89	0	90	Closed	T1	Off	
03/07	14:36:03	15	4478	742.45	9	For	4		On	89	0	90	Closed	T1	Off	
03/07	14:36:02	15	4492	742.45	9	For	5	111111	On	89	0	90	Closed	T1	Off	
03/07	14:36:01	15	4507	742.45	9	For	5		On	89	0	90	Closed	T1	Off	
03/07	14:36:00	15	4521	742.46	9	For	5	111	On	89	0	90	Closed	T1	Off	
03/07	14:35:59	15	4535	742.46	9	For	5	1111111111	On	89	0	90	Closed	T1	Off	
03/07	14:35:58	15	4550	742.46	9	For	5	1111111111	On	89	0	90	Closed	T1	Off	
03/07	14:35:57	15	4564	742.46	9	For	5	1111111111	On	89	0	90	Closed	T1	Off	
03/07	14:35:56	15	4578	742.47	9	For	5	1	On	89	0	90	Closed	T1	Off	
03/07	14:35:55	15	4593	742.47	9	For	5		On	89	0	90	Closed	T1	Off	
03/07	14:35:54	15	4607	742.47	9	For	5		On	89	0	90	Closed	T1	Off	
03/07	14:35:53	15	4621	742.48	9	For	5		On	89	0	90	Closed	T1	Off	
03/07	14:35:52	15	4635	742.48	9	For	5	1111	On	89	0	90	Closed	T1	Off	
03/07	14:35:51	15	4649	742.48	10	For	5	1111111111	On	89	0	90	Closed	T1	Off	
03/07	14:35:50	15	4664	742.48	9	For	5	111111	On	89	0	90	Closed	T1	Off	
03/07	14:35:49	15	4679	742.49	9	For	5		Off	89	0	90	Closed	T1	Off	
03/07	14:35:48	15	4693	742.49	9	For	5		Off	89	0	90	Closed	T1	Off	
03/07	14:35:47	15	4708	742.49	9	For	5		Off	89	0	90	Closed	T1	Off	
03/07	14:35:46	15	4722	742.49	9	For	5		Off	89	0	90	Closed	T1	Off	
03/07	14:35:45	15	4737	742.50	9	For	5		Off	89	0	90	Closed	T1	Off	
03/07	14:35:44	15	4751	742.50	9	For	5		Off	89	0	90	Closed	T1	Off	
03/07	14:35:43	15	4766	742.50	9	For	5		Off	89	0	90	Closed	T1	Off	
03/07	14:35:42	15	4780	742.51	9	For	5		Off	89	0	90	Closed	T1	Off	
03/07	14:35:41	15	4795	742.51	9	For	5		Off	89	0	90	Closed	T1	Off	
03/07	14:35:40	15	4810	742.51	9	For	5		Off	89	0	90	Closed	T1	Off	
03/07	14:35:39	15	4824	742.51	9	For	5		Off	89	0	90	Closed	T1	Off	
03/07	14:35:38	15	4838	742.52	9	For	5		Off	89	0	90	Closed	T1	Off	
03/07	14:35:37	15	4853	742.52	9	For	5		Off	89	0	90	Closed	T1	Off	
03/07	14:35:36	15	4867	742.52	9	For	5		Off	89	0	90	Closed	T1	Off	
03/07	14:35:35	15	4882	742.52	9	For	5		Off	89	0	90	Closed	T1	Off	
03/07	14:35:34	15	4897	742.53	9	For	5		Off	89	0	90	Closed	T1	Off	
03/07	14:35:33	15	4911	742.53	9	For	5		Off	89	0	90	Closed	T1	Off	
03/07	14:35:32	15	4926	742.53	9	For	5		Off	89	0	90	Closed	T1	Off	
03/07	14:35:31	15	4940	742.54	9	For	5		Off	89	0	90	Closed	T1	Off	
03/07	14:35:30	15	4955	742.54	9	For	5		Off	89	0	90	Closed	T1	Off	
03/07	14:35:29	15	4969	742.54	9	For	5		Off	89	0	90	Closed	T1	Off	
03/07	14:35:28	15	4984	742.54	9	For	5		Off	89	0	90	Closed	T1	Off	
03/07	14:35:27	15	4998	742.55	9	For	5		Off	89	0	90	Closed	T1	Off	
03/07	14:35:26	15	5013	742.55	10	For	5		Off	89	0	90	Closed	T1	Off	
03/07	14:35:25	15	5027	742.55	10	For	8		Off	89	0	90	Closed	T1	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	14:35:24	15	5042	742.55	10	For	11		Off 89	0	90	Closed	T1	Off	
03/07	14:35:23	15	5057	742.56	10	For	13		Off 89	0	90	Closed	T1	Off	
03/07	14:35:22	15	5072	742.56	10	For	13		Off 89	0	91	Closed	T2	Off	
03/07	14:35:21	15	5087	742.56	10	For	13		Off 89	0	91	Closed	T2	Off	
03/07	14:35:20	15	5102	742.57	10	For	13		Off 89	0	91	Closed	T2	Off	
03/07	14:35:19	15	5116	742.57	10	For	13		Off 89	0	91	Closed	T2	Off	
03/07	14:35:18	15	5131	742.57	10	For	13		Off 89	0	91	Closed	T2	Off	
03/07	14:35:17	15	5146	742.57	10	For	13		Off 89	0	91	Closed	T2	Off	
03/07	14:35:16	15	5161	742.58	10	For	13		Off 89	0	91	Closed	T2	Off	
03/07	14:35:15	15	5176	742.58	10	For	13		Off 89	0	91	Closed	T2	Off	
03/07	14:35:14	15	5190	742.58	10	For	13		Off 89	0	91	Closed	T2	Off	
03/07	14:35:13	15	5205	742.59	10	For	13		Off 89	0	91	Closed	T2	Off	
03/07	14:35:12	15	5220	742.59	10	For	13		Off 89	0	91	Closed	T2	Off	
03/07	14:35:11	15	5235	742.59	10	For	13		Off 89	0	91	Closed	T2	Off	
03/07	14:35:10	15	5250	742.59	10	For	13		Off 89	0	91	Closed	T2	Off	
03/07	14:35:09	15	5264	742.60	10	For	13		Off 89	0	91	Closed	T2	Off	
03/07	14:35:08	15	5279	742.60	10	For	13		Off 89	0	91	Closed	T2	Off	
03/07	14:35:07	16	14	742.60	10	For	13		Off 89	0	91	Closed	T2	Off	
03/07	14:35:06	16	29	742.61	10	For	13		Off 89	0	91	Closed	T2	Off	
03/07	14:35:05	16	43	742.61	10	For	13		Off 89	0	91	Closed	T2	Off	
03/07	14:35:04	16	58	742.61	10	For	13		Off 89	0	91	Closed	T2	Off	
03/07	14:35:03	16	73	742.61	10	For	13		Off 89	0	91	Closed	T2	Off	
03/07	14:35:02	16	88	742.62	10	For	13		Off 89	0	91	Closed	T2	Off	
03/07	14:35:01	16	103	742.62	10	For	13		Off 89	0	91	Closed	T2	Off	
03/07	14:35:00	16	117	742.62	10	For	13		Off 89	0	91	Closed	T2	Off	
03/07	14:34:59	16	132	742.63	10	For	13		Off 89	0	91	Closed	T2	Off	
03/07	14:34:58	16	147	742.63	10	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:57	16	161	742.63	10	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:56	16	176	742.63	10	For	13	111	On 89	0	91	Closed	T2	Off	
03/07	14:34:55	16	191	742.64	10	For	14	1111111111	On 89	0	91	Closed	T2	Off	
03/07	14:34:54	16	206	742.64	10	For	14	1111111111	On 89	0	91	Closed	T2	Off	
03/07	14:34:53	16	221	742.64	10	For	14	1111111111	On 89	0	91	Closed	T2	Off	
03/07	14:34:52	16	235	742.64	10	For	14	1111111111	On 89	0	91	Closed	T2	Off	
03/07	14:34:51	16	250	742.65	10	For	14	1111111111	On 89	0	91	Closed	T2	Off	
03/07	14:34:50	16	265	742.65	10	For	14	1111111111	On 89	0	91	Closed	T2	Off	
03/07	14:34:49	16	279	742.65	10	For	14	1111111111	On 89	0	91	Closed	T2	Off	
03/07	14:34:48	16	294	742.66	10	For	14	1111111111	On 89	0	91	Closed	T2	Off	
03/07	14:34:47	16	309	742.66	10	For	14	1111111111	On 89	0	91	Closed	T2	Off	
03/07	14:34:46	16	323	742.66	10	For	14	1111111111	On 89	0	91	Closed	T2	Off	
03/07	14:34:45	16	339	742.66	10	For	14		On 89	0	91	Closed	T2	Off	
03/07	14:34:44	16	353	742.67	10	For	14		On 89	0	91	Closed	T2	Off	
03/07	14:34:43	16	368	742.67	10	For	14		On 89	0	91	Closed	T2	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	14:34:42	16	383	742.67	10	For	14		On 89	0	91	Closed	T2	Off	
03/07	14:34:41	16	397	742.68	10	For	14	1111	On 89	0	91	Closed	T2	Off	
03/07	14:34:40	16	412	742.68	9	For	14	111111	On 89	0	91	Closed	T2	Off	
03/07	14:34:39	16	427	742.68	9	For	14		On 89	0	91	Closed	T2	Off	
03/07	14:34:38	16	441	742.68	9	For	14		On 89	0	91	Closed	T2	Off	
03/07	14:34:37	16	456	742.69	9	For	14		On 89	0	91	Closed	T2	Off	
03/07	14:34:36	16	470	742.69	10	For	14		On 89	0	91	Closed	T2	Off	
03/07	14:34:35	16	485	742.69	10	For	14	1111	On 89	0	91	Closed	T2	Off	
03/07	14:34:34	16	500	742.69	10	For	14	1111111111	On 89	0	91	Closed	T2	Off	
03/07	14:34:33	16	514	742.70	10	For	14	1111111111	On 89	0	91	Closed	T2	Off	
03/07	14:34:32	16	529	742.70	9	For	14	1111111111	On 89	0	91	Closed	T2	Off	
03/07	14:34:31	16	544	742.70	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:30	16	558	742.71	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:29	16	573	742.71	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:28	16	587	742.71	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:27	16	602	742.71	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:26	16	617	742.72	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:25	16	631	742.72	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:24	16	645	742.72	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:23	16	660	742.73	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:22	16	674	742.73	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:21	16	689	742.73	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:20	16	704	742.73	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:19	16	718	742.74	10	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:18	16	732	742.74	9	For	13	1	On 89	0	91	Closed	T2	Off	
03/07	14:34:17	16	747	742.74	9	For	13	1111111111	On 89	0	91	Closed	T2	Off	
03/07	14:34:16	16	761	742.74	9	For	13	1111111111	On 89	0	91	Closed	T2	Off	
03/07	14:34:15	16	775	742.75	9	For	13	111111	On 89	0	91	Closed	T2	Off	
03/07	14:34:14	16	790	742.75	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:13	16	804	742.75	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:12	16	818	742.76	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:11	16	833	742.76	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:10	16	847	742.76	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:09	16	861	742.76	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:08	16	876	742.77	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:07	16	890	742.77	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:06	16	904	742.77	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:05	16	919	742.77	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:04	16	933	742.78	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:03	16	947	742.78	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:02	16	962	742.78	9	For	13		On 89	0	91	Closed	T2	Off	
03/07	14:34:01	16	976	742.78	9	For	13		On 89	0	91	Closed	T2	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:34:00	16	990	742.79	9	For	13		On	89	0	91	Closed	T2	Off
03/07	14:33:59	16	1004	742.79	10	For	13		On	89	0	91	Closed	T2	Off
03/07	14:33:58	16	1019	742.79	9	For	13	1	On	89	0	91	Closed	T2	Off
03/07	14:33:57	16	1033	742.80	9	For	13	1111111111	On	89	0	91	Closed	T2	Off
03/07	14:33:56	16	1047	742.80	9	For	13	1111111111	On	89	0	91	Closed	T2	Off
03/07	14:33:55	16	1062	742.80	9	For	13	1111111111	On	89	0	91	Closed	T2	Off
03/07	14:33:54	16	1076	742.80	9	For	13	1111111111	On	89	0	91	Closed	T2	Off
03/07	14:33:53	16	1090	742.81	9	For	13		On	89	0	91	Closed	T2	Off
03/07	14:33:52	16	1104	742.81	9	For	13	111111	On	89	0	91	Closed	T2	Off
03/07	14:33:51	16	1118	742.81	9	For	13		On	89	0	91	Closed	T2	Off
03/07	14:33:50	16	1132	742.81	9	For	13	11111	On	89	0	91	Closed	T2	Off
03/07	14:33:49	16	1146	742.82	9	For	14	1111111111	On	89	0	91	Closed	T2	Off
03/07	14:33:48	16	1161	742.82	9	For	14	1111111111	On	89	0	91	Closed	T2	Off
03/07	14:33:47	16	1175	742.82	9	For	14	1111111111	On	89	0	91	Closed	T2	Off
03/07	14:33:46	16	1189	742.83	9	For	14	1111111111	On	89	0	91	Closed	T2	Off
03/07	14:33:45	16	1203	742.83	9	For	14		On	89	0	91	Closed	T2	Off
03/07	14:33:44	16	1217	742.83	9	For	14		On	89	0	91	Closed	T2	Off
03/07	14:33:43	16	1231	742.83	9	For	14		On	89	0	91	Closed	T2	Off
03/07	14:33:42	16	1245	742.84	9	For	14		On	89	0	91	Closed	T2	Off
03/07	14:33:41	16	1259	742.84	9	For	14		On	89	0	91	Closed	T2	Off
03/07	14:33:40	16	1273	742.84	9	For	14		On	89	0	91	Closed	T2	Off
03/07	14:33:39	16	1287	742.84	9	For	14		On	89	0	91	Closed	T2	Off
03/07	14:33:38	16	1301	742.85	9	For	14	11111111	On	89	0	91	Closed	T2	Off
03/07	14:33:37	16	1315	742.85	9	For	14	1111111111	On	89	0	91	Closed	T2	Off
03/07	14:33:36	16	1329	742.85	9	For	14	111111	Off	89	0	91	Closed	T2	Off
03/07	14:33:35	16	1343	742.85	9	For	14		Off	89	0	91	Closed	T2	Off
03/07	14:33:34	16	1358	742.86	9	For	14		Off	89	0	91	Closed	T2	Off
03/07	14:33:33	16	1371	742.86	9	For	14		Off	89	0	91	Closed	T2	Off
03/07	14:33:32	16	1385	742.86	9	For	14		Off	89	0	91	Closed	T2	Off
03/07	14:33:31	16	1399	742.87	9	For	14		Off	89	0	91	Closed	T2	Off
03/07	14:33:30	16	1413	742.87	9	For	14		Off	89	0	91	Closed	T2	Off
03/07	14:33:29	16	1427	742.87	9	For	14		Off	89	0	91	Closed	T2	Off
03/07	14:33:28	16	1441	742.87	9	For	14		Off	89	0	91	Closed	T2	Off
03/07	14:33:27	16	1455	742.88	9	For	14		Off	89	0	91	Closed	T2	Off
03/07	14:33:26	16	1469	742.88	9	For	14		Off	89	0	91	Closed	T2	Off
03/07	14:33:25	16	1482	742.88	9	For	14		Off	89	0	91	Closed	T2	Off
03/07	14:33:24	16	1496	742.88	9	For	14		Off	89	0	91	Closed	T2	Off
03/07	14:33:23	16	1510	742.89	9	For	14		Off	89	0	91	Closed	T2	Off
03/07	14:33:22	16	1523	742.89	9	For	14		Off	89	0	91	Closed	T2	Off
03/07	14:33:21	16	1537	742.89	9	For	14		Off	89	0	91	Closed	T2	Off
03/07	14:33:20	16	1551	742.89	9	For	14		Off	89	0	91	Closed	T2	Off
03/07	14:33:19	16	1565	742.90	9	For	14		Off	89	0	91	Closed	T2	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:42

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	14:33:18	16	1578	742.90	9	For	14		Off 89	0	91	Closed	T2	Off	
03/07	14:33:17	16	1592	742.90	9	For	14		Off 89	0	91	Closed	T2	Off	
03/07	14:33:16	16	1606	742.90	9	For	14		Off 89	0	91	Closed	T2	Off	
03/07	14:33:15	16	1620	742.91	9	For	14		Off 89	0	91	Closed	T2	Off	
03/07	14:33:14	16	1633	742.91	9	For	14		Off 89	0	91	Closed	T2	Off	
03/07	14:33:13	16	1647	742.91	9	For	14		Off 89	0	91	Closed	T2	Off	
03/07	14:33:12	16	1661	742.91	9	For	14		Off 89	0	91	Closed	T2	Off	
03/07	14:33:11	16	1674	742.92	9	For	14		Off 89	0	91	Closed	T2	Off	
03/07	14:33:10	16	1688	742.92	9	For	14		Off 89	0	91	Closed	T2	Off	
03/07	14:33:09	16	1702	742.92	9	For	14		Off 89	0	91	Closed	T2	Off	
03/07	14:33:08	16	1716	742.92	9	For	14		Off 89	0	91	Closed	T2	Off	
03/07	14:33:07	16	1729	742.93	9	For	14		Off 89	0	91	Closed	T2	Off	
03/07	14:33:06	16	1743	742.93	9	For	14		Off 89	0	91	Closed	T2	Off	
03/07	14:33:05	16	1757	742.93	9	For	14		Off 89	0	91	Closed	T2	Off	
03/07	14:33:04	16	1770	742.94	9	For	14		Off 89	0	91	Closed	T2	Off	
03/07	14:33:03	16	1784	742.94	9	For	14		Off 89	0	91	Closed	T2	Off	
03/07	14:33:02	16	1798	742.94	9	For	14		Off 89	0	91	Closed	T2	Off	
03/07	14:33:01	16	1812	742.94	9	For	14		Off 89	0	91	Closed	T2	Off	
03/07	14:33:00	16	1825	742.95	9	For	14		Off 89	0	91	Closed	T2	Off	
03/07	14:32:59	16	1839	742.95	9	For	14		Off 89	0	91	Closed	T2	Off	
03/07	14:32:58	16	1853	742.95	9	For	14		Off 89	0	91	Closed	T2	Off	
03/07	14:32:57	16	1866	742.95	9	For	14	111111	On 89	0	91	Closed	T2	Off	
03/07	14:32:56	16	1880	742.96	9	For	14	1111111111	On 89	0	91	Closed	T2	Off	
03/07	14:32:55	16	1893	742.96	9	For	14	1111111111	On 89	0	91	Closed	T2	Off	
03/07	14:32:54	16	1907	742.96	9	For	14	1111111111	On 89	0	91	Closed	T2	Off	
03/07	14:32:53	16	1921	742.96	9	For	14	1111111111	On 89	0	91	Closed	T2	Off	
03/07	14:32:52	16	1934	742.97	9	For	14	1111111111	On 89	0	91	Closed	T2	Off	
03/07	14:32:51	16	1948	742.97	9	For	14	1111111111	On 89	0	91	Closed	T2	Off	
03/07	14:32:50	16	1961	742.97	9	For	14	1111111111	On 89	0	91	Closed	T2	Off	
03/07	14:32:49	16	1975	742.97	9	For	14	1111111111	On 89	0	91	Closed	T2	Off	
03/07	14:32:48	16	1989	742.98	9	For	14		On 89	0	91	Closed	T2	Off	
03/07	14:32:47	16	2002	742.98	9	For	14		On 89	0	91	Closed	T2	Off	
03/07	14:32:46	16	2016	742.98	9	For	14		On 89	0	91	Closed	T2	Off	
03/07	14:32:45	16	2029	742.98	9	For	14	1	On 89	0	91	Closed	T2	Off	
03/07	14:32:44	16	2043	742.99	9	For	14	111111	On 89	0	91	Closed	T2	Off	
03/07	14:32:43	16	2057	742.99	9	For	14		On 89	0	91	Closed	T2	Off	
03/07	14:32:42	16	2070	742.99	9	For	14		On 89	0	91	Closed	T2	Off	
03/07	14:32:41	16	2084	742.99	9	For	14		On 89	0	91	Closed	T2	Off	
03/07	14:32:40	16	2097	743.00	9	For	14		On 89	0	91	Closed	T2	Off	
03/07	14:32:39	16	2111	743.00	9	For	14	11111	On 89	0	91	Closed	T2	Off	
03/07	14:32:38	16	2125	743.00	9	For	14	1111111111	On 89	0	91	Closed	T2	Off	
03/07	14:32:37	16	2138	743.01	9	For	14	1111111111	On 89	0	91	Closed	T2	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn								Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost				mph	Call	klbs	0	1	2	3	4							
03/07	14:32:36	16	2152	743.01	9	For	14	1111111111	On	89	0	91	Closed	T2	Off							
03/07	14:32:35	16	2165	743.01	8	For	14	111111	On	89	0	91	Closed	T2	Off							
03/07	14:32:34	16	2179	743.01	8	For	15		On	89	0	91	Closed	T2	Off							
03/07	14:32:33	16	2193	743.02	8	For	15		On	89	0	91	Closed	T2	Off							
03/07	14:32:32	16	2206	743.02	8	For	15		On	89	0	91	Closed	T2	Off							
03/07	14:32:31	16	2220	743.02	8	For	15		On	89	0	91	Closed	T2	Off							
03/07	14:32:30	16	2233	743.02	8	For	15		On	89	0	91	Closed	T2	Off							
03/07	14:32:29	16	2246	743.03	8	For	15		On	89	0	91	Closed	T2	Off							
03/07	14:32:28	16	2260	743.03	8	For	15	11111	On	89	0	91	Closed	T2	Off							
03/07	14:32:27	16	2273	743.03	8	For	15	1111111111	On	89	0	91	Closed	T2	Off							
03/07	14:32:26	16	2287	743.03	8	For	15	1111111111	On	89	0	91	Closed	T2	Off							
03/07	14:32:25	16	2300	743.04	8	For	15	1111111111	On	89	0	91	Closed	T2	Off							
03/07	14:32:24	16	2313	743.04	8	For	15	1111	On	89	0	91	Closed	T2	Off							
03/07	14:32:23	16	2326	743.04	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:32:22	16	2340	743.04	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:32:21	16	2353	743.05	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:32:20	16	2366	743.05	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:32:19	16	2379	743.05	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:32:18	16	2392	743.05	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:32:17	16	2405	743.06	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:32:16	16	2418	743.06	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:32:15	16	2431	743.06	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:32:14	16	2445	743.06	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:32:13	16	2458	743.07	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:32:12	16	2471	743.07	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:32:11	16	2484	743.07	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:32:10	16	2497	743.07	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:32:09	16	2510	743.08	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:32:08	16	2523	743.08	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:32:07	16	2536	743.08	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:32:06	16	2550	743.08	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:32:05	16	2563	743.09	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:32:04	16	2575	743.09	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:32:03	16	2588	743.09	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:32:02	16	2601	743.09	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:32:01	16	2614	743.10	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:32:00	16	2626	743.10	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:31:59	16	2639	743.10	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:31:58	16	2652	743.10	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:31:57	16	2665	743.10	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:31:56	16	2677	743.11	8	For	15		Off	89	0	91	Closed	T2	Off							
03/07	14:31:55	16	2690	743.11	8	For	15		Off	89	0	91	Closed	T2	Off							

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	14:31:54	16	2703	743.11	8	For	15		Off 89	0	91	Closed	T2	Off	
03/07	14:31:53	16	2716	743.11	8	For	15		Off 89	0	91	Closed	T2	Off	
03/07	14:31:52	16	2728	743.12	8	For	15		Off 89	0	91	Closed	T2	Off	
03/07	14:31:51	16	2741	743.12	8	For	15		Off 89	0	91	Closed	T2	Off	
03/07	14:31:50	16	2754	743.12	8	For	15		Off 89	0	91	Closed	T2	Off	
03/07	14:31:49	16	2767	743.12	8	For	15		Off 89	0	91	Closed	T2	Off	
03/07	14:31:48	16	2780	743.13	8	For	15		Off 89	0	91	Closed	T2	Off	
03/07	14:31:47	16	2792	743.13	8	For	15		Off 89	0	91	Closed	T2	Off	
03/07	14:31:46	16	2805	743.13	8	For	15		Off 89	0	91	Closed	T2	Off	
03/07	14:31:45	16	2818	743.13	8	For	15		Off 89	0	91	Closed	T2	Off	
03/07	14:31:44	16	2831	743.14	8	For	15		Off 89	0	91	Closed	T2	Off	
03/07	14:31:43	16	2843	743.14	8	For	15		Off 89	0	91	Closed	T2	Off	
03/07	14:31:42	16	2856	743.14	8	For	15		Off 89	0	91	Closed	T2	Off	
03/07	14:31:41	16	2869	743.14	8	For	15		Off 89	0	91	Closed	T2	Off	
03/07	14:31:40	16	2882	743.15	8	For	15		Off 89	0	91	Closed	T2	Off	
03/07	14:31:39	16	2894	743.15	8	For	15		Off 89	0	91	Closed	T2	Off	
03/07	14:31:38	16	2907	743.15	8	For	15		Off 89	0	91	Closed	T2	Off	
03/07	14:31:37	16	2920	743.15	8	For	15		Off 89	0	91	Closed	T2	Off	
03/07	14:31:36	16	2932	743.16	8	For	15		Off 89	0	91	Closed	T2	Off	
03/07	14:31:35	16	2945	743.16	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:31:34	16	2958	743.16	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:31:33	16	2969	743.16	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:31:32	16	2982	743.16	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:31:31	16	2994	743.17	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:31:30	16	3006	743.17	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:31:29	16	3018	743.17	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:31:28	16	3031	743.17	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:31:27	16	3043	743.18	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:31:26	16	3055	743.18	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:31:25	16	3067	743.18	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:31:24	16	3080	743.18	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:31:23	16	3092	743.19	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:31:22	16	3104	743.19	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:31:21	16	3116	743.19	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:31:20	16	3129	743.19	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:31:19	16	3141	743.20	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:31:18	16	3153	743.20	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:31:17	16	3166	743.20	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:31:16	16	3178	743.20	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:31:15	16	3190	743.20	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:31:14	16	3202	743.21	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:31:13	16	3215	743.21	8	For	16		Off 89	0	91	Closed	T2	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:31:12	16	3227	743.21	8	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:31:11	16	3239	743.21	8	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:31:10	16	3251	743.22	8	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:31:09	16	3264	743.22	8	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:31:08	16	3276	743.22	8	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:31:07	16	3288	743.22	8	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:31:06	16	3300	743.23	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:31:05	16	3312	743.23	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:31:04	16	3324	743.23	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:31:03	16	3336	743.23	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:31:02	16	3348	743.23	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:31:01	16	3360	743.24	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:31:00	16	3372	743.24	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:59	16	3384	743.24	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:58	16	3395	743.24	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:57	16	3407	743.25	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:56	16	3419	743.25	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:55	16	3431	743.25	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:54	16	3443	743.25	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:53	16	3455	743.25	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:52	16	3467	743.26	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:51	16	3479	743.26	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:50	16	3491	743.26	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:49	16	3503	743.26	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:48	16	3515	743.27	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:47	16	3527	743.27	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:46	16	3539	743.27	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:45	16	3551	743.27	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:44	16	3562	743.27	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:43	16	3574	743.28	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:42	16	3586	743.28	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:41	16	3598	743.28	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:40	16	3610	743.28	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:39	16	3622	743.29	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:38	16	3634	743.29	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:37	16	3646	743.29	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:36	16	3657	743.29	7	For	16		Off	89	0	91	Closed	T2	Off
03/07	14:30:35	16	3669	743.29	7	For	14		Off	89	0	91	Closed	T2	Off
03/07	14:30:34	16	3681	743.30	7	For	14		Off	89	0	91	Closed	T2	Off
03/07	14:30:33	16	3692	743.30	7	For	12		Off	89	0	91	Closed	T2	Off
03/07	14:30:32	16	3703	743.30	8	For	10		Off	89	0	91	Closed	T2	Off
03/07	14:30:31	16	3715	743.30	7	For	8		Off	89	0	91	Closed	T2	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:42

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:30:30	16	3727	743.31	7	For	6		Off	89	0	91	Closed	T2	Off
03/07	14:30:29	16	3739	743.31	7	For	6		Off	89	0	91	Closed	T2	Off
03/07	14:30:28	16	3750	743.31	7	For	6		Off	89	0	91	Closed	T2	Off
03/07	14:30:27	16	3762	743.31	7	For	6		Off	89	0	91	Closed	T2	Off
03/07	14:30:26	16	3774	743.31	7	For	6		Off	89	0	91	Closed	T2	Off
03/07	14:30:25	16	3785	743.32	8	For	6		Off	89	0	91	Closed	T2	Off
03/07	14:30:24	16	3797	743.32	8	For	6		Off	89	0	91	Closed	T1	Off
03/07	14:30:23	16	3809	743.32	7	For	6	11	Off	89	0	91	Closed	T1	Off
03/07	14:30:22	16	3821	743.32	7	For	5	1111111111	On	89	0	91	Closed	T1	Off
03/07	14:30:21	16	3832	743.33	7	For	5	1111111111	On	89	0	91	Closed	T1	Off
03/07	14:30:20	16	3844	743.33	7	For	5	1111111111	On	89	0	91	Closed	T1	Off
03/07	14:30:19	16	3856	743.33	8	For	5	1111111111	On	89	0	91	Closed	T1	Off
03/07	14:30:18	16	3868	743.33	8	For	5		On	89	0	91	Closed	T1	Off
03/07	14:30:17	16	3880	743.33	8	For	5	111	On	89	0	91	Closed	T1	Off
03/07	14:30:16	16	3892	743.34	8	For	5	11111	On	89	0	91	Closed	T1	Off
03/07	14:30:15	16	3904	743.34	8	For	5		On	89	0	91	Closed	T1	Off
03/07	14:30:14	16	3916	743.34	8	For	5		On	89	0	91	Closed	T1	Off
03/07	14:30:13	16	3928	743.34	8	For	5	1111111111	On	89	0	91	Closed	T1	Off
03/07	14:30:12	16	3940	743.35	8	For	5	1111111111	On	89	0	91	Closed	T1	Off
03/07	14:30:11	16	3952	743.35	8	For	5	1111111111	On	89	0	91	Closed	T1	Off
03/07	14:30:10	16	3964	743.35	8	For	5	111	On	89	0	91	Closed	T1	Off
03/07	14:30:09	16	3976	743.35	8	For	5		On	89	0	91	Closed	T1	Off
03/07	14:30:08	16	3988	743.36	8	For	5		On	89	0	91	Closed	T1	Off
03/07	14:30:07	16	4000	743.36	8	For	5		On	89	0	91	Closed	T1	Off
03/07	14:30:06	16	4013	743.36	8	For	5		On	89	0	91	Closed	T1	Off
03/07	14:30:05	16	4025	743.36	8	For	5		On	89	0	91	Closed	T1	Off
03/07	14:30:04	16	4037	743.36	8	For	5		On	89	0	91	Closed	T1	Off
03/07	14:30:03	16	4049	743.37	8	For	5	11111	On	89	0	91	Closed	T1	Off
03/07	14:30:02	16	4062	743.37	8	For	5	1111111111	On	89	0	91	Closed	T1	Off
03/07	14:30:01	16	4074	743.37	8	For	5	1111111111	On	89	0	91	Closed	T1	Off
03/07	14:30:00	16	4086	743.37	8	For	5	1111111111	On	89	0	91	Closed	T1	Off
03/07	14:29:59	16	4099	743.38	8	For	5	1	Off	89	0	91	Closed	T1	Off
03/07	14:29:58	16	4112	743.38	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:29:57	16	4124	743.38	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:29:56	16	4137	743.38	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:29:55	16	4149	743.39	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:29:54	16	4162	743.39	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:29:53	16	4174	743.39	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:29:52	16	4187	743.39	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:29:51	16	4200	743.40	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:29:50	16	4212	743.40	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:29:49	16	4225	743.40	8	For	5		Off	89	0	91	Closed	T1	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:29:48	16	4237	743.40	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:47	16	4250	743.40	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:46	16	4262	743.41	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:45	16	4275	743.41	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:44	16	4287	743.41	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:43	16	4300	743.41	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:42	16	4313	743.42	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:41	16	4326	743.42	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:40	16	4339	743.42	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:39	16	4352	743.42	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:38	16	4365	743.43	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:37	16	4378	743.43	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:36	16	4391	743.43	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:35	16	4404	743.43	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:34	16	4417	743.44	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:33	16	4430	743.44	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:32	16	4443	743.44	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:31	16	4456	743.44	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:30	16	4469	743.45	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:29	16	4482	743.45	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:28	16	4495	743.45	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:27	16	4508	743.45	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:26	16	4520	743.46	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:25	16	4534	743.46	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:24	16	4547	743.46	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:23	16	4560	743.46	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:22	16	4573	743.47	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:21	16	4586	743.47	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:20	16	4598	743.47	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:19	16	4611	743.47	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:18	16	4624	743.48	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:17	16	4637	743.48	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:16	16	4651	743.48	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:15	16	4664	743.48	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:14	16	4676	743.49	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:13	16	4690	743.49	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:12	16	4703	743.49	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:11	16	4717	743.49	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:10	16	4730	743.50	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:09	16	4744	743.50	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:08	16	4758	743.50	8	For	5	Off	89	0	91	Closed	T1	Off	
03/07	14:29:07	16	4771	743.50	8	For	5	Off	89	0	91	Closed	T1	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	14:29:06	16	4784	743.51	8	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:29:05	16	4798	743.51	8	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:29:04	16	4812	743.51	8	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:29:03	16	4825	743.51	8	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:29:02	16	4839	743.52	8	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:29:01	16	4852	743.52	8	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:29:00	16	4866	743.52	8	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:59	16	4879	743.52	8	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:58	16	4893	743.53	8	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:57	16	4906	743.53	8	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:56	16	4920	743.53	8	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:55	16	4933	743.53	8	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:54	16	4947	743.54	8	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:53	16	4961	743.54	8	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:52	16	4974	743.54	8	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:51	16	4987	743.54	8	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:50	16	5001	743.55	8	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:49	16	5014	743.55	8	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:48	16	5028	743.55	8	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:47	16	5042	743.55	8	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:46	16	5055	743.56	8	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:45	16	5069	743.56	8	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:44	16	5082	743.56	9	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:43	16	5096	743.57	9	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:42	16	5110	743.57	9	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:41	16	5124	743.57	9	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:40	16	5138	743.57	9	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:39	16	5152	743.58	9	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:38	16	5166	743.58	9	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:37	16	5180	743.58	9	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:36	16	5194	743.58	9	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:35	16	5208	743.59	9	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:34	16	5222	743.59	9	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:33	16	5236	743.59	9	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:32	16	5249	743.59	9	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:31	16	5264	743.60	9	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:30	16	5278	743.60	9	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:29	17	11	743.60	9	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:28	17	26	743.60	9	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:27	17	40	743.61	9	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:26	17	53	743.61	9	For	5		Off 89	0	91	Closed	T1	Off	
03/07	14:28:25	17	67	743.61	9	For	5		Off 89	0	91	Closed	T1	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB	
		miles	feet	Milepost												klbs
03/07	14:28:24	17	82	743.62	9	For	5		Off	89	0	91	Closed	T1	Off	
03/07	14:28:23	17	95	743.62	9	For	5		Off	89	0	91	Closed	T1	Off	
03/07	14:28:22	17	109	743.62	9	For	5		Off	89	0	91	Closed	T1	Off	
03/07	14:28:21	17	123	743.62	9	For	5		Off	89	0	91	Closed	T1	Off	
03/07	14:28:20	17	137	743.63	9	For	5		Off	89	0	91	Closed	T1	Off	
03/07	14:28:19	17	151	743.63	9	For	5		Off	89	0	91	Closed	T1	Off	
03/07	14:28:18	17	165	743.63	9	For	5		Off	89	0	91	Closed	T1	Off	
03/07	14:28:17	17	179	743.63	9	For	5		Off	89	0	91	Closed	T1	Off	
03/07	14:28:16	17	193	743.64	9	For	5		Off	89	0	91	Closed	T1	Off	
03/07	14:28:15	17	207	743.64	9	For	5		Off	89	0	91	Closed	T1	Off	
03/07	14:28:14	17	221	743.64	9	For	5		Off	89	0	91	Closed	T1	Off	
03/07	14:28:13	17	235	743.64	9	For	5	111111	Off	89	0	91	Closed	T1	Off	
03/07	14:28:12	17	249	743.65	9	For	5	1111111111	On	89	0	91	Closed	T1	Off	
03/07	14:28:11	17	263	743.65	9	For	5	1111111111	On	89	0	91	Closed	T1	Off	
03/07	14:28:10	17	277	743.65	9	For	5	11111111	On	89	0	91	Closed	T1	Off	
03/07	14:28:09	17	292	743.66	9	For	5		On	89	0	91	Closed	T1	Off	
03/07	14:28:08	17	306	743.66	9	For	5	11111	On	89	0	91	Closed	T1	Off	
03/07	14:28:07	17	320	743.66	10	For	5		1	On	89	0	91	Closed	T1	Off
03/07	14:28:06	17	335	743.66	9	For	5		On	89	0	91	Closed	T1	Off	
03/07	14:28:05	17	349	743.67	9	For	5	11111	On	89	0	91	Closed	T1	Off	
03/07	14:28:04	17	363	743.67	9	For	5	1111111111	On	89	0	91	Closed	T1	Off	
03/07	14:28:03	17	377	743.67	9	For	5	11111111	On	89	0	91	Closed	T1	Off	
03/07	14:28:02	17	392	743.67	9	For	5		On	89	0	91	Closed	T1	Off	
03/07	14:28:01	17	406	743.68	9	For	5		On	89	0	91	Closed	T1	Off	
03/07	14:28:00	17	420	743.68	9	For	5		On	89	0	91	Closed	T1	Off	
03/07	14:27:59	17	435	743.68	9	For	4	1	On	89	0	91	Closed	T1	Off	
03/07	14:27:58	17	449	743.69	9	For	4		1111	On	89	0	91	Closed	T1	Off
03/07	14:27:57	17	463	743.69	9	For	4		On	89	0	91	Closed	T1	Off	
03/07	14:27:56	17	478	743.69	10	For	4		On	89	0	91	Closed	T1	Off	
03/07	14:27:55	17	492	743.69	9	For	4	111111	On	89	0	91	Closed	T1	Off	
03/07	14:27:54	17	507	743.70	9	For	4	1111111111	On	89	0	91	Closed	T1	Off	
03/07	14:27:53	17	521	743.70	9	For	4	1111111111	On	89	0	91	Closed	T1	Off	
03/07	14:27:52	17	535	743.70	9	For	4	11111111	On	89	0	91	Closed	T1	Off	
03/07	14:27:51	17	550	743.70	9	For	5		On	89	0	91	Closed	T1	Off	
03/07	14:27:50	17	565	743.71	9	For	5		On	89	0	91	Closed	T1	Off	
03/07	14:27:49	17	579	743.71	9	For	5		On	89	0	91	Closed	T1	Off	
03/07	14:27:48	17	594	743.71	9	For	5		On	89	0	91	Closed	T1	Off	
03/07	14:27:47	17	608	743.72	9	For	5		On	89	0	91	Closed	T1	Off	
03/07	14:27:46	17	623	743.72	9	For	5		On	89	0	91	Closed	T1	Off	
03/07	14:27:45	17	638	743.72	9	For	5		On	89	0	91	Closed	T1	Off	
03/07	14:27:44	17	652	743.72	9	For	5		On	89	0	91	Closed	T1	Off	
03/07	14:27:43	17	666	743.73	9	For	5		On	89	0	91	Closed	T1	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789		psi	psi	psi			Excit
03/07	14:27:42	17	681	743.73	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:27:41	17	696	743.73	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:27:40	17	710	743.73	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:27:39	17	725	743.74	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:27:38	17	739	743.74	10	For	5	111111111	On	89	0	91	Closed	T1	Off
03/07	14:27:37	17	753	743.74	9	For	5	11111111111	On	89	0	91	Closed	T1	Off
03/07	14:27:36	17	768	743.75	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:27:35	17	783	743.75	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:27:34	17	797	743.75	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:27:33	17	812	743.75	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:27:32	17	827	743.76	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:27:31	17	842	743.76	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:27:30	17	856	743.76	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:27:29	17	870	743.76	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:27:28	17	885	743.77	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:27:27	17	900	743.77	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:27:26	17	914	743.77	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:27:25	17	929	743.78	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:27:24	17	944	743.78	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:27:23	17	959	743.78	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:27:22	17	973	743.78	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:27:21	17	987	743.79	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:27:20	17	1002	743.79	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:27:19	17	1017	743.79	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:27:18	17	1031	743.80	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:27:17	17	1046	743.80	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:27:16	17	1061	743.80	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:27:15	17	1075	743.80	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:27:14	17	1090	743.81	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:27:13	17	1105	743.81	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:27:12	17	1120	743.81	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:27:11	17	1134	743.81	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:27:10	17	1148	743.82	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:27:09	17	1163	743.82	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:27:08	17	1178	743.82	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:27:07	17	1192	743.83	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:27:06	17	1207	743.83	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:27:05	17	1222	743.83	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:27:04	17	1236	743.83	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:27:03	17	1251	743.84	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:27:02	17	1266	743.84	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:27:01	17	1281	743.84	9	For	5		Off	89	0	91	Closed	T1	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:27:00	17	1295	743.85	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:59	17	1310	743.85	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:58	17	1324	743.85	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:57	17	1339	743.85	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:56	17	1353	743.86	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:55	17	1368	743.86	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:54	17	1383	743.86	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:53	17	1398	743.86	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:52	17	1412	743.87	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:51	17	1427	743.87	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:50	17	1442	743.87	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:49	17	1456	743.88	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:48	17	1471	743.88	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:47	17	1486	743.88	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:46	17	1500	743.88	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:45	17	1515	743.89	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:44	17	1530	743.89	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:43	17	1544	743.89	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:42	17	1559	743.90	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:41	17	1574	743.90	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:40	17	1588	743.90	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:39	17	1603	743.90	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:38	17	1618	743.91	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:37	17	1633	743.91	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:36	17	1647	743.91	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:35	17	1662	743.91	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:34	17	1677	743.92	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:33	17	1691	743.92	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:32	17	1706	743.92	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:31	17	1721	743.93	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:30	17	1735	743.93	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:29	17	1750	743.93	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:28	17	1764	743.93	10	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:26:27	17	1779	743.94	10	For	5	11111	On	89	0	91	Closed	T1	Off
03/07	14:26:26	17	1794	743.94	10	For	5	1111111111	On	89	0	91	Closed	T1	Off
03/07	14:26:25	17	1808	743.94	10	For	5	1111111111	On	89	0	91	Closed	T1	Off
03/07	14:26:24	17	1823	743.95	10	For	5	1111111111	On	89	0	91	Closed	T1	Off
03/07	14:26:23	17	1838	743.95	10	For	5	1111111111	On	89	0	91	Closed	T1	Off
03/07	14:26:22	17	1852	743.95	9	For	5	1111	On	89	0	91	Closed	T1	Off
03/07	14:26:21	17	1867	743.95	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:26:20	17	1882	743.96	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:26:19	17	1896	743.96	9	For	5		On	89	0	91	Closed	T1	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:26:18	17	1911	743.96	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:26:17	17	1925	743.96	10	For	5		On	89	0	91	Closed	T1	Off
03/07	14:26:16	17	1940	743.97	10	For	5	11111111	On	89	0	91	Closed	T1	Off
03/07	14:26:15	17	1955	743.97	10	For	5	11111111	On	89	0	91	Closed	T1	Off
03/07	14:26:14	17	1969	743.97	10	For	4		On	89	0	91	Closed	T1	Off
03/07	14:26:13	17	1984	743.98	10	For	4		On	89	0	91	Closed	T1	Off
03/07	14:26:12	17	1999	743.98	10	For	4		On	89	0	91	Closed	T1	Off
03/07	14:26:11	17	2013	743.98	10	For	4		On	89	0	91	Closed	T1	Off
03/07	14:26:10	17	2028	743.98	10	For	4		On	89	0	91	Closed	T1	Off
03/07	14:26:09	17	2043	743.99	10	For	4		On	89	0	91	Closed	T1	Off
03/07	14:26:08	17	2057	743.99	9	For	4	1111	On	89	0	91	Closed	T1	Off
03/07	14:26:07	17	2072	743.99	9	For	4	111111111111	On	89	0	91	Closed	T1	Off
03/07	14:26:06	17	2087	744.00	9	For	4	111111111111	On	89	0	91	Closed	T1	Off
03/07	14:26:05	17	2101	744.00	9	For	4	111111111111	On	89	0	91	Closed	T1	Off
03/07	14:26:04	17	2116	744.00	10	For	4	111111111111	On	89	0	91	Closed	T1	Off
03/07	14:26:03	17	2130	744.00	10	For	4	11111	On	89	0	91	Closed	T1	Off
03/07	14:26:02	17	2145	744.01	10	For	4		On	89	0	91	Closed	T1	Off
03/07	14:26:01	17	2160	744.01	10	For	4		On	89	0	91	Closed	T1	Off
03/07	14:26:00	17	2174	744.01	10	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:59	17	2189	744.01	10	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:58	17	2204	744.02	10	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:57	17	2218	744.02	10	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:56	17	2233	744.02	10	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:55	17	2248	744.03	10	For	5	1	On	89	0	91	Closed	T1	Off
03/07	14:25:54	17	2263	744.03	10	For	5	111111111111	On	89	0	91	Closed	T1	Off
03/07	14:25:53	17	2277	744.03	10	For	5	111111111111	On	89	0	91	Closed	T1	Off
03/07	14:25:52	17	2292	744.03	9	For	5	111111111111	On	89	0	91	Closed	T1	Off
03/07	14:25:51	17	2306	744.04	9	For	5	1111111111	On	89	0	91	Closed	T1	Off
03/07	14:25:50	17	2321	744.04	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:25:49	17	2335	744.04	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:25:48	17	2350	744.05	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:25:47	17	2365	744.05	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:25:46	17	2379	744.05	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:25:45	17	2394	744.05	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:25:44	17	2409	744.06	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:25:43	17	2423	744.06	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:25:42	17	2438	744.06	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:25:41	17	2452	744.06	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:25:40	17	2467	744.07	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:25:39	17	2482	744.07	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:25:38	17	2496	744.07	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:25:37	17	2511	744.08	9	For	5		On	89	0	91	Closed	T1	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789		psi	psi	psi			Excit
03/07	14:25:36	17	2526	744.08	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:25:35	17	2540	744.08	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:25:34	17	2555	744.08	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:33	17	2569	744.09	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:32	17	2583	744.09	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:31	17	2598	744.09	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:30	17	2612	744.09	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:29	17	2627	744.10	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:28	17	2641	744.10	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:27	17	2656	744.10	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:26	17	2671	744.11	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:25	17	2685	744.11	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:24	17	2699	744.11	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:23	17	2714	744.11	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:22	17	2728	744.12	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:21	17	2742	744.12	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:20	17	2757	744.12	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:19	17	2772	744.13	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:18	17	2786	744.13	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:17	17	2801	744.13	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:16	17	2815	744.13	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:15	17	2829	744.14	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:14	17	2844	744.14	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:13	17	2858	744.14	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:12	17	2873	744.14	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:11	17	2887	744.15	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:10	17	2902	744.15	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:09	17	2916	744.15	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:08	17	2931	744.16	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:07	17	2945	744.16	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:06	17	2959	744.16	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:05	17	2974	744.16	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:25:04	17	2988	744.17	9	For	4	11111111	On	89	0	91	Closed	T1	Off
03/07	14:25:03	17	3002	744.17	9	For	4	1111111111	On	89	0	91	Closed	T1	Off
03/07	14:25:02	17	3017	744.17	9	For	4	1111111111	On	89	0	91	Closed	T1	Off
03/07	14:25:01	17	3031	744.17	9	For	4	1111111111	On	89	0	91	Closed	T1	Off
03/07	14:25:00	17	3045	744.18	10	For	4	11111111	On	89	0	91	Closed	T1	Off
03/07	14:24:59	17	3060	744.18	9	For	4		On	89	0	91	Closed	T1	Off
03/07	14:24:58	17	3074	744.18	10	For	5	1111	On	89	0	91	Closed	T1	Off
03/07	14:24:57	17	3089	744.19	9	For	5		On	89	0	91	Closed	T1	Off
03/07	14:24:56	17	3103	744.19	9	For	5	1111	On	89	0	91	Closed	T1	Off
03/07	14:24:55	17	3118	744.19	9	For	5	1111111111	On	89	0	91	Closed	T1	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB	
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit		
03/07	14:24:54	17	3132	744.19	9	For	5	1111111111	On	89	0	91	Closed	T1	Off	
03/07	14:24:53	17	3147	744.20	9	For	5	1111111111	On	89	0	91	Closed	T1	Off	
03/07	14:24:52	17	3161	744.20	9	For	5	1111111111	On	89	0	91	Closed	T1	Off	
03/07	14:24:51	17	3175	744.20	9	For	5		On	89	0	91	Closed	T1	Off	
03/07	14:24:50	17	3190	744.20	9	For	5		On	89	0	91	Closed	T1	Off	
03/07	14:24:49	17	3204	744.21	10	For	5		On	89	0	91	Closed	T1	Off	
03/07	14:24:48	17	3218	744.21	9	For	5	11111111	On	89	0	91	Closed	T1	Off	
03/07	14:24:47	17	3233	744.21	9	For	4		On	89	0	91	Closed	T1	Off	
03/07	14:24:46	17	3247	744.22	9	For	4		On	89	0	91	Closed	T1	Off	
03/07	14:24:45	17	3261	744.22	9	For	4		On	89	0	91	Closed	T1	Off	
03/07	14:24:44	17	3275	744.22	9	For	4	1111	On	89	0	91	Closed	T1	Off	
03/07	14:24:43	17	3290	744.22	9	For	4	1111111111	On	89	0	91	Closed	T1	Off	
03/07	14:24:42	17	3304	744.23	9	For	4	1111111111	On	89	0	91	Closed	T1	Off	
03/07	14:24:41	17	3318	744.23	9	For	4	1111111111	On	89	0	91	Closed	T1	Off	
03/07	14:24:40	17	3333	744.23	10	For	4	1111111111	On	89	0	91	Closed	T1	Off	
03/07	14:24:39	17	3347	744.23	9	For	4	1111111111	On	89	0	91	Closed	T1	Off	
03/07	14:24:38	17	3362	744.24	9	For	4		On	89	0	91	Closed	T1	Off	
03/07	14:24:37	17	3376	744.24	9	For	4		On	89	0	91	Closed	T1	Off	
03/07	14:24:36	17	3390	744.24	9	For	4		On	89	0	91	Closed	T1	Off	
03/07	14:24:35	17	3404	744.24	9	For	4		On	89	0	91	Closed	T1	Off	
03/07	14:24:34	17	3419	744.25	9	For	4		On	89	0	91	Closed	T1	Off	
03/07	14:24:33	17	3433	744.25	9	For	4		On	89	0	91	Closed	T1	Off	
03/07	14:24:32	17	3447	744.25	9	For	4		On	89	0	91	Closed	T1	Off	
03/07	14:24:31	17	3462	744.26	9	For	4		On	89	0	91	Closed	T1	Off	
03/07	14:24:30	17	3476	744.26	9	For	4		On	89	0	91	Closed	T1	Off	
03/07	14:24:29	17	3490	744.26	10	For	4		On	89	0	91	Closed	T1	Off	
03/07	14:24:28	17	3505	744.26	9	For	4	111111	On	89	0	91	Closed	T1	Off	
03/07	14:24:27	17	3519	744.27	9	For	4	1111111111	On	89	0	91	Closed	T1	Off	
03/07	14:24:26	17	3533	744.27	9	For	4	1111111111	On	89	0	91	Closed	T1	Off	
03/07	14:24:25	17	3547	744.27	9	For	4	1111111111	On	89	0	91	Closed	T1	Off	
03/07	14:24:24	17	3562	744.27	9	For	4	1111111111	On	89	0	91	Closed	T1	Off	
03/07	14:24:23	17	3576	744.28	9	For	4		1	Off	89	0	91	Closed	T1	Off
03/07	14:24:22	17	3590	744.28	9	For	5		Off	89	0	91	Closed	T1	Off	
03/07	14:24:21	17	3605	744.28	9	For	5		Off	89	0	91	Closed	T1	Off	
03/07	14:24:20	17	3619	744.29	9	For	5		Off	89	0	91	Closed	T1	Off	
03/07	14:24:19	17	3633	744.29	9	For	5		Off	89	0	91	Closed	T1	Off	
03/07	14:24:18	17	3648	744.29	9	For	5		Off	89	0	91	Closed	T1	Off	
03/07	14:24:17	17	3662	744.29	9	For	5		Off	89	0	91	Closed	T1	Off	
03/07	14:24:16	17	3676	744.30	9	For	5		Off	89	0	91	Closed	T1	Off	
03/07	14:24:15	17	3690	744.30	9	For	5		Off	89	0	91	Closed	T1	Off	
03/07	14:24:14	17	3705	744.30	9	For	5		Off	89	0	91	Closed	T1	Off	
03/07	14:24:13	17	3719	744.30	9	For	5		Off	89	0	91	Closed	T1	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:24:12	17	3733	744.31	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:24:11	17	3747	744.31	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:24:10	17	3761	744.31	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:24:09	17	3775	744.32	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:24:08	17	3790	744.32	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:24:07	17	3804	744.32	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:24:06	17	3818	744.32	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:24:05	17	3833	744.33	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:24:04	17	3847	744.33	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:24:03	17	3861	744.33	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:24:02	17	3875	744.33	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:24:01	17	3889	744.34	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:24:00	17	3903	744.34	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:59	17	3918	744.34	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:58	17	3932	744.34	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:57	17	3946	744.35	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:56	17	3960	744.35	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:55	17	3975	744.35	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:54	17	3989	744.36	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:53	17	4003	744.36	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:52	17	4018	744.36	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:51	17	4032	744.36	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:50	17	4046	744.37	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:49	17	4060	744.37	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:48	17	4074	744.37	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:47	17	4088	744.37	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:46	17	4102	744.38	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:45	17	4117	744.38	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:44	17	4131	744.38	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:43	17	4145	744.39	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:42	17	4160	744.39	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:41	17	4174	744.39	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:40	17	4188	744.39	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:39	17	4202	744.40	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:38	17	4216	744.40	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:37	17	4230	744.40	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:36	17	4244	744.40	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:35	17	4259	744.41	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:34	17	4273	744.41	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:33	17	4287	744.41	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:32	17	4301	744.41	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:31	17	4315	744.42	9	For	4		Off	89	0	91	Closed	T1	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:23:30	17	4329	744.42	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:29	17	4343	744.42	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:28	17	4358	744.43	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:27	17	4372	744.43	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:26	17	4386	744.43	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:25	17	4400	744.43	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:24	17	4414	744.44	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:23	17	4428	744.44	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:22	17	4442	744.44	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:21	17	4457	744.44	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:20	17	4471	744.45	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:19	17	4485	744.45	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:18	17	4499	744.45	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:17	17	4513	744.45	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:16	17	4527	744.46	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:15	17	4541	744.46	9	For	4		Off	89	0	91	Closed	T1	Off
03/07	14:23:14	17	4556	744.46	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:13	17	4570	744.47	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:12	17	4584	744.47	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:11	17	4599	744.47	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:10	17	4613	744.47	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:09	17	4627	744.48	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:08	17	4641	744.48	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:07	17	4655	744.48	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:06	17	4669	744.48	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:05	17	4683	744.49	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:04	17	4698	744.49	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:03	17	4712	744.49	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:02	17	4726	744.50	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:01	17	4740	744.50	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:23:00	17	4754	744.50	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:22:59	17	4769	744.50	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:22:58	17	4783	744.51	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:22:57	17	4797	744.51	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:22:56	17	4811	744.51	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:22:55	17	4825	744.51	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:22:54	17	4840	744.52	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:22:53	17	4854	744.52	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:22:52	17	4868	744.52	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:22:51	17	4882	744.52	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:22:50	17	4896	744.53	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:22:49	17	4910	744.53	9	For	5		Off	89	0	91	Closed	T1	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:22:48	17	4924	744.53	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:22:47	17	4939	744.54	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:22:46	17	4953	744.54	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:22:45	17	4967	744.54	9	For	5		Off	89	0	91	Closed	T1	Off
03/07	14:22:44	17	4981	744.54	9	For	7		Off	89	0	91	Closed	T1	Off
03/07	14:22:43	17	4995	744.55	9	For	11		Off	89	0	91	Closed	T1	Off
03/07	14:22:42	17	5009	744.55	9	For	14		Off	89	0	91	Closed	T1	Off
03/07	14:22:41	17	5023	744.55	9	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:40	17	5038	744.55	9	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:39	17	5052	744.56	9	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:38	17	5065	744.56	9	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:37	17	5079	744.56	9	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:36	17	5094	744.56	9	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:35	17	5108	744.57	9	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:34	17	5121	744.57	9	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:33	17	5135	744.57	9	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:32	17	5150	744.58	9	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:31	17	5163	744.58	9	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:30	17	5177	744.58	9	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:29	17	5192	744.58	9	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:28	17	5206	744.59	9	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:27	17	5219	744.59	9	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:26	17	5233	744.59	9	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:25	17	5248	744.59	9	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:24	17	5261	744.60	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:23	17	5275	744.60	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:22	18	8	744.60	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:21	18	22	744.60	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:20	18	35	744.61	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:19	18	49	744.61	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:18	18	62	744.61	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:17	18	76	744.61	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:16	18	89	744.62	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:15	18	102	744.62	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:14	18	116	744.62	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:13	18	130	744.62	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:12	18	143	744.63	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:11	18	156	744.63	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:10	18	170	744.63	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:09	18	183	744.63	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:08	18	197	744.64	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:07	18	210	744.64	8	For	15		Off	89	0	91	Closed	T2	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:22:06	18	224	744.64	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:05	18	237	744.64	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:04	18	250	744.65	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:03	18	264	744.65	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:02	18	278	744.65	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:01	18	291	744.66	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:22:00	18	304	744.66	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:21:59	18	318	744.66	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:21:58	18	331	744.66	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:21:57	18	345	744.67	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:21:56	18	358	744.67	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:21:55	18	372	744.67	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:21:54	18	385	744.67	8	For	15		Off	89	0	91	Closed	T2	Off
03/07	14:21:53	18	398	744.68	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:52	18	410	744.68	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:51	18	423	744.68	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:50	18	436	744.68	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:49	18	449	744.69	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:48	18	462	744.69	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:47	18	475	744.69	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:46	18	487	744.69	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:45	18	500	744.69	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:44	18	513	744.70	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:43	18	526	744.70	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:42	18	538	744.70	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:41	18	551	744.70	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:40	18	564	744.71	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:39	18	576	744.71	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:38	18	589	744.71	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:37	18	602	744.71	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:36	18	615	744.72	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:35	18	627	744.72	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:34	18	640	744.72	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:33	18	653	744.72	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:32	18	666	744.73	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:31	18	679	744.73	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:30	18	692	744.73	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:29	18	704	744.73	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:28	18	717	744.74	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:27	18	730	744.74	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:26	18	743	744.74	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	14:21:25	18	755	744.74	8	For	15		Off	89	0	90	Closed	T2	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	14:21:24	18	768	744.75	8	For	15		Off 89	0	90	Closed	T2	Off	
03/07	14:21:23	18	780	744.75	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:21:22	18	792	744.75	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:21:21	18	805	744.75	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:21:20	18	817	744.75	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:21:19	18	829	744.76	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:21:18	18	841	744.76	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:21:17	18	854	744.76	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:21:16	18	866	744.76	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:21:15	18	878	744.77	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:21:14	18	890	744.77	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:21:13	18	902	744.77	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:21:12	18	915	744.77	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:21:11	18	927	744.78	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:21:10	18	939	744.78	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:21:09	18	951	744.78	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:21:08	18	963	744.78	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:21:07	18	976	744.78	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:21:06	18	988	744.79	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:21:05	18	1000	744.79	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:21:04	18	1012	744.79	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:21:03	18	1025	744.79	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:21:02	18	1037	744.80	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:21:01	18	1049	744.80	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:21:00	18	1061	744.80	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:20:59	18	1073	744.80	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:20:58	18	1086	744.81	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:20:57	18	1097	744.81	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:20:56	18	1110	744.81	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:20:55	18	1122	744.81	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:20:54	18	1134	744.81	8	For	16		Off 89	0	91	Closed	T2	Off	
03/07	14:20:53	18	1146	744.82	7	For	14		Off 89	0	91	Closed	T2	Off	
03/07	14:20:52	18	1158	744.82	7	For	11		Off 89	0	91	Closed	T2	Off	
03/07	14:20:51	18	1170	744.82	7	For	11		Off 89	0	91	Closed	T2	Off	
03/07	14:20:50	18	1181	744.82	7	For	11		Off 89	0	91	Closed	T2	Off	
03/07	14:20:49	18	1193	744.83	7	For	8		Off 89	0	91	Closed	T2	Off	
03/07	14:20:48	18	1205	744.83	7	For	8		Off 89	0	91	Closed	T2	Off	
03/07	14:20:47	18	1217	744.83	7	For	6		Off 89	0	90	Closed	T2	Off	
03/07	14:20:46	18	1228	744.83	7	For	6		Off 89	0	90	Closed	T2	Off	
03/07	14:20:45	18	1240	744.83	7	For	6		Off 89	0	90	Closed	T2	Off	
03/07	14:20:44	18	1251	744.84	7	For	6		Off 89	0	90	Closed	T2	Off	
03/07	14:20:43	18	1263	744.84	7	For	7		Off 89	0	90	Closed	T1	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:20:42	18	1275	744.84	7	For	7		Off	89	0	90	Closed	T1	Off
03/07	14:20:41	18	1287	744.84	8	For	7		Off	89	0	90	Closed	T1	Off
03/07	14:20:40	18	1299	744.85	8	For	6		On	89	0	90	Closed	T1	Off
03/07	14:20:39	18	1311	744.85	7	For	6		On	89	0	90	Closed	T1	Off
03/07	14:20:38	18	1323	744.85	7	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:20:37	18	1335	744.85	7	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:20:36	18	1347	744.86	7	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:20:35	18	1358	744.86	8	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:20:34	18	1370	744.86	8	For	5	111111	On	89	0	90	Closed	T1	Off
03/07	14:20:33	18	1382	744.86	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:20:32	18	1394	744.86	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:20:31	18	1406	744.87	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:20:30	18	1418	744.87	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:20:29	18	1430	744.87	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:20:28	18	1442	744.87	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:20:27	18	1454	744.88	8	For	5	1111	On	89	0	90	Closed	T1	Off
03/07	14:20:26	18	1466	744.88	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:20:25	18	1478	744.88	8	For	5	111111	On	89	0	90	Closed	T1	Off
03/07	14:20:24	18	1491	744.88	8	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:20:23	18	1503	744.88	8	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:20:22	18	1515	744.89	8	For	5	11111	On	89	0	90	Closed	T1	Off
03/07	14:20:21	18	1527	744.89	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:20:20	18	1539	744.89	8	For	5	11111	On	89	0	90	Closed	T1	Off
03/07	14:20:19	18	1552	744.89	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:20:18	18	1564	744.90	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:20:17	18	1576	744.90	8	For	6	111111	On	89	0	90	Closed	T1	Off
03/07	14:20:16	18	1589	744.90	8	For	6	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:20:15	18	1601	744.90	8	For	6	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:20:14	18	1613	744.91	8	For	6	111	On	89	0	90	Closed	T1	Off
03/07	14:20:13	18	1626	744.91	8	For	6		On	89	0	90	Closed	T1	Off
03/07	14:20:12	18	1638	744.91	8	For	6		On	89	0	90	Closed	T1	Off
03/07	14:20:11	18	1650	744.91	8	For	6	111111	On	89	0	90	Closed	T1	Off
03/07	14:20:10	18	1663	744.91	8	For	6	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:20:09	18	1675	744.92	8	For	6	111	On	89	0	90	Closed	T1	Off
03/07	14:20:08	18	1688	744.92	8	For	6		On	89	0	90	Closed	T1	Off
03/07	14:20:07	18	1700	744.92	8	For	6		On	89	0	90	Closed	T1	Off
03/07	14:20:06	18	1713	744.92	8	For	6		On	89	0	90	Closed	T1	Off
03/07	14:20:05	18	1725	744.93	8	For	6		On	89	0	90	Closed	T1	Off
03/07	14:20:04	18	1738	744.93	8	For	6		On	89	0	90	Closed	T1	Off
03/07	14:20:03	18	1750	744.93	8	For	6		On	89	0	90	Closed	T1	Off
03/07	14:20:02	18	1763	744.93	8	For	6		On	89	0	90	Closed	T1	Off
03/07	14:20:01	18	1775	744.94	8	For	6		On	89	0	90	Closed	T1	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789		psi	psi	psi			Excit
03/07	14:20:00	18	1788	744.94	8	For	6		On	89	0	90	Closed	T1	Off
03/07	14:19:59	18	1801	744.94	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:58	18	1814	744.94	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:57	18	1827	744.95	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:56	18	1840	744.95	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:55	18	1853	744.95	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:54	18	1866	744.95	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:53	18	1879	744.96	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:52	18	1892	744.96	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:51	18	1905	744.96	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:50	18	1918	744.96	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:49	18	1931	744.97	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:48	18	1945	744.97	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:47	18	1958	744.97	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:46	18	1971	744.97	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:45	18	1984	744.98	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:44	18	1997	744.98	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:43	18	2010	744.98	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:42	18	2023	744.98	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:41	18	2036	744.99	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:40	18	2049	744.99	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:39	18	2062	744.99	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:38	18	2075	744.99	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:37	18	2088	745.00	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:36	18	2101	745.00	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:35	18	2114	745.00	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:34	18	2127	745.00	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:33	18	2140	745.01	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:32	18	2153	745.01	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:31	18	2166	745.01	8	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:30	18	2179	745.01	9	For	5		On	89	0	90	Closed	T1	Off
03/07	14:19:29	18	2193	745.02	9	For	5	1111111	On	89	0	90	Closed	T1	Off
03/07	14:19:28	18	2207	745.02	9	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:19:27	18	2220	745.02	9	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:19:26	18	2234	745.02	9	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:19:25	18	2248	745.03	9	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:19:24	18	2261	745.03	9	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:19:23	18	2275	745.03	9	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:19:22	18	2288	745.03	9	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:19:21	18	2302	745.04	9	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:19:20	18	2316	745.04	9	For	5	1111111111	On	89	0	90	Closed	T1	Off
03/07	14:19:19	18	2329	745.04	9	For	5	1111 11	On	89	0	90	Closed	T1	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac	Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost												
03/07	14:19:18	18	2343	745.04	9	For	5	1111111111	On	89	0	90	Closed	T1	Off	
03/07	14:19:17	18	2357	745.05	9	For	5	1111111111	On	89	0	90	Closed	T1	Off	
03/07	14:19:16	18	2372	745.05	9	For	5	1111111111	On	89	0	90	Closed	T1	Off	
03/07	14:19:15	18	2385	745.05	9	For	5	1111111111	On	89	0	90	Closed	T1	Off	
03/07	14:19:14	18	2399	745.05	9	For	5	11111	On	89	0	90	Closed	T1	Off	
03/07	14:19:13	18	2413	745.06	9	For	5	1111	On	89	0	90	Closed	T1	Off	
03/07	14:19:12	18	2428	745.06	9	For	5	11	On	89	0	90	Closed	T1	Off	
03/07	14:19:11	18	2442	745.06	9	For	4		On	89	0	90	Closed	T1	Off	
03/07	14:19:10	18	2455	745.07	10	For	4	1111111111	On	89	0	90	Closed	T1	Off	
03/07	14:19:09	18	2470	745.07	9	For	4	1111111111	On	89	0	90	Closed	T1	Off	
03/07	14:19:08	18	2484	745.07	9	For	4	11111111	On	89	0	90	Closed	T1	Off	
03/07	14:19:07	18	2499	745.07	9	For	3		On	89	0	90	Closed	T1	Off	
03/07	14:19:06	18	2513	745.08	9	For	3		On	89	0	90	Closed	T1	Off	
03/07	14:19:05	18	2528	745.08	9	For	3		On	89	0	90	Closed	T1	Off	
03/07	14:19:04	18	2542	745.08	9	For	3		On	89	0	90	Closed	T1	Off	
03/07	14:19:03	18	2557	745.08	9	For	5		On	89	0	90	Closed	T1	Off	
03/07	14:19:02	18	2571	745.09	9	For	5		On	89	0	90	Closed	T1	Off	
03/07	14:19:01	18	2585	745.09	10	For	7		On	89	0	90	Closed	T1	Off	
03/07	14:19:00	18	2600	745.09	10	For	13		On	89	0	90	Closed	T1	Off	
03/07	14:18:59	18	2614	745.10	9	For	17		On	89	0	90	Closed	T1	Off	
03/07	14:18:58	18	2628	745.10	10	For	32		On	89	0	89	Closed	T1	Off	
03/07	14:18:57	18	2643	745.10	10	For	37		On	89	0	89	Closed	T1	Off	
03/07	14:18:56	18	2658	745.10	10	For	39		On	89	0	89	Closed	T3	Off	
03/07	14:18:55	18	2672	745.11	10	For	41	11111111	On	89	0	89	Closed	T3	Off	
03/07	14:18:54	18	2687	745.11	9	For	47	1111111111	On	89	0	89	Closed	T3	Off	
03/07	14:18:53	18	2701	745.11	10	For	55	1111111111	On	89	0	89	Closed	T3	Off	
03/07	14:18:52	18	2716	745.11	9	For	61	1	Off	89	0	89	Closed	T4	Off	
03/07	14:18:51	18	2730	745.12	9	For	62		Off	89	0	89	Closed	T4	Off	
03/07	14:18:50	18	2744	745.12	9	For	60		Off	89	0	89	Closed	T5	Off	
03/07	14:18:49	18	2758	745.12	9	For	60		Off	89	0	89	Closed	T5	Off	
03/07	14:18:48	18	2773	745.13	9	For	60		Off	89	0	89	Closed	T5	Off	
03/07	14:18:47	18	2786	745.13	9	For	57		Off	89	0	89	Closed	T5	Off	
03/07	14:18:46	18	2800	745.13	9	For	57		Off	89	0	89	Closed	T5	Off	
03/07	14:18:45	18	2813	745.13	8	For	57		Off	89	0	89	Closed	T5	Off	
03/07	14:18:44	18	2827	745.14	8	For	59		Off	89	0	89	Closed	T5	Off	
03/07	14:18:43	18	2840	745.14	8	For	59		Off	89	0	89	Closed	T5	Off	
03/07	14:18:42	18	2853	745.14	8	For	60		Off	89	0	89	Closed	T4	Off	
03/07	14:18:41	18	2866	745.14	8	For	60		Off	89	0	89	Closed	T4	Off	
03/07	14:18:40	18	2879	745.15	8	For	60		Off	89	0	89	Closed	T4	Off	
03/07	14:18:39	18	2891	745.15	8	For	60		Off	89	0	89	Closed	T4	Off	
03/07	14:18:38	18	2903	745.15	8	For	62		Off	89	0	89	Closed	T4	Off	
03/07	14:18:37	18	2915	745.15	8	For	62		Off	89	0	89	Closed	T4	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:18:36	18	2927	745.15	8	For	62		Off	89	0	89	Closed	T4	Off
03/07	14:18:35	18	2939	745.16	8	For	62		Off	89	0	89	Closed	T4	Off
03/07	14:18:34	18	2951	745.16	8	For	62		Off	89	0	89	Closed	T4	Off
03/07	14:18:33	18	2963	745.16	8	For	62		Off	89	0	89	Closed	T4	Off
03/07	14:18:32	18	2975	745.16	8	For	62		Off	89	0	89	Closed	T4	Off
03/07	14:18:31	18	2987	745.17	8	For	62		Off	89	0	89	Closed	T4	Off
03/07	14:18:30	18	2999	745.17	7	For	62		Off	89	0	89	Closed	T4	Off
03/07	14:18:29	18	3010	745.17	7	For	60		Off	89	0	89	Closed	T4	Off
03/07	14:18:28	18	3021	745.17	7	For	60		Off	89	0	89	Closed	T4	Off
03/07	14:18:27	18	3031	745.17	7	For	60		Off	89	0	89	Closed	T4	Off
03/07	14:18:26	18	3042	745.18	7	For	60		Off	89	0	89	Closed	T4	Off
03/07	14:18:25	18	3053	745.18	7	For	58		Off	89	0	89	Closed	T4	Off
03/07	14:18:24	18	3063	745.18	7	For	58		Off	89	0	89	Closed	T4	Off
03/07	14:18:23	18	3073	745.18	7	For	58		Off	89	0	89	Closed	T4	Off
03/07	14:18:22	18	3084	745.18	6	For	58		Off	89	0	89	Closed	T4	Off
03/07	14:18:21	18	3093	745.19	6	For	56		Off	89	0	89	Closed	T4	Off
03/07	14:18:20	18	3103	745.19	6	For	56		Off	89	0	89	Closed	T4	Off
03/07	14:18:19	18	3113	745.19	6	For	56		Off	89	0	89	Closed	T4	Off
03/07	14:18:18	18	3123	745.19	6	For	54		Off	89	0	89	Closed	T4	Off
03/07	14:18:17	18	3132	745.19	6	For	54		Off	89	0	89	Closed	T4	Off
03/07	14:18:16	18	3141	745.20	6	For	52		Off	89	0	89	Closed	T4	Off
03/07	14:18:15	18	3151	745.20	6	For	52		Off	89	0	89	Closed	T4	Off
03/07	14:18:14	18	3160	745.20	5	For	52		Off	89	0	89	Closed	T4	Off
03/07	14:18:13	18	3169	745.20	5	For	50		Off	88	0	89	Closed	T4	Off
03/07	14:18:12	18	3177	745.20	5	For	50		Off	88	0	89	Closed	T4	Off
03/07	14:18:11	18	3186	745.20	5	For	50		Off	88	0	89	Closed	T4	Off
03/07	14:18:10	18	3195	745.21	5	For	48		Off	88	0	89	Closed	T4	Off
03/07	14:18:09	18	3203	745.21	5	For	48		Off	88	0	89	Closed	T4	Off
03/07	14:18:08	18	3212	745.21	5	For	46		Off	89	0	89	Closed	T4	Off
03/07	14:18:07	18	3220	745.21	5	For	46		Off	89	0	89	Closed	T4	Off
03/07	14:18:06	18	3228	745.21	5	For	44		Off	88	0	89	Closed	T3	Off
03/07	14:18:05	18	3235	745.21	5	For	44		Off	88	0	89	Closed	T3	Off
03/07	14:18:04	18	3244	745.21	5	For	44		Off	88	0	89	Closed	T3	Off
03/07	14:18:03	18	3251	745.22	5	For	44		Off	88	0	89	Closed	T3	Off
03/07	14:18:02	18	3259	745.22	5	For	44		Off	88	0	89	Closed	T3	Off
03/07	14:18:01	18	3267	745.22	5	For	44		Off	88	0	89	Closed	T3	Off
03/07	14:18:00	18	3275	745.22	5	For	44		Off	88	0	89	Closed	T3	Off
03/07	14:17:59	18	3282	745.22	4	For	44		Off	88	0	89	Closed	T3	Off
03/07	14:17:58	18	3289	745.22	4	For	46		Off	88	0	89	Closed	T3	Off
03/07	14:17:57	18	3296	745.22	4	For	46		Off	88	0	89	Closed	T3	Off
03/07	14:17:56	18	3303	745.23	4	For	46		Off	88	0	89	Closed	T3	Off
03/07	14:17:55	18	3310	745.23	4	For	46		Off	88	0	89	Closed	T3	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	14:17:54	18	3317	745.23	4	For	46		Off 88	0	89	Closed	T3	Off	
03/07	14:17:53	18	3324	745.23	4	For	46		Off 88	0	89	Closed	T3	Off	
03/07	14:17:52	18	3331	745.23	4	For	46		Off 88	0	89	Closed	T3	Off	
03/07	14:17:51	18	3338	745.23	4	For	46		Off 88	0	89	Closed	T3	Off	
03/07	14:17:50	18	3345	745.23	4	For	46		Off 88	0	89	Closed	T3	Off	
03/07	14:17:49	18	3351	745.23	4	For	46		Off 88	0	89	Closed	T3	Off	
03/07	14:17:48	18	3358	745.24	4	For	44		Off 88	0	89	Closed	T3	Off	
03/07	14:17:47	18	3364	745.24	4	For	44		Off 88	0	89	Closed	T3	Off	
03/07	14:17:46	18	3370	745.24	4	For	42		Off 88	0	89	Closed	T3	Off	
03/07	14:17:45	18	3376	745.24	4	For	42		Off 88	0	89	Closed	T3	Off	
03/07	14:17:44	18	3382	745.24	4	For	40		Off 88	0	89	Closed	T3	Off	
03/07	14:17:43	18	3388	745.24	3	For	38		Off 88	0	89	Closed	T3	Off	
03/07	14:17:42	18	3393	745.24	4	For	36		Off 88	0	89	Closed	T3	Off	
03/07	14:17:41	18	3399	745.24	3	For	34		Off 88	0	89	Closed	T3	Off	
03/07	14:17:40	18	3405	745.24	3	For	32		Off 88	0	88	Closed	T3	Off	
03/07	14:17:39	18	3410	745.25	3	For	33		Off 88	0	88	Closed	T3	Off	
03/07	14:17:38	18	3416	745.25	3	For	33		Off 88	0	88	Closed	T3	Off	
03/07	14:17:37	18	3421	745.25	3	For	33		Off 88	0	88	Closed	T3	Off	
03/07	14:17:36	18	3426	745.25	3	For	36		Off 88	0	88	Closed	T3	Off	
03/07	14:17:35	18	3432	745.25	3	For	36		Off 88	0	88	Closed	T3	Off	
03/07	14:17:34	18	3437	745.25	3	For	36		Off 88	0	88	Closed	T3	Off	
03/07	14:17:33	18	3442	745.25	3	For	38		Off 88	0	87	Closed	T2	Off	
03/07	14:17:32	18	3447	745.25	3	For	38		Off 88	0	87	Closed	T2	Off	
03/07	14:17:31	18	3452	745.25	3	For	38		Off 88	0	87	Closed	T2	Off	
03/07	14:17:30	18	3457	745.25	3	For	38		Off 88	0	87	Closed	T2	Off	
03/07	14:17:29	18	3462	745.26	2	For	38		Off 88	0	87	Closed	T2	Off	
03/07	14:17:28	18	3467	745.26	2	For	41		Off 88	0	87	Closed	T2	Off	
03/07	14:17:27	18	3472	745.26	2	For	41		Off 88	0	87	Closed	T2	Off	
03/07	14:17:26	18	3476	745.26	2	For	41		Off 88	0	87	Closed	T2	Off	
03/07	14:17:25	18	3480	745.26	2	For	43		Off 88	0	87	Closed	T2	Off	
03/07	14:17:24	18	3485	745.26	2	For	43		Off 88	0	87	Closed	T2	Off	
03/07	14:17:23	18	3489	745.26	2	For	45		Off 88	0	87	Closed	T2	Off	
03/07	14:17:22	18	3493	745.26	2	For	45		Off 88	0	87	Closed	T2	Off	
03/07	14:17:21	18	3498	745.26	2	For	45		Off 88	0	87	Closed	T2	Off	
03/07	14:17:20	18	3502	745.26	2	For	47		Off 88	0	87	Closed	T2	Off	
03/07	14:17:19	18	3506	745.26	2	For	50		Off 88	0	87	Closed	T2	Off	
03/07	14:17:18	18	3510	745.26	1	For	50		Off 88	0	87	Closed	T2	Off	
03/07	14:17:17	18	3512	745.27	1	For	51		Off 88	0	87	Closed	T2	Off	
03/07	14:17:16	18	3515	745.27	1	For	51		Off 88	0	87	Closed	T2	Off	
03/07	14:17:15	18	3517	745.27	1	For	51		Off 88	0	87	Closed	T2	Off	
03/07	14:17:14	18	3519	745.27	1	For	51		Off 88	0	87	Closed	T2	Off	
03/07	14:17:13	18	3522	745.27	1	For	51		Off 88	0	87	Closed	T2	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:17:12	18	3524	745.27	1	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:17:11	18	3526	745.27	1	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:17:10	18	3529	745.27	1	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:17:09	18	3531	745.27	1	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:17:08	18	3533	745.27	1	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:17:07	18	3535	745.27	1	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:17:06	18	3538	745.27	1	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:17:05	18	3540	745.27	1	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:17:04	18	3542	745.27	1	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:17:03	18	3544	745.27	1	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:17:02	18	3547	745.27	1	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:17:01	18	3549	745.27	1	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:17:00	18	3552	745.27	1	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:16:59	18	3554	745.27	1	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:16:58	18	3556	745.27	1	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:16:57	18	3559	745.27	1	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:16:56	18	3561	745.27	1	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:16:55	18	3564	745.27	1	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:16:54	18	3566	745.28	1	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:16:53	18	3568	745.28	1	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:16:52	18	3570	745.28	1	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:16:51	18	3573	745.28	1	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:16:50	18	3575	745.28	1	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:16:49	18	3577	745.28	1	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:16:48	18	3579	745.28	0	For	51		Off	88	0	87	Closed	T2	Off
03/07	14:16:47	18	3580	745.28	0	For	48		Off	88	0	87	Closed	T2	Off
03/07	14:16:46	18	3581	745.28	0	For	29		Off	88	0	87	Closed	T2	Off
03/07	14:16:45	18	3582	745.28	0	For	15		Off	88	2	87	Closed	T2	Off
03/07	14:16:44	18	3583	745.28	0	For	15		Off	88	2	87	Closed	T1	Off
03/07	14:16:43	18	3583	745.28	0	For	14		Off	88	7	85	Closed	T1	Off
03/07	14:16:42	18	3583	745.28	0	For	14		Off	88	12	85	Closed	T1	Off
03/07	14:16:41	18	3583	745.28	0	For	14		Off	88	12	85	Closed	T1	Off
03/07	14:16:40	18	3583	745.28	0	For	14		Off	88	12	85	Closed	T1	Off
03/07	14:16:39	18	3583	745.28	0	For	14		On	88	11	85	Closed	T1	Off
03/07	14:16:38	18	3583	745.28	0	For	8		On	88	11	85	Closed	T1	Off
03/07	14:16:37	18	3583	745.28	0	For	0		On	88	10	85	Closed	T1	Off
03/07	14:16:36	18	3583	745.28	0	For	0		On	88	10	85	Closed	T1	Off
03/07	14:16:35	18	3583	745.28	0	For	0		On	88	23	85	Closed	T1	Off
03/07	14:16:34	18	3583	745.28	0	For	0		On	88	46	85	Closed	Idle	Off
03/07	14:16:33	18	3583	745.28	0	For	0		On	88	66	85	Closed	Idle	Off
03/07	14:16:32	18	3583	745.28	0	For	0	111111111	On	88	70	85	Closed	Idle	Off
03/07	14:16:31	18	3583	745.28	0	For	0	1111 111	On	88	70	85	Closed	Idle	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:16:30	18	3583	745.28	0	For	0	1111	On	88	70	85	Closed	Idle	Off
03/07	14:16:29	18	3583	745.28	0	For	0		Off	87	70	85	Closed	Idle	Off
03/07	14:16:28	18	3583	745.28	0	For	0		Off	87	70	85	Closed	Idle	Off
03/07	14:16:27	18	3583	745.28	0	For	0		Off	87	70	85	Closed	Idle	Off
03/07	14:16:26	18	3583	745.28	0	For	0		Off	87	70	85	Closed	Idle	Off
03/07	14:16:25	18	3583	745.28	0	For	0		Off	87	70	85	Closed	Idle	Off
03/07	14:16:24	18	3583	745.28	0	For	0		Off	87	70	85	Closed	Idle	Off
03/07	14:16:23	18	3583	745.28	0	For	0		Off	87	70	85	Closed	Idle	Off
03/07	14:16:22	18	3583	745.28	0	For	0		Off	87	70	85	Closed	Idle	Off
03/07	14:16:21	18	3583	745.28	0	For	0		Off	87	70	85	Closed	Idle	Off
03/07	14:16:20	18	3583	745.28	0	For	0		Off	87	70	85	Closed	Idle	Off
03/07	14:16:19	18	3583	745.28	0	For	0		Off	87	70	85	Closed	Idle	Off
03/07	14:16:18	18	3583	745.28	0	For	0		Off	87	70	85	Closed	Idle	Off
03/07	14:16:17	18	3583	745.28	0	For	0		Off	87	71	87	Closed	Idle	Off
03/07	14:16:16	18	3583	745.28	0	For	0		Off	87	71	87	Closed	Idle	Off
03/07	14:16:15	18	3583	745.28	0	For	0		Off	87	71	87	Closed	Idle	Off
03/07	14:16:14	18	3583	745.28	0	For	0		Off	87	71	87	Closed	Idle	Off
03/07	14:16:13	18	3583	745.28	0	For	0		Off	87	71	87	Closed	Idle	Off
03/07	14:16:12	18	3583	745.28	0	For	0		Off	87	71	87	Closed	Idle	Off
03/07	14:16:11	18	3583	745.28	0	For	0		Off	87	71	85	Closed	Idle	Off
03/07	14:16:10	18	3583	745.28	0	For	0		Off	87	71	85	Closed	Idle	Off
03/07	14:16:09	18	3583	745.28	0	For	0		Off	86	71	80	Closed	Idle	Off
03/07	14:16:08	18	3583	745.28	0	For	0		Off	86	71	80	Closed	Idle	Off
03/07	14:16:07	18	3583	745.28	0	For	0		Off	86	71	80	Closed	Idle	Off
03/07	14:16:06	18	3583	745.28	0	For	0		Off	84	70	80	Closed	Idle	Off
03/07	14:16:05	18	3583	745.28	0	For	0		Off	84	70	80	Closed	Idle	Off
03/07	14:16:04	18	3583	745.28	0	For	0		Off	82	70	80	Closed	Idle	Off
03/07	14:16:03	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:16:02	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:16:01	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:16:00	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:59	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:58	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:57	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:56	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:55	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:54	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:53	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:52	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:51	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:50	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:49	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:15:48	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:47	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:46	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:45	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:44	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:43	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:42	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:41	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:40	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:39	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:38	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:37	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:36	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:35	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:34	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:33	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:32	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:31	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:30	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:29	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:28	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:27	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:26	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:25	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:24	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:23	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:22	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:21	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:20	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:19	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:18	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:17	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:16	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:15	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:14	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:13	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:12	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:11	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:10	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:09	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:08	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:15:07	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:15:06	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:15:05	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:15:04	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:15:03	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:15:02	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:15:01	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:15:00	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:59	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:58	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:57	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:56	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:55	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:54	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:53	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:52	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:51	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:50	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:49	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:48	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:47	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:46	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:45	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:44	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:43	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:42	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:41	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:40	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:39	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:38	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:37	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:36	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:35	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:34	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:33	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:32	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:31	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:30	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:29	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:28	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:27	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:26	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:25	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software		
Recorder	0	Recorder Type	IFC-CSX	WPN 17561 Version 3.14.16.3		
Start Time	Mar 07, 2017 08:42:56				Filename CSXTQ60607Leadloco230.dat	
End Time	Mar 07, 2017 15:12:30					

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:14:24	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:23	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:22	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:21	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:20	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:19	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:18	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:17	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:16	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:15	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:14	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:13	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:12	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:11	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:10	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:09	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:08	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:07	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:06	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:05	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:04	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:03	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:02	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:01	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:14:00	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:59	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:58	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:57	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:56	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:55	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:54	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:53	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:52	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:51	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:50	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:49	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:48	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:47	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:46	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:45	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:44	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:43	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:13:42	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:41	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:40	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:39	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:38	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:37	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:36	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:35	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:34	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:33	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:32	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:31	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:30	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:29	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:28	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:13:27	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:26	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:25	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:24	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:23	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:22	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:21	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:20	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:19	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:18	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:17	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:16	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:15	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:14	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:13	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:12	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:11	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:10	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:09	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:08	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:07	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:06	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:05	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:04	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:03	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:02	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:13:01	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:43

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:13:00	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:59	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:58	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:57	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:56	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:55	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:54	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:53	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:52	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:51	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:50	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:49	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:48	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:47	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:46	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:45	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:44	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:43	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:42	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:41	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:40	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:39	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:38	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:37	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:36	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:35	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:34	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:33	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:32	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:31	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:30	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:29	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:28	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:27	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:26	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:25	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:24	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:23	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:22	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:21	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:20	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:12:19	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:12:18	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:12:17	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:12:16	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:12:15	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:12:14	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:12:13	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:12:12	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:12:11	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:12:10	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:12:09	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:12:08	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:12:07	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:12:06	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:12:05	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:12:04	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:12:03	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:12:02	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:12:01	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:12:00	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:59	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:58	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:57	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:56	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:55	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:54	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:53	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:52	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:51	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:50	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:49	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:48	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:47	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:46	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:45	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:44	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:43	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:42	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:41	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:40	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:39	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:38	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:37	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:11:36	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:35	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:34	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:33	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:32	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:31	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:30	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:29	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:28	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:27	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:26	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:25	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:24	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:23	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:22	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:21	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:20	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:19	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:18	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:17	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:16	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:15	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:14	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:13	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:12	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:11	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:10	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:09	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:08	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:07	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:06	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:05	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:04	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:03	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:02	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:01	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:11:00	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:59	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:58	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:57	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:56	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:55	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:10:54	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:53	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:52	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:51	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:50	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:49	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:48	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:47	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:46	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:45	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:44	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:43	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:42	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:41	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:40	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:39	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:38	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:37	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:36	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:35	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:34	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:33	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:32	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:31	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:30	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:29	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:28	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:27	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:26	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:25	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:24	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:23	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:22	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:21	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:20	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:19	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:18	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:17	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:16	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:15	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:14	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:13	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software		
Recorder	0	Recorder Type	IFC-CSX	WPN 17561 Version 3.14.16.3		
Start Time	Mar 07, 2017 08:42:56				Filename CSXTQ60607Leadloco230.dat	
End Time	Mar 07, 2017 15:12:30					

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:10:12	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:11	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:10	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:09	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:08	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:07	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:06	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:05	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:04	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:03	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:02	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:01	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:10:00	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:59	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:58	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:57	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:56	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:55	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:54	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:53	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:52	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:51	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:50	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:49	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:48	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:47	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:46	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:45	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:44	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:43	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:42	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:41	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:40	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:39	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:38	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:37	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:36	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:35	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:34	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:33	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:32	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:31	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:09:30	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:29	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:28	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:09:27	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:26	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:25	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:24	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:23	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:22	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:21	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:20	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:19	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:18	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:17	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:16	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:15	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:14	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:13	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:12	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:11	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:10	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:09	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:08	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:07	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:06	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:05	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:04	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:03	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:02	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:01	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:09:00	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:59	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:58	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:57	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:56	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:55	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:54	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:53	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:52	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:51	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:50	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:49	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:08:48	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:47	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:46	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:45	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:44	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:43	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:42	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:41	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:40	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:39	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:38	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:37	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:36	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:35	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:34	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:33	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:32	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:31	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:30	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:29	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:28	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:27	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:26	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:25	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:24	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:23	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:22	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:21	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:20	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:19	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:18	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:17	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:16	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:15	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:14	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:13	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:12	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:11	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:10	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:09	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:08	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:07	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:08:06	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:05	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:04	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:03	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:02	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:01	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:08:00	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:59	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:58	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:57	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:56	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:55	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:54	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:53	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:52	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:51	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:50	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:49	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:48	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:47	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:46	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:45	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:44	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:43	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:42	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:41	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:40	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:39	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:38	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:37	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:36	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:35	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:34	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:33	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:32	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:31	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:30	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:29	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:28	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:27	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:26	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:07:25	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:07:24	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:07:23	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:07:22	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:07:21	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:07:20	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:07:19	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:07:18	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:07:17	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:07:16	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:07:15	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:07:14	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:07:13	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:07:12	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:07:11	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:07:10	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:07:09	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:07:08	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:07:07	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:07:06	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:07:05	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:07:04	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:07:03	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:07:02	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:07:01	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:07:00	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:06:59	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:06:58	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:06:57	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:06:56	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:06:55	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:06:54	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:06:53	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:06:52	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:06:51	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:06:50	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:06:49	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:06:48	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:06:47	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:06:46	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:06:45	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:06:44	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off
03/07	14:06:43	18	3583	745.28	0	For	0		Off	78	71	80	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:06:42	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:41	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:40	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:39	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:38	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:37	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:36	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:35	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:34	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:33	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:32	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:31	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:30	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:29	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:28	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:27	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:26	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:25	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:24	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:23	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:22	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:21	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:20	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:19	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:18	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:17	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:16	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:15	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:14	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:13	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:12	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:11	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:10	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:09	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:08	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:07	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:06	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:05	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:04	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:03	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:02	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:06:01	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:06:00	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:59	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:58	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:57	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:56	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:55	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:54	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:53	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:52	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:51	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:50	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:49	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:48	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:47	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:46	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:45	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:44	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:43	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:42	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:41	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:40	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:39	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:38	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:37	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:36	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:35	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:34	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:33	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:32	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:31	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:30	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:29	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:28	18	3583	745.28	0	For	0	Off	78	71	80	Closed	Idle	Off	
03/07	14:05:27	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:05:26	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:05:25	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:05:24	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:05:23	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:05:22	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:05:21	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:05:20	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:05:19	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:05:18	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:05:17	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:05:16	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:05:15	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:05:14	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:05:13	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:05:12	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:05:11	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:05:10	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:05:09	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:05:08	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:05:07	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:05:06	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:05:05	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:05:04	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:05:03	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:05:02	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:05:01	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:05:00	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:04:59	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:04:58	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:04:57	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:04:56	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:04:55	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:04:54	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:04:53	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:04:52	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:04:51	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:04:50	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:04:49	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:04:48	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:04:47	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:04:46	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:04:45	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:04:44	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:04:43	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:04:42	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:04:41	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:04:40	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:04:39	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:04:38	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:04:37	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:04:36	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:35	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:34	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:33	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:32	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:31	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:30	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:29	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:28	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:27	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:26	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:25	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:24	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:23	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:22	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:21	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:20	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:19	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:18	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:17	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:16	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:15	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:14	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:13	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:12	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:11	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:10	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:09	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:08	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:07	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:06	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:05	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:04	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:03	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:02	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:01	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:04:00	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:59	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:58	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:57	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:56	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:55	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:03:54	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:53	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:52	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:51	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:50	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:49	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:48	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:47	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:46	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:45	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:44	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:43	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:42	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:41	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:40	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:39	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:38	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:37	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:36	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:35	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:34	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:33	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:32	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:31	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:30	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:29	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:28	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:27	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:26	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:25	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:24	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:23	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:22	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:21	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:20	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:19	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:18	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:17	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:16	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:15	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:14	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:13	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:03:12	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:11	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:10	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:09	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:08	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:07	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:06	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:05	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:04	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:03	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:02	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:01	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:03:00	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:59	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:58	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:57	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:56	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:55	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:54	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:53	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:52	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:51	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:50	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:49	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:48	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:47	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:46	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:45	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:44	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:43	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:42	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:41	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:40	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:39	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:38	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:37	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:36	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:35	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:34	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:33	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:32	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:02:31	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:02:30	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:29	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:28	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:27	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:26	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:25	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:24	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:23	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:22	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:21	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:20	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:19	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:18	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:17	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:16	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:15	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:14	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:13	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:12	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:11	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:10	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:09	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:08	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:07	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:06	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:05	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:04	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:03	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:02	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:01	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:02:00	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:59	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:58	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:57	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:56	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:55	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:54	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:53	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:52	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:51	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:50	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:49	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:01:48	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:47	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:46	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:45	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:44	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:43	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:42	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:41	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:40	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:39	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:38	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:37	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:36	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:35	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:34	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:33	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:32	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:31	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:30	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:29	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:28	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:27	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:26	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:25	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:24	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:23	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:22	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:21	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:20	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:19	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:18	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:17	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:16	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:15	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:14	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:13	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:12	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:11	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:10	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:09	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:08	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	14:01:07	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:01:06	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:01:05	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:01:04	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:01:03	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:01:02	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:01:01	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:01:00	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:59	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:58	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:57	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:56	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:55	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:54	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:53	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:52	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:51	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:50	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:49	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:48	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:47	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:46	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:45	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:44	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:43	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:42	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:41	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:40	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:39	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:38	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:37	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:36	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:35	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:34	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:33	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:32	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:31	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:30	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:29	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:28	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:27	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:26	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:25	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	14:00:24	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:23	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:22	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:21	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:20	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:19	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:18	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:17	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:16	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:15	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:14	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:13	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:12	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:11	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:10	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:09	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:08	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:07	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:06	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:05	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:04	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:03	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:02	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:01	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	14:00:00	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:59	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:58	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:57	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:56	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:55	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:54	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:53	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:52	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:51	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:50	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:49	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:48	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:47	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:46	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:45	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:44	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:43	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:59:42	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:41	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:40	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:39	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:38	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:37	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:36	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:35	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:34	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:33	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:32	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:31	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:30	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:29	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:28	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:27	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:26	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:25	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:24	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:23	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:22	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:21	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:20	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:19	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:18	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:17	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:16	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:15	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:14	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:13	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:12	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:11	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:10	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:09	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:08	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:07	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:06	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:05	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:04	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:03	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:02	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:59:01	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:59:00	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:59	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:58	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:57	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:56	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:55	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:54	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:53	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:52	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:51	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:50	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:49	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:48	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:47	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:46	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:45	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:44	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:43	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:42	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:41	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:40	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:39	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:38	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:37	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:36	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:35	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:34	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:33	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:32	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:31	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:30	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:29	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:28	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:27	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:26	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:25	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:24	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:23	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:22	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:21	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:20	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:19	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:58:18	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:17	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:16	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:15	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:14	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:13	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:12	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:11	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:10	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:09	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:08	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:07	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:06	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:05	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:04	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:03	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:02	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:01	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:58:00	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:59	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:58	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:57	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:56	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:55	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:54	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:53	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:52	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:51	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:50	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:49	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:48	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:47	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:46	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:45	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:44	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:43	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:42	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:41	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:40	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:39	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:38	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:37	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:57:36	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:35	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:34	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:33	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:32	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:31	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:30	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:29	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:28	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:27	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:26	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:25	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:24	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:23	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:22	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:21	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:20	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:19	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:18	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:17	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:16	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:15	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:14	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:13	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:12	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:11	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:10	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:09	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:08	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:07	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:06	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:05	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:04	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:03	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:02	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:01	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:57:00	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:59	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:58	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:57	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:56	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:55	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:56:54	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:53	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:52	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:51	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:50	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:49	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:48	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:47	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:46	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:45	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:44	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:43	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:42	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:41	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:40	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:39	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:38	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:37	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:36	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:35	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:34	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:33	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:32	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:31	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:30	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:29	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:28	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:27	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:26	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:25	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:24	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:23	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:22	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:21	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:20	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:19	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:18	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:17	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:16	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:15	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:14	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:13	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:44

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:56:12	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:11	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:10	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:09	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:08	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:07	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:06	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:05	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:04	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:03	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:02	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:01	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:56:00	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:59	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:58	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:57	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:56	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:55	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:54	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:53	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:52	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:51	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:50	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:49	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:48	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:47	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:46	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:45	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:44	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:43	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:42	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:41	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:40	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:39	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:38	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:37	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:36	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:35	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:34	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:33	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:32	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:31	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:55:30	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:29	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:28	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:27	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:26	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:25	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:24	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:23	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:22	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:21	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:20	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:19	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:18	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:17	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:16	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:15	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:14	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:13	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:12	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:11	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:10	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:09	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:08	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:07	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:06	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:05	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:04	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:03	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:02	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:01	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:55:00	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:54:59	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:54:58	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:54:57	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:54:56	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:54:55	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:54:54	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:54:53	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:54:52	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:54:51	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:54:50	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:54:49	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:54:48	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:47	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:46	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:45	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:44	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:43	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:42	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:41	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:40	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:39	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:38	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:37	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:36	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:35	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:34	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:33	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:32	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:31	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:30	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:29	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:28	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:27	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:26	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:25	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:24	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:23	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:22	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:21	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:20	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:19	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:18	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:17	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:16	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:15	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:14	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:13	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:12	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:11	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:10	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:09	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:08	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off
03/07	13:54:07	18	3583	745.28	0	For	0		Off	78	70	80	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:54:06	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:54:05	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:54:04	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:54:03	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:54:02	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:54:01	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:54:00	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:59	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:58	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:57	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:56	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:55	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:54	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:53	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:52	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:51	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:50	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:49	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:48	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:47	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:46	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:45	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:44	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:43	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:42	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:41	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:40	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:39	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:38	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:37	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:36	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:35	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:34	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:33	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:32	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:31	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:30	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:29	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:28	18	3583	745.28	0	For	0	Off	78	70	80	Closed	Idle	Off	
03/07	13:53:27	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:26	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:25	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:53:24	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:23	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:22	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:21	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:20	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:19	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:18	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:17	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:16	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:15	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:14	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:13	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:12	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:11	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:10	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:09	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:08	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:07	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:06	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:05	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:04	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:03	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:02	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:01	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:53:00	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:52:59	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:52:58	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:52:57	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:52:56	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:52:55	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:52:54	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:52:53	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:52:52	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:52:51	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:52:50	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:52:49	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:52:48	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:52:47	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:52:46	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:52:45	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:52:44	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:52:43	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:52:42	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:41	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:40	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:39	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:38	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:37	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:36	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:35	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:34	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:33	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:32	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:31	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:30	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:29	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:28	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:27	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:26	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:25	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:24	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:23	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:22	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:21	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:20	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:19	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:18	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:17	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:16	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:15	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:14	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:13	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:12	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:11	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:10	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:09	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:08	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:07	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:06	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:05	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:04	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:03	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:02	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:52:01	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:52:00	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:59	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:58	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:57	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:56	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:55	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:54	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:53	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:52	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:51	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:50	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:49	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:48	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:47	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:46	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:45	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:44	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:43	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:42	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:41	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:40	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:39	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:38	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:37	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:36	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:35	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:34	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:33	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:32	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:31	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:30	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:29	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:28	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:27	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:26	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:25	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:24	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:23	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:22	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:21	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:20	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:19	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:51:18	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:17	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:16	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:15	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:14	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:13	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:12	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:11	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:10	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:09	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:08	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:07	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:06	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:05	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:04	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:03	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:02	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:01	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:51:00	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:50:59	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:50:58	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:50:57	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:50:56	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:50:55	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:50:54	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:50:53	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:50:52	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:50:51	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:50:50	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:50:49	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:50:48	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:50:47	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:50:46	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:50:45	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:50:44	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:50:43	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:50:42	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:50:41	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:50:40	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:50:39	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:50:38	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:50:37	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:44

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:50:36	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:35	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:34	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:33	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:32	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:31	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:30	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:29	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:28	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:27	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:26	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:25	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:24	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:23	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:22	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:21	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:20	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:19	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:18	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:17	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:16	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:15	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:14	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:13	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:12	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:11	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:10	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:09	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:08	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:07	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:06	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:05	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:04	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:03	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:02	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:01	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:50:00	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:49:59	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:49:58	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:49:57	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:49:56	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off
03/07	13:49:55	18	3583	745.28	0	For	0		Off	78	71	79	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:49:54	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:53	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:52	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:51	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:50	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:49	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:48	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:47	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:46	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:45	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:44	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:43	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:42	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:41	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:40	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:39	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:38	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:37	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:36	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:35	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:34	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:33	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:32	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:31	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:30	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:29	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:28	18	3583	745.28	0	For	0	Off	78	71	79	Closed	Idle	Off	
03/07	13:49:27	18	3583	745.28	0	For	0	Off	79	71	81	Closed	Idle	Off	
03/07	13:49:26	18	3583	745.28	0	For	0	Off	79	71	81	Closed	Idle	Off	
03/07	13:49:25	18	3583	745.28	0	For	0	Off	79	71	81	Closed	Idle	Off	
03/07	13:49:24	18	3583	745.28	0	For	0	Off	79	71	81	Closed	Idle	Off	
03/07	13:49:23	18	3583	745.28	0	For	0	Off	79	71	81	Closed	Idle	Off	
03/07	13:49:22	18	3583	745.28	0	For	0	Off	79	71	81	Closed	Idle	Off	
03/07	13:49:21	18	3583	745.28	0	For	0	Off	79	71	81	Closed	Idle	Off	
03/07	13:49:20	18	3583	745.28	0	For	0	Off	79	71	81	Closed	Idle	Off	
03/07	13:49:19	18	3583	745.28	0	For	0	Off	79	71	81	Closed	Idle	Off	
03/07	13:49:18	18	3583	745.28	0	For	0	Off	79	71	81	Closed	Idle	Off	
03/07	13:49:17	18	3583	745.28	0	For	0	Off	79	71	81	Closed	Idle	Off	
03/07	13:49:16	18	3583	745.28	0	For	0	Off	79	71	81	Closed	Idle	Off	
03/07	13:49:15	18	3583	745.28	0	For	0	Off	79	71	81	Closed	Idle	Off	
03/07	13:49:14	18	3583	745.28	0	For	0	Off	79	71	81	Closed	Idle	Off	
03/07	13:49:13	18	3583	745.28	0	For	0	Off	79	71	81	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:49:12	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:49:11	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:49:10	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:49:09	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:49:08	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:49:07	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:49:06	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:49:05	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:49:04	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:49:03	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:49:02	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:49:01	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:49:00	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:59	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:58	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:57	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:56	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:55	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:54	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:53	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:52	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:51	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:50	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:49	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:48	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:47	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:46	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:45	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:44	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:43	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:42	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:41	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:40	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:39	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:38	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:37	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:36	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:35	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:34	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:33	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:32	18	3583	745.28	0	For	0		Off	79	71	81	Closed	Idle	Off
03/07	13:48:31	18	3583	745.28	0	For	0		Off	80	72	83	Closed	Idle	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:44

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:48:30	18	3583	745.28	0	For	0		Off 80	72	83	Closed	Idle	Off	
03/07	13:48:29	18	3583	745.28	0	For	0		Off 80	72	83	Closed	Idle	Off	
03/07	13:48:28	18	3583	745.28	0	For	0		Off 80	70	83	Closed	Idle	Off	
03/07	13:48:27	18	3583	745.28	0	For	0		Off 80	70	83	Closed	Idle	Off	
03/07	13:48:26	18	3583	745.28	0	For	0		Off 81	70	85	Closed	Idle	Off	
03/07	13:48:25	18	3583	745.28	0	For	0		Off 81	70	85	Closed	Idle	Off	
03/07	13:48:24	18	3583	745.28	0	For	0		Off 81	70	85	Closed	Idle	Off	
03/07	13:48:23	18	3583	745.28	0	For	0		Off 81	70	85	Closed	Idle	Off	
03/07	13:48:22	18	3583	745.28	0	For	0		Off 81	71	87	Closed	Idle	Off	
03/07	13:48:21	18	3583	745.28	0	For	0		Off 81	71	87	Closed	Idle	Off	
03/07	13:48:20	18	3583	745.28	0	For	0		Off 81	69	87	Closed	Idle	Off	
03/07	13:48:19	18	3584	745.28	0	For	0		Off 82	67	91	Closed	Idle	Off	
03/07	13:48:18	18	3584	745.28	0	For	0		Off 82	67	91	Closed	Idle	Off	
03/07	13:48:17	18	3584	745.28	0	For	0		Off 83	65	91	Closed	Idle	Off	
03/07	13:48:16	18	3584	745.28	0	For	0		Off 83	63	91	Closed	Idle	Off	
03/07	13:48:15	18	3585	745.28	0	For	0		Off 89	60	91	Closed	Idle	Off	
03/07	13:48:14	18	3586	745.28	0	For	0		Off 89	60	91	Closed	Idle	Off	
03/07	13:48:13	18	3587	745.28	1	For	0		Off 89	60	91	Closed	Idle	Off	
03/07	13:48:12	18	3590	745.28	1	For	0		Off 89	57	91	Closed	Idle	Off	
03/07	13:48:11	18	3592	745.28	1	For	0		Off 89	54	91	Closed	Idle	Off	
03/07	13:48:10	18	3595	745.28	2	For	0		Off 89	42	91	Closed	Idle	Off	
03/07	13:48:09	18	3598	745.28	2	For	1		Off 89	33	91	Closed	Idle	Off	
03/07	13:48:08	18	3601	745.28	2	For	15		Off 89	19	91	Closed	Idle	Off	
03/07	13:48:07	18	3604	745.28	2	For	40		Off 89	4	91	Closed	Idle	Off	
03/07	13:48:06	18	3608	745.28	2	For	47		Off 89	0	91	Closed	Off	B4	
03/07	13:48:05	18	3612	745.28	2	For	47		Off 89	0	91	Closed	Off	B5	
03/07	13:48:04	18	3616	745.28	2	For	45		Off 89	0	91	Closed	Off	B5	
03/07	13:48:03	18	3621	745.29	2	For	45		Off 89	0	91	Closed	Off	B4	
03/07	13:48:02	18	3626	745.29	2	For	45		Off 89	0	91	Closed	Off	B4	
03/07	13:48:01	18	3630	745.29	2	For	45		Off 89	0	91	Closed	Off	B4	
03/07	13:48:00	18	3635	745.29	2	For	45		Off 89	0	91	Closed	Off	B4	
03/07	13:47:59	18	3640	745.29	2	For	45		Off 89	0	91	Closed	Off	B4	
03/07	13:47:58	18	3645	745.29	2	For	45		Off 89	0	91	Closed	Off	B4	
03/07	13:47:57	18	3650	745.29	2	For	45		Off 89	0	91	Closed	Off	B4	
03/07	13:47:56	18	3655	745.29	2	For	45		Off 89	0	91	Closed	Off	B4	
03/07	13:47:55	18	3660	745.29	2	For	45		Off 89	0	91	Closed	Off	B4	
03/07	13:47:54	18	3664	745.29	3	For	45		Off 89	0	91	Closed	Off	B4	
03/07	13:47:53	18	3670	745.30	4	For	47		Off 89	0	91	Closed	Off	B4	
03/07	13:47:52	18	3676	745.30	4	For	54		Off 89	0	91	Closed	Off	B4	
03/07	13:47:51	18	3683	745.30	4	For	54		Off 89	0	91	Closed	Off	B5	
03/07	13:47:50	18	3690	745.30	4	For	54		Off 89	0	91	Closed	Off	B5	
03/07	13:47:49	18	3697	745.30	4	For	54		Off 89	0	91	Closed	Off	B5	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:47:48	18	3704	745.30	4	For	54		Off	89	0	91	Closed	Off	B5
03/07	13:47:47	18	3711	745.30	4	For	54		Off	89	0	91	Closed	Off	B5
03/07	13:47:46	18	3719	745.30	4	For	54		Off	89	0	91	Closed	Off	B5
03/07	13:47:45	18	3726	745.31	4	For	54		Off	89	0	91	Closed	Off	B5
03/07	13:47:44	18	3733	745.31	4	For	54		Off	89	0	91	Closed	Off	B5
03/07	13:47:43	18	3740	745.31	6	For	54		Off	89	0	91	Closed	Off	B5
03/07	13:47:42	18	3750	745.31	6	For	55		Off	89	0	91	Closed	Off	B5
03/07	13:47:41	18	3759	745.31	6	For	55		Off	89	0	91	Closed	Off	B5
03/07	13:47:40	18	3769	745.31	6	For	55		Off	89	0	91	Closed	Off	B5
03/07	13:47:39	18	3778	745.32	6	For	55		Off	89	0	91	Closed	Off	B5
03/07	13:47:38	18	3788	745.32	6	For	55		Off	89	0	91	Closed	Off	B5
03/07	13:47:37	18	3797	745.32	6	For	55		Off	89	0	91	Closed	Off	B5
03/07	13:47:36	18	3807	745.32	6	For	55		Off	89	0	91	Closed	Off	B5
03/07	13:47:35	18	3816	745.32	6	For	55		Off	89	0	91	Closed	Off	B5
03/07	13:47:34	18	3826	745.32	6	For	55		Off	89	0	91	Closed	Off	B5
03/07	13:47:33	18	3836	745.33	6	For	55		Off	89	0	91	Closed	Off	B5
03/07	13:47:32	18	3845	745.33	6	For	55		Off	89	0	91	Closed	Off	B5
03/07	13:47:31	18	3855	745.33	6	For	55		Off	89	0	91	Closed	Off	B5
03/07	13:47:30	18	3864	745.33	6	For	55		Off	89	0	91	Closed	Off	B5
03/07	13:47:29	18	3874	745.33	7	For	55		Off	89	0	91	Closed	Off	B5
03/07	13:47:28	18	3885	745.34	7	For	59		Off	89	0	91	Closed	Off	B5
03/07	13:47:27	18	3896	745.34	8	For	67		Off	89	0	91	Closed	Off	B5
03/07	13:47:26	18	3909	745.34	8	For	67		Off	89	0	91	Closed	Off	B6
03/07	13:47:25	18	3921	745.34	8	For	67		Off	89	0	91	Closed	Off	B6
03/07	13:47:24	18	3933	745.35	8	For	67		Off	89	0	91	Closed	Off	B6
03/07	13:47:23	18	3945	745.35	8	For	67		Off	89	0	91	Closed	Off	B6
03/07	13:47:22	18	3957	745.35	8	For	67		Off	89	0	91	Closed	Off	B6
03/07	13:47:21	18	3970	745.35	8	For	69		Off	89	0	91	Closed	Off	B6
03/07	13:47:20	18	3983	745.35	9	For	73		Off	89	0	91	Closed	Off	B6
03/07	13:47:19	18	3997	745.36	9	For	73		Off	89	0	91	Closed	Off	B7
03/07	13:47:18	18	4011	745.36	9	For	73		Off	89	0	91	Closed	Off	B7
03/07	13:47:17	18	4025	745.36	9	For	72		Off	89	0	91	Closed	Off	B6
03/07	13:47:16	18	4039	745.37	10	For	67		Off	89	0	91	Closed	Off	B6
03/07	13:47:15	18	4055	745.37	10	For	63		Off	89	0	91	Closed	Off	B6
03/07	13:47:14	18	4070	745.37	10	For	63		Off	89	0	91	Closed	Off	B6
03/07	13:47:13	18	4085	745.37	10	For	63		Off	89	0	91	Closed	Off	B6
03/07	13:47:12	18	4101	745.38	10	For	63		Off	89	0	91	Closed	Off	B6
03/07	13:47:11	18	4116	745.38	10	For	63		Off	89	0	91	Closed	Off	B6
03/07	13:47:10	18	4131	745.38	10	For	63		Off	89	0	91	Closed	Off	B6
03/07	13:47:09	18	4147	745.39	11	For	63		Off	89	0	91	Closed	Off	B6
03/07	13:47:08	18	4163	745.39	11	For	56		Off	89	0	91	Closed	Off	B6
03/07	13:47:07	18	4180	745.39	11	For	53		Off	89	0	91	Closed	Off	B5

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:47:06	18	4197	745.40	11	For	49		Off	89	0	91	Closed	Off	B5
03/07	13:47:05	18	4214	745.40	11	For	49		Off	89	0	91	Closed	Off	B5
03/07	13:47:04	18	4232	745.40	11	For	54		Off	89	0	91	Closed	Off	B5
03/07	13:47:03	18	4249	745.40	12	For	54		Off	89	0	90	Closed	Off	B5
03/07	13:47:02	18	4267	745.41	12	For	43		Off	89	0	90	Closed	Off	B6
03/07	13:47:01	18	4285	745.41	12	For	42		Off	89	0	90	Closed	Off	B4
03/07	13:47:00	18	4303	745.41	12	For	38		Off	89	0	90	Closed	Off	B4
03/07	13:46:59	18	4321	745.42	12	For	36		Off	89	0	90	Closed	Off	B4
03/07	13:46:58	18	4340	745.42	12	For	33		Off	89	0	90	Closed	Off	B4
03/07	13:46:57	18	4359	745.43	12	For	27		Off	89	0	90	Closed	Off	B3
03/07	13:46:56	18	4378	745.43	12	For	27		Off	89	0	90	Closed	Off	B3
03/07	13:46:55	18	4397	745.43	12	For	23		Off	89	0	90	Closed	Off	B3
03/07	13:46:54	18	4417	745.44	12	For	20		Off	89	0	90	Closed	Off	B2
03/07	13:46:53	18	4436	745.44	12	For	20		Off	89	0	90	Closed	Off	B2
03/07	13:46:52	18	4456	745.44	12	For	20		Off	89	0	90	Closed	Off	B2
03/07	13:46:51	18	4475	745.45	12	For	20		Off	89	0	90	Closed	Off	B2
03/07	13:46:50	18	4495	745.45	12	For	20		Off	89	0	90	Closed	Off	B2
03/07	13:46:49	18	4514	745.46	12	For	20		Off	89	0	90	Closed	Off	B2
03/07	13:46:48	18	4534	745.46	13	For	20		Off	89	0	90	Closed	Off	B2
03/07	13:46:47	18	4554	745.46	13	For	17		Off	89	0	90	Closed	Off	B2
03/07	13:46:46	18	4574	745.47	13	For	17		Off	89	0	90	Closed	Off	B2
03/07	13:46:45	18	4594	745.47	13	For	19		Off	89	0	90	Closed	Off	B2
03/07	13:46:44	18	4614	745.47	13	For	16		Off	89	0	90	Closed	Off	B3
03/07	13:46:43	18	4634	745.48	14	For	4		Off	89	0	90	Closed	Off	B2
03/07	13:46:42	18	4656	745.48	14	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:46:41	18	4678	745.49	14	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:46:40	18	4699	745.49	14	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:46:39	18	4721	745.49	14	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:46:38	18	4742	745.50	14	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:46:37	18	4764	745.50	14	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:46:36	18	4785	745.51	14	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:46:35	18	4807	745.51	14	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:46:34	18	4829	745.51	14	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:46:33	18	4850	745.52	14	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:46:32	18	4872	745.52	14	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:46:31	18	4894	745.53	14	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:46:30	18	4915	745.53	14	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:46:29	18	4937	745.54	14	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:46:28	18	4958	745.54	14	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:46:27	18	4980	745.54	14	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:46:26	18	5001	745.55	14	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:46:25	18	5023	745.55	14	For	4		Off	89	0	90	Closed	Off	B1

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:46:24	18	5045	745.56	14	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:46:23	18	5066	745.56	14	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:46:22	18	5088	745.56	14	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:46:21	18	5110	745.57	14	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:46:20	18	5131	745.57	15	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:46:19	18	5153	745.58	15	For	6		Off	89	0	90	Closed	Off	B1
03/07	13:46:18	18	5175	745.58	15	For	6		Off	89	0	90	Closed	Off	B1
03/07	13:46:17	18	5198	745.58	15	For	19		Off	89	0	90	Closed	Off	B1
03/07	13:46:16	18	5221	745.59	15	For	36		Off	89	0	90	Closed	Off	B2
03/07	13:46:15	18	5244	745.59	15	For	36		Off	89	0	90	Closed	Off	B3
03/07	13:46:14	18	5267	745.60	15	For	36		Off	89	0	90	Closed	Off	B3
03/07	13:46:13	19	9	745.60	16	For	36		Off	89	0	90	Closed	Off	B3
03/07	13:46:12	19	34	745.61	16	For	37		Off	89	0	91	Closed	Off	B3
03/07	13:46:11	19	58	745.61	16	For	37		Off	89	0	91	Closed	Off	B3
03/07	13:46:10	19	83	745.62	16	For	37		Off	89	0	91	Closed	Off	B3
03/07	13:46:09	19	107	745.62	16	For	37		Off	89	0	91	Closed	Off	B3
03/07	13:46:08	19	132	745.63	16	For	37		Off	89	0	91	Closed	Off	B3
03/07	13:46:07	19	156	745.63	16	For	37		Off	89	0	91	Closed	Off	B3
03/07	13:46:06	19	181	745.63	16	For	37		Off	89	0	91	Closed	Off	B3
03/07	13:46:05	19	205	745.64	16	For	37		Off	89	0	91	Closed	Off	B3
03/07	13:46:04	19	229	745.64	16	For	37		Off	89	0	91	Closed	Off	B3
03/07	13:46:03	19	254	745.65	16	For	37		Off	89	0	91	Closed	Off	B3
03/07	13:46:02	19	278	745.65	16	For	37		Off	89	0	91	Closed	Off	B3
03/07	13:46:01	19	303	745.66	16	For	37		Off	89	0	91	Closed	Off	B3
03/07	13:46:00	19	327	745.66	16	For	37		Off	89	0	91	Closed	Off	B3
03/07	13:45:59	19	352	745.67	16	For	37		Off	89	0	91	Closed	Off	B3
03/07	13:45:58	19	376	745.67	16	For	37		Off	89	0	91	Closed	Off	B3
03/07	13:45:57	19	401	745.68	16	For	37		Off	89	0	91	Closed	Off	B3
03/07	13:45:56	19	425	745.68	17	For	37		Off	89	0	91	Closed	Off	B3
03/07	13:45:55	19	451	745.69	17	For	40		Off	89	0	91	Closed	Off	B4
03/07	13:45:54	19	477	745.69	17	For	40		Off	89	0	91	Closed	Off	B4
03/07	13:45:53	19	503	745.70	18	For	40		Off	89	0	91	Closed	Off	B4
03/07	13:45:52	19	531	745.70	18	For	42		Off	89	0	91	Closed	Off	B4
03/07	13:45:51	19	558	745.71	18	For	42		Off	89	0	91	Closed	Off	B4
03/07	13:45:50	19	585	745.71	18	For	42		Off	89	0	91	Closed	Off	B4
03/07	13:45:49	19	613	745.72	18	For	42		Off	89	0	91	Closed	Off	B4
03/07	13:45:48	19	640	745.72	18	For	42		Off	89	0	91	Closed	Off	B4
03/07	13:45:47	19	667	745.73	18	For	42		Off	89	0	91	Closed	Off	B4
03/07	13:45:46	19	695	745.73	18	For	42		Off	89	0	91	Closed	Off	B4
03/07	13:45:45	19	722	745.74	18	For	42		Off	89	0	91	Closed	Off	B4
03/07	13:45:44	19	750	745.74	20	For	42		Off	89	0	91	Closed	Off	B4
03/07	13:45:43	19	779	745.75	20	For	42		Off	89	0	91	Closed	Off	B4

DATA TABLE

Printed on Mar 10, 2017 17:26:44

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:45:42	19	809	745.75	20	For	42		Off 89	0	91	Closed	Off	B4	
03/07	13:45:41	19	839	745.76	20	For	42		Off 89	0	91	Closed	Off	B4	
03/07	13:45:40	19	869	745.76	20	For	42		Off 89	0	91	Closed	Off	B4	
03/07	13:45:39	19	899	745.77	20	For	42		Off 89	0	91	Closed	Off	B4	
03/07	13:45:38	19	928	745.78	20	For	42		Off 89	0	91	Closed	Off	B4	
03/07	13:45:37	19	958	745.78	20	For	42		Off 89	0	91	Closed	Off	B4	
03/07	13:45:36	19	987	745.79	20	For	42		Off 89	0	91	Closed	Off	B4	
03/07	13:45:35	19	1017	745.79	20	For	42		Off 89	0	91	Closed	Off	B4	
03/07	13:45:34	19	1047	745.80	20	For	42		Off 89	0	91	Closed	Off	B4	
03/07	13:45:33	19	1077	745.80	20	For	42		Off 89	0	91	Closed	Off	B4	
03/07	13:45:32	19	1106	745.81	20	For	42		Off 89	0	91	Closed	Off	B4	
03/07	13:45:31	19	1136	745.82	21	For	42		Off 89	0	91	Closed	Off	B4	
03/07	13:45:30	19	1167	745.82	21	For	44		Off 89	0	91	Closed	Off	B4	
03/07	13:45:29	19	1198	745.83	21	For	50		Off 89	0	91	Closed	Off	B4	
03/07	13:45:28	19	1230	745.83	21	For	52		Off 89	0	91	Closed	Off	B5	
03/07	13:45:27	19	1263	745.84	21	For	52		Off 89	0	91	Closed	Off	B5	
03/07	13:45:26	19	1295	745.85	21	For	50		Off 89	0	91	Closed	Off	B5	
03/07	13:45:25	19	1327	745.85	22	For	50		Off 89	0	91	Closed	Off	B5	
03/07	13:45:24	19	1360	745.86	22	For	48		Off 89	0	91	Closed	Off	B5	
03/07	13:45:23	19	1393	745.86	22	For	48		Off 89	0	91	Closed	Off	B5	
03/07	13:45:22	19	1426	745.87	22	For	48		Off 89	0	91	Closed	Off	B5	
03/07	13:45:21	19	1459	745.88	22	For	46		Off 89	0	91	Closed	Off	B5	
03/07	13:45:20	19	1493	745.88	22	For	46		Off 89	0	91	Closed	Off	B5	
03/07	13:45:19	19	1527	745.89	23	For	46		Off 89	0	91	Closed	Off	B5	
03/07	13:45:18	19	1562	745.90	23	For	49		Off 89	0	91	Closed	Off	B5	
03/07	13:45:17	19	1597	745.90	23	For	49		Off 89	0	91	Closed	Off	B5	
03/07	13:45:16	19	1631	745.91	23	For	49		Off 89	0	91	Closed	Off	B5	
03/07	13:45:15	19	1666	745.92	24	For	44		Off 89	0	91	Closed	Off	B5	
03/07	13:45:14	19	1702	745.92	24	For	43		Off 89	0	91	Closed	Off	B4	
03/07	13:45:13	19	1738	745.93	24	For	43		Off 89	0	91	Closed	Off	B4	
03/07	13:45:12	19	1774	745.94	24	For	43		Off 89	0	91	Closed	Off	B4	
03/07	13:45:11	19	1810	745.94	24	For	43		Off 89	0	91	Closed	Off	B4	
03/07	13:45:10	19	1846	745.95	24	For	43		Off 89	0	91	Closed	Off	B4	
03/07	13:45:09	19	1882	745.96	24	For	43		Off 89	0	91	Closed	Off	B4	
03/07	13:45:08	19	1918	745.96	25	For	39		Off 89	0	91	Closed	Off	B5	
03/07	13:45:07	19	1955	745.97	25	For	32		Off 89	0	91	Closed	Off	B4	
03/07	13:45:06	19	1993	745.98	25	For	30		Off 89	0	91	Closed	Off	B3	
03/07	13:45:05	19	2030	745.98	25	For	30		Off 89	0	91	Closed	Off	B3	
03/07	13:45:04	19	2068	745.99	25	For	23		Off 89	0	91	Closed	Off	B3	
03/07	13:45:03	19	2105	746.00	25	For	23		Off 89	0	91	Closed	Off	B3	
03/07	13:45:02	19	2143	746.01	26	For	23		Off 89	0	91	Closed	Off	B3	
03/07	13:45:01	19	2181	746.01	26	For	19		Off 89	0	91	Closed	Off	B3	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:45:00	19	2220	746.02	26	For	14		Off	89	0	91	Closed	Off	B3
03/07	13:44:59	19	2259	746.03	26	For	8		Off	89	0	91	Closed	Off	B2
03/07	13:44:58	19	2297	746.04	26	For	10		Off	89	0	91	Closed	Off	B1
03/07	13:44:57	19	2336	746.04	27	For	10		Off	89	0	91	Closed	Off	B2
03/07	13:44:56	19	2376	746.05	26	For	6		Off	89	0	91	Closed	Off	B2
03/07	13:44:55	19	2415	746.06	26	For	0		Off	89	0	91	Closed	Off	B2
03/07	13:44:54	19	2455	746.06	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:53	19	2495	746.07	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:52	19	2536	746.08	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:51	19	2577	746.09	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:50	19	2618	746.10	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:49	19	2659	746.10	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:48	19	2699	746.11	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:47	19	2740	746.12	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:46	19	2781	746.13	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:45	19	2822	746.13	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:44	19	2863	746.14	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:43	19	2903	746.15	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:42	19	2944	746.16	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:41	19	2985	746.17	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:40	19	3026	746.17	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:39	19	3067	746.18	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:38	19	3107	746.19	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:37	19	3148	746.20	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:36	19	3189	746.20	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:35	19	3230	746.21	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:34	19	3271	746.22	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:33	19	3311	746.23	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:32	19	3352	746.23	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:31	19	3393	746.24	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:30	19	3434	746.25	27	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:29	19	3474	746.26	28	For	0		Off	89	0	91	Closed	Idle	Off
03/07	13:44:28	19	3516	746.27	28	For	0		On	89	0	91	Closed	Idle	Off
03/07	13:44:27	19	3558	746.27	28	For	0		On	89	0	91	Closed	Idle	Off
03/07	13:44:26	19	3600	746.28	28	For	0		On	89	0	91	Closed	Idle	Off
03/07	13:44:25	19	3643	746.29	28	For	7	1111111	On	89	0	91	Closed	Idle	Off
03/07	13:44:24	19	3685	746.30	29	For	10	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:44:23	19	3728	746.31	28	For	13	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:44:22	19	3770	746.31	29	For	16	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:44:21	19	3813	746.32	29	For	19	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:44:20	19	3856	746.33	29	For	19		On	89	0	91	Closed	T4	Off
03/07	13:44:19	19	3900	746.34	29	For	18	111111	On	89	0	91	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789		psi	psi	psi			Excit
03/07	13:44:18	19	3943	746.35	29	For	19		On	89	0	91	Closed	T4	Off
03/07	13:44:17	19	3986	746.36	29	For	21	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:44:16	19	4029	746.36	29	For	21	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:44:15	19	4073	746.37	29	For	24	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:44:14	19	4116	746.38	29	For	27	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:44:13	19	4159	746.39	29	For	27	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:44:12	19	4203	746.40	29	For	27	11111111	On	89	0	91	Closed	T5	Off
03/07	13:44:11	19	4247	746.40	29	For	27		On	89	0	91	Closed	T5	Off
03/07	13:44:10	19	4290	746.41	29	For	27		On	89	0	91	Closed	T5	Off
03/07	13:44:09	19	4334	746.42	29	For	27	11111	On	89	0	91	Closed	T5	Off
03/07	13:44:08	19	4377	746.43	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:44:07	19	4421	746.44	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:44:06	19	4464	746.45	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:44:05	19	4507	746.45	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:44:04	19	4551	746.46	29	For	27	111	Off	89	0	91	Closed	T5	Off
03/07	13:44:03	19	4595	746.47	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:44:02	19	4638	746.48	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:44:01	19	4682	746.49	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:44:00	19	4725	746.49	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:43:59	19	4769	746.50	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:43:58	19	4812	746.51	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:43:57	19	4856	746.52	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:43:56	19	4899	746.53	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:43:55	19	4943	746.54	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:43:54	19	4986	746.54	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:43:53	19	5030	746.55	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:43:52	19	5073	746.56	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:43:51	19	5117	746.57	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:43:50	19	5160	746.58	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:43:49	19	5204	746.59	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:43:48	19	5248	746.59	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:47	20	11	746.60	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:46	20	55	746.61	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:45	20	98	746.62	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:44	20	141	746.63	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:43	20	185	746.64	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:42	20	228	746.64	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:41	20	271	746.65	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:40	20	315	746.66	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:39	20	358	746.67	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:38	20	401	746.68	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:37	20	445	746.68	29	For	26		Off	89	0	91	Closed	T5	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:44

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:43:36	20	488	746.69	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:35	20	531	746.70	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:34	20	575	746.71	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:33	20	618	746.72	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:32	20	661	746.73	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:31	20	705	746.73	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:30	20	748	746.74	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:29	20	791	746.75	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:28	20	835	746.76	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:27	20	878	746.77	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:26	20	922	746.77	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:25	20	965	746.78	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:24	20	1008	746.79	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:23	20	1052	746.80	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:22	20	1095	746.81	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:21	20	1138	746.82	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:20	20	1182	746.82	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:19	20	1225	746.83	29	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:43:18	20	1268	746.84	29	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:43:17	20	1311	746.85	29	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:43:16	20	1355	746.86	29	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:43:15	20	1398	746.86	29	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:43:14	20	1441	746.87	29	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:43:13	20	1484	746.88	29	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:43:12	20	1528	746.89	29	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:43:11	20	1571	746.90	29	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:43:10	20	1614	746.91	29	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:43:09	20	1657	746.91	29	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:43:08	20	1700	746.92	28	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:43:07	20	1743	746.93	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:43:06	20	1786	746.94	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:43:05	20	1829	746.95	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:43:04	20	1872	746.95	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:43:03	20	1915	746.96	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:43:02	20	1958	746.97	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:43:01	20	2001	746.98	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:43:00	20	2044	746.99	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:42:59	20	2087	747.00	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:42:58	20	2130	747.00	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:42:57	20	2173	747.01	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:42:56	20	2216	747.02	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:42:55	20	2259	747.03	28	For	27		Off	89	0	91	Closed	T5	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:42:54	20	2302	747.04	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:42:53	20	2344	747.04	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:42:52	20	2387	747.05	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:42:51	20	2430	747.06	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:42:50	20	2473	747.07	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:42:49	20	2516	747.08	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:42:48	20	2559	747.08	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:42:47	20	2602	747.09	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:42:46	20	2645	747.10	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:42:45	20	2688	747.11	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:42:44	20	2731	747.12	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:42:43	20	2774	747.13	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:42:42	20	2817	747.13	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:42:41	20	2860	747.14	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:42:40	20	2903	747.15	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:42:39	20	2946	747.16	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:42:38	20	2988	747.17	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:42:37	20	3031	747.17	28	For	27	1	Off	89	0	91	Closed	T5	Off
03/07	13:42:36	20	3074	747.18	28	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:42:35	20	3117	747.19	28	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:42:34	20	3160	747.20	28	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:42:33	20	3202	747.21	28	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:42:32	20	3245	747.21	28	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:42:31	20	3288	747.22	28	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:42:30	20	3330	747.23	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:42:29	20	3373	747.24	28	For	27	11111111	On	89	0	91	Closed	T5	Off
03/07	13:42:28	20	3415	747.25	29	For	28	11	On	89	0	91	Closed	T5	Off
03/07	13:42:27	20	3458	747.26	28	For	28		On	89	0	91	Closed	T5	Off
03/07	13:42:26	20	3501	747.26	28	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:42:25	20	3544	747.27	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:42:24	20	3586	747.28	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:42:23	20	3629	747.29	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:42:22	20	3671	747.30	28	For	29	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:42:21	20	3714	747.30	28	For	29	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:42:20	20	3756	747.31	28	For	30	11111111	On	89	0	91	Closed	T5	Off
03/07	13:42:19	20	3798	747.32	28	For	32		On	89	0	91	Closed	T5	Off
03/07	13:42:18	20	3841	747.33	28	For	33	111	On	89	0	91	Closed	T5	Off
03/07	13:42:17	20	3883	747.34	28	For	33	1111111111	On	89	0	91	Closed	T6	Off
03/07	13:42:16	20	3926	747.34	28	For	30	1111111111	On	89	0	91	Closed	T6	Off
03/07	13:42:15	20	3968	747.35	28	For	30	1111111111	On	89	0	91	Closed	T6	Off
03/07	13:42:14	20	4011	747.36	28	For	28	1111111111	On	89	0	91	Closed	T6	Off
03/07	13:42:13	20	4053	747.37	28	For	28	1111111111	On	89	0	91	Closed	T6	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:44

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB	
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit		
03/07	13:42:12	20	4096	747.38	28	For	28		11	Off	89	0	91	Closed	T6	Off
03/07	13:42:11	20	4138	747.38	28	For	26			Off	89	0	91	Closed	T6	Off
03/07	13:42:10	20	4180	747.39	28	For	26			Off	89	0	91	Closed	T6	Off
03/07	13:42:09	20	4222	747.40	28	For	24			Off	89	0	91	Closed	T6	Off
03/07	13:42:08	20	4265	747.41	28	For	24			Off	89	0	91	Closed	T6	Off
03/07	13:42:07	20	4307	747.42	28	For	24			Off	89	0	91	Closed	T6	Off
03/07	13:42:06	20	4349	747.42	28	For	23			Off	89	0	91	Closed	T5	Off
03/07	13:42:05	20	4391	747.43	28	For	21			Off	89	0	91	Closed	T5	Off
03/07	13:42:04	20	4434	747.44	28	For	21			Off	89	0	91	Closed	T5	Off
03/07	13:42:03	20	4476	747.45	28	For	21			Off	89	0	91	Closed	T5	Off
03/07	13:42:02	20	4518	747.46	28	For	21			Off	89	0	91	Closed	T5	Off
03/07	13:42:01	20	4561	747.46	28	For	19			Off	89	0	91	Closed	T5	Off
03/07	13:42:00	20	4603	747.47	28	For	19			Off	89	0	91	Closed	T5	Off
03/07	13:41:59	20	4645	747.48	28	For	19			Off	89	0	91	Closed	T5	Off
03/07	13:41:58	20	4687	747.49	28	For	19			Off	89	0	91	Closed	T5	Off
03/07	13:41:57	20	4730	747.50	28	For	19			Off	89	0	91	Closed	T5	Off
03/07	13:41:56	20	4772	747.50	28	For	19			Off	89	0	91	Closed	T5	Off
03/07	13:41:55	20	4814	747.51	28	For	19	11111111		On	89	0	91	Closed	T4	Off
03/07	13:41:54	20	4857	747.52	28	For	19	1111111111		On	89	0	91	Closed	T4	Off
03/07	13:41:53	20	4899	747.53	28	For	19	1111111111		On	89	0	91	Closed	T4	Off
03/07	13:41:52	20	4941	747.54	28	For	19	1111111111		On	89	0	91	Closed	T4	Off
03/07	13:41:51	20	4983	747.54	28	For	19	1111111		On	89	0	91	Closed	T4	Off
03/07	13:41:50	20	5026	747.55	28	For	19	1111		On	89	0	91	Closed	T4	Off
03/07	13:41:49	20	5068	747.56	28	For	19	11111111		On	89	0	91	Closed	T4	Off
03/07	13:41:48	20	5111	747.57	28	For	19			On	89	0	91	Closed	T4	Off
03/07	13:41:47	20	5153	747.58	28	For	19	111		On	89	0	91	Closed	T4	Off
03/07	13:41:46	20	5196	747.58	28	For	19	1111111111		On	89	0	91	Closed	T4	Off
03/07	13:41:45	20	5238	747.59	28	For	19	1111111111		On	89	0	91	Closed	T4	Off
03/07	13:41:44	21	0	747.60	28	For	19	1111111111		On	89	0	91	Closed	T4	Off
03/07	13:41:43	21	43	747.61	28	For	19	1111111111		On	89	0	91	Closed	T4	Off
03/07	13:41:42	21	85	747.62	28	For	19	1111111111		On	89	0	91	Closed	T4	Off
03/07	13:41:41	21	128	747.62	28	For	19	1111111111		On	89	0	91	Closed	T4	Off
03/07	13:41:40	21	170	747.63	28	For	19	1111111111		On	89	0	91	Closed	T4	Off
03/07	13:41:39	21	213	747.64	28	For	19	111		On	89	0	91	Closed	T4	Off
03/07	13:41:38	21	255	747.65	28	For	19			On	89	0	91	Closed	T4	Off
03/07	13:41:37	21	297	747.66	28	For	19			On	89	0	91	Closed	T4	Off
03/07	13:41:36	21	340	747.66	28	For	19	11111111		On	89	0	91	Closed	T4	Off
03/07	13:41:35	21	383	747.67	28	For	18	1111111111		On	89	0	91	Closed	T4	Off
03/07	13:41:34	21	425	747.68	28	For	18	1111111111		On	89	0	91	Closed	T4	Off
03/07	13:41:33	21	468	747.69	28	For	18	1111111111		On	89	0	91	Closed	T4	Off
03/07	13:41:32	21	510	747.70	28	For	18	1111111111		On	89	0	91	Closed	T4	Off
03/07	13:41:31	21	553	747.70	29	For	18	1111111111		On	89	0	91	Closed	T4	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:44

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:41:30	21	596	747.71	28	For	17		Off	89	0	91	Closed	T4	Off
03/07	13:41:29	21	639	747.72	28	For	16		Off	89	0	91	Closed	T4	Off
03/07	13:41:28	21	681	747.73	28	For	16		Off	89	0	91	Closed	T4	Off
03/07	13:41:27	21	723	747.74	28	For	16		Off	89	0	91	Closed	T4	Off
03/07	13:41:26	21	766	747.75	28	For	16		Off	89	0	91	Closed	T4	Off
03/07	13:41:25	21	809	747.75	28	For	14		Off	89	0	91	Closed	T4	Off
03/07	13:41:24	21	851	747.76	28	For	14		Off	89	0	91	Closed	T4	Off
03/07	13:41:23	21	894	747.77	28	For	14		Off	89	0	91	Closed	T4	Off
03/07	13:41:22	21	937	747.78	28	For	14		Off	89	0	91	Closed	T4	Off
03/07	13:41:21	21	980	747.79	28	For	14		Off	89	0	91	Closed	T4	Off
03/07	13:41:20	21	1022	747.79	29	For	14		Off	89	0	91	Closed	T4	Off
03/07	13:41:19	21	1065	747.80	29	For	12		Off	89	0	91	Closed	T4	Off
03/07	13:41:18	21	1108	747.81	29	For	12		Off	89	0	91	Closed	T4	Off
03/07	13:41:17	21	1151	747.82	29	For	12		Off	89	0	91	Closed	T4	Off
03/07	13:41:16	21	1194	747.83	29	For	12		Off	89	0	91	Closed	T4	Off
03/07	13:41:15	21	1237	747.83	29	For	12		Off	89	0	91	Closed	T4	Off
03/07	13:41:14	21	1280	747.84	29	For	12		Off	89	0	91	Closed	T3	Off
03/07	13:41:13	21	1323	747.85	29	For	12	1	Off	89	0	91	Closed	T3	Off
03/07	13:41:12	21	1366	747.86	29	For	12	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:41:11	21	1409	747.87	29	For	12	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:41:10	21	1453	747.88	29	For	12	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:41:09	21	1496	747.88	29	For	12	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:41:08	21	1539	747.89	29	For	12	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:41:07	21	1582	747.90	29	For	12	111111	On	89	0	91	Closed	T3	Off
03/07	13:41:06	21	1625	747.91	29	For	12	11111111	On	89	0	91	Closed	T3	Off
03/07	13:41:05	21	1669	747.92	29	For	11		On	89	0	91	Closed	T3	Off
03/07	13:41:04	21	1712	747.92	29	For	11	111111	On	89	0	91	Closed	T3	Off
03/07	13:41:03	21	1756	747.93	29	For	11	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:41:02	21	1799	747.94	29	For	11	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:41:01	21	1843	747.95	29	For	11	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:41:00	21	1887	747.96	29	For	11	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:40:59	21	1930	747.97	30	For	11	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:40:58	21	1974	747.97	29	For	11	11111	On	89	0	91	Closed	T3	Off
03/07	13:40:57	21	2018	747.98	29	For	12		On	89	0	91	Closed	T3	Off
03/07	13:40:56	21	2061	747.99	29	For	12		On	89	0	91	Closed	T3	Off
03/07	13:40:55	21	2105	748.00	29	For	13	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:40:54	21	2149	748.01	29	For	13	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:40:53	21	2193	748.02	29	For	13	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:40:52	21	2237	748.02	29	For	13	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:40:51	21	2281	748.03	29	For	15	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:40:50	21	2324	748.04	30	For	15	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:40:49	21	2369	748.05	30	For	18	1111111	On	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:40:48	21	2413	748.06	30	For	20		Off	89	0	91	Closed	T3	Off
03/07	13:40:47	21	2457	748.07	30	For	22		Off	89	0	91	Closed	T4	Off
03/07	13:40:46	21	2501	748.07	30	For	25		Off	89	0	91	Closed	T4	Off
03/07	13:40:45	21	2545	748.08	29	For	27		Off	89	0	91	Closed	T4	Off
03/07	13:40:44	21	2589	748.09	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:40:43	21	2633	748.10	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:40:42	21	2677	748.11	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:40:41	21	2721	748.12	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:40:40	21	2765	748.12	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:40:39	21	2809	748.13	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:40:38	21	2853	748.14	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:40:37	21	2897	748.15	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:40:36	21	2941	748.16	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:40:35	21	2985	748.17	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:40:34	21	3029	748.17	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:40:33	21	3073	748.18	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:40:32	21	3117	748.19	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:40:31	21	3161	748.20	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:40:30	21	3205	748.21	29	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:40:29	21	3249	748.22	30	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:40:28	21	3293	748.22	29	For	27		On	89	0	91	Closed	T5	Off
03/07	13:40:27	21	3337	748.23	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:40:26	21	3381	748.24	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:40:25	21	3424	748.25	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:40:24	21	3469	748.26	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:40:23	21	3512	748.27	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:40:22	21	3556	748.27	30	For	27	11 1111	On	89	0	91	Closed	T5	Off
03/07	13:40:21	21	3600	748.28	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:40:20	21	3643	748.29	30	For	27	11	On	89	0	91	Closed	T5	Off
03/07	13:40:19	21	3687	748.30	29	For	27		On	89	0	91	Closed	T5	Off
03/07	13:40:18	21	3731	748.31	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:40:17	21	3775	748.32	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:40:16	21	3818	748.32	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:40:15	21	3862	748.33	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:40:14	21	3905	748.34	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:40:13	21	3949	748.35	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:40:12	21	3992	748.36	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:40:11	21	4036	748.36	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:40:10	21	4079	748.37	29	For	27		On	89	0	91	Closed	T5	Off
03/07	13:40:09	21	4123	748.38	29	For	27		On	89	0	91	Closed	T5	Off
03/07	13:40:08	21	4166	748.39	29	For	27	11111111	On	89	0	91	Closed	T5	Off
03/07	13:40:07	21	4210	748.40	29	For	27	1111111111	On	89	0	91	Closed	T5	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:40:06	21	4254	748.41	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:40:05	21	4297	748.41	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:40:04	21	4340	748.42	29	For	28	11111	On	89	0	91	Closed	T5	Off
03/07	13:40:03	21	4384	748.43	29	For	27		On	89	0	91	Closed	T5	Off
03/07	13:40:02	21	4427	748.44	29	For	27		On	89	0	91	Closed	T5	Off
03/07	13:40:01	21	4470	748.45	29	For	25		On	89	0	91	Closed	T5	Off
03/07	13:40:00	21	4513	748.45	29	For	25		On	89	0	91	Closed	T5	Off
03/07	13:39:59	21	4556	748.46	29	For	23		On	89	0	91	Closed	T5	Off
03/07	13:39:58	21	4599	748.47	29	For	23		On	89	0	91	Closed	T5	Off
03/07	13:39:57	21	4643	748.48	29	For	21		On	89	0	91	Closed	T5	Off
03/07	13:39:56	21	4685	748.49	29	For	21		On	89	0	91	Closed	T5	Off
03/07	13:39:55	21	4728	748.50	29	For	20	11111	On	89	0	91	Closed	T5	Off
03/07	13:39:54	21	4771	748.50	29	For	18	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:39:53	21	4814	748.51	29	For	18	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:39:52	21	4857	748.52	29	For	18	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:39:51	21	4900	748.53	29	For	17	11111111	On	89	0	91	Closed	T5	Off
03/07	13:39:50	21	4943	748.54	29	For	17	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:39:49	21	4986	748.54	29	For	15	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:39:48	21	5029	748.55	29	For	15	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:39:47	21	5072	748.56	29	For	15	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:39:46	21	5115	748.57	29	For	15	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:39:45	21	5158	748.58	29	For	13	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:39:44	21	5201	748.59	29	For	13	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:39:43	21	5244	748.59	29	For	13	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:39:42	22	7	748.60	29	For	13	1111 11111	On	89	0	91	Closed	T5	Off
03/07	13:39:41	22	50	748.61	29	For	12	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:39:40	22	93	748.62	29	For	12	111111	On	89	0	91	Closed	T5	Off
03/07	13:39:39	22	136	748.63	29	For	11	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:39:38	22	179	748.63	29	For	11	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:39:37	22	222	748.64	29	For	11	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:39:36	22	265	748.65	29	For	11	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:39:35	22	308	748.66	29	For	10	11111111	On	89	0	91	Closed	T5	Off
03/07	13:39:34	22	352	748.67	29	For	9	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:39:33	22	395	748.67	29	For	9	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:39:32	22	437	748.68	29	For	9	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:39:31	22	480	748.69	29	For	9	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:39:30	22	523	748.70	29	For	9	11111 111	On	89	0	91	Closed	T5	Off
03/07	13:39:29	22	567	748.71	29	For	8	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:39:28	22	610	748.72	29	For	8	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:39:27	22	653	748.72	29	For	8	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:39:26	22	696	748.73	29	For	7	11111 111	On	89	0	91	Closed	T4	Off
03/07	13:39:25	22	739	748.74	29	For	7	1111 1	On	89	0	91	Closed	T4	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:44

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:39:24	22	782	748.75	29	For	5	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:39:23	22	825	748.76	29	For	5	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:39:22	22	869	748.76	29	For	5	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:39:21	22	912	748.77	29	For	5	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:39:20	22	955	748.78	29	For	5	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:39:19	22	998	748.79	29	For	4	111111	On	89	0	91	Closed	T4	Off
03/07	13:39:18	22	1042	748.80	29	For	4	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:39:17	22	1085	748.81	29	For	4	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:39:16	22	1128	748.81	29	For	4	111 11	On	89	0	91	Closed	T4	Off
03/07	13:39:15	22	1171	748.82	29	For	4	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:39:14	22	1215	748.83	29	For	4	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:39:13	22	1258	748.84	29	For	4	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:39:12	22	1302	748.85	29	For	4	1 11111	On	89	0	91	Closed	T3	Off
03/07	13:39:11	22	1345	748.85	29	For	4	1111 1111	On	89	0	91	Closed	T3	Off
03/07	13:39:10	22	1389	748.86	29	For	4	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:39:09	22	1433	748.87	29	For	4	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:39:08	22	1476	748.88	29	For	4	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:39:07	22	1520	748.89	29	For	4	1111 1111	On	89	0	91	Closed	T2	Off
03/07	13:39:06	22	1563	748.90	29	For	5	11111111	On	89	0	91	Closed	T2	Off
03/07	13:39:05	22	1607	748.90	29	For	6	1111111	On	89	0	91	Closed	T2	Off
03/07	13:39:04	22	1650	748.91	30	For	9	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:39:03	22	1694	748.92	29	For	12	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:39:02	22	1738	748.93	29	For	14	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:39:01	22	1781	748.94	30	For	16	1 11111	On	89	0	91	Closed	T3	Off
03/07	13:39:00	22	1825	748.95	29	For	18	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:38:59	22	1869	748.95	30	For	20	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:38:58	22	1913	748.96	29	For	23	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:38:57	22	1956	748.97	30	For	25	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:38:56	22	2000	748.98	29	For	27	11 11	On	89	0	91	Closed	T4	Off
03/07	13:38:55	22	2044	748.99	29	For	27		On	89	0	91	Closed	T5	Off
03/07	13:38:54	22	2088	749.00	29	For	27		On	89	0	91	Closed	T5	Off
03/07	13:38:53	22	2131	749.00	29	For	27	111111	On	89	0	91	Closed	T5	Off
03/07	13:38:52	22	2175	749.01	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:51	22	2219	749.02	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:50	22	2262	749.03	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:49	22	2306	749.04	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:48	22	2349	749.04	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:47	22	2392	749.05	29	For	27	1111111 1	On	89	0	91	Closed	T5	Off
03/07	13:38:46	22	2436	749.06	29	For	27	1111111	On	89	0	91	Closed	T5	Off
03/07	13:38:45	22	2479	749.07	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:44	22	2522	749.08	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:43	22	2566	749.09	29	For	27	1111111111	On	89	0	91	Closed	T5	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:44

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789		psi	psi	psi			Excit
03/07	13:38:42	22	2609	749.09	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:41	22	2652	749.10	29	For	27	111111	On	89	0	91	Closed	T5	Off
03/07	13:38:40	22	2695	749.11	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:39	22	2738	749.12	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:38	22	2781	749.13	29	For	27	11 111111	On	89	0	91	Closed	T5	Off
03/07	13:38:37	22	2824	749.13	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:36	22	2867	749.14	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:35	22	2910	749.15	29	For	27	111111 111	On	89	0	91	Closed	T5	Off
03/07	13:38:34	22	2953	749.16	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:33	22	2995	749.17	29	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:32	22	3038	749.18	28	For	28	111	On	89	0	91	Closed	T5	Off
03/07	13:38:31	22	3081	749.18	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:30	22	3124	749.19	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:29	22	3166	749.20	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:28	22	3209	749.21	29	For	28	11 111111	On	89	0	91	Closed	T5	Off
03/07	13:38:27	22	3252	749.22	28	For	28	11 11111	On	89	0	91	Closed	T5	Off
03/07	13:38:26	22	3295	749.22	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:25	22	3337	749.23	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:24	22	3380	749.24	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:23	22	3422	749.25	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:22	22	3464	749.26	28	For	28	111 11	On	89	0	91	Closed	T5	Off
03/07	13:38:21	22	3507	749.26	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:20	22	3549	749.27	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:19	22	3592	749.28	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:18	22	3634	749.29	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:17	22	3676	749.30	28	For	28	111	On	89	0	91	Closed	T5	Off
03/07	13:38:16	22	3718	749.30	28	For	28	1	On	89	0	91	Closed	T5	Off
03/07	13:38:15	22	3760	749.31	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:14	22	3803	749.32	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:13	22	3845	749.33	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:12	22	3887	749.34	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:11	22	3929	749.34	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:10	22	3971	749.35	28	For	28	11111111	On	89	0	91	Closed	T5	Off
03/07	13:38:09	22	4013	749.36	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:08	22	4055	749.37	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:07	22	4097	749.38	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:06	22	4139	749.38	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:05	22	4181	749.39	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:04	22	4223	749.40	28	For	28	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:38:03	22	4265	749.41	28	For	28	11111111	On	89	0	91	Closed	T5	Off
03/07	13:38:02	22	4307	749.42	28	For	27		On	89	0	91	Closed	T5	Off
03/07	13:38:01	22	4348	749.42	28	For	26	111111111	On	89	0	91	Closed	T5	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:38:00	22	4390	749.43	28	For	26	1111111111	On 89	0	91	Closed	T5	Off	
03/07	13:37:59	22	4432	749.44	28	For	24	1111111111	On 89	0	91	Closed	T6	Off	
03/07	13:37:58	22	4474	749.45	28	For	24	11111111	On 89	0	90	Closed	T6	Off	
03/07	13:37:57	22	4515	749.46	28	For	23		Off 89	0	90	Closed	T6	Off	
03/07	13:37:56	22	4557	749.46	28	For	23		Off 89	0	90	Closed	T6	Off	
03/07	13:37:55	22	4599	749.47	28	For	21		Off 89	0	90	Closed	T6	Off	
03/07	13:37:54	22	4641	749.48	28	For	21		Off 89	0	90	Closed	T6	Off	
03/07	13:37:53	22	4682	749.49	28	For	21		Off 89	0	90	Closed	T5	Off	
03/07	13:37:52	22	4724	749.49	28	For	19		Off 89	0	90	Closed	T5	Off	
03/07	13:37:51	22	4766	749.50	28	For	19		Off 89	0	90	Closed	T5	Off	
03/07	13:37:50	22	4808	749.51	28	For	19		Off 89	0	90	Closed	T5	Off	
03/07	13:37:49	22	4849	749.52	28	For	19		Off 89	0	90	Closed	T5	Off	
03/07	13:37:48	22	4891	749.53	28	For	17		Off 89	0	90	Closed	T5	Off	
03/07	13:37:47	22	4933	749.53	28	For	17		Off 89	0	90	Closed	T5	Off	
03/07	13:37:46	22	4975	749.54	28	For	17		Off 89	0	90	Closed	T5	Off	
03/07	13:37:45	22	5016	749.55	28	For	17		Off 89	0	90	Closed	T5	Off	
03/07	13:37:44	22	5058	749.56	28	For	16		On 89	0	90	Closed	T5	Off	
03/07	13:37:43	22	5100	749.57	28	For	16		On 89	0	90	Closed	T5	Off	
03/07	13:37:42	22	5142	749.57	28	For	16		On 89	0	90	Closed	T5	Off	
03/07	13:37:41	22	5183	749.58	28	For	16		On 89	0	90	Closed	T5	Off	
03/07	13:37:40	22	5225	749.59	28	For	15	1111	On 89	0	90	Closed	T4	Off	
03/07	13:37:39	22	5267	749.60	28	For	14	1111111111	On 89	0	90	Closed	T4	Off	
03/07	13:37:38	23	29	749.61	28	For	14	1111111111	On 89	0	90	Closed	T4	Off	
03/07	13:37:37	23	71	749.61	28	For	14	1111111111	On 89	0	90	Closed	T4	Off	
03/07	13:37:36	23	113	749.62	28	For	14	1111111111	On 89	0	90	Closed	T4	Off	
03/07	13:37:35	23	155	749.63	28	For	14	1111111 11	On 89	0	90	Closed	T4	Off	
03/07	13:37:34	23	197	749.64	28	For	13	11111 1	On 89	0	90	Closed	T4	Off	
03/07	13:37:33	23	240	749.65	28	For	13	1111111111	On 89	0	90	Closed	T3	Off	
03/07	13:37:32	23	282	749.65	28	For	13	1111111111	On 89	0	90	Closed	T3	Off	
03/07	13:37:31	23	323	749.66	28	For	13	11111111	On 89	0	90	Closed	T3	Off	
03/07	13:37:30	23	366	749.67	28	For	13	1111111	On 89	0	90	Closed	T3	Off	
03/07	13:37:29	23	408	749.68	28	For	13	1111111111	On 89	0	90	Closed	T3	Off	
03/07	13:37:28	23	451	749.69	28	For	13	1111111111	On 89	0	90	Closed	T3	Off	
03/07	13:37:27	23	493	749.69	28	For	13	1111111111	On 89	0	90	Closed	T3	Off	
03/07	13:37:26	23	535	749.70	28	For	13	111 111	On 89	0	90	Closed	T3	Off	
03/07	13:37:25	23	578	749.71	28	For	13	111111	On 89	0	90	Closed	T3	Off	
03/07	13:37:24	23	620	749.72	28	For	13	1111111111	On 89	0	90	Closed	T3	Off	
03/07	13:37:23	23	662	749.73	28	For	13	1111111111	On 89	0	90	Closed	T3	Off	
03/07	13:37:22	23	705	749.73	29	For	13	1111111111	On 89	0	90	Closed	T3	Off	
03/07	13:37:21	23	748	749.74	28	For	13	1 11111111	On 89	0	90	Closed	T3	Off	
03/07	13:37:20	23	790	749.75	28	For	13	11111111	On 89	0	90	Closed	T3	Off	
03/07	13:37:19	23	833	749.76	28	For	13	1111	On 89	0	90	Closed	T3	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:37:18	23	876	749.77	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:37:17	23	918	749.77	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:37:16	23	961	749.78	29	For	13	11111111	On	89	0	90	Closed	T3	Off
03/07	13:37:15	23	1004	749.79	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:37:14	23	1046	749.80	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:37:13	23	1089	749.81	28	For	13	11111111	On	89	0	90	Closed	T3	Off
03/07	13:37:12	23	1131	749.81	28	For	13	1111	On	89	0	90	Closed	T3	Off
03/07	13:37:11	23	1174	749.82	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:37:10	23	1217	749.83	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:37:09	23	1260	749.84	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:37:08	23	1303	749.85	29	For	13	11111111	On	89	0	90	Closed	T3	Off
03/07	13:37:07	23	1346	749.85	29	For	13	11111111	On	89	0	90	Closed	T3	Off
03/07	13:37:06	23	1389	749.86	28	For	13	1 1	On	89	0	90	Closed	T3	Off
03/07	13:37:05	23	1432	749.87	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:37:04	23	1475	749.88	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:37:03	23	1518	749.89	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:37:02	23	1561	749.90	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:37:01	23	1603	749.90	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:37:00	23	1646	749.91	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:36:59	23	1689	749.92	28	For	13		On	89	0	90	Closed	T3	Off
03/07	13:36:58	23	1732	749.93	28	For	13		On	89	0	90	Closed	T3	Off
03/07	13:36:57	23	1774	749.94	29	For	13		On	89	0	90	Closed	T3	Off
03/07	13:36:56	23	1817	749.94	28	For	13	11111111	On	89	0	90	Closed	T3	Off
03/07	13:36:55	23	1860	749.95	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:36:54	23	1903	749.96	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:36:53	23	1946	749.97	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:36:52	23	1989	749.98	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:36:51	23	2032	749.98	28	For	13	11111111	On	89	0	90	Closed	T3	Off
03/07	13:36:50	23	2075	749.99	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:36:49	23	2118	750.00	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:36:48	23	2161	750.01	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:36:47	23	2203	750.02	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:36:46	23	2246	750.03	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:36:45	23	2289	750.03	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:36:44	23	2332	750.04	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:36:43	23	2374	750.05	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:36:42	23	2417	750.06	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:36:41	23	2460	750.07	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:36:40	23	2503	750.07	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:36:39	23	2546	750.08	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:36:38	23	2589	750.09	28	For	13	111	Off	89	0	90	Closed	T3	Off
03/07	13:36:37	23	2632	750.10	28	For	13	1111111111	On	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:36:36	23	2675	750.11	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:36:35	23	2717	750.11	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:36:34	23	2760	750.12	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:36:33	23	2803	750.13	28	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:36:32	23	2846	750.14	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:36:31	23	2889	750.15	29	For	13	11111111	On	89	0	90	Closed	T3	Off
03/07	13:36:30	23	2932	750.16	28	For	13	11	On	89	0	90	Closed	T3	Off
03/07	13:36:29	23	2974	750.16	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:36:28	23	3017	750.17	29	For	13		On	89	0	90	Closed	T3	Off
03/07	13:36:27	23	3060	750.18	29	For	13	11111	On	89	0	90	Closed	T3	Off
03/07	13:36:26	23	3103	750.19	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:36:25	23	3146	750.20	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:36:24	23	3189	750.20	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:36:23	23	3232	750.21	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:36:22	23	3275	750.22	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:36:21	23	3318	750.23	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:36:20	23	3361	750.24	28	For	13	11111111	On	89	0	90	Closed	T3	Off
03/07	13:36:19	23	3404	750.24	28	For	13		On	89	0	90	Closed	T3	Off
03/07	13:36:18	23	3446	750.25	29	For	13		On	89	0	90	Closed	T3	Off
03/07	13:36:17	23	3489	750.26	29	For	13	1111	On	89	0	90	Closed	T3	Off
03/07	13:36:16	23	3532	750.27	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:36:15	23	3575	750.28	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:36:14	23	3618	750.29	29	For	13	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:36:13	23	3661	750.29	29	For	13	11111111	On	89	0	90	Closed	T3	Off
03/07	13:36:12	23	3705	750.30	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:36:11	23	3748	750.31	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:36:10	23	3791	750.32	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:36:09	23	3834	750.33	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:36:08	23	3876	750.33	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:36:07	23	3919	750.34	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:36:06	23	3962	750.35	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:36:05	23	4005	750.36	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:36:04	23	4048	750.37	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:36:03	23	4091	750.37	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:36:02	23	4135	750.38	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:36:01	23	4178	750.39	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:36:00	23	4221	750.40	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:59	23	4265	750.41	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:58	23	4308	750.42	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:57	23	4351	750.42	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:56	23	4394	750.43	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:55	23	4438	750.44	29	For	12		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:35:54	23	4481	750.45	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:53	23	4524	750.46	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:52	23	4567	750.47	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:51	23	4611	750.47	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:50	23	4654	750.48	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:49	23	4697	750.49	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:48	23	4740	750.50	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:47	23	4784	750.51	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:46	23	4827	750.51	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:45	23	4870	750.52	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:44	23	4914	750.53	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:43	23	4957	750.54	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:42	23	5000	750.55	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:41	23	5043	750.56	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:40	23	5087	750.56	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:39	23	5130	750.57	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:38	23	5173	750.58	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:37	23	5216	750.59	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:36	23	5260	750.60	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:35	24	23	750.60	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:34	24	66	750.61	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:33	24	109	750.62	29	For	12		Off	89	0	90	Closed	T3	Off
03/07	13:35:32	24	153	750.63	29	For	12	1	Off	89	0	90	Closed	T3	Off
03/07	13:35:31	24	197	750.64	29	For	12	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:35:30	24	241	750.65	29	For	12	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:35:29	24	284	750.65	29	For	12	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:35:28	24	328	750.66	29	For	12	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:35:27	24	371	750.67	29	For	12	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:35:26	24	415	750.68	30	For	12	11111111	On	89	0	90	Closed	T3	Off
03/07	13:35:25	24	459	750.69	29	For	13	11	On	89	0	90	Closed	T3	Off
03/07	13:35:24	24	502	750.70	30	For	13	11111111	On	89	0	90	Closed	T3	Off
03/07	13:35:23	24	546	750.70	29	For	12	1111	On	89	0	90	Closed	T3	Off
03/07	13:35:22	24	590	750.71	29	For	14	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:35:21	24	634	750.72	29	For	14	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:35:20	24	678	750.73	29	For	18	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:35:19	24	721	750.74	29	For	18	1111111111	On	89	0	90	Closed	T3	Off
03/07	13:35:18	24	765	750.74	30	For	21	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:35:17	24	809	750.75	30	For	24	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:35:16	24	853	750.76	30	For	27	1111	On	89	0	90	Closed	T4	Off
03/07	13:35:15	24	897	750.77	29	For	28	111111	On	89	0	90	Closed	T5	Off
03/07	13:35:14	24	941	750.78	30	For	30	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:35:13	24	985	750.79	30	For	32	1111111111	Off	89	0	90	Closed	T5	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:44

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:35:12	24	1029	750.79	29	For	34	1111	Off	89	0	90	Closed	T5	Off
03/07	13:35:11	24	1073	750.80	29	For	33		Off	89	0	90	Closed	T6	Off
03/07	13:35:10	24	1116	750.81	29	For	33		Off	89	0	90	Closed	T6	Off
03/07	13:35:09	24	1160	750.82	29	For	33		Off	89	0	90	Closed	T6	Off
03/07	13:35:08	24	1204	750.83	29	For	33		Off	89	0	90	Closed	T6	Off
03/07	13:35:07	24	1247	750.84	29	For	33		Off	89	0	90	Closed	T6	Off
03/07	13:35:06	24	1291	750.84	29	For	33		Off	89	0	90	Closed	T6	Off
03/07	13:35:05	24	1335	750.85	29	For	33		Off	89	0	90	Closed	T6	Off
03/07	13:35:04	24	1379	750.86	29	For	33		Off	89	0	90	Closed	T6	Off
03/07	13:35:03	24	1422	750.87	29	For	33		Off	89	0	90	Closed	T6	Off
03/07	13:35:02	24	1466	750.88	29	For	33		Off	89	0	90	Closed	T6	Off
03/07	13:35:01	24	1510	750.89	29	For	33		Off	89	0	90	Closed	T6	Off
03/07	13:35:00	24	1553	750.89	29	For	33		Off	89	0	90	Closed	T6	Off
03/07	13:34:59	24	1597	750.90	29	For	33		Off	89	0	90	Closed	T6	Off
03/07	13:34:58	24	1640	750.91	29	For	35		Off	89	0	90	Closed	T6	Off
03/07	13:34:57	24	1683	750.92	29	For	35		Off	89	0	90	Closed	T6	Off
03/07	13:34:56	24	1726	750.93	29	For	35		Off	89	0	90	Closed	T6	Off
03/07	13:34:55	24	1769	750.94	29	For	35		Off	89	0	90	Closed	T6	Off
03/07	13:34:54	24	1812	750.94	29	For	35		Off	89	0	90	Closed	T6	Off
03/07	13:34:53	24	1856	750.95	29	For	35		Off	89	0	90	Closed	T6	Off
03/07	13:34:52	24	1899	750.96	29	For	35		Off	89	0	90	Closed	T6	Off
03/07	13:34:51	24	1942	750.97	29	For	35		Off	89	0	90	Closed	T6	Off
03/07	13:34:50	24	1985	750.98	29	For	35		Off	89	0	90	Closed	T6	Off
03/07	13:34:49	24	2028	750.98	29	For	35		Off	89	0	90	Closed	T6	Off
03/07	13:34:48	24	2071	750.99	29	For	35		Off	89	0	90	Closed	T6	Off
03/07	13:34:47	24	2114	751.00	29	For	35		Off	89	0	90	Closed	T6	Off
03/07	13:34:46	24	2157	751.01	29	For	35		Off	89	0	90	Closed	T6	Off
03/07	13:34:45	24	2200	751.02	29	For	35		Off	89	0	90	Closed	T6	Off
03/07	13:34:44	24	2243	751.02	29	For	35		Off	89	0	90	Closed	T6	Off
03/07	13:34:43	24	2286	751.03	28	For	35		Off	89	0	90	Closed	T6	Off
03/07	13:34:42	24	2329	751.04	28	For	37		Off	89	0	90	Closed	T6	Off
03/07	13:34:41	24	2371	751.05	28	For	37		Off	89	0	90	Closed	T6	Off
03/07	13:34:40	24	2414	751.06	28	For	40		Off	89	0	90	Closed	T6	Off
03/07	13:34:39	24	2457	751.07	28	For	40		Off	89	0	90	Closed	T6	Off
03/07	13:34:38	24	2499	751.07	28	For	41		Off	89	0	90	Closed	T7	Off
03/07	13:34:37	24	2542	751.08	28	For	41		Off	89	0	90	Closed	T7	Off
03/07	13:34:36	24	2584	751.09	28	For	43		Off	89	0	90	Closed	T7	Off
03/07	13:34:35	24	2626	751.10	28	For	45		Off	89	0	90	Closed	T7	Off
03/07	13:34:34	24	2668	751.11	28	For	44		Off	89	0	90	Closed	T8	Off
03/07	13:34:33	24	2710	751.11	28	For	44		Off	89	0	90	Closed	T8	Off
03/07	13:34:32	24	2753	751.12	28	For	44		Off	89	0	90	Closed	T8	Off
03/07	13:34:31	24	2795	751.13	28	For	44		Off	89	0	90	Closed	T8	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:34:30	24	2837	751.14	28	For	42		Off	89	0	90	Closed	T8	Off
03/07	13:34:29	24	2878	751.15	28	For	42		Off	89	0	90	Closed	T8	Off
03/07	13:34:28	24	2920	751.15	28	For	42		Off	89	0	90	Closed	T8	Off
03/07	13:34:27	24	2962	751.16	28	For	42		Off	89	0	90	Closed	T8	Off
03/07	13:34:26	24	3003	751.17	28	For	42		Off	89	0	90	Closed	T8	Off
03/07	13:34:25	24	3045	751.18	28	For	40		Off	89	0	90	Closed	T8	Off
03/07	13:34:24	24	3086	751.18	28	For	40		Off	89	0	90	Closed	T8	Off
03/07	13:34:23	24	3128	751.19	28	For	40		Off	89	0	90	Closed	T8	Off
03/07	13:34:22	24	3169	751.20	28	For	38		Off	89	0	90	Closed	T8	Off
03/07	13:34:21	24	3210	751.21	28	For	35		Off	89	0	90	Closed	T8	Off
03/07	13:34:20	24	3252	751.22	28	For	35		Off	89	0	90	Closed	T8	Off
03/07	13:34:19	24	3293	751.22	27	For	33		Off	89	0	90	Closed	T8	Off
03/07	13:34:18	24	3334	751.23	28	For	31		Off	89	0	90	Closed	T8	Off
03/07	13:34:17	24	3375	751.24	27	For	29		Off	89	0	90	Closed	T8	Off
03/07	13:34:16	24	3416	751.25	27	For	27		Off	89	0	90	Closed	T8	Off
03/07	13:34:15	24	3457	751.25	27	For	25		Off	89	0	90	Closed	T8	Off
03/07	13:34:14	24	3498	751.26	27	For	25		Off	89	0	90	Closed	T8	Off
03/07	13:34:13	24	3539	751.27	27	For	23		Off	89	0	90	Closed	T8	Off
03/07	13:34:12	24	3580	751.28	27	For	23		Off	89	0	90	Closed	T8	Off
03/07	13:34:11	24	3621	751.29	27	For	20		Off	89	0	90	Closed	T8	Off
03/07	13:34:10	24	3661	751.29	27	For	20		Off	89	0	90	Closed	T8	Off
03/07	13:34:09	24	3702	751.30	27	For	18		Off	89	0	90	Closed	T8	Off
03/07	13:34:08	24	3743	751.31	27	For	18		Off	89	0	90	Closed	T8	Off
03/07	13:34:07	24	3783	751.32	27	For	18		Off	89	0	90	Closed	T8	Off
03/07	13:34:06	24	3824	751.32	27	For	16		Off	89	0	90	Closed	T8	Off
03/07	13:34:05	24	3865	751.33	27	For	16		Off	89	0	90	Closed	T8	Off
03/07	13:34:04	24	3906	751.34	27	For	16		Off	89	0	90	Closed	T8	Off
03/07	13:34:03	24	3946	751.35	27	For	14		Off	89	0	90	Closed	T8	Off
03/07	13:34:02	24	3987	751.36	27	For	14		Off	89	0	90	Closed	T8	Off
03/07	13:34:01	24	4027	751.36	27	For	14		Off	89	0	90	Closed	T8	Off
03/07	13:34:00	24	4068	751.37	27	For	14		Off	89	0	90	Closed	T8	Off
03/07	13:33:59	24	4108	751.38	27	For	14		Off	89	0	90	Closed	T8	Off
03/07	13:33:58	24	4148	751.39	27	For	14		Off	89	0	90	Closed	T7	Off
03/07	13:33:57	24	4189	751.39	27	For	12		Off	89	0	90	Closed	T7	Off
03/07	13:33:56	24	4229	751.40	27	For	12		Off	89	0	90	Closed	T7	Off
03/07	13:33:55	24	4270	751.41	27	For	12		Off	89	0	90	Closed	T7	Off
03/07	13:33:54	24	4310	751.42	27	For	12		Off	89	0	90	Closed	T7	Off
03/07	13:33:53	24	4350	751.42	27	For	12		Off	89	0	90	Closed	T7	Off
03/07	13:33:52	24	4390	751.43	27	For	10		Off	89	0	90	Closed	T7	Off
03/07	13:33:51	24	4431	751.44	27	For	10		Off	89	0	90	Closed	T7	Off
03/07	13:33:50	24	4470	751.45	27	For	10		Off	89	0	90	Closed	T7	Off
03/07	13:33:49	24	4511	751.45	27	For	10		Off	89	0	90	Closed	T6	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:44

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:33:48	24	4551	751.46	27	For	10		Off	89	0	90	Closed	T6	Off
03/07	13:33:47	24	4591	751.47	27	For	8		Off	89	0	90	Closed	T6	Off
03/07	13:33:46	24	4631	751.48	27	For	8		Off	89	0	90	Closed	T6	Off
03/07	13:33:45	24	4670	751.48	27	For	8		Off	89	0	90	Closed	T6	Off
03/07	13:33:44	24	4710	751.49	27	For	8		Off	89	0	90	Closed	T6	Off
03/07	13:33:43	24	4750	751.50	27	For	7		Off	89	0	90	Closed	T5	Off
03/07	13:33:42	24	4790	751.51	27	For	7		Off	89	0	90	Closed	T5	Off
03/07	13:33:41	24	4830	751.51	27	For	7		Off	89	0	90	Closed	T5	Off
03/07	13:33:40	24	4870	751.52	26	For	7		Off	89	0	90	Closed	T5	Off
03/07	13:33:39	24	4909	751.53	26	For	5		Off	89	0	90	Closed	T5	Off
03/07	13:33:38	24	4949	751.54	26	For	5		Off	89	0	90	Closed	T5	Off
03/07	13:33:37	24	4988	751.54	26	For	5		Off	89	0	90	Closed	T5	Off
03/07	13:33:36	24	5028	751.55	26	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:33:35	24	5067	751.56	26	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:33:34	24	5107	751.57	26	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:33:33	24	5146	751.57	26	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:33:32	24	5185	751.58	26	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:33:31	24	5224	751.59	26	For	2		Off	89	0	90	Closed	T4	Off
03/07	13:33:30	24	5263	751.60	26	For	2		Off	89	0	90	Closed	T4	Off
03/07	13:33:29	25	23	751.60	26	For	2		Off	89	0	90	Closed	T4	Off
03/07	13:33:28	25	62	751.61	26	For	2		Off	89	0	90	Closed	T3	Off
03/07	13:33:27	25	101	751.62	26	For	2		Off	89	0	90	Closed	T3	Off
03/07	13:33:26	25	140	751.63	26	For	2		Off	89	0	90	Closed	T3	Off
03/07	13:33:25	25	178	751.63	26	For	1		On	89	0	90	Closed	T2	Off
03/07	13:33:24	25	217	751.64	26	For	1		On	89	0	90	Closed	T2	Off
03/07	13:33:23	25	255	751.65	25	For	1		On	89	0	90	Closed	T2	Off
03/07	13:33:22	25	294	751.66	25	For	2		On	88	0	90	Closed	T1	Off
03/07	13:33:21	25	332	751.66	25	For	2		On	88	0	90	Closed	T1	Off
03/07	13:33:20	25	370	751.67	25	For	2		On	88	0	90	Closed	T1	Off
03/07	13:33:19	25	409	751.68	25	For	2		On	88	0	90	Closed	T1	Off
03/07	13:33:18	25	447	751.68	25	For	2		On	88	0	90	Closed	T1	Off
03/07	13:33:17	25	485	751.69	25	For	2		On	88	0	90	Closed	T1	Off
03/07	13:33:16	25	524	751.70	25	For	2		On	88	0	90	Closed	T1	Off
03/07	13:33:15	25	562	751.71	25	For	2		On	88	0	90	Closed	T1	Off
03/07	13:33:14	25	600	751.71	25	For	2		On	88	0	90	Closed	T1	Off
03/07	13:33:13	25	638	751.72	25	For	2		On	88	0	90	Closed	T1	Off
03/07	13:33:12	25	677	751.73	25	For	2		On	88	0	90	Closed	T1	Off
03/07	13:33:11	25	715	751.74	25	For	2		On	88	0	90	Closed	T1	Off
03/07	13:33:10	25	753	751.74	25	For	2		On	88	0	90	Closed	T1	Off
03/07	13:33:09	25	791	751.75	25	For	2		On	88	0	90	Closed	T1	Off
03/07	13:33:08	25	829	751.76	25	For	2		On	88	0	90	Closed	T1	Off
03/07	13:33:07	25	867	751.76	25	For	2		On	88	0	90	Closed	T1	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:33:06	25	906	751.77	25	For	0		On	88	0	90	Closed	T1	Off
03/07	13:33:05	25	943	751.78	25	For	0		On	88	0	90	Closed	T1	Off
03/07	13:33:04	25	981	751.79	25	For	0		On	88	0	90	Closed	T1	Off
03/07	13:33:03	25	1019	751.79	25	For	0		On	88	0	90	Closed	T1	Off
03/07	13:33:02	25	1056	751.80	25	For	0		On	89	0	90	Closed	Idle	Off
03/07	13:33:01	25	1094	751.81	25	For	0		On	89	0	90	Closed	Idle	Off
03/07	13:33:00	25	1131	751.81	25	For	0		On	89	0	90	Closed	Idle	Off
03/07	13:32:59	25	1169	751.82	25	For	0		On	89	0	90	Closed	Idle	Off
03/07	13:32:58	25	1206	751.83	25	For	0		On	89	0	90	Closed	Idle	Off
03/07	13:32:57	25	1244	751.84	25	For	0		On	89	0	90	Closed	Idle	Off
03/07	13:32:56	25	1281	751.84	25	For	0		On	89	0	90	Closed	Idle	Off
03/07	13:32:55	25	1319	751.85	25	For	0		On	89	0	90	Closed	Idle	Off
03/07	13:32:54	25	1357	751.86	25	For	0		On	89	0	90	Closed	Idle	Off
03/07	13:32:53	25	1394	751.86	25	For	0		On	89	0	90	Closed	Idle	Off
03/07	13:32:52	25	1432	751.87	25	For	0		On	89	0	90	Closed	Idle	Off
03/07	13:32:51	25	1469	751.88	25	For	0		On	89	0	90	Closed	Idle	Off
03/07	13:32:50	25	1507	751.89	25	For	0		On	89	0	90	Closed	Idle	Off
03/07	13:32:49	25	1544	751.89	25	For	0		On	89	0	90	Closed	Idle	Off
03/07	13:32:48	25	1581	751.90	25	For	1		Off	89	0	90	Closed	Idle	Off
03/07	13:32:47	25	1618	751.91	25	For	1		Off	89	0	90	Closed	Idle	Off
03/07	13:32:46	25	1656	751.91	25	For	3		Off	89	0	90	Closed	Idle	Off
03/07	13:32:45	25	1693	751.92	25	For	7		Off	89	0	90	Closed	T1	Off
03/07	13:32:44	25	1730	751.93	25	For	7		Off	89	0	90	Closed	T1	Off
03/07	13:32:43	25	1767	751.93	25	For	10		Off	89	0	90	Closed	T2	Off
03/07	13:32:42	25	1804	751.94	25	For	13		Off	89	0	90	Closed	T2	Off
03/07	13:32:41	25	1841	751.95	24	For	16		Off	89	0	90	Closed	T2	Off
03/07	13:32:40	25	1877	751.96	25	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:32:39	25	1914	751.96	25	For	20		Off	89	0	90	Closed	T3	Off
03/07	13:32:38	25	1951	751.97	24	For	23		Off	89	0	90	Closed	T3	Off
03/07	13:32:37	25	1988	751.98	24	For	25		Off	89	0	90	Closed	T4	Off
03/07	13:32:36	25	2024	751.98	25	For	25		Off	89	0	90	Closed	T4	Off
03/07	13:32:35	25	2061	751.99	24	For	27		Off	89	0	90	Closed	T4	Off
03/07	13:32:34	25	2097	752.00	24	For	30		Off	89	0	90	Closed	T4	Off
03/07	13:32:33	25	2134	752.00	24	For	33		Off	89	0	90	Closed	T4	Off
03/07	13:32:32	25	2170	752.01	24	For	34		Off	89	0	90	Closed	T5	Off
03/07	13:32:31	25	2206	752.02	24	For	34		Off	89	0	90	Closed	T5	Off
03/07	13:32:30	25	2242	752.02	24	For	34		Off	89	0	90	Closed	T5	Off
03/07	13:32:29	25	2277	752.03	24	For	34		Off	89	0	90	Closed	T5	Off
03/07	13:32:28	25	2313	752.04	24	For	34		Off	89	0	90	Closed	T5	Off
03/07	13:32:27	25	2349	752.04	24	For	34		Off	89	0	90	Closed	T5	Off
03/07	13:32:26	25	2385	752.05	24	For	34		Off	89	0	90	Closed	T5	Off
03/07	13:32:25	25	2420	752.06	24	For	34		Off	89	0	90	Closed	T5	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:32:24	25	2456	752.07	24	For	34		Off	89	0	90	Closed	T5	Off
03/07	13:32:23	25	2492	752.07	24	For	34		Off	89	0	90	Closed	T5	Off
03/07	13:32:22	25	2528	752.08	24	For	34		Off	89	0	90	Closed	T5	Off
03/07	13:32:21	25	2563	752.09	23	For	34		Off	89	0	90	Closed	T5	Off
03/07	13:32:20	25	2599	752.09	23	For	32		Off	89	0	90	Closed	T5	Off
03/07	13:32:19	25	2633	752.10	23	For	32		Off	89	0	90	Closed	T5	Off
03/07	13:32:18	25	2668	752.11	23	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:32:17	25	2703	752.11	23	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:32:16	25	2738	752.12	23	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:32:15	25	2773	752.13	23	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:32:14	25	2807	752.13	23	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:32:13	25	2842	752.14	23	For	23		Off	89	0	90	Closed	T5	Off
03/07	13:32:12	25	2877	752.14	23	For	23		Off	89	0	90	Closed	T5	Off
03/07	13:32:11	25	2911	752.15	23	For	23		Off	89	0	90	Closed	T5	Off
03/07	13:32:10	25	2946	752.16	23	For	21		Off	89	0	90	Closed	T5	Off
03/07	13:32:09	25	2980	752.16	23	For	21		Off	89	0	90	Closed	T5	Off
03/07	13:32:08	25	3014	752.17	23	For	21		Off	89	0	90	Closed	T5	Off
03/07	13:32:07	25	3049	752.18	23	For	19		Off	89	0	90	Closed	T5	Off
03/07	13:32:06	25	3083	752.18	23	For	19		Off	89	0	90	Closed	T5	Off
03/07	13:32:05	25	3118	752.19	23	For	19		Off	89	0	90	Closed	T5	Off
03/07	13:32:04	25	3152	752.20	23	For	17		Off	89	0	90	Closed	T5	Off
03/07	13:32:03	25	3187	752.20	23	For	17		Off	89	0	90	Closed	T5	Off
03/07	13:32:02	25	3221	752.21	23	For	17		Off	89	0	90	Closed	T5	Off
03/07	13:32:01	25	3255	752.22	23	For	17		Off	89	0	90	Closed	T5	Off
03/07	13:32:00	25	3290	752.22	23	For	15		Off	89	0	90	Closed	T5	Off
03/07	13:31:59	25	3324	752.23	23	For	15		Off	89	0	90	Closed	T5	Off
03/07	13:31:58	25	3359	752.24	23	For	15		Off	89	0	90	Closed	T5	Off
03/07	13:31:57	25	3393	752.24	23	For	15		Off	89	0	90	Closed	T5	Off
03/07	13:31:56	25	3428	752.25	23	For	13		Off	89	0	90	Closed	T5	Off
03/07	13:31:55	25	3462	752.26	23	For	13		Off	89	0	90	Closed	T5	Off
03/07	13:31:54	25	3497	752.26	23	For	13		Off	89	0	90	Closed	T5	Off
03/07	13:31:53	25	3531	752.27	23	For	13		Off	89	0	90	Closed	T5	Off
03/07	13:31:52	25	3565	752.28	23	For	13		Off	89	0	90	Closed	T5	Off
03/07	13:31:51	25	3600	752.28	23	For	12		Off	89	0	90	Closed	T4	Off
03/07	13:31:50	25	3634	752.29	23	For	12		Off	89	0	90	Closed	T4	Off
03/07	13:31:49	25	3669	752.29	23	For	10		Off	89	0	90	Closed	T4	Off
03/07	13:31:48	25	3704	752.30	23	For	10		Off	89	0	90	Closed	T4	Off
03/07	13:31:47	25	3739	752.31	23	For	10		Off	89	0	90	Closed	T4	Off
03/07	13:31:46	25	3773	752.31	23	For	10		Off	89	0	90	Closed	T4	Off
03/07	13:31:45	25	3808	752.32	23	For	8		Off	89	0	90	Closed	T4	Off
03/07	13:31:44	25	3843	752.33	23	For	8		Off	89	0	90	Closed	T4	Off
03/07	13:31:43	25	3878	752.33	23	For	8		Off	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:31:42	25	3912	752.34	23	For	8		Off	89	0	90	Closed	T4	Off
03/07	13:31:41	25	3948	752.35	23	For	6		Off	89	0	90	Closed	T4	Off
03/07	13:31:40	25	3983	752.35	23	For	6		Off	89	0	90	Closed	T4	Off
03/07	13:31:39	25	4018	752.36	23	For	6		Off	89	0	90	Closed	T4	Off
03/07	13:31:38	25	4053	752.37	23	For	6		Off	89	0	90	Closed	T4	Off
03/07	13:31:37	25	4088	752.37	23	For	6		Off	89	0	90	Closed	T4	Off
03/07	13:31:36	25	4123	752.38	23	For	5		Off	89	0	90	Closed	T3	Off
03/07	13:31:35	25	4158	752.39	23	For	5		Off	89	0	90	Closed	T3	Off
03/07	13:31:34	25	4194	752.39	23	For	5		Off	89	0	90	Closed	T3	Off
03/07	13:31:33	25	4229	752.40	23	For	5		Off	89	0	90	Closed	T3	Off
03/07	13:31:32	25	4264	752.41	23	For	5		Off	89	0	90	Closed	T3	Off
03/07	13:31:31	25	4300	752.41	23	For	5		Off	89	0	90	Closed	T3	Off
03/07	13:31:30	25	4335	752.42	24	For	5		Off	89	0	90	Closed	T3	Off
03/07	13:31:29	25	4370	752.43	24	For	5		Off	89	0	90	Closed	T2	Off
03/07	13:31:28	25	4406	752.43	24	For	5		Off	89	0	90	Closed	T2	Off
03/07	13:31:27	25	4442	752.44	24	For	5		Off	89	0	90	Closed	T3	Off
03/07	13:31:26	25	4477	752.45	24	For	5		Off	89	0	90	Closed	T3	Off
03/07	13:31:25	25	4513	752.45	24	For	5		Off	89	0	90	Closed	T3	Off
03/07	13:31:24	25	4548	752.46	24	For	5		Off	89	0	90	Closed	T3	Off
03/07	13:31:23	25	4584	752.47	24	For	7		Off	89	0	90	Closed	T2	Off
03/07	13:31:22	25	4620	752.48	24	For	7		Off	89	0	90	Closed	T2	Off
03/07	13:31:21	25	4656	752.48	24	For	9		Off	89	0	90	Closed	T2	Off
03/07	13:31:20	25	4692	752.49	24	For	12		Off	89	0	90	Closed	T2	Off
03/07	13:31:19	25	4728	752.50	24	For	15		Off	89	0	90	Closed	T2	Off
03/07	13:31:18	25	4764	752.50	24	For	15		Off	89	0	90	Closed	T3	Off
03/07	13:31:17	25	4800	752.51	24	For	15		Off	89	0	90	Closed	T3	Off
03/07	13:31:16	25	4837	752.52	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:31:15	25	4873	752.52	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:31:14	25	4910	752.53	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:31:13	25	4946	752.54	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:31:12	25	4982	752.54	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:31:11	25	5019	752.55	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:31:10	25	5055	752.56	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:31:09	25	5092	752.56	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:31:08	25	5128	752.57	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:31:07	25	5165	752.58	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:31:06	25	5201	752.59	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:31:05	25	5238	752.59	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:31:04	25	5274	752.60	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:31:03	26	30	752.61	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:31:02	26	67	752.61	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:31:01	26	103	752.62	24	For	17		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:31:00	26	140	752.63	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:30:59	26	176	752.63	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:30:58	26	213	752.64	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:30:57	26	249	752.65	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:30:56	26	286	752.65	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:30:55	26	322	752.66	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:30:54	26	359	752.67	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:30:53	26	395	752.67	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:30:52	26	431	752.68	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:30:51	26	468	752.69	24	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:30:50	26	504	752.70	25	For	20		Off	89	0	90	Closed	T3	Off
03/07	13:30:49	26	541	752.70	24	For	22		Off	89	0	90	Closed	T3	Off
03/07	13:30:48	26	578	752.71	24	For	23		Off	89	0	90	Closed	T4	Off
03/07	13:30:47	26	615	752.72	24	For	23		Off	89	0	90	Closed	T4	Off
03/07	13:30:46	26	652	752.72	24	For	23		Off	89	0	90	Closed	T4	Off
03/07	13:30:45	26	688	752.73	24	For	23		Off	89	0	90	Closed	T4	Off
03/07	13:30:44	26	725	752.74	24	For	23		Off	89	0	90	Closed	T4	Off
03/07	13:30:43	26	762	752.74	24	For	23		Off	89	0	90	Closed	T4	Off
03/07	13:30:42	26	798	752.75	24	For	23		Off	89	0	90	Closed	T4	Off
03/07	13:30:41	26	835	752.76	24	For	23		Off	89	0	90	Closed	T4	Off
03/07	13:30:40	26	872	752.77	24	For	23		Off	89	0	90	Closed	T4	Off
03/07	13:30:39	26	908	752.77	24	For	23		Off	89	0	90	Closed	T4	Off
03/07	13:30:38	26	945	752.78	24	For	23		Off	89	0	90	Closed	T4	Off
03/07	13:30:37	26	981	752.79	24	For	23		Off	89	0	90	Closed	T4	Off
03/07	13:30:36	26	1018	752.79	24	For	23		Off	89	0	90	Closed	T4	Off
03/07	13:30:35	26	1055	752.80	24	For	23		Off	89	0	90	Closed	T4	Off
03/07	13:30:34	26	1091	752.81	24	For	23		Off	89	0	90	Closed	T4	Off
03/07	13:30:33	26	1128	752.81	24	For	26		Off	89	0	90	Closed	T4	Off
03/07	13:30:32	26	1165	752.82	24	For	26		Off	89	0	90	Closed	T4	Off
03/07	13:30:31	26	1201	752.83	25	For	26		Off	89	0	90	Closed	T4	Off
03/07	13:30:30	26	1238	752.83	24	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:30:29	26	1275	752.84	24	For	23		Off	89	0	90	Closed	T5	Off
03/07	13:30:28	26	1312	752.85	24	For	23		Off	89	0	90	Closed	T5	Off
03/07	13:30:27	26	1348	752.86	24	For	23		Off	89	0	90	Closed	T5	Off
03/07	13:30:26	26	1385	752.86	24	For	21		Off	89	0	90	Closed	T5	Off
03/07	13:30:25	26	1422	752.87	24	For	21		Off	89	0	90	Closed	T5	Off
03/07	13:30:24	26	1458	752.88	24	For	21		Off	89	0	90	Closed	T5	Off
03/07	13:30:23	26	1494	752.88	24	For	19		Off	89	0	90	Closed	T5	Off
03/07	13:30:22	26	1531	752.89	24	For	18		Off	89	0	90	Closed	T6	Off
03/07	13:30:21	26	1568	752.90	24	For	18		Off	89	0	90	Closed	T6	Off
03/07	13:30:20	26	1604	752.90	24	For	18		Off	89	0	90	Closed	T6	Off
03/07	13:30:19	26	1641	752.91	25	For	18		Off	89	0	90	Closed	T6	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:30:18	26	1678	752.92	24	For	17		Off	89	0	90	Closed	T5	Off
03/07	13:30:17	26	1715	752.92	24	For	15		Off	89	0	90	Closed	T5	Off
03/07	13:30:16	26	1751	752.93	24	For	15		Off	89	0	90	Closed	T5	Off
03/07	13:30:15	26	1788	752.94	24	For	15		Off	89	0	90	Closed	T5	Off
03/07	13:30:14	26	1825	752.95	24	For	15		Off	89	0	90	Closed	T5	Off
03/07	13:30:13	26	1861	752.95	24	For	15		Off	89	0	90	Closed	T5	Off
03/07	13:30:12	26	1898	752.96	24	For	13		Off	89	0	90	Closed	T5	Off
03/07	13:30:11	26	1935	752.97	24	For	13		Off	89	0	90	Closed	T5	Off
03/07	13:30:10	26	1972	752.97	24	For	13		Off	89	0	90	Closed	T5	Off
03/07	13:30:09	26	2008	752.98	24	For	13		Off	89	0	90	Closed	T5	Off
03/07	13:30:08	26	2045	752.99	24	For	11		Off	89	0	90	Closed	T5	Off
03/07	13:30:07	26	2082	752.99	24	For	11		Off	89	0	90	Closed	T5	Off
03/07	13:30:06	26	2118	753.00	24	For	11		Off	89	0	90	Closed	T5	Off
03/07	13:30:05	26	2155	753.01	24	For	11		Off	89	0	90	Closed	T5	Off
03/07	13:30:04	26	2192	753.02	25	For	11		Off	89	0	90	Closed	T5	Off
03/07	13:30:03	26	2229	753.02	25	For	9		Off	89	0	90	Closed	T5	Off
03/07	13:30:02	26	2266	753.03	25	For	9		Off	89	0	90	Closed	T5	Off
03/07	13:30:01	26	2303	753.04	25	For	9		Off	89	0	90	Closed	T5	Off
03/07	13:30:00	26	2340	753.04	25	For	9		Off	89	0	90	Closed	T5	Off
03/07	13:29:59	26	2377	753.05	25	For	9		Off	89	0	90	Closed	T5	Off
03/07	13:29:58	26	2415	753.06	25	For	7		Off	89	0	90	Closed	T5	Off
03/07	13:29:57	26	2452	753.06	25	For	7		Off	89	0	90	Closed	T5	Off
03/07	13:29:56	26	2489	753.07	25	For	7		Off	89	0	90	Closed	T5	Off
03/07	13:29:55	26	2526	753.08	25	For	7		Off	89	0	90	Closed	T5	Off
03/07	13:29:54	26	2564	753.09	25	For	5		Off	89	0	90	Closed	T5	Off
03/07	13:29:53	26	2602	753.09	25	For	5		Off	89	0	90	Closed	T5	Off
03/07	13:29:52	26	2639	753.10	25	For	5		Off	89	0	90	Closed	T5	Off
03/07	13:29:51	26	2676	753.11	25	For	5		Off	89	0	90	Closed	T4	Off
03/07	13:29:50	26	2714	753.11	25	For	5		Off	89	0	90	Closed	T4	Off
03/07	13:29:49	26	2751	753.12	25	For	5		Off	89	0	90	Closed	T4	Off
03/07	13:29:48	26	2789	753.13	25	For	5		Off	89	0	90	Closed	T3	Off
03/07	13:29:47	26	2826	753.14	25	For	5		Off	89	0	90	Closed	T3	Off
03/07	13:29:46	26	2864	753.14	25	For	5		Off	89	0	90	Closed	T3	Off
03/07	13:29:45	26	2901	753.15	25	For	5		Off	89	0	90	Closed	T3	Off
03/07	13:29:44	26	2939	753.16	25	For	5		Off	89	0	90	Closed	T2	Off
03/07	13:29:43	26	2977	753.16	25	For	5		Off	89	0	90	Closed	T2	Off
03/07	13:29:42	26	3016	753.17	25	For	5		Off	89	0	90	Closed	T2	Off
03/07	13:29:41	26	3054	753.18	25	For	5		Off	89	0	90	Closed	T2	Off
03/07	13:29:40	26	3091	753.19	25	For	5		Off	89	0	90	Closed	T2	Off
03/07	13:29:39	26	3130	753.19	25	For	3		Off	89	0	90	Closed	T2	Off
03/07	13:29:38	26	3168	753.20	25	For	3		Off	89	0	90	Closed	T2	Off
03/07	13:29:37	26	3207	753.21	25	For	3		Off	89	0	90	Closed	T2	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:44

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:29:36	26	3246	753.21	25	For	3		Off	89	0	90	Closed	T2	Off
03/07	13:29:35	26	3284	753.22	26	For	3		Off	89	0	90	Closed	T2	Off
03/07	13:29:34	26	3323	753.23	26	For	1		Off	89	0	90	Closed	T2	Off
03/07	13:29:33	26	3362	753.24	26	For	1		Off	89	0	90	Closed	T2	Off
03/07	13:29:32	26	3400	753.24	26	For	1		Off	89	0	90	Closed	T2	Off
03/07	13:29:31	26	3439	753.25	26	For	1		Off	89	0	90	Closed	T2	Off
03/07	13:29:30	26	3477	753.26	26	For	1		Off	89	0	90	Closed	T2	Off
03/07	13:29:29	26	3517	753.27	26	For	0		Off	89	0	90	Closed	T1	Off
03/07	13:29:28	26	3555	753.27	26	For	0		Off	89	0	90	Closed	T1	Off
03/07	13:29:27	26	3594	753.28	27	For	0		Off	89	0	90	Closed	T1	Off
03/07	13:29:26	26	3634	753.29	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:25	26	3674	753.30	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:24	26	3713	753.30	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:23	26	3754	753.31	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:22	26	3793	753.32	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:21	26	3833	753.33	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:20	26	3873	753.33	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:19	26	3913	753.34	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:18	26	3953	753.35	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:17	26	3993	753.36	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:16	26	4033	753.36	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:15	26	4073	753.37	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:14	26	4113	753.38	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:13	26	4153	753.39	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:12	26	4192	753.39	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:11	26	4232	753.40	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:10	26	4272	753.41	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:09	26	4312	753.42	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:08	26	4352	753.42	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:07	26	4392	753.43	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:06	26	4432	753.44	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:05	26	4471	753.45	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:04	26	4512	753.45	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:03	26	4551	753.46	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:02	26	4591	753.47	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:01	26	4631	753.48	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:29:00	26	4671	753.48	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:28:59	26	4711	753.49	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:28:58	26	4750	753.50	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:28:57	26	4791	753.51	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:28:56	26	4832	753.52	27	For	3		Off	89	0	90	Closed	Idle	Off
03/07	13:28:55	26	4873	753.52	27	For	3		Off	89	0	90	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:28:54	26	4914	753.53	27	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:28:53	26	4955	753.54	27	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:28:52	26	4996	753.55	27	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:28:51	26	5037	753.55	27	For	4		Off	89	0	90	Closed	Off	B1
03/07	13:28:50	26	5078	753.56	27	For	6		Off	89	0	90	Closed	Off	B1
03/07	13:28:49	26	5120	753.57	27	For	6		Off	89	0	90	Closed	Off	B1
03/07	13:28:48	26	5161	753.58	27	For	6		Off	89	0	90	Closed	Off	B1
03/07	13:28:47	26	5202	753.59	28	For	6		Off	89	0	90	Closed	Off	B1
03/07	13:28:46	26	5244	753.59	28	For	8		Off	89	0	90	Closed	Off	B1
03/07	13:28:45	27	6	753.60	28	For	8		Off	89	0	90	Closed	Off	B1
03/07	13:28:44	27	47	753.61	28	For	8		Off	89	0	90	Closed	Off	B1
03/07	13:28:43	27	89	753.62	28	For	8		Off	89	0	90	Closed	Off	B1
03/07	13:28:42	27	130	753.62	28	For	8		Off	89	0	90	Closed	Off	B1
03/07	13:28:41	27	172	753.63	28	For	8		Off	89	0	90	Closed	Off	B1
03/07	13:28:40	27	214	753.64	28	For	8		Off	89	0	90	Closed	Off	B1
03/07	13:28:39	27	255	753.65	28	For	8		Off	89	0	90	Closed	Off	B1
03/07	13:28:38	27	297	753.66	28	For	8		Off	89	0	90	Closed	Off	B1
03/07	13:28:37	27	339	753.66	28	For	8		Off	89	0	90	Closed	Off	B1
03/07	13:28:36	27	381	753.67	28	For	6		Off	89	0	90	Closed	Off	B1
03/07	13:28:35	27	423	753.68	28	For	3		Off	89	0	90	Closed	Off	B1
03/07	13:28:34	27	465	753.69	28	For	3		Off	89	0	90	Closed	Off	B1
03/07	13:28:33	27	507	753.70	28	For	0		Off	89	0	90	Closed	Off	B1
03/07	13:28:32	27	549	753.70	28	For	0		Off	89	0	90	Closed	Off	B1
03/07	13:28:31	27	592	753.71	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:28:30	27	633	753.72	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:28:29	27	676	753.73	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:28:28	27	718	753.74	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:28:27	27	761	753.74	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:28:26	27	803	753.75	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:28:25	27	846	753.76	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:28:24	27	888	753.77	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:28:23	27	931	753.78	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:28:22	27	973	753.78	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:28:21	27	1015	753.79	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:28:20	27	1057	753.80	28	For	0		Off	88	0	90	Closed	T1	Off
03/07	13:28:19	27	1099	753.81	28	For	0		Off	88	0	90	Closed	T1	Off
03/07	13:28:18	27	1142	753.82	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:28:17	27	1184	753.82	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:28:16	27	1226	753.83	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:28:15	27	1269	753.84	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:28:14	27	1311	753.85	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:28:13	27	1354	753.86	28	For	0		Off	89	0	90	Closed	Idle	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789		psi	psi	psi			Excit
03/07	13:28:12	27	1396	753.86	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	13:28:11	27	1438	753.87	28	For	0	1111	On	89	0	90	Closed	T1	Off
03/07	13:28:10	27	1481	753.88	28	For	0	1111111111	On	89	0	90	Closed	T1	Off
03/07	13:28:09	27	1523	753.89	28	For	0	1111111111	On	89	0	90	Closed	Idle	Off
03/07	13:28:08	27	1565	753.90	28	For	0	1111111111	On	89	0	90	Closed	Idle	Off
03/07	13:28:07	27	1607	753.90	28	For	0	1111111111	On	89	0	90	Closed	Idle	Off
03/07	13:28:06	27	1650	753.91	28	For	2	1111111111	On	89	0	90	Closed	Idle	Off
03/07	13:28:05	27	1692	753.92	28	For	2	1111111111	On	89	0	90	Closed	T1	Off
03/07	13:28:04	27	1735	753.93	28	For	1	11111	On	89	0	91	Closed	T1	Off
03/07	13:28:03	27	1777	753.94	28	For	1	1111111111	On	89	0	91	Closed	T1	Off
03/07	13:28:02	27	1819	753.94	28	For	0	1111111111	On	89	0	91	Closed	T1	Off
03/07	13:28:01	27	1862	753.95	28	For	0	1111111111	On	89	0	91	Closed	T1	Off
03/07	13:28:00	27	1904	753.96	28	For	0	1111111111	On	89	0	91	Closed	T1	Off
03/07	13:27:59	27	1947	753.97	28	For	0	1111111111	On	89	0	91	Closed	T1	Off
03/07	13:27:58	27	1989	753.98	28	For	1	1111111111	On	89	0	91	Closed	Idle	Off
03/07	13:27:57	27	2032	753.98	28	For	1	1111111111	On	89	0	91	Closed	Idle	Off
03/07	13:27:56	27	2074	753.99	28	For	1	1111111111	On	89	0	91	Closed	Idle	Off
03/07	13:27:55	27	2116	754.00	28	For	2	1	On	89	0	91	Closed	Idle	Off
03/07	13:27:54	27	2159	754.01	28	For	2	11	On	89	0	91	Closed	T1	Off
03/07	13:27:53	27	2201	754.02	28	For	4	1111111111	On	89	0	91	Closed	T1	Off
03/07	13:27:52	27	2244	754.03	28	For	4	1111111111	On	89	0	91	Closed	T1	Off
03/07	13:27:51	27	2286	754.03	28	For	4	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:27:50	27	2329	754.04	28	For	4	11111111	On	89	0	91	Closed	T2	Off
03/07	13:27:49	27	2371	754.05	28	For	4		On	89	0	91	Closed	T2	Off
03/07	13:27:48	27	2414	754.06	28	For	4		On	89	0	91	Closed	T2	Off
03/07	13:27:47	27	2456	754.07	28	For	4	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:27:46	27	2498	754.07	28	For	5	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:27:45	27	2541	754.08	28	For	5	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:27:44	27	2583	754.09	28	For	5	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:27:43	27	2626	754.10	28	For	5	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:27:42	27	2668	754.11	28	For	5	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:27:41	27	2710	754.11	28	For	5	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:27:40	27	2752	754.12	28	For	5	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:27:39	27	2794	754.13	28	For	5	1111111	On	89	0	91	Closed	T2	Off
03/07	13:27:38	27	2837	754.14	28	For	5	11111	On	89	0	91	Closed	T2	Off
03/07	13:27:37	27	2879	754.15	28	For	5	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:27:36	27	2922	754.15	28	For	5	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:27:35	27	2964	754.16	28	For	5	1111111	On	89	0	91	Closed	T2	Off
03/07	13:27:34	27	3006	754.17	28	For	5	11111	On	89	0	91	Closed	T2	Off
03/07	13:27:33	27	3048	754.18	28	For	5	11	On	89	0	91	Closed	T2	Off
03/07	13:27:32	27	3091	754.19	28	For	4	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:27:31	27	3133	754.19	28	For	4	1111111111	On	89	0	91	Closed	T2	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789		psi	psi	psi			Excit
03/07	13:27:30	27	3175	754.20	28	For	4	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:27:29	27	3218	754.21	28	For	4	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:27:28	27	3260	754.22	28	For	4	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:27:27	27	3302	754.23	28	For	4	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:27:26	27	3344	754.23	28	For	4	1 111	On	89	0	91	Closed	T2	Off
03/07	13:27:25	27	3386	754.24	28	For	3	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:27:24	27	3429	754.25	28	For	3		On	89	0	91	Closed	T2	Off
03/07	13:27:23	27	3471	754.26	28	For	2	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:27:22	27	3514	754.27	28	For	1	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:27:21	27	3556	754.27	28	For	1	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:27:20	27	3598	754.28	28	For	1	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:27:19	27	3641	754.29	28	For	1	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:27:18	27	3683	754.30	28	For	1	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:27:17	27	3726	754.31	28	For	1	1111111111	On	89	0	91	Closed	T2	Off
03/07	13:27:16	27	3768	754.31	28	For	1	1	On	89	0	91	Closed	T2	Off
03/07	13:27:15	27	3811	754.32	28	For	1		On	89	0	91	Closed	T1	Off
03/07	13:27:14	27	3854	754.33	28	For	1	1111111111	On	89	0	91	Closed	T1	Off
03/07	13:27:13	27	3896	754.34	28	For	1	1111111111	On	89	0	91	Closed	T1	Off
03/07	13:27:12	27	3939	754.35	28	For	1	1111111111	On	89	0	91	Closed	T1	Off
03/07	13:27:11	27	3981	754.35	28	For	1	1111111111	On	89	0	91	Closed	T1	Off
03/07	13:27:10	27	4024	754.36	29	For	1	1111111111	On	89	0	91	Closed	T1	Off
03/07	13:27:09	27	4067	754.37	28	For	1	1111	On	89	0	91	Closed	T1	Off
03/07	13:27:08	27	4110	754.38	28	For	1		On	89	0	91	Closed	T1	Off
03/07	13:27:07	27	4153	754.39	28	For	1		On	89	0	91	Closed	T1	Off
03/07	13:27:06	27	4196	754.39	28	For	1		On	89	0	91	Closed	T1	Off
03/07	13:27:05	27	4239	754.40	28	For	1		On	89	0	91	Closed	T1	Off
03/07	13:27:04	27	4282	754.41	28	For	1		On	89	0	91	Closed	T1	Off
03/07	13:27:03	27	4325	754.42	28	For	1		On	89	0	91	Closed	T1	Off
03/07	13:27:02	27	4368	754.43	28	For	1		On	89	0	91	Closed	T1	Off
03/07	13:27:01	27	4410	754.44	28	For	1		On	89	0	91	Closed	T1	Off
03/07	13:27:00	27	4453	754.44	29	For	1	1111	On	89	0	91	Closed	T1	Off
03/07	13:26:59	27	4496	754.45	29	For	2	1111111111	On	89	0	91	Closed	T1	Off
03/07	13:26:58	27	4539	754.46	29	For	2	1111111111	On	89	0	91	Closed	T1	Off
03/07	13:26:57	27	4582	754.47	29	For	2	1111111111	On	89	0	91	Closed	T1	Off
03/07	13:26:56	27	4626	754.48	29	For	2	1111111111	On	89	0	91	Closed	T1	Off
03/07	13:26:55	27	4668	754.48	29	For	2	1111111111	On	89	0	91	Closed	T1	Off
03/07	13:26:54	27	4711	754.49	29	For	2	1111111111	On	89	0	91	Closed	T1	Off
03/07	13:26:53	27	4754	754.50	29	For	2	1111111111	On	89	0	91	Closed	T1	Off
03/07	13:26:52	27	4797	754.51	29	For	2	11111 1111	On	89	0	91	Closed	T1	Off
03/07	13:26:51	27	4841	754.52	29	For	4	1111111111	On	89	0	91	Closed	T1	Off
03/07	13:26:50	27	4884	754.53	29	For	6	1111111111	On	89	0	91	Closed	T1	Off
03/07	13:26:49	27	4928	754.53	29	For	8	1111111111	On	89	0	91	Closed	T2	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:26:48	27	4972	754.54	29	For	12	1111111111	On 89	0	91	Closed	T2	Off	
03/07	13:26:47	27	5016	754.55	29	For	12	1111111111	On 89	0	91	Closed	T3	Off	
03/07	13:26:46	27	5059	754.56	29	For	12	1111111111	On 89	0	91	Closed	T3	Off	
03/07	13:26:45	27	5103	754.57	29	For	12	1111111111	On 89	0	91	Closed	T3	Off	
03/07	13:26:44	27	5146	754.57	30	For	12	1111111111	On 89	0	91	Closed	T3	Off	
03/07	13:26:43	27	5190	754.58	29	For	12	1111111111	On 89	0	91	Closed	T3	Off	
03/07	13:26:42	27	5234	754.59	29	For	13	1111111111	On 89	0	91	Closed	T3	Off	
03/07	13:26:41	27	5278	754.60	29	For	13	1111111111	On 89	0	91	Closed	T3	Off	
03/07	13:26:40	28	41	754.61	29	For	14	1111111111	On 89	0	91	Closed	T3	Off	
03/07	13:26:39	28	85	754.62	30	For	16	1111111111	On 89	0	91	Closed	T3	Off	
03/07	13:26:38	28	129	754.62	29	For	18	1111111111	On 89	0	91	Closed	T3	Off	
03/07	13:26:37	28	173	754.63	29	For	18	1111111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:36	28	216	754.64	29	For	18	1111111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:35	28	260	754.65	29	For	18	1111111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:34	28	304	754.66	29	For	18	11 11111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:33	28	348	754.67	29	For	18	1111111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:32	28	391	754.67	29	For	18	1111111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:31	28	435	754.68	29	For	18	111111111 1	On 89	0	91	Closed	T4	Off	
03/07	13:26:30	28	479	754.69	29	For	18	1111111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:29	28	522	754.70	29	For	18	1111111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:28	28	566	754.71	29	For	18	1111111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:27	28	610	754.72	29	For	18	1111111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:26	28	653	754.72	29	For	18	1111111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:25	28	697	754.73	29	For	18	1111111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:24	28	740	754.74	29	For	18	1111 11111	On 89	0	91	Closed	T4	Off	
03/07	13:26:23	28	784	754.75	29	For	19	1111111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:22	28	828	754.76	29	For	19	1111111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:21	28	871	754.77	29	For	19	1111111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:20	28	915	754.77	29	For	18	1111111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:19	28	959	754.78	30	For	18	1111111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:18	28	1003	754.79	29	For	19	1111111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:17	28	1046	754.80	29	For	19	11111 111	On 89	0	91	Closed	T4	Off	
03/07	13:26:16	28	1090	754.81	29	For	19	1111111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:15	28	1133	754.81	29	For	19	1111111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:14	28	1177	754.82	29	For	19	1111111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:13	28	1220	754.83	29	For	19	1111	On 89	0	91	Closed	T4	Off	
03/07	13:26:12	28	1264	754.84	29	For	19	1111111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:11	28	1307	754.85	29	For	19	1111111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:10	28	1350	754.86	29	For	19	1111111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:09	28	1394	754.86	29	For	19	11 1111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:08	28	1437	754.87	29	For	19	1111111111	On 89	0	91	Closed	T4	Off	
03/07	13:26:07	28	1481	754.88	29	For	19	1111111111	On 89	0	91	Closed	T4	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:44

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789		psi	psi	psi			Excit
03/07	13:26:06	28	1524	754.89	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:26:05	28	1567	754.90	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:26:04	28	1611	754.91	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:26:03	28	1654	754.91	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:26:02	28	1698	754.92	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:26:01	28	1741	754.93	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:26:00	28	1785	754.94	29	For	19	1 1111111111	On	89	0	90	Closed	T4	Off
03/07	13:25:59	28	1828	754.95	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:25:58	28	1872	754.95	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:25:57	28	1915	754.96	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:25:56	28	1958	754.97	29	For	21	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:25:55	28	2001	754.98	29	For	21	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:25:54	28	2044	754.99	29	For	24	1111111 1	On	89	0	90	Closed	T4	Off
03/07	13:25:53	28	2088	755.00	29	For	27	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:25:52	28	2131	755.00	29	For	27	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:25:51	28	2174	755.01	29	For	27	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:25:50	28	2217	755.02	29	For	27	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:25:49	28	2260	755.03	29	For	27	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:25:48	28	2304	755.04	29	For	27	1 1111111	On	89	0	90	Closed	T5	Off
03/07	13:25:47	28	2347	755.04	29	For	27	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:25:46	28	2390	755.05	29	For	27	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:25:45	28	2433	755.06	29	For	27	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:25:44	28	2476	755.07	29	For	27	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:25:43	28	2519	755.08	29	For	27	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:25:42	28	2562	755.09	29	For	27	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:25:41	28	2605	755.09	29	For	27	1111 1111	On	89	0	90	Closed	T5	Off
03/07	13:25:40	28	2648	755.10	28	For	27	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:25:39	28	2690	755.11	28	For	27	111	On	89	0	90	Closed	T5	Off
03/07	13:25:38	28	2733	755.12	28	For	27	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:25:37	28	2776	755.13	28	For	27	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:25:36	28	2819	755.13	28	For	27	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:25:35	28	2862	755.14	28	For	27	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:25:34	28	2904	755.15	28	For	27	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:25:33	28	2947	755.16	28	For	27	111111 1	On	89	0	90	Closed	T5	Off
03/07	13:25:32	28	2990	755.17	28	For	27		On	89	0	90	Closed	T5	Off
03/07	13:25:31	28	3033	755.17	28	For	27		On	89	0	90	Closed	T5	Off
03/07	13:25:30	28	3075	755.18	28	For	27		On	89	0	90	Closed	T5	Off
03/07	13:25:29	28	3118	755.19	28	For	27	11	On	89	0	90	Closed	T5	Off
03/07	13:25:28	28	3161	755.20	28	For	28	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:25:27	28	3203	755.21	28	For	28	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:25:26	28	3246	755.21	28	For	28	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:25:25	28	3289	755.22	28	For	28	1111111111	On	89	0	90	Closed	T5	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	___	psi	psi	psi			Excit
03/07	13:25:24	28	3331	755.23	28	For	28	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:25:23	28	3373	755.24	28	For	28	11111111	Off	89	0	90	Closed	T5	Off
03/07	13:25:22	28	3416	755.25	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:25:21	28	3459	755.26	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:25:20	28	3501	755.26	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:25:19	28	3544	755.27	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:25:18	28	3586	755.28	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:25:17	28	3629	755.29	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:25:16	28	3672	755.30	28	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:25:15	28	3714	755.30	28	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:25:14	28	3756	755.31	28	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:25:13	28	3799	755.32	28	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:25:12	28	3842	755.33	28	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:25:11	28	3884	755.34	28	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:25:10	28	3927	755.34	28	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:25:09	28	3970	755.35	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:25:08	28	4012	755.36	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:25:07	28	4055	755.37	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:25:06	28	4098	755.38	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:25:05	28	4140	755.38	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:25:04	28	4183	755.39	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:25:03	28	4225	755.40	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:25:02	28	4268	755.41	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:25:01	28	4311	755.42	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:25:00	28	4354	755.42	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:24:59	28	4396	755.43	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:24:58	28	4439	755.44	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:24:57	28	4482	755.45	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:24:56	28	4524	755.46	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:24:55	28	4567	755.47	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:24:54	28	4609	755.47	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:24:53	28	4652	755.48	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:24:52	28	4695	755.49	28	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:24:51	28	4737	755.50	28	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:24:50	28	4780	755.51	28	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:24:49	28	4823	755.51	28	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:24:48	28	4866	755.52	28	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:24:47	28	4908	755.53	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:24:46	28	4951	755.54	29	For	26	11111	On	89	0	90	Closed	T5	Off
03/07	13:24:45	28	4994	755.55	29	For	26	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:24:44	28	5037	755.55	28	For	26	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:24:43	28	5079	755.56	29	For	26	1111111 11	On	89	0	90	Closed	T5	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn		Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost				mph	Call							
03/07	13:24:42	28	5122	755.57	29	For	27	1111111111	On	89	0	90	Closed	T5	Off	
03/07	13:24:41	28	5165	755.58	29	For	27	1111111111	On	89	0	90	Closed	T5	Off	
03/07	13:24:40	28	5208	755.59	29	For	27	1111111111	On	89	0	90	Closed	T5	Off	
03/07	13:24:39	28	5251	755.59	29	For	27	1111111111	On	89	0	90	Closed	T5	Off	
03/07	13:24:38	29	14	755.60	29	For	27	1111111111	On	89	0	90	Closed	T5	Off	
03/07	13:24:37	29	57	755.61	29	For	27	11111	11	On	89	0	90	Closed	T5	Off
03/07	13:24:36	29	100	755.62	29	For	27		11	On	89	0	90	Closed	T5	Off
03/07	13:24:35	29	143	755.63	29	For	27	1111111		On	89	0	90	Closed	T5	Off
03/07	13:24:34	29	187	755.64	29	For	28	1111111111	On	89	0	90	Closed	T5	Off	
03/07	13:24:33	29	230	755.64	29	For	28	1111111111	On	89	0	90	Closed	T5	Off	
03/07	13:24:32	29	273	755.65	29	For	28	1111111111	On	89	0	90	Closed	T5	Off	
03/07	13:24:31	29	316	755.66	29	For	28	1111111111	On	89	0	90	Closed	T5	Off	
03/07	13:24:30	29	359	755.67	29	For	28		111	On	89	0	90	Closed	T5	Off
03/07	13:24:29	29	402	755.68	29	For	28	11111		On	89	0	90	Closed	T5	Off
03/07	13:24:28	29	445	755.68	29	For	28	1111111111	On	89	0	90	Closed	T5	Off	
03/07	13:24:27	29	488	755.69	29	For	28	1111111111	On	89	0	90	Closed	T5	Off	
03/07	13:24:26	29	531	755.70	29	For	28	1111111111	On	89	0	90	Closed	T5	Off	
03/07	13:24:25	29	574	755.71	29	For	28	1111111111	On	89	0	90	Closed	T5	Off	
03/07	13:24:24	29	617	755.72	29	For	28		1111	On	89	0	90	Closed	T5	Off
03/07	13:24:23	29	661	755.73	29	For	28			Off	89	0	90	Closed	T5	Off
03/07	13:24:22	29	704	755.73	29	For	28			Off	89	0	90	Closed	T5	Off
03/07	13:24:21	29	747	755.74	29	For	28			Off	89	0	90	Closed	T5	Off
03/07	13:24:20	29	790	755.75	29	For	28			Off	89	0	90	Closed	T5	Off
03/07	13:24:19	29	833	755.76	29	For	28			Off	89	0	90	Closed	T5	Off
03/07	13:24:18	29	876	755.77	29	For	28			Off	89	0	90	Closed	T5	Off
03/07	13:24:17	29	920	755.77	29	For	28			Off	89	0	90	Closed	T5	Off
03/07	13:24:16	29	963	755.78	29	For	28			Off	89	0	90	Closed	T5	Off
03/07	13:24:15	29	1006	755.79	29	For	28			Off	89	0	90	Closed	T5	Off
03/07	13:24:14	29	1049	755.80	29	For	28			Off	89	0	90	Closed	T5	Off
03/07	13:24:13	29	1092	755.81	29	For	28			Off	89	0	90	Closed	T5	Off
03/07	13:24:12	29	1135	755.82	29	For	28			Off	89	0	90	Closed	T5	Off
03/07	13:24:11	29	1179	755.82	29	For	28			Off	89	0	90	Closed	T5	Off
03/07	13:24:10	29	1222	755.83	29	For	28			Off	89	0	90	Closed	T5	Off
03/07	13:24:09	29	1265	755.84	29	For	28			Off	89	0	90	Closed	T5	Off
03/07	13:24:08	29	1308	755.85	29	For	28			Off	89	0	90	Closed	T5	Off
03/07	13:24:07	29	1351	755.86	29	For	28			Off	89	0	90	Closed	T5	Off
03/07	13:24:06	29	1394	755.86	29	For	28			Off	89	0	90	Closed	T5	Off
03/07	13:24:05	29	1438	755.87	29	For	28			Off	89	0	90	Closed	T5	Off
03/07	13:24:04	29	1480	755.88	29	For	28			Off	89	0	90	Closed	T5	Off
03/07	13:24:03	29	1523	755.89	29	For	28			Off	89	0	90	Closed	T5	Off
03/07	13:24:02	29	1567	755.90	29	For	28			Off	89	0	90	Closed	T5	Off
03/07	13:24:01	29	1610	755.90	29	For	28			Off	89	0	90	Closed	T5	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:24:00	29	1653	755.91	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:23:59	29	1696	755.92	29	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:23:58	29	1739	755.93	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:23:57	29	1782	755.94	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:23:56	29	1825	755.95	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:23:55	29	1868	755.95	29	For	24		Off	89	0	90	Closed	T5	Off
03/07	13:23:54	29	1911	755.96	29	For	24		Off	89	0	90	Closed	T5	Off
03/07	13:23:53	29	1954	755.97	29	For	22		Off	89	0	90	Closed	T5	Off
03/07	13:23:52	29	1997	755.98	29	For	22		Off	89	0	90	Closed	T5	Off
03/07	13:23:51	29	2040	755.99	29	For	22		Off	89	0	90	Closed	T5	Off
03/07	13:23:50	29	2083	755.99	28	For	22		Off	89	0	90	Closed	T5	Off
03/07	13:23:49	29	2126	756.00	28	For	20		Off	89	0	90	Closed	T5	Off
03/07	13:23:48	29	2169	756.01	28	For	20		Off	89	0	90	Closed	T5	Off
03/07	13:23:47	29	2212	756.02	28	For	20		Off	89	0	90	Closed	T5	Off
03/07	13:23:46	29	2255	756.03	28	For	20		Off	89	0	90	Closed	T5	Off
03/07	13:23:45	29	2298	756.04	28	For	20		Off	89	0	90	Closed	T5	Off
03/07	13:23:44	29	2341	756.04	28	For	20		Off	89	0	90	Closed	T5	Off
03/07	13:23:43	29	2384	756.05	28	For	20		Off	89	0	90	Closed	T5	Off
03/07	13:23:42	29	2427	756.06	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	13:23:41	29	2470	756.07	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	13:23:40	29	2512	756.08	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	13:23:39	29	2555	756.08	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	13:23:38	29	2598	756.09	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	13:23:37	29	2641	756.10	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	13:23:36	29	2684	756.11	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	13:23:35	29	2727	756.12	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:34	29	2770	756.12	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:33	29	2813	756.13	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:32	29	2856	756.14	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:31	29	2899	756.15	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:30	29	2941	756.16	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:29	29	2984	756.17	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:28	29	3027	756.17	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:27	29	3070	756.18	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:26	29	3113	756.19	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:25	29	3156	756.20	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:24	29	3199	756.21	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:23	29	3241	756.21	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:22	29	3284	756.22	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:21	29	3327	756.23	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:20	29	3370	756.24	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:19	29	3413	756.25	28	For	19		Off	89	0	90	Closed	T4	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:45

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:23:18	29	3456	756.25	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:17	29	3499	756.26	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:16	29	3542	756.27	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:15	29	3585	756.28	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:14	29	3628	756.29	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:13	29	3671	756.30	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:12	29	3713	756.30	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:11	29	3756	756.31	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:10	29	3799	756.32	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:09	29	3842	756.33	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:08	29	3885	756.34	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:07	29	3928	756.34	28	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:06	29	3970	756.35	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:23:05	29	4013	756.36	29	For	17		Off	89	0	90	Closed	T4	Off
03/07	13:23:04	29	4056	756.37	29	For	17		Off	89	0	90	Closed	T4	Off
03/07	13:23:03	29	4099	756.38	29	For	17		Off	89	0	90	Closed	T4	Off
03/07	13:23:02	29	4142	756.38	29	For	17		Off	89	0	90	Closed	T4	Off
03/07	13:23:01	29	4185	756.39	29	For	17		Off	89	0	90	Closed	T4	Off
03/07	13:23:00	29	4228	756.40	28	For	17	111	Off	89	0	90	Closed	T4	Off
03/07	13:22:59	29	4271	756.41	28	For	15	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:22:58	29	4314	756.42	28	For	15	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:22:57	29	4357	756.43	28	For	15	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:22:56	29	4400	756.43	28	For	15	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:22:55	29	4443	756.44	28	For	15	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:22:54	29	4485	756.45	29	For	15	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:22:53	29	4528	756.46	29	For	14	11111111	On	89	0	90	Closed	T4	Off
03/07	13:22:52	29	4571	756.47	29	For	14	111	On	89	0	90	Closed	T4	Off
03/07	13:22:51	29	4614	756.47	29	For	13	11111111	On	89	0	90	Closed	T4	Off
03/07	13:22:50	29	4657	756.48	29	For	13		On	89	0	90	Closed	T4	Off
03/07	13:22:49	29	4700	756.49	29	For	13	111	On	89	0	90	Closed	T4	Off
03/07	13:22:48	29	4743	756.50	29	For	12	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:22:47	29	4786	756.51	29	For	12	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:22:46	29	4829	756.51	29	For	12	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:22:45	29	4872	756.52	29	For	10	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:22:44	29	4915	756.53	29	For	10	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:22:43	29	4958	756.54	29	For	10	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:22:42	29	5001	756.55	29	For	10	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:22:41	29	5044	756.56	29	For	10	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:22:40	29	5087	756.56	29	For	10		On	89	0	90	Closed	T4	Off
03/07	13:22:39	29	5130	756.57	29	For	9	11111111	On	89	0	90	Closed	T4	Off
03/07	13:22:38	29	5174	756.58	29	For	8	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:22:37	29	5217	756.59	29	For	8	1111111111	On	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:22:36	29	5260	756.60	29	For	8	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:22:35	30	23	756.60	29	For	8	1111	Off	89	0	90	Closed	T4	Off
03/07	13:22:34	30	66	756.61	29	For	8		Off	89	0	90	Closed	T4	Off
03/07	13:22:33	30	110	756.62	29	For	6		Off	89	0	90	Closed	T4	Off
03/07	13:22:32	30	153	756.63	29	For	6		Off	89	0	90	Closed	T4	Off
03/07	13:22:31	30	197	756.64	29	For	6		Off	89	0	90	Closed	T4	Off
03/07	13:22:30	30	240	756.65	29	For	6		Off	89	0	90	Closed	T4	Off
03/07	13:22:29	30	283	756.65	29	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:22:28	30	327	756.66	29	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:22:27	30	370	756.67	29	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:22:26	30	414	756.68	29	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:22:25	30	457	756.69	29	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:22:24	30	501	756.69	29	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:22:23	30	544	756.70	29	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:22:22	30	587	756.71	29	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:22:21	30	632	756.72	29	For	5		Off	89	0	90	Closed	T3	Off
03/07	13:22:20	30	675	756.73	29	For	5		Off	89	0	90	Closed	T3	Off
03/07	13:22:19	30	719	756.74	29	For	7		Off	89	0	90	Closed	T3	Off
03/07	13:22:18	30	762	756.74	30	For	10		Off	89	0	90	Closed	T2	Off
03/07	13:22:17	30	806	756.75	30	For	14		Off	89	0	90	Closed	T2	Off
03/07	13:22:16	30	850	756.76	29	For	14		Off	89	0	90	Closed	T2	Off
03/07	13:22:15	30	894	756.77	30	For	15		Off	89	0	90	Closed	T3	Off
03/07	13:22:14	30	938	756.78	29	For	19		Off	89	0	90	Closed	T3	Off
03/07	13:22:13	30	982	756.79	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:22:12	30	1026	756.79	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:22:11	30	1070	756.80	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:22:10	30	1114	756.81	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:22:09	30	1158	756.82	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:22:08	30	1202	756.83	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:22:07	30	1245	756.84	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:22:06	30	1289	756.84	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:22:05	30	1333	756.85	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:22:04	30	1377	756.86	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:22:03	30	1421	756.87	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:22:02	30	1465	756.88	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:22:01	30	1508	756.89	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:22:00	30	1553	756.89	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:59	30	1597	756.90	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:58	30	1640	756.91	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:57	30	1684	756.92	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:56	30	1728	756.93	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:55	30	1772	756.94	29	For	19		Off	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:21:54	30	1816	756.94	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:53	30	1859	756.95	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:52	30	1903	756.96	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:51	30	1947	756.97	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:50	30	1990	756.98	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:49	30	2034	756.99	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:48	30	2078	756.99	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:47	30	2122	757.00	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:46	30	2165	757.01	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:45	30	2209	757.02	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:44	30	2253	757.03	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:43	30	2296	757.03	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:42	30	2340	757.04	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:41	30	2384	757.05	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:40	30	2427	757.06	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:39	30	2471	757.07	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:38	30	2515	757.08	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:37	30	2558	757.08	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:36	30	2602	757.09	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:35	30	2645	757.10	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:34	30	2690	757.11	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:33	30	2733	757.12	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:32	30	2777	757.13	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:31	30	2821	757.13	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:30	30	2864	757.14	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:29	30	2908	757.15	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:28	30	2952	757.16	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:27	30	2995	757.17	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:26	30	3039	757.18	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:25	30	3082	757.18	30	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:21:24	30	3126	757.19	29	For	19	11	Off	89	0	90	Closed	T4	Off
03/07	13:21:23	30	3170	757.20	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:21:22	30	3213	757.21	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:21:21	30	3257	757.22	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:21:20	30	3300	757.23	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:21:19	30	3344	757.23	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:21:18	30	3388	757.24	29	For	20	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:21:17	30	3431	757.25	29	For	20	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:21:16	30	3475	757.26	29	For	20	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:21:15	30	3518	757.27	29	For	21	1	On	89	0	90	Closed	T4	Off
03/07	13:21:14	30	3562	757.27	29	For	24	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:21:13	30	3605	757.28	29	For	27		On	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789		psi	psi	psi			Excit
03/07	13:21:12	30	3648	757.29	29	For	27	111	On	89	0	90	Closed	T5	Off
03/07	13:21:11	30	3692	757.30	29	For	27	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:21:10	30	3735	757.31	29	For	27	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:21:09	30	3779	757.32	29	For	27	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:21:08	30	3822	757.32	29	For	27	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:21:07	30	3865	757.33	29	For	27	111111111	On	89	0	90	Closed	T5	Off
03/07	13:21:06	30	3909	757.34	29	For	27		On	89	0	90	Closed	T5	Off
03/07	13:21:05	30	3952	757.35	29	For	27		On	89	0	90	Closed	T5	Off
03/07	13:21:04	30	3995	757.36	29	For	27		On	89	0	90	Closed	T5	Off
03/07	13:21:03	30	4038	757.36	29	For	27		On	89	0	90	Closed	T5	Off
03/07	13:21:02	30	4082	757.37	29	For	27		On	89	0	90	Closed	T5	Off
03/07	13:21:01	30	4125	757.38	29	For	27		On	89	0	90	Closed	T5	Off
03/07	13:21:00	30	4168	757.39	29	For	27		On	89	0	90	Closed	T5	Off
03/07	13:20:59	30	4211	757.40	29	For	27		On	89	0	90	Closed	T5	Off
03/07	13:20:58	30	4254	757.41	29	For	27		On	89	0	90	Closed	T5	Off
03/07	13:20:57	30	4297	757.41	29	For	27	11	On	89	0	90	Closed	T5	Off
03/07	13:20:56	30	4340	757.42	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:20:55	30	4383	757.43	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:20:54	30	4426	757.44	29	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:20:53	30	4469	757.45	28	For	27	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:20:52	30	4512	757.45	28	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:20:51	30	4554	757.46	28	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:20:50	30	4597	757.47	28	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:20:49	30	4639	757.48	28	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:20:48	30	4682	757.49	28	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:20:47	30	4724	757.49	28	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:20:46	30	4767	757.50	28	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:20:45	30	4809	757.51	28	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:20:44	30	4851	757.52	28	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:20:43	30	4894	757.53	28	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:20:42	30	4936	757.53	28	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:20:41	30	4979	757.54	28	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:20:40	30	5022	757.55	28	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:20:39	30	5064	757.56	28	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:20:38	30	5107	757.57	28	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:20:37	30	5149	757.58	28	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:20:36	30	5191	757.58	28	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:20:35	30	5234	757.59	28	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:20:34	30	5276	757.60	28	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:20:33	31	39	757.61	28	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:20:32	31	81	757.62	28	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:20:31	31	124	757.62	28	For	28		Off	89	0	91	Closed	T5	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:20:30	31	166	757.63	28	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:20:29	31	209	757.64	28	For	28		Off	89	0	91	Closed	T5	Off
03/07	13:20:28	31	251	757.65	28	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:20:27	31	293	757.66	28	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:20:26	31	335	757.66	28	For	26		Off	89	0	91	Closed	T5	Off
03/07	13:20:25	31	377	757.67	28	For	24		Off	89	0	91	Closed	T5	Off
03/07	13:20:24	31	419	757.68	28	For	22		Off	89	0	91	Closed	T5	Off
03/07	13:20:23	31	460	757.69	28	For	22		Off	89	0	91	Closed	T5	Off
03/07	13:20:22	31	502	757.70	28	For	22		Off	89	0	91	Closed	T5	Off
03/07	13:20:21	31	545	757.70	28	For	20		Off	89	0	91	Closed	T5	Off
03/07	13:20:20	31	587	757.71	28	For	20		Off	89	0	91	Closed	T5	Off
03/07	13:20:19	31	629	757.72	28	For	20		Off	89	0	91	Closed	T5	Off
03/07	13:20:18	31	670	757.73	28	For	20		Off	89	0	91	Closed	T5	Off
03/07	13:20:17	31	712	757.73	28	For	18		Off	89	0	91	Closed	T5	Off
03/07	13:20:16	31	754	757.74	28	For	18		Off	89	0	91	Closed	T5	Off
03/07	13:20:15	31	796	757.75	28	For	18		Off	89	0	91	Closed	T5	Off
03/07	13:20:14	31	838	757.76	28	For	18		Off	89	0	91	Closed	T5	Off
03/07	13:20:13	31	880	757.77	28	For	16		Off	89	0	91	Closed	T5	Off
03/07	13:20:12	31	922	757.77	28	For	16		Off	89	0	91	Closed	T5	Off
03/07	13:20:11	31	964	757.78	28	For	16		Off	89	0	91	Closed	T5	Off
03/07	13:20:10	31	1006	757.79	28	For	16		Off	89	0	91	Closed	T5	Off
03/07	13:20:09	31	1047	757.80	28	For	16		Off	89	0	91	Closed	T5	Off
03/07	13:20:08	31	1090	757.81	28	For	14		Off	89	0	91	Closed	T5	Off
03/07	13:20:07	31	1132	757.81	28	For	14		Off	89	0	91	Closed	T5	Off
03/07	13:20:06	31	1174	757.82	28	For	14		Off	89	0	91	Closed	T5	Off
03/07	13:20:05	31	1216	757.83	28	For	14		Off	89	0	91	Closed	T5	Off
03/07	13:20:04	31	1257	757.84	28	For	14		Off	89	0	91	Closed	T5	Off
03/07	13:20:03	31	1300	757.85	28	For	12		Off	89	0	90	Closed	T5	Off
03/07	13:20:02	31	1342	757.85	28	For	12		Off	89	0	90	Closed	T5	Off
03/07	13:20:01	31	1384	757.86	28	For	12		Off	89	0	90	Closed	T5	Off
03/07	13:20:00	31	1427	757.87	28	For	12		Off	89	0	90	Closed	T5	Off
03/07	13:19:59	31	1468	757.88	28	For	12		Off	89	0	90	Closed	T5	Off
03/07	13:19:58	31	1511	757.89	28	For	12		Off	89	0	90	Closed	T5	Off
03/07	13:19:57	31	1553	757.89	28	For	12		Off	89	0	90	Closed	T5	Off
03/07	13:19:56	31	1595	757.90	28	For	12		Off	89	0	90	Closed	T5	Off
03/07	13:19:55	31	1638	757.91	28	For	12		Off	89	0	90	Closed	T5	Off
03/07	13:19:54	31	1680	757.92	28	For	12		Off	89	0	90	Closed	T5	Off
03/07	13:19:53	31	1722	757.93	28	For	12		Off	89	0	90	Closed	T5	Off
03/07	13:19:52	31	1764	757.93	28	For	12		Off	89	0	90	Closed	T5	Off
03/07	13:19:51	31	1806	757.94	28	For	13		Off	89	0	90	Closed	T4	Off
03/07	13:19:50	31	1849	757.95	28	For	13		Off	89	0	90	Closed	T4	Off
03/07	13:19:49	31	1891	757.96	28	For	13		Off	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:19:48	31	1934	757.97	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:19:47	31	1977	757.97	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:19:46	31	2019	757.98	28	For	13		Off	89	0	90	Closed	T3	Off
03/07	13:19:45	31	2062	757.99	28	For	15		Off	89	0	90	Closed	T3	Off
03/07	13:19:44	31	2105	758.00	28	For	15		Off	89	0	90	Closed	T3	Off
03/07	13:19:43	31	2147	758.01	29	For	15		Off	89	0	90	Closed	T3	Off
03/07	13:19:42	31	2190	758.01	29	For	17		Off	89	0	90	Closed	T3	Off
03/07	13:19:41	31	2233	758.02	29	For	20		Off	89	0	90	Closed	T3	Off
03/07	13:19:40	31	2276	758.03	29	For	22		Off	89	0	90	Closed	T4	Off
03/07	13:19:39	31	2319	758.04	29	For	24		Off	89	0	90	Closed	T4	Off
03/07	13:19:38	31	2362	758.05	29	For	28		Off	89	0	90	Closed	T4	Off
03/07	13:19:37	31	2406	758.06	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	13:19:36	31	2449	758.06	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	13:19:35	31	2492	758.07	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	13:19:34	31	2535	758.08	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	13:19:33	31	2578	758.09	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	13:19:32	31	2621	758.10	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	13:19:31	31	2664	758.10	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	13:19:30	31	2707	758.11	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	13:19:29	31	2750	758.12	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	13:19:28	31	2793	758.13	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	13:19:27	31	2836	758.14	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	13:19:26	31	2879	758.15	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	13:19:25	31	2922	758.15	29	For	27	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:19:24	31	2965	758.16	29	For	27	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:19:23	31	3008	758.17	29	For	27	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:19:22	31	3051	758.18	29	For	27	1 11111111	On	89	0	90	Closed	T5	Off
03/07	13:19:21	31	3095	758.19	29	For	27	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:19:20	31	3138	758.19	29	For	27	11111111	On	89	0	90	Closed	T5	Off
03/07	13:19:19	31	3181	758.20	29	For	28	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:19:18	31	3224	758.21	29	For	28	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:19:17	31	3267	758.22	29	For	28	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:19:16	31	3311	758.23	29	For	28	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:19:15	31	3354	758.24	29	For	28	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:19:14	31	3396	758.24	29	For	28	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:19:13	31	3439	758.25	29	For	28	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:19:12	31	3483	758.26	29	For	28	111111	On	89	0	90	Closed	T5	Off
03/07	13:19:11	31	3526	758.27	29	For	28	1	On	89	0	90	Closed	T5	Off
03/07	13:19:10	31	3569	758.28	29	For	28	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:19:09	31	3612	758.28	29	For	28	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:19:08	31	3655	758.29	29	For	28	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:19:07	31	3699	758.30	29	For	28	1111111111	Off	89	0	90	Closed	T5	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB	
		mm/dd	hh:mm:ss	miles												feet
03/07	13:19:06	31	3742	758.31	29	For	28		11	Off	89	0	90	Closed	T5	Off
03/07	13:19:05	31	3785	758.32	29	For	27			Off	89	0	90	Closed	T5	Off
03/07	13:19:04	31	3829	758.33	29	For	27			Off	89	0	90	Closed	T5	Off
03/07	13:19:03	31	3872	758.33	29	For	27			Off	89	0	90	Closed	T5	Off
03/07	13:19:02	31	3915	758.34	29	For	27			Off	89	0	90	Closed	T5	Off
03/07	13:19:01	31	3958	758.35	29	For	27			Off	89	0	90	Closed	T5	Off
03/07	13:19:00	31	4002	758.36	29	For	27			Off	89	0	90	Closed	T5	Off
03/07	13:18:59	31	4045	758.37	29	For	27			Off	89	0	90	Closed	T5	Off
03/07	13:18:58	31	4088	758.37	29	For	25			Off	89	0	90	Closed	T5	Off
03/07	13:18:57	31	4131	758.38	29	For	25			Off	89	0	90	Closed	T5	Off
03/07	13:18:56	31	4175	758.39	29	For	23			Off	89	0	90	Closed	T5	Off
03/07	13:18:55	31	4218	758.40	29	For	23			Off	89	0	90	Closed	T5	Off
03/07	13:18:54	31	4261	758.41	29	For	23			Off	89	0	90	Closed	T5	Off
03/07	13:18:53	31	4305	758.42	29	For	21			Off	89	0	90	Closed	T5	Off
03/07	13:18:52	31	4349	758.42	29	For	21			Off	89	0	90	Closed	T5	Off
03/07	13:18:51	31	4392	758.43	29	For	21			Off	89	0	90	Closed	T5	Off
03/07	13:18:50	31	4436	758.44	29	For	19			Off	89	0	90	Closed	T5	Off
03/07	13:18:49	31	4479	758.45	29	For	19			Off	89	0	90	Closed	T5	Off
03/07	13:18:48	31	4523	758.46	29	For	19			Off	89	0	90	Closed	T5	Off
03/07	13:18:47	31	4566	758.46	29	For	19			Off	89	0	90	Closed	T5	Off
03/07	13:18:46	31	4610	758.47	29	For	19			Off	89	0	90	Closed	T5	Off
03/07	13:18:45	31	4653	758.48	29	For	19			Off	89	0	90	Closed	T5	Off
03/07	13:18:44	31	4697	758.49	29	For	19			Off	89	0	90	Closed	T5	Off
03/07	13:18:43	31	4741	758.50	29	For	18			Off	89	0	90	Closed	T4	Off
03/07	13:18:42	31	4785	758.51	29	For	18			Off	89	0	90	Closed	T4	Off
03/07	13:18:41	31	4828	758.51	29	For	18			Off	89	0	90	Closed	T4	Off
03/07	13:18:40	31	4872	758.52	29	For	18			Off	89	0	90	Closed	T4	Off
03/07	13:18:39	31	4916	758.53	29	For	18			Off	89	0	90	Closed	T4	Off
03/07	13:18:38	31	4960	758.54	29	For	18			Off	89	0	90	Closed	T4	Off
03/07	13:18:37	31	5004	758.55	29	For	18			Off	89	0	90	Closed	T4	Off
03/07	13:18:36	31	5048	758.56	29	For	18			Off	89	0	90	Closed	T4	Off
03/07	13:18:35	31	5092	758.56	29	For	18			Off	89	0	90	Closed	T4	Off
03/07	13:18:34	31	5136	758.57	29	For	18			Off	89	0	90	Closed	T4	Off
03/07	13:18:33	31	5180	758.58	29	For	18			Off	89	0	90	Closed	T4	Off
03/07	13:18:32	31	5223	758.59	29	For	18			Off	89	0	90	Closed	T4	Off
03/07	13:18:31	31	5267	758.60	29	For	18			Off	89	0	90	Closed	T4	Off
03/07	13:18:30	32	31	758.61	29	For	18			Off	89	0	90	Closed	T4	Off
03/07	13:18:29	32	75	758.61	29	For	16			Off	89	0	90	Closed	T4	Off
03/07	13:18:28	32	119	758.62	29	For	16			Off	89	0	90	Closed	T4	Off
03/07	13:18:27	32	163	758.63	29	For	16			Off	89	0	90	Closed	T4	Off
03/07	13:18:26	32	207	758.64	29	For	16			Off	89	0	90	Closed	T4	Off
03/07	13:18:25	32	251	758.65	29	For	16			Off	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:18:24	32	295	758.66	29	For	16		Off	89	0	90	Closed	T4	Off
03/07	13:18:23	32	339	758.66	29	For	14		Off	89	0	90	Closed	T4	Off
03/07	13:18:22	32	383	758.67	29	For	14		Off	89	0	90	Closed	T4	Off
03/07	13:18:21	32	427	758.68	29	For	14		Off	89	0	90	Closed	T4	Off
03/07	13:18:20	32	470	758.69	30	For	14		Off	89	0	90	Closed	T4	Off
03/07	13:18:19	32	515	758.70	30	For	16		Off	89	0	90	Closed	T3	Off
03/07	13:18:18	32	559	758.71	30	For	19		Off	89	0	90	Closed	T3	Off
03/07	13:18:17	32	603	758.71	30	For	19		Off	89	0	90	Closed	T3	Off
03/07	13:18:16	32	647	758.72	30	For	20		Off	89	0	90	Closed	T4	Off
03/07	13:18:15	32	691	758.73	30	For	22		Off	89	0	90	Closed	T4	Off
03/07	13:18:14	32	735	758.74	30	For	24		Off	89	0	90	Closed	T4	Off
03/07	13:18:13	32	779	758.75	29	For	27		Off	89	0	90	Closed	T4	Off
03/07	13:18:12	32	824	758.76	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:18:11	32	868	758.76	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:18:10	32	912	758.77	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:18:09	32	955	758.78	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:18:08	32	999	758.79	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:18:07	32	1043	758.80	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:18:06	32	1087	758.81	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:18:05	32	1131	758.81	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:18:04	32	1175	758.82	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:18:03	32	1219	758.83	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:18:02	32	1263	758.84	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:18:01	32	1307	758.85	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:18:00	32	1351	758.86	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:17:59	32	1394	758.86	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:17:58	32	1438	758.87	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:17:57	32	1482	758.88	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:17:56	32	1526	758.89	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:17:55	32	1570	758.90	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:17:54	32	1614	758.91	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:17:53	32	1658	758.91	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:17:52	32	1702	758.92	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:17:51	32	1746	758.93	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:17:50	32	1790	758.94	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:17:49	32	1833	758.95	29	For	26		Off	89	0	90	Closed	T5	Off
03/07	13:17:48	32	1877	758.96	29	For	24		Off	89	0	90	Closed	T5	Off
03/07	13:17:47	32	1920	758.96	29	For	24		Off	89	0	90	Closed	T5	Off
03/07	13:17:46	32	1964	758.97	29	For	24		Off	89	0	90	Closed	T5	Off
03/07	13:17:45	32	2007	758.98	29	For	22		Off	89	0	90	Closed	T5	Off
03/07	13:17:44	32	2051	758.99	29	For	22		Off	89	0	90	Closed	T5	Off
03/07	13:17:43	32	2094	759.00	29	For	22		Off	89	0	90	Closed	T5	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software
Recorder	0	Recorder Type	IFC-CSX	WPN 17561 Version 3.14.16.3
Start Time	Mar 07, 2017 08:42:56			Filename CSXTQ60607Leadloco230.dat
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac	Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost												
03/07	13:17:42	32	2137	759.00	29	For	20			Off	89	0	90	Closed	T5	Off
03/07	13:17:41	32	2180	759.01	29	For	20			Off	89	0	90	Closed	T5	Off
03/07	13:17:40	32	2223	759.02	29	For	20			Off	89	0	90	Closed	T5	Off
03/07	13:17:39	32	2267	759.03	29	For	18			Off	89	0	90	Closed	T5	Off
03/07	13:17:38	32	2310	759.04	29	For	18			Off	89	0	90	Closed	T5	Off
03/07	13:17:37	32	2353	759.05	29	For	18			Off	89	0	90	Closed	T5	Off
03/07	13:17:36	32	2396	759.05	29	For	18			Off	89	0	90	Closed	T5	Off
03/07	13:17:35	32	2439	759.06	29	For	18			Off	89	0	90	Closed	T5	Off
03/07	13:17:34	32	2482	759.07	29	For	17	111		Off	89	0	90	Closed	T5	Off
03/07	13:17:33	32	2525	759.08	29	For	17	11111 11		On	89	0	90	Closed	T5	Off
03/07	13:17:32	32	2568	759.09	29	For	17	111111111		On	89	0	90	Closed	T5	Off
03/07	13:17:31	32	2612	759.09	29	For	16			Off	89	0	90	Closed	T4	Off
03/07	13:17:30	32	2655	759.10	29	For	16			Off	89	0	90	Closed	T4	Off
03/07	13:17:29	32	2698	759.11	29	For	16			Off	89	0	90	Closed	T4	Off
03/07	13:17:28	32	2741	759.12	29	For	16			Off	89	0	90	Closed	T4	Off
03/07	13:17:27	32	2784	759.13	29	For	14			Off	89	0	90	Closed	T4	Off
03/07	13:17:26	32	2827	759.14	29	For	14			Off	89	0	90	Closed	T4	Off
03/07	13:17:25	32	2870	759.14	29	For	14			Off	89	0	90	Closed	T4	Off
03/07	13:17:24	32	2913	759.15	29	For	14			Off	89	0	90	Closed	T4	Off
03/07	13:17:23	32	2956	759.16	29	For	14			Off	89	0	90	Closed	T4	Off
03/07	13:17:22	32	3000	759.17	29	For	12			Off	89	0	90	Closed	T4	Off
03/07	13:17:21	32	3043	759.18	29	For	12			Off	89	0	90	Closed	T4	Off
03/07	13:17:20	32	3086	759.18	29	For	12			Off	89	0	90	Closed	T4	Off
03/07	13:17:19	32	3129	759.19	29	For	12			Off	89	0	90	Closed	T4	Off
03/07	13:17:18	32	3172	759.20	29	For	12			Off	89	0	90	Closed	T4	Off
03/07	13:17:17	32	3215	759.21	29	For	12			Off	89	0	90	Closed	T4	Off
03/07	13:17:16	32	3259	759.22	29	For	10			Off	89	0	90	Closed	T4	Off
03/07	13:17:15	32	3302	759.23	29	For	10			Off	89	0	90	Closed	T4	Off
03/07	13:17:14	32	3345	759.23	29	For	10			Off	89	0	90	Closed	T4	Off
03/07	13:17:13	32	3388	759.24	29	For	10			Off	89	0	90	Closed	T4	Off
03/07	13:17:12	32	3431	759.25	29	For	10			Off	89	0	90	Closed	T4	Off
03/07	13:17:11	32	3474	759.26	29	For	10			Off	89	0	90	Closed	T4	Off
03/07	13:17:10	32	3518	759.27	29	For	8			Off	89	0	90	Closed	T4	Off
03/07	13:17:09	32	3561	759.27	29	For	8			Off	89	0	90	Closed	T4	Off
03/07	13:17:08	32	3604	759.28	29	For	8			Off	89	0	90	Closed	T4	Off
03/07	13:17:07	32	3648	759.29	29	For	8			Off	89	0	90	Closed	T4	Off
03/07	13:17:06	32	3691	759.30	29	For	8			Off	89	0	90	Closed	T4	Off
03/07	13:17:05	32	3734	759.31	29	For	6			Off	89	0	90	Closed	T4	Off
03/07	13:17:04	32	3777	759.32	29	For	6			Off	89	0	90	Closed	T4	Off
03/07	13:17:03	32	3821	759.32	29	For	6			Off	89	0	90	Closed	T4	Off
03/07	13:17:02	32	3864	759.33	29	For	6			Off	89	0	90	Closed	T4	Off
03/07	13:17:01	32	3906	759.34	29	For	6			Off	89	0	90	Closed	T4	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:45

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:17:00	32	3950	759.35	29	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:16:59	32	3993	759.36	29	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:16:58	32	4036	759.36	29	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:16:57	32	4079	759.37	29	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:16:56	32	4122	759.38	29	For	4		On	89	0	90	Closed	T4	Off
03/07	13:16:55	32	4165	759.39	29	For	4	111111	On	89	0	90	Closed	T4	Off
03/07	13:16:54	32	4209	759.40	29	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:16:53	32	4252	759.41	29	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:16:52	32	4295	759.41	29	For	4		Off	89	0	90	Closed	T3	Off
03/07	13:16:51	32	4339	759.42	29	For	4		Off	89	0	90	Closed	T3	Off
03/07	13:16:50	32	4382	759.43	29	For	4		Off	89	0	90	Closed	T3	Off
03/07	13:16:49	32	4427	759.44	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	13:16:48	32	4470	759.45	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	13:16:47	32	4514	759.45	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	13:16:46	32	4557	759.46	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	13:16:45	32	4601	759.47	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	13:16:44	32	4645	759.48	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	13:16:43	32	4688	759.49	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	13:16:42	32	4732	759.50	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	13:16:41	32	4775	759.50	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	13:16:40	32	4819	759.51	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	13:16:39	32	4862	759.52	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	13:16:38	32	4906	759.53	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	13:16:37	32	4950	759.54	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	13:16:36	32	4993	759.55	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	13:16:35	32	5037	759.55	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	13:16:34	32	5080	759.56	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	13:16:33	32	5124	759.57	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	13:16:32	32	5168	759.58	29	For	6		Off	89	0	90	Closed	T2	Off
03/07	13:16:31	32	5211	759.59	30	For	6		Off	89	0	90	Closed	T2	Off
03/07	13:16:30	32	5255	759.60	29	For	9		Off	89	0	90	Closed	T2	Off
03/07	13:16:29	33	19	759.60	29	For	12		Off	89	0	90	Closed	T2	Off
03/07	13:16:28	33	62	759.61	30	For	14		Off	89	0	90	Closed	T2	Off
03/07	13:16:27	33	106	759.62	29	For	16		Off	89	0	90	Closed	T3	Off
03/07	13:16:26	33	150	759.63	30	For	18		Off	89	0	90	Closed	T3	Off
03/07	13:16:25	33	194	759.64	29	For	20		Off	89	0	90	Closed	T3	Off
03/07	13:16:24	33	237	759.65	30	For	22		Off	89	0	90	Closed	T4	Off
03/07	13:16:23	33	281	759.65	29	For	26		Off	89	0	90	Closed	T4	Off
03/07	13:16:22	33	325	759.66	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	13:16:21	33	368	759.67	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	13:16:20	33	411	759.68	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	13:16:19	33	454	759.69	29	For	27		Off	89	0	90	Closed	T5	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:16:18	33	497	759.69	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	13:16:17	33	540	759.70	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	13:16:16	33	583	759.71	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	13:16:15	33	626	759.72	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	13:16:14	33	669	759.73	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	13:16:13	33	712	759.73	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	13:16:12	33	755	759.74	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	13:16:11	33	798	759.75	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	13:16:10	33	841	759.76	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	13:16:09	33	884	759.77	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	13:16:08	33	928	759.78	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	13:16:07	33	971	759.78	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	13:16:06	33	1014	759.79	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	13:16:05	33	1057	759.80	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	13:16:04	33	1100	759.81	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	13:16:03	33	1143	759.82	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	13:16:02	33	1186	759.82	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	13:16:01	33	1229	759.83	28	For	27		Off 89	0	90	Closed	T5	Off	
03/07	13:16:00	33	1271	759.84	28	For	29		Off 89	0	91	Closed	T5	Off	
03/07	13:15:59	33	1313	759.85	28	For	29		Off 89	0	91	Closed	T5	Off	
03/07	13:15:58	33	1355	759.86	28	For	29		Off 89	0	91	Closed	T5	Off	
03/07	13:15:57	33	1397	759.86	28	For	29		Off 89	0	91	Closed	T5	Off	
03/07	13:15:56	33	1439	759.87	28	For	29		Off 89	0	91	Closed	T5	Off	
03/07	13:15:55	33	1481	759.88	28	For	29		Off 89	0	91	Closed	T5	Off	
03/07	13:15:54	33	1523	759.89	28	For	29		Off 89	0	91	Closed	T5	Off	
03/07	13:15:53	33	1565	759.90	28	For	29		Off 89	0	91	Closed	T5	Off	
03/07	13:15:52	33	1607	759.90	28	For	29		Off 89	0	91	Closed	T5	Off	
03/07	13:15:51	33	1649	759.91	28	For	29		Off 89	0	91	Closed	T5	Off	
03/07	13:15:50	33	1691	759.92	28	For	29		Off 89	0	91	Closed	T5	Off	
03/07	13:15:49	33	1733	759.93	28	For	29		Off 89	0	91	Closed	T5	Off	
03/07	13:15:48	33	1775	759.94	28	For	29		Off 89	0	91	Closed	T5	Off	
03/07	13:15:47	33	1817	759.94	28	For	29		Off 89	0	91	Closed	T5	Off	
03/07	13:15:46	33	1859	759.95	28	For	29		Off 89	0	91	Closed	T5	Off	
03/07	13:15:45	33	1901	759.96	28	For	29		Off 89	0	91	Closed	T5	Off	
03/07	13:15:44	33	1943	759.97	28	For	29		Off 89	0	91	Closed	T5	Off	
03/07	13:15:43	33	1985	759.98	28	For	29		Off 89	0	91	Closed	T5	Off	
03/07	13:15:42	33	2028	759.98	28	For	29		Off 89	0	91	Closed	T5	Off	
03/07	13:15:41	33	2070	759.99	28	For	29		Off 89	0	91	Closed	T5	Off	
03/07	13:15:40	33	2111	760.00	28	For	29		Off 89	0	91	Closed	T5	Off	
03/07	13:15:39	33	2153	760.01	28	For	29		Off 89	0	91	Closed	T5	Off	
03/07	13:15:38	33	2196	760.02	28	For	29		Off 89	0	91	Closed	T5	Off	
03/07	13:15:37	33	2238	760.02	28	For	29		Off 89	0	91	Closed	T5	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:15:36	33	2280	760.03	28	For	29		Off	89	0	91	Closed	T5	Off
03/07	13:15:35	33	2321	760.04	28	For	29		Off	89	0	91	Closed	T5	Off
03/07	13:15:34	33	2364	760.05	28	For	29		Off	89	0	91	Closed	T5	Off
03/07	13:15:33	33	2406	760.06	28	For	29		Off	89	0	91	Closed	T5	Off
03/07	13:15:32	33	2448	760.06	28	For	29		Off	89	0	91	Closed	T5	Off
03/07	13:15:31	33	2490	760.07	28	For	29		Off	89	0	91	Closed	T5	Off
03/07	13:15:30	33	2531	760.08	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:15:29	33	2573	760.09	28	For	27		Off	89	0	91	Closed	T5	Off
03/07	13:15:28	33	2615	760.10	28	For	25		Off	89	0	91	Closed	T5	Off
03/07	13:15:27	33	2657	760.10	28	For	25		Off	89	0	91	Closed	T5	Off
03/07	13:15:26	33	2698	760.11	28	For	25		Off	89	0	91	Closed	T5	Off
03/07	13:15:25	33	2740	760.12	28	For	23		Off	89	0	91	Closed	T5	Off
03/07	13:15:24	33	2781	760.13	28	For	23		Off	89	0	91	Closed	T5	Off
03/07	13:15:23	33	2822	760.13	28	For	23	11	Off	89	0	91	Closed	T5	Off
03/07	13:15:22	33	2864	760.14	28	For	22	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:15:21	33	2906	760.15	28	For	22	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:15:20	33	2948	760.16	28	For	20	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:15:19	33	2990	760.17	28	For	20	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:15:18	33	3031	760.17	28	For	20	1111111111	On	89	0	91	Closed	T5	Off
03/07	13:15:17	33	3072	760.18	28	For	20	11	On	89	0	91	Closed	T5	Off
03/07	13:15:16	33	3114	760.19	28	For	19	1	On	89	0	91	Closed	T5	Off
03/07	13:15:15	33	3156	760.20	28	For	19	11111111	On	89	0	91	Closed	T5	Off
03/07	13:15:14	33	3197	760.21	28	For	19		On	89	0	91	Closed	T5	Off
03/07	13:15:13	33	3239	760.21	28	For	17		On	89	0	91	Closed	T4	Off
03/07	13:15:12	33	3281	760.22	28	For	17		On	89	0	91	Closed	T4	Off
03/07	13:15:11	33	3323	760.23	28	For	17		On	89	0	91	Closed	T4	Off
03/07	13:15:10	33	3365	760.24	28	For	17		On	89	0	91	Closed	T4	Off
03/07	13:15:09	33	3407	760.25	28	For	17	11111111	On	89	0	91	Closed	T4	Off
03/07	13:15:08	33	3449	760.25	28	For	16	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:15:07	33	3491	760.26	28	For	16	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:15:06	33	3533	760.27	28	For	16	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:15:05	33	3575	760.28	28	For	14	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:15:04	33	3617	760.29	28	For	14	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:15:03	33	3659	760.29	28	For	14	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:15:02	33	3701	760.30	28	For	14	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:15:01	33	3744	760.31	28	For	14	11111111	On	89	0	91	Closed	T4	Off
03/07	13:15:00	33	3786	760.32	28	For	12		On	89	0	90	Closed	T4	Off
03/07	13:14:59	33	3828	760.33	28	For	12		On	89	0	90	Closed	T4	Off
03/07	13:14:58	33	3871	760.33	28	For	12		On	89	0	90	Closed	T4	Off
03/07	13:14:57	33	3913	760.34	28	For	12		On	89	0	90	Closed	T4	Off
03/07	13:14:56	33	3955	760.35	28	For	12	1111	On	89	0	90	Closed	T4	Off
03/07	13:14:55	33	3998	760.36	28	For	11	1111111111	On	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:14:54	33	4040	760.37	28	For	11	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:14:53	33	4082	760.37	28	For	11	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:14:52	33	4125	760.38	28	For	10	111111111	On	89	0	90	Closed	T4	Off
03/07	13:14:51	33	4167	760.39	28	For	10		Off	89	0	90	Closed	T4	Off
03/07	13:14:50	33	4210	760.40	28	For	10		Off	89	0	90	Closed	T4	Off
03/07	13:14:49	33	4253	760.41	28	For	8		Off	89	0	90	Closed	T4	Off
03/07	13:14:48	33	4296	760.41	28	For	8		Off	89	0	90	Closed	T4	Off
03/07	13:14:47	33	4338	760.42	28	For	8		Off	89	0	90	Closed	T4	Off
03/07	13:14:46	33	4381	760.43	28	For	8		Off	89	0	90	Closed	T4	Off
03/07	13:14:45	33	4424	760.44	28	For	8		Off	89	0	90	Closed	T4	Off
03/07	13:14:44	33	4467	760.45	29	For	8		Off	89	0	90	Closed	T4	Off
03/07	13:14:43	33	4510	760.45	29	For	6		Off	89	0	90	Closed	T4	Off
03/07	13:14:42	33	4552	760.46	29	For	6		Off	89	0	90	Closed	T4	Off
03/07	13:14:41	33	4595	760.47	29	For	6		Off	89	0	90	Closed	T4	Off
03/07	13:14:40	33	4638	760.48	29	For	6		Off	89	0	90	Closed	T4	Off
03/07	13:14:39	33	4682	760.49	29	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:14:38	33	4725	760.49	29	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:14:37	33	4768	760.50	29	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:14:36	33	4811	760.51	29	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:14:35	33	4855	760.52	29	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:14:34	33	4898	760.53	29	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:14:33	33	4941	760.54	29	For	4		Off	89	0	90	Closed	T4	Off
03/07	13:14:32	33	4984	760.54	29	For	5		Off	89	0	90	Closed	T3	Off
03/07	13:14:31	33	5028	760.55	29	For	7		Off	89	0	90	Closed	T3	Off
03/07	13:14:30	33	5071	760.56	29	For	7		Off	89	0	90	Closed	T3	Off
03/07	13:14:29	33	5115	760.57	29	For	9		Off	89	0	90	Closed	T2	Off
03/07	13:14:28	33	5159	760.58	30	For	11		Off	89	0	90	Closed	T2	Off
03/07	13:14:27	33	5203	760.59	29	For	14		Off	89	0	90	Closed	T2	Off
03/07	13:14:26	33	5246	760.59	30	For	15		Off	89	0	90	Closed	T3	Off
03/07	13:14:25	34	10	760.60	30	For	19		Off	89	0	90	Closed	T3	Off
03/07	13:14:24	34	54	760.61	29	For	19		Off	89	0	90	Closed	T3	Off
03/07	13:14:23	34	98	760.62	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:14:22	34	142	760.63	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:14:21	34	186	760.64	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:14:20	34	230	760.64	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:14:19	34	275	760.65	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:14:18	34	319	760.66	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:14:17	34	363	760.67	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:14:16	34	407	760.68	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:14:15	34	451	760.69	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:14:14	34	495	760.69	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:14:13	34	538	760.70	29	For	19		Off	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX)  
Recorder 0  
Start Time Mar 07, 2017 08:42:56  
End Time Mar 07, 2017 15:12:30

Wheel Size 41.56  
Recorder Type IFC-CSX

WRE Recorder Data Analysis Software  
WPN 17561 Version 3.14.16.3  
Filename CSXTQ60607Leadloco230.dat

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:14:12	34	582	760.71	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:14:11	34	627	760.72	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:14:10	34	671	760.73	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:14:09	34	715	760.74	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:14:08	34	759	760.74	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:14:07	34	802	760.75	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:14:06	34	846	760.76	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:14:05	34	890	760.77	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:14:04	34	934	760.78	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:14:03	34	979	760.79	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:14:02	34	1023	760.79	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:14:01	34	1066	760.80	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:14:00	34	1110	760.81	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:59	34	1154	760.82	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:58	34	1198	760.83	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:57	34	1242	760.84	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:56	34	1286	760.84	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:55	34	1330	760.85	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:54	34	1374	760.86	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:53	34	1418	760.87	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:52	34	1462	760.88	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:51	34	1506	760.89	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:50	34	1550	760.89	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:49	34	1594	760.90	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:48	34	1638	760.91	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:47	34	1682	760.92	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:46	34	1726	760.93	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:45	34	1770	760.94	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:44	34	1814	760.94	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:43	34	1858	760.95	30	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:42	34	1902	760.96	29	For	19	11111111	Off	89	0	91	Closed	T4	Off
03/07	13:13:41	34	1946	760.97	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:13:40	34	1990	760.98	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:13:39	34	2033	760.99	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:13:38	34	2077	760.99	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:13:37	34	2121	761.00	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:13:36	34	2165	761.01	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:13:35	34	2209	761.02	30	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:13:34	34	2253	761.03	30	For	19	11	On	89	0	91	Closed	T4	Off
03/07	13:13:33	34	2297	761.04	29	For	19	11111111	On	89	0	91	Closed	T4	Off
03/07	13:13:32	34	2340	761.04	30	For	19	111111	On	89	0	91	Closed	T4	Off
03/07	13:13:31	34	2384	761.05	29	For	19		On	89	0	91	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:13:30	34	2428	761.06	29	For	19	1111	On	89	0	91	Closed	T4	Off
03/07	13:13:29	34	2472	761.07	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:13:28	34	2516	761.08	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:13:27	34	2559	761.08	30	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:13:26	34	2604	761.09	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:13:25	34	2648	761.10	29	For	19		On	89	0	91	Closed	T4	Off
03/07	13:13:24	34	2691	761.11	29	For	19		On	89	0	91	Closed	T4	Off
03/07	13:13:23	34	2735	761.12	29	For	19	11111111	On	89	0	91	Closed	T4	Off
03/07	13:13:22	34	2779	761.13	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:13:21	34	2823	761.13	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:13:20	34	2866	761.14	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:13:19	34	2910	761.15	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:18	34	2953	761.16	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:17	34	2997	761.17	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:16	34	3040	761.18	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:15	34	3084	761.18	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:14	34	3127	761.19	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:13	34	3171	761.20	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:12	34	3214	761.21	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:11	34	3258	761.22	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:10	34	3301	761.23	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:09	34	3345	761.23	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:08	34	3389	761.24	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:07	34	3432	761.25	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:06	34	3476	761.26	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:05	34	3519	761.27	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:04	34	3563	761.27	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:03	34	3606	761.28	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:02	34	3650	761.29	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:01	34	3693	761.30	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:13:00	34	3737	761.31	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:59	34	3780	761.32	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:58	34	3824	761.32	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:57	34	3867	761.33	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:56	34	3911	761.34	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:55	34	3954	761.35	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:54	34	3998	761.36	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:53	34	4041	761.37	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:52	34	4084	761.37	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:51	34	4127	761.38	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:50	34	4171	761.39	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:49	34	4214	761.40	29	For	19		Off	89	0	91	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:12:48	34	4257	761.41	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:47	34	4300	761.41	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:46	34	4344	761.42	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:45	34	4387	761.43	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:44	34	4430	761.44	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:43	34	4473	761.45	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:42	34	4517	761.46	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:41	34	4560	761.46	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:40	34	4603	761.47	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:39	34	4646	761.48	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:38	34	4690	761.49	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:37	34	4733	761.50	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:36	34	4776	761.50	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:35	34	4819	761.51	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:34	34	4863	761.52	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:33	34	4906	761.53	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:32	34	4949	761.54	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:31	34	4992	761.55	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:30	34	5036	761.55	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:29	34	5079	761.56	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:28	34	5122	761.57	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:27	34	5165	761.58	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:26	34	5209	761.59	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:25	34	5252	761.59	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:24	35	15	761.60	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:23	35	58	761.61	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:12:22	35	102	761.62	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:12:21	35	145	761.63	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:12:20	35	188	761.64	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:12:19	35	232	761.64	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:12:18	35	275	761.65	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:12:17	35	318	761.66	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:12:16	35	362	761.67	29	For	19	111	On	89	0	91	Closed	T4	Off
03/07	13:12:15	35	405	761.68	29	For	19	11111111	On	89	0	91	Closed	T4	Off
03/07	13:12:14	35	449	761.69	29	For	19	1	On	89	0	91	Closed	T4	Off
03/07	13:12:13	35	492	761.69	29	For	19		On	89	0	91	Closed	T4	Off
03/07	13:12:12	35	535	761.70	29	For	19	1	On	89	0	91	Closed	T4	Off
03/07	13:12:11	35	579	761.71	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:12:10	35	622	761.72	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:12:09	35	666	761.73	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:12:08	35	709	761.73	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:12:07	35	753	761.74	29	For	19	1111111111	On	89	0	91	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:12:06	35	796	761.75	29	For	19	1111111111	On	89	0	91	Closed	T4	Off
03/07	13:12:05	35	840	761.76	29	For	19	11111111	On	89	0	91	Closed	T4	Off
03/07	13:12:04	35	883	761.77	29	For	19		On	89	0	91	Closed	T4	Off
03/07	13:12:03	35	927	761.78	29	For	19		On	89	0	91	Closed	T4	Off
03/07	13:12:02	35	970	761.78	29	For	19		On	89	0	91	Closed	T4	Off
03/07	13:12:01	35	1014	761.79	29	For	19		On	89	0	91	Closed	T4	Off
03/07	13:12:00	35	1057	761.80	29	For	19		On	89	0	91	Closed	T4	Off
03/07	13:11:59	35	1100	761.81	29	For	19		On	89	0	91	Closed	T4	Off
03/07	13:11:58	35	1144	761.82	29	For	19	11111111	On	89	0	91	Closed	T4	Off
03/07	13:11:57	35	1187	761.82	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:11:56	35	1231	761.83	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:11:55	35	1274	761.84	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:11:54	35	1317	761.85	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	13:11:53	35	1361	761.86	29	For	19	11111111	On	89	0	90	Closed	T4	Off
03/07	13:11:52	35	1404	761.87	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:11:51	35	1448	761.87	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:11:50	35	1491	761.88	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:11:49	35	1535	761.89	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:11:48	35	1578	761.90	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:47	35	1622	761.91	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:46	35	1665	761.92	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:45	35	1709	761.92	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:44	35	1752	761.93	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:43	35	1796	761.94	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:42	35	1839	761.95	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:41	35	1883	761.96	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:40	35	1926	761.96	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:39	35	1970	761.97	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:38	35	2013	761.98	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:37	35	2057	761.99	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:36	35	2101	762.00	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:35	35	2144	762.01	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:34	35	2187	762.01	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:33	35	2231	762.02	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:32	35	2274	762.03	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:31	35	2318	762.04	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:30	35	2361	762.05	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:29	35	2405	762.06	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:28	35	2448	762.06	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:27	35	2492	762.07	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:26	35	2535	762.08	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:25	35	2579	762.09	29	For	18		Off	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:11:24	35	2622	762.10	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:23	35	2666	762.10	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:22	35	2709	762.11	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:21	35	2753	762.12	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:20	35	2796	762.13	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:19	35	2839	762.14	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:11:18	35	2883	762.15	29	For	16		Off	89	0	90	Closed	T4	Off
03/07	13:11:17	35	2926	762.15	29	For	16		Off	89	0	90	Closed	T4	Off
03/07	13:11:16	35	2969	762.16	29	For	16		Off	89	0	90	Closed	T4	Off
03/07	13:11:15	35	3012	762.17	29	For	16		Off	89	0	90	Closed	T4	Off
03/07	13:11:14	35	3055	762.18	29	For	16		Off	89	0	90	Closed	T4	Off
03/07	13:11:13	35	3098	762.19	29	For	16		Off	89	0	90	Closed	T4	Off
03/07	13:11:12	35	3142	762.20	29	For	14		Off	89	0	90	Closed	T4	Off
03/07	13:11:11	35	3185	762.20	29	For	14		Off	89	0	90	Closed	T4	Off
03/07	13:11:10	35	3228	762.21	29	For	14		Off	89	0	90	Closed	T4	Off
03/07	13:11:09	35	3271	762.22	29	For	14		Off	89	0	90	Closed	T4	Off
03/07	13:11:08	35	3314	762.23	29	For	14		Off	89	0	90	Closed	T4	Off
03/07	13:11:07	35	3357	762.24	29	For	12		Off	89	0	90	Closed	T4	Off
03/07	13:11:06	35	3400	762.24	29	For	12		Off	89	0	90	Closed	T4	Off
03/07	13:11:05	35	3443	762.25	29	For	12		Off	89	0	90	Closed	T4	Off
03/07	13:11:04	35	3486	762.26	29	For	12		Off	89	0	90	Closed	T4	Off
03/07	13:11:03	35	3529	762.27	29	For	12		Off	89	0	90	Closed	T4	Off
03/07	13:11:02	35	3572	762.28	29	For	12		Off	89	0	90	Closed	T4	Off
03/07	13:11:01	35	3615	762.28	29	For	12		Off	89	0	90	Closed	T4	Off
03/07	13:11:00	35	3659	762.29	29	For	10		Off	89	0	91	Closed	T4	Off
03/07	13:10:59	35	3702	762.30	29	For	10		Off	89	0	91	Closed	T4	Off
03/07	13:10:58	35	3745	762.31	29	For	10		Off	89	0	91	Closed	T4	Off
03/07	13:10:57	35	3788	762.32	29	For	10		Off	89	0	91	Closed	T4	Off
03/07	13:10:56	35	3831	762.33	29	For	10		Off	89	0	91	Closed	T4	Off
03/07	13:10:55	35	3874	762.33	29	For	8		Off	89	0	91	Closed	T4	Off
03/07	13:10:54	35	3917	762.34	29	For	8		Off	89	0	91	Closed	T4	Off
03/07	13:10:53	35	3960	762.35	29	For	8		Off	89	0	91	Closed	T4	Off
03/07	13:10:52	35	4004	762.36	29	For	8		Off	89	0	91	Closed	T4	Off
03/07	13:10:51	35	4046	762.37	29	For	8		Off	89	0	91	Closed	T4	Off
03/07	13:10:50	35	4089	762.37	29	For	8		Off	89	0	91	Closed	T4	Off
03/07	13:10:49	35	4133	762.38	29	For	6		Off	89	0	91	Closed	T4	Off
03/07	13:10:48	35	4177	762.39	29	For	6		Off	89	0	91	Closed	T4	Off
03/07	13:10:47	35	4220	762.40	29	For	6		Off	89	0	91	Closed	T4	Off
03/07	13:10:46	35	4263	762.41	29	For	6		Off	89	0	91	Closed	T4	Off
03/07	13:10:45	35	4307	762.42	29	For	4		Off	89	0	91	Closed	T4	Off
03/07	13:10:44	35	4350	762.42	29	For	4		Off	89	0	91	Closed	T4	Off
03/07	13:10:43	35	4394	762.43	29	For	4		Off	89	0	91	Closed	T4	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:10:42	35	4437	762.44	29	For	4		Off	89	0	91	Closed	T4	Off
03/07	13:10:41	35	4481	762.45	29	For	4		Off	89	0	91	Closed	T4	Off
03/07	13:10:40	35	4524	762.46	29	For	4		Off	89	0	91	Closed	T4	Off
03/07	13:10:39	35	4568	762.47	29	For	4		Off	89	0	91	Closed	T4	Off
03/07	13:10:38	35	4611	762.47	29	For	4		Off	89	0	91	Closed	T4	Off
03/07	13:10:37	35	4654	762.48	29	For	4		Off	89	0	91	Closed	T4	Off
03/07	13:10:36	35	4698	762.49	29	For	6		Off	89	0	91	Closed	T3	Off
03/07	13:10:35	35	4741	762.50	29	For	6		Off	89	0	91	Closed	T3	Off
03/07	13:10:34	35	4785	762.51	30	For	6		Off	89	0	91	Closed	T3	Off
03/07	13:10:33	35	4829	762.51	29	For	9		Off	89	0	91	Closed	T2	Off
03/07	13:10:32	35	4872	762.52	29	For	11		Off	89	0	91	Closed	T2	Off
03/07	13:10:31	35	4916	762.53	30	For	14		Off	89	0	91	Closed	T2	Off
03/07	13:10:30	35	4960	762.54	30	For	17		Off	89	0	91	Closed	T3	Off
03/07	13:10:29	35	5004	762.55	29	For	17		Off	89	0	91	Closed	T3	Off
03/07	13:10:28	35	5047	762.56	29	For	19		Off	89	0	91	Closed	T3	Off
03/07	13:10:27	35	5092	762.56	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:26	35	5136	762.57	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:25	35	5179	762.58	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:24	35	5223	762.59	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:23	35	5267	762.60	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:22	36	31	762.61	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:21	36	75	762.61	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:20	36	118	762.62	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:19	36	162	762.63	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:18	36	206	762.64	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:17	36	250	762.65	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:16	36	294	762.66	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:15	36	338	762.66	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:14	36	381	762.67	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:13	36	425	762.68	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:12	36	469	762.69	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:11	36	513	762.70	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:10	36	556	762.71	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:09	36	600	762.71	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:08	36	644	762.72	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:07	36	688	762.73	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:06	36	731	762.74	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:05	36	776	762.75	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:04	36	819	762.76	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:03	36	863	762.76	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:02	36	907	762.77	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:10:01	36	951	762.78	29	For	19		Off	89	0	91	Closed	T4	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:10:00	36	994	762.79	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:59	36	1038	762.80	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:58	36	1082	762.80	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:57	36	1126	762.81	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:56	36	1169	762.82	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:55	36	1213	762.83	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:54	36	1257	762.84	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:53	36	1301	762.85	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:52	36	1345	762.85	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:51	36	1389	762.86	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:50	36	1432	762.87	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:49	36	1476	762.88	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:48	36	1520	762.89	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:47	36	1563	762.90	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:46	36	1607	762.90	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:45	36	1651	762.91	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:44	36	1694	762.92	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:43	36	1738	762.93	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:42	36	1782	762.94	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:41	36	1826	762.95	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:40	36	1869	762.95	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:39	36	1913	762.96	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:38	36	1957	762.97	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:37	36	2000	762.98	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:36	36	2044	762.99	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:35	36	2088	763.00	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:34	36	2131	763.00	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:33	36	2175	763.01	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:32	36	2219	763.02	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:31	36	2262	763.03	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:30	36	2306	763.04	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:29	36	2350	763.05	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:28	36	2393	763.05	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:27	36	2437	763.06	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:26	36	2481	763.07	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:25	36	2525	763.08	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:24	36	2568	763.09	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:23	36	2612	763.09	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:22	36	2656	763.10	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:21	36	2699	763.11	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:20	36	2743	763.12	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:09:19	36	2786	763.13	29	For	18		Off	89	0	91	Closed	T4	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:09:18	36	2830	763.14	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:09:17	36	2873	763.14	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:09:16	36	2917	763.15	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:09:15	36	2960	763.16	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:09:14	36	3004	763.17	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:09:13	36	3047	763.18	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:09:12	36	3091	763.19	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:09:11	36	3134	763.19	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:09:10	36	3178	763.20	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:09:09	36	3221	763.21	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:09:08	36	3265	763.22	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:09:07	36	3309	763.23	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:09:06	36	3352	763.23	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:09:05	36	3396	763.24	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:09:04	36	3439	763.25	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:09:03	36	3483	763.26	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:09:02	36	3526	763.27	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:09:01	36	3570	763.28	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:09:00	36	3613	763.28	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:08:59	36	3657	763.29	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:08:58	36	3700	763.30	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:08:57	36	3744	763.31	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:08:56	36	3787	763.32	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:08:55	36	3831	763.33	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:08:54	36	3874	763.33	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:08:53	36	3918	763.34	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:08:52	36	3961	763.35	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:08:51	36	4005	763.36	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:08:50	36	4048	763.37	29	For	18		Off	89	0	91	Closed	T4	Off
03/07	13:08:49	36	4091	763.37	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:08:48	36	4135	763.38	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:08:47	36	4178	763.39	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:08:46	36	4221	763.40	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:08:45	36	4265	763.41	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:08:44	36	4308	763.42	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:08:43	36	4351	763.42	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:08:42	36	4395	763.43	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:08:41	36	4438	763.44	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:08:40	36	4481	763.45	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:08:39	36	4525	763.46	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:08:38	36	4568	763.47	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:08:37	36	4611	763.47	29	For	19		Off	89	0	91	Closed	T4	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:08:36	36	4655	763.48	29	For	19	Off	89	0	91	Closed	T4	Off	
03/07	13:08:35	36	4698	763.49	29	For	19	Off	89	0	91	Closed	T4	Off	
03/07	13:08:34	36	4741	763.50	29	For	19	Off	89	0	91	Closed	T4	Off	
03/07	13:08:33	36	4785	763.51	29	For	19	Off	89	0	91	Closed	T4	Off	
03/07	13:08:32	36	4828	763.51	29	For	19	Off	89	0	91	Closed	T4	Off	
03/07	13:08:31	36	4871	763.52	29	For	19	Off	89	0	91	Closed	T4	Off	
03/07	13:08:30	36	4915	763.53	29	For	19	Off	89	0	91	Closed	T4	Off	
03/07	13:08:29	36	4958	763.54	29	For	19	Off	89	0	91	Closed	T4	Off	
03/07	13:08:28	36	5002	763.55	29	For	19	Off	89	0	91	Closed	T4	Off	
03/07	13:08:27	36	5045	763.56	29	For	19	Off	89	0	91	Closed	T4	Off	
03/07	13:08:26	36	5088	763.56	29	For	19	Off	89	0	91	Closed	T4	Off	
03/07	13:08:25	36	5132	763.57	29	For	19	Off	89	0	91	Closed	T4	Off	
03/07	13:08:24	36	5175	763.58	29	For	19	Off	89	0	91	Closed	T4	Off	
03/07	13:08:23	36	5218	763.59	29	For	19	Off	89	0	91	Closed	T4	Off	
03/07	13:08:22	36	5262	763.60	29	For	19	Off	89	0	91	Closed	T4	Off	
03/07	13:08:21	37	25	763.60	29	For	19	Off	89	0	91	Closed	T4	Off	
03/07	13:08:20	37	68	763.61	28	For	19	Off	89	0	91	Closed	T4	Off	
03/07	13:08:19	37	111	763.62	28	For	20	Off	89	0	91	Closed	T4	Off	
03/07	13:08:18	37	154	763.63	28	For	20	Off	89	0	91	Closed	T4	Off	
03/07	13:08:17	37	196	763.64	28	For	20	Off	89	0	91	Closed	T4	Off	
03/07	13:08:16	37	239	763.65	28	For	20	Off	89	0	91	Closed	T4	Off	
03/07	13:08:15	37	282	763.65	28	For	20	Off	89	0	91	Closed	T4	Off	
03/07	13:08:14	37	325	763.66	28	For	20	Off	89	0	91	Closed	T4	Off	
03/07	13:08:13	37	367	763.67	28	For	20	Off	89	0	91	Closed	T4	Off	
03/07	13:08:12	37	410	763.68	28	For	20	Off	89	0	91	Closed	T4	Off	
03/07	13:08:11	37	453	763.69	28	For	20	Off	89	0	91	Closed	T4	Off	
03/07	13:08:10	37	496	763.69	28	For	20	Off	89	0	91	Closed	T4	Off	
03/07	13:08:09	37	539	763.70	28	For	20	Off	89	0	91	Closed	T4	Off	
03/07	13:08:08	37	581	763.71	28	For	20	Off	89	0	91	Closed	T4	Off	
03/07	13:08:07	37	624	763.72	28	For	20	Off	89	0	91	Closed	T4	Off	
03/07	13:08:06	37	666	763.73	28	For	20	Off	89	0	91	Closed	T4	Off	
03/07	13:08:05	37	709	763.73	28	For	20	Off	89	0	91	Closed	T4	Off	
03/07	13:08:04	37	752	763.74	28	For	20	Off	89	0	91	Closed	T4	Off	
03/07	13:08:03	37	795	763.75	28	For	20	Off	89	0	91	Closed	T4	Off	
03/07	13:08:02	37	838	763.76	28	For	20	Off	89	0	91	Closed	T4	Off	
03/07	13:08:01	37	880	763.77	28	For	20	Off	89	0	91	Closed	T4	Off	
03/07	13:08:00	37	923	763.77	28	For	20	Off	89	0	91	Closed	T4	Off	
03/07	13:07:59	37	966	763.78	28	For	20	Off	89	0	91	Closed	T4	Off	
03/07	13:07:58	37	1009	763.79	28	For	20	Off	89	0	91	Closed	T4	Off	
03/07	13:07:57	37	1052	763.80	28	For	20	Off	89	0	91	Closed	T4	Off	
03/07	13:07:56	37	1094	763.81	28	For	20	Off	89	0	91	Closed	T4	Off	
03/07	13:07:55	37	1137	763.82	28	For	20	Off	89	0	91	Closed	T4	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:45

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:07:54	37	1179	763.82	28	For	20		Off 89	0	91	Closed	T4	Off	
03/07	13:07:53	37	1222	763.83	28	For	20		Off 89	0	91	Closed	T4	Off	
03/07	13:07:52	37	1265	763.84	28	For	20		Off 89	0	91	Closed	T4	Off	
03/07	13:07:51	37	1308	763.85	28	For	20		Off 89	0	91	Closed	T4	Off	
03/07	13:07:50	37	1350	763.86	28	For	20		Off 89	0	91	Closed	T4	Off	
03/07	13:07:49	37	1393	763.86	29	For	22		Off 89	0	91	Closed	T4	Off	
03/07	13:07:48	37	1436	763.87	28	For	24		Off 89	0	91	Closed	T4	Off	
03/07	13:07:47	37	1478	763.88	28	For	26		Off 89	0	91	Closed	T4	Off	
03/07	13:07:46	37	1520	763.89	28	For	25		Off 89	0	91	Closed	T5	Off	
03/07	13:07:45	37	1562	763.90	28	For	25		Off 89	0	91	Closed	T5	Off	
03/07	13:07:44	37	1605	763.90	28	For	25		Off 89	0	91	Closed	T5	Off	
03/07	13:07:43	37	1647	763.91	28	For	22		Off 89	0	91	Closed	T5	Off	
03/07	13:07:42	37	1690	763.92	28	For	22		Off 89	0	91	Closed	T5	Off	
03/07	13:07:41	37	1732	763.93	28	For	22		Off 89	0	91	Closed	T5	Off	
03/07	13:07:40	37	1774	763.94	28	For	22		Off 89	0	91	Closed	T5	Off	
03/07	13:07:39	37	1817	763.94	28	For	20		Off 89	0	91	Closed	T5	Off	
03/07	13:07:38	37	1858	763.95	28	For	20		Off 89	0	91	Closed	T5	Off	
03/07	13:07:37	37	1900	763.96	28	For	20		Off 89	0	91	Closed	T5	Off	
03/07	13:07:36	37	1942	763.97	28	For	20		Off 89	0	91	Closed	T5	Off	
03/07	13:07:35	37	1985	763.98	28	For	18		Off 89	0	91	Closed	T5	Off	
03/07	13:07:34	37	2027	763.98	28	For	18		Off 89	0	91	Closed	T5	Off	
03/07	13:07:33	37	2068	763.99	28	For	18		Off 89	0	91	Closed	T5	Off	
03/07	13:07:32	37	2111	764.00	28	For	18		Off 89	0	91	Closed	T5	Off	
03/07	13:07:31	37	2153	764.01	28	For	18		Off 89	0	91	Closed	T5	Off	
03/07	13:07:30	37	2195	764.02	28	For	18		Off 89	0	91	Closed	T5	Off	
03/07	13:07:29	37	2237	764.02	28	For	17		Off 89	0	91	Closed	T4	Off	
03/07	13:07:28	37	2279	764.03	28	For	17		Off 89	0	91	Closed	T4	Off	
03/07	13:07:27	37	2321	764.04	28	For	15		Off 89	0	91	Closed	T4	Off	
03/07	13:07:26	37	2363	764.05	28	For	15		Off 89	0	91	Closed	T4	Off	
03/07	13:07:25	37	2406	764.06	28	For	15		Off 89	0	91	Closed	T4	Off	
03/07	13:07:24	37	2448	764.06	28	For	15		Off 89	0	91	Closed	T4	Off	
03/07	13:07:23	37	2489	764.07	28	For	15		Off 89	0	91	Closed	T4	Off	
03/07	13:07:22	37	2532	764.08	28	For	13		Off 89	0	91	Closed	T4	Off	
03/07	13:07:21	37	2574	764.09	28	For	13		Off 89	0	91	Closed	T4	Off	
03/07	13:07:20	37	2616	764.10	28	For	13		Off 89	0	91	Closed	T4	Off	
03/07	13:07:19	37	2658	764.10	28	For	13		Off 89	0	91	Closed	T4	Off	
03/07	13:07:18	37	2701	764.11	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:07:17	37	2743	764.12	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:07:16	37	2785	764.13	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:07:15	37	2827	764.14	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:07:14	37	2870	764.14	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:07:13	37	2912	764.15	28	For	13		Off 89	0	91	Closed	T3	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:07:12	37	2954	764.16	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:07:11	37	2996	764.17	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:07:10	37	3039	764.18	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:07:09	37	3081	764.18	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:07:08	37	3124	764.19	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:07:07	37	3167	764.20	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:07:06	37	3210	764.21	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:07:05	37	3252	764.22	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:07:04	37	3295	764.22	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:07:03	37	3338	764.23	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:07:02	37	3380	764.24	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:07:01	37	3423	764.25	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:07:00	37	3465	764.26	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:59	37	3508	764.26	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:58	37	3551	764.27	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:57	37	3594	764.28	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:56	37	3636	764.29	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:55	37	3679	764.30	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:54	37	3722	764.30	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:53	37	3764	764.31	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:52	37	3807	764.32	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:51	37	3850	764.33	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:50	37	3892	764.34	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:49	37	3935	764.35	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:48	37	3977	764.35	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:47	37	4020	764.36	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:46	37	4063	764.37	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:45	37	4106	764.38	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:44	37	4148	764.39	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:43	37	4191	764.39	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:42	37	4234	764.40	28	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:41	37	4276	764.41	29	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:40	37	4320	764.42	29	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:39	37	4363	764.43	29	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:38	37	4406	764.43	29	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:37	37	4449	764.44	29	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:36	37	4493	764.45	29	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:35	37	4536	764.46	29	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:34	37	4579	764.47	29	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:33	37	4622	764.48	29	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:32	37	4665	764.48	29	For	13		Off 89	0	91	Closed	T3	Off	
03/07	13:06:31	37	4709	764.49	29	For	13		Off 89	0	91	Closed	T3	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software
Recorder	0	Recorder Type	IFC-CSX	WPN 17561 Version 3.14.16.3
Start Time	Mar 07, 2017 08:42:56			Filename CSXTQ60607Leadloco230.dat
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:06:30	37	4752	764.50	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:29	37	4795	764.51	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:28	37	4838	764.52	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:27	37	4882	764.52	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:26	37	4925	764.53	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:25	37	4967	764.54	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:24	37	5011	764.55	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:23	37	5054	764.56	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:22	37	5097	764.57	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:21	37	5140	764.57	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:20	37	5184	764.58	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:19	37	5227	764.59	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:18	37	5270	764.60	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:17	38	33	764.61	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:16	38	76	764.61	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:15	38	120	764.62	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:14	38	163	764.63	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:13	38	206	764.64	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:12	38	249	764.65	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:11	38	292	764.66	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:10	38	336	764.66	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:09	38	380	764.67	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:08	38	424	764.68	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:07	38	467	764.69	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:06	38	511	764.70	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:05	38	554	764.71	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:04	38	598	764.71	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:03	38	641	764.72	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:02	38	685	764.73	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:01	38	728	764.74	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:06:00	38	772	764.75	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:05:59	38	815	764.75	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:05:58	38	859	764.76	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:05:57	38	902	764.77	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:05:56	38	946	764.78	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:05:55	38	990	764.79	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:05:54	38	1033	764.80	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:05:53	38	1077	764.80	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:05:52	38	1120	764.81	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:05:51	38	1164	764.82	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:05:50	38	1207	764.83	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:05:49	38	1251	764.84	29	For	13		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:05:48	38	1295	764.85	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:05:47	38	1338	764.85	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:05:46	38	1382	764.86	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:05:45	38	1425	764.87	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:05:44	38	1469	764.88	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:05:43	38	1512	764.89	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:05:42	38	1556	764.89	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:05:41	38	1599	764.90	29	For	13		Off	89	0	91	Closed	T3	Off
03/07	13:05:40	38	1643	764.91	29	For	13		On	89	0	91	Closed	T3	Off
03/07	13:05:39	38	1687	764.92	29	For	13		On	89	0	91	Closed	T3	Off
03/07	13:05:38	38	1730	764.93	30	For	13		On	89	0	91	Closed	T3	Off
03/07	13:05:37	38	1774	764.94	29	For	13	111	On	89	0	91	Closed	T3	Off
03/07	13:05:36	38	1818	764.94	29	For	13	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:05:35	38	1862	764.95	29	For	13	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:05:34	38	1906	764.96	29	For	13	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:05:33	38	1950	764.97	29	For	13	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:05:32	38	1994	764.98	29	For	13	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:05:31	38	2037	764.99	30	For	13	11111111	On	89	0	91	Closed	T3	Off
03/07	13:05:30	38	2081	764.99	29	For	13		On	89	0	91	Closed	T3	Off
03/07	13:05:29	38	2125	765.00	30	For	13	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:05:28	38	2169	765.01	30	For	13		On	89	0	91	Closed	T3	Off
03/07	13:05:27	38	2213	765.02	29	For	13		On	89	0	91	Closed	T3	Off
03/07	13:05:26	38	2256	765.03	29	For	13	1111	On	89	0	91	Closed	T3	Off
03/07	13:05:25	38	2300	765.04	29	For	12	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:05:24	38	2344	765.04	29	For	12	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:05:23	38	2389	765.05	29	For	12	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:05:22	38	2432	765.06	30	For	12	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:05:21	38	2476	765.07	30	For	13	11	On	89	0	91	Closed	T3	Off
03/07	13:05:20	38	2520	765.08	30	For	12		On	89	0	91	Closed	T3	Off
03/07	13:05:19	38	2564	765.09	30	For	12		On	89	0	91	Closed	T3	Off
03/07	13:05:18	38	2608	765.09	30	For	12		On	89	0	91	Closed	T3	Off
03/07	13:05:17	38	2652	765.10	30	For	12		On	89	0	91	Closed	T3	Off
03/07	13:05:16	38	2696	765.11	29	For	12		On	89	0	91	Closed	T3	Off
03/07	13:05:15	38	2741	765.12	29	For	14	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:05:14	38	2784	765.13	30	For	14	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:05:13	38	2828	765.14	30	For	16	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:05:12	38	2872	765.14	30	For	16	1111111111	On	89	0	91	Closed	T3	Off
03/07	13:05:11	38	2916	765.15	30	For	19	11111111	On	89	0	91	Closed	T3	Off
03/07	13:05:10	38	2960	765.16	30	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:05:09	38	3004	765.17	30	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:05:08	38	3048	765.18	30	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:05:07	38	3092	765.19	30	For	19		Off	89	0	91	Closed	T4	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:05:06	38	3137	765.19	30	For	19	Off	89	0	91	Closed	T4	Off	
03/07	13:05:05	38	3181	765.20	30	For	19	Off	89	0	91	Closed	T4	Off	
03/07	13:05:04	38	3225	765.21	30	For	19	Off	89	0	91	Closed	T4	Off	
03/07	13:05:03	38	3269	765.22	29	For	19	Off	89	0	91	Closed	T4	Off	
03/07	13:05:02	38	3313	765.23	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:05:01	38	3357	765.24	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:05:00	38	3401	765.24	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:59	38	3445	765.25	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:58	38	3489	765.26	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:57	38	3533	765.27	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:56	38	3577	765.28	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:55	38	3621	765.29	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:54	38	3665	765.29	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:53	38	3709	765.30	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:52	38	3753	765.31	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:51	38	3798	765.32	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:50	38	3842	765.33	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:49	38	3886	765.34	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:48	38	3929	765.34	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:47	38	3973	765.35	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:46	38	4017	765.36	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:45	38	4061	765.37	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:44	38	4105	765.38	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:43	38	4150	765.39	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:42	38	4194	765.39	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:41	38	4238	765.40	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:40	38	4282	765.41	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:39	38	4326	765.42	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:38	38	4370	765.43	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:37	38	4414	765.44	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:36	38	4458	765.44	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:35	38	4502	765.45	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:34	38	4546	765.46	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:33	38	4590	765.47	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:32	38	4634	765.48	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:31	38	4677	765.49	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:30	38	4721	765.49	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:29	38	4765	765.50	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:28	38	4809	765.51	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:27	38	4852	765.52	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:26	38	4896	765.53	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	13:04:25	38	4940	765.54	29	For	19	Off	89	0	90	Closed	T4	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:04:24	38	4984	765.54	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:04:23	38	5028	765.55	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:04:22	38	5072	765.56	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:04:21	38	5115	765.57	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:04:20	38	5159	765.58	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:04:19	38	5203	765.59	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:04:18	38	5247	765.59	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:04:17	39	10	765.60	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:04:16	39	54	765.61	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:04:15	39	98	765.62	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:04:14	39	142	765.63	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:04:13	39	186	765.64	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:04:12	39	230	765.64	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:04:11	39	273	765.65	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:04:10	39	317	765.66	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:04:09	39	361	765.67	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:04:08	39	405	765.68	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:04:07	39	448	765.68	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:04:06	39	492	765.69	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:04:05	39	536	765.70	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:04:04	39	580	765.71	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:04:03	39	623	765.72	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	13:04:02	39	667	765.73	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:04:01	39	710	765.73	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:04:00	39	754	765.74	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:59	39	797	765.75	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:58	39	841	765.76	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:57	39	884	765.77	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:56	39	928	765.78	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:55	39	971	765.78	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:54	39	1014	765.79	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:53	39	1058	765.80	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:52	39	1101	765.81	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:51	39	1144	765.82	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:50	39	1188	765.83	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:49	39	1231	765.83	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:48	39	1274	765.84	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:47	39	1318	765.85	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:46	39	1361	765.86	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:45	39	1405	765.87	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:44	39	1448	765.87	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:43	39	1491	765.88	29	For	19		Off	89	0	91	Closed	T4	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:03:42	39	1535	765.89	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:41	39	1578	765.90	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:40	39	1621	765.91	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:39	39	1665	765.92	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:38	39	1708	765.92	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:37	39	1752	765.93	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:36	39	1795	765.94	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:35	39	1838	765.95	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:34	39	1882	765.96	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:33	39	1925	765.96	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:32	39	1968	765.97	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:31	39	2011	765.98	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:30	39	2054	765.99	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:29	39	2097	766.00	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:28	39	2140	766.01	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:27	39	2183	766.01	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:26	39	2227	766.02	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:25	39	2270	766.03	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:24	39	2313	766.04	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:23	39	2356	766.05	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:22	39	2399	766.05	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:21	39	2442	766.06	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:20	39	2485	766.07	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:19	39	2528	766.08	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:18	39	2571	766.09	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:17	39	2614	766.10	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:16	39	2657	766.10	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:15	39	2700	766.11	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:14	39	2743	766.12	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:13	39	2786	766.13	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:12	39	2829	766.14	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:11	39	2872	766.14	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:10	39	2915	766.15	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:09	39	2958	766.16	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:08	39	3002	766.17	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:07	39	3045	766.18	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:06	39	3088	766.18	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:05	39	3131	766.19	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:04	39	3174	766.20	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:03	39	3217	766.21	29	For	19		Off	89	0	91	Closed	T4	Off
03/07	13:03:02	39	3260	766.22	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	13:03:01	39	3303	766.23	29	For	18		Off	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:03:00	39	3347	766.23	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:59	39	3390	766.24	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:58	39	3433	766.25	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:57	39	3476	766.26	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:56	39	3520	766.27	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:55	39	3563	766.27	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:54	39	3606	766.28	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:53	39	3649	766.29	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:52	39	3693	766.30	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:51	39	3736	766.31	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:50	39	3779	766.32	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:49	39	3822	766.32	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:48	39	3866	766.33	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:47	39	3909	766.34	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:46	39	3952	766.35	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:45	39	3995	766.36	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:44	39	4039	766.36	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:43	39	4082	766.37	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:42	39	4125	766.38	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:41	39	4168	766.39	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:40	39	4212	766.40	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:39	39	4255	766.41	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:38	39	4298	766.41	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:37	39	4341	766.42	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:36	39	4385	766.43	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:35	39	4428	766.44	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:34	39	4471	766.45	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:33	39	4514	766.46	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:32	39	4558	766.46	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:31	39	4601	766.47	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:30	39	4645	766.48	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:29	39	4688	766.49	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:28	39	4732	766.50	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:27	39	4775	766.50	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:26	39	4819	766.51	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:25	39	4862	766.52	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:24	39	4906	766.53	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:23	39	4949	766.54	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:22	39	4993	766.55	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:21	39	5037	766.55	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:20	39	5080	766.56	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:19	39	5124	766.57	29	For	18		Off 89	0	90	Closed	T4	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:02:18	39	5167	766.58	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:17	39	5211	766.59	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:16	39	5254	766.60	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:15	40	18	766.60	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:14	40	61	766.61	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:13	40	105	766.62	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:12	40	148	766.63	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:11	40	192	766.64	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:10	40	235	766.64	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:09	40	279	766.65	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:08	40	322	766.66	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:07	40	366	766.67	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:06	40	409	766.68	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:05	40	453	766.69	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:04	40	496	766.69	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:03	40	540	766.70	29	For	18		Off 89	0	90	Closed	T4	Off	
03/07	13:02:02	40	583	766.71	29	For	20		Off 89	0	90	Closed	T4	Off	
03/07	13:02:01	40	626	766.72	29	For	20		Off 89	0	90	Closed	T4	Off	
03/07	13:02:00	40	670	766.73	29	For	23		Off 89	0	90	Closed	T4	Off	
03/07	13:01:59	40	713	766.74	29	For	26		Off 89	0	90	Closed	T4	Off	
03/07	13:01:58	40	756	766.74	29	For	26		Off 89	0	90	Closed	T4	Off	
03/07	13:01:57	40	799	766.75	29	For	26		Off 89	0	90	Closed	T5	Off	
03/07	13:01:56	40	842	766.76	29	For	26		Off 89	0	90	Closed	T5	Off	
03/07	13:01:55	40	885	766.77	29	For	26		Off 89	0	90	Closed	T5	Off	
03/07	13:01:54	40	928	766.78	29	For	26		Off 89	0	90	Closed	T5	Off	
03/07	13:01:53	40	971	766.78	29	For	26		Off 89	0	90	Closed	T5	Off	
03/07	13:01:52	40	1014	766.79	29	For	26		Off 89	0	90	Closed	T5	Off	
03/07	13:01:51	40	1057	766.80	29	For	26		Off 89	0	90	Closed	T5	Off	
03/07	13:01:50	40	1100	766.81	29	For	26		Off 89	0	90	Closed	T5	Off	
03/07	13:01:49	40	1143	766.82	29	For	26		Off 89	0	90	Closed	T5	Off	
03/07	13:01:48	40	1186	766.82	29	For	26		Off 89	0	90	Closed	T5	Off	
03/07	13:01:47	40	1229	766.83	29	For	26		Off 89	0	90	Closed	T5	Off	
03/07	13:01:46	40	1272	766.84	29	For	26		Off 89	0	90	Closed	T5	Off	
03/07	13:01:45	40	1315	766.85	29	For	26		Off 89	0	90	Closed	T5	Off	
03/07	13:01:44	40	1358	766.86	28	For	26		Off 89	0	90	Closed	T5	Off	
03/07	13:01:43	40	1401	766.87	28	For	28		Off 89	0	90	Closed	T5	Off	
03/07	13:01:42	40	1444	766.87	28	For	28		Off 89	0	90	Closed	T5	Off	
03/07	13:01:41	40	1486	766.88	28	For	28		Off 89	0	90	Closed	T5	Off	
03/07	13:01:40	40	1528	766.89	28	For	28		Off 89	0	90	Closed	T5	Off	
03/07	13:01:39	40	1571	766.90	28	For	28		Off 89	0	90	Closed	T5	Off	
03/07	13:01:38	40	1613	766.91	28	For	28		Off 89	0	90	Closed	T5	Off	
03/07	13:01:37	40	1656	766.91	28	For	28		Off 89	0	90	Closed	T5	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:45

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:01:36	40	1698	766.92	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:01:35	40	1741	766.93	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:01:34	40	1783	766.94	28	For	28		Off	89	0	90	Closed	T5	Off
03/07	13:01:33	40	1825	766.95	28	For	28	11111111	On	89	0	90	Closed	T5	Off
03/07	13:01:32	40	1868	766.95	28	For	28	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:01:31	40	1910	766.96	28	For	28	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:01:30	40	1952	766.97	28	For	28	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:01:29	40	1994	766.98	28	For	28	111	On	89	0	90	Closed	T5	Off
03/07	13:01:28	40	2035	766.99	28	For	28		On	89	0	90	Closed	T5	Off
03/07	13:01:27	40	2077	766.99	28	For	28		On	89	0	90	Closed	T5	Off
03/07	13:01:26	40	2119	767.00	28	For	28		On	89	0	90	Closed	T5	Off
03/07	13:01:25	40	2161	767.01	28	For	28	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:01:24	40	2203	767.02	28	For	28		On	89	0	90	Closed	T5	Off
03/07	13:01:23	40	2244	767.03	28	For	28		On	89	0	90	Closed	T5	Off
03/07	13:01:22	40	2286	767.03	28	For	28		On	89	0	90	Closed	T5	Off
03/07	13:01:21	40	2328	767.04	28	For	28	11111	On	89	0	90	Closed	T5	Off
03/07	13:01:20	40	2369	767.05	28	For	29	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:01:19	40	2410	767.06	28	For	29	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:01:18	40	2452	767.06	28	For	29	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:01:17	40	2493	767.07	27	For	29	111111	On	89	0	90	Closed	T5	Off
03/07	13:01:16	40	2534	767.08	27	For	29		On	89	0	90	Closed	T5	Off
03/07	13:01:15	40	2576	767.09	27	For	29		On	89	0	90	Closed	T5	Off
03/07	13:01:14	40	2617	767.10	27	For	29		On	89	0	90	Closed	T5	Off
03/07	13:01:13	40	2658	767.10	27	For	29		On	89	0	90	Closed	T5	Off
03/07	13:01:12	40	2699	767.11	27	For	29	111	On	89	0	90	Closed	T5	Off
03/07	13:01:11	40	2740	767.12	27	For	29	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:01:10	40	2781	767.13	27	For	29	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:01:09	40	2822	767.13	27	For	29	1111111111	On	89	0	90	Closed	T5	Off
03/07	13:01:08	40	2862	767.14	27	For	29	111	Off	89	0	90	Closed	T5	Off
03/07	13:01:07	40	2903	767.15	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:01:06	40	2942	767.16	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:01:05	40	2983	767.16	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:01:04	40	3022	767.17	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:01:03	40	3063	767.18	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:01:02	40	3102	767.19	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:01:01	40	3142	767.20	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:01:00	40	3182	767.20	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:00:59	40	3222	767.21	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:00:58	40	3262	767.22	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:00:57	40	3302	767.23	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:00:56	40	3342	767.23	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:00:55	40	3382	767.24	27	For	30		Off	89	0	90	Closed	T5	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	13:00:54	40	3422	767.25	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:00:53	40	3462	767.26	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:00:52	40	3502	767.26	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:00:51	40	3542	767.27	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:00:50	40	3582	767.28	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:00:49	40	3622	767.29	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:00:48	40	3662	767.29	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:00:47	40	3702	767.30	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:00:46	40	3742	767.31	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:00:45	40	3782	767.32	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:00:44	40	3822	767.32	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:00:43	40	3862	767.33	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:00:42	40	3902	767.34	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:00:41	40	3942	767.35	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:00:40	40	3982	767.35	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:00:39	40	4022	767.36	27	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:00:38	40	4062	767.37	26	For	30		Off	89	0	90	Closed	T5	Off
03/07	13:00:37	40	4101	767.38	26	For	31		Off	89	0	90	Closed	T5	Off
03/07	13:00:36	40	4140	767.38	26	For	31		Off	89	0	90	Closed	T5	Off
03/07	13:00:35	40	4178	767.39	26	For	31		Off	89	0	90	Closed	T5	Off
03/07	13:00:34	40	4217	767.40	26	For	31		Off	89	0	90	Closed	T5	Off
03/07	13:00:33	40	4256	767.41	26	For	31		Off	89	0	90	Closed	T5	Off
03/07	13:00:32	40	4295	767.41	26	For	31		Off	89	0	90	Closed	T5	Off
03/07	13:00:31	40	4333	767.42	26	For	31		Off	89	0	90	Closed	T5	Off
03/07	13:00:30	40	4373	767.43	26	For	31		Off	89	0	90	Closed	T5	Off
03/07	13:00:29	40	4411	767.44	26	For	31		Off	89	0	90	Closed	T5	Off
03/07	13:00:28	40	4450	767.44	26	For	31		Off	89	0	90	Closed	T5	Off
03/07	13:00:27	40	4488	767.45	26	For	31		Off	89	0	90	Closed	T5	Off
03/07	13:00:26	40	4528	767.46	26	For	31		Off	89	0	90	Closed	T5	Off
03/07	13:00:25	40	4566	767.46	26	For	31		Off	89	0	90	Closed	T5	Off
03/07	13:00:24	40	4605	767.47	26	For	31		Off	89	0	90	Closed	T5	Off
03/07	13:00:23	40	4643	767.48	26	For	31		Off	89	0	90	Closed	T5	Off
03/07	13:00:22	40	4683	767.49	26	For	31		Off	89	0	90	Closed	T5	Off
03/07	13:00:21	40	4721	767.49	26	For	31		Off	89	0	90	Closed	T5	Off
03/07	13:00:20	40	4760	767.50	26	For	31		Off	89	0	90	Closed	T5	Off
03/07	13:00:19	40	4799	767.51	26	For	31		Off	89	0	90	Closed	T5	Off
03/07	13:00:18	40	4838	767.52	26	For	31		Off	89	0	90	Closed	T5	Off
03/07	13:00:17	40	4876	767.52	26	For	31		Off	89	0	90	Closed	T5	Off
03/07	13:00:16	40	4915	767.53	26	For	31		Off	89	0	90	Closed	T5	Off
03/07	13:00:15	40	4954	767.54	26	For	31		Off	89	0	90	Closed	T5	Off
03/07	13:00:14	40	4993	767.55	26	For	31		Off	89	0	90	Closed	T5	Off
03/07	13:00:13	40	5031	767.55	26	For	31		Off	89	0	90	Closed	T5	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	13:00:12	40	5070	767.56	26	For	31		Off 89	0	90	Closed	T5	Off	
03/07	13:00:11	40	5109	767.57	26	For	31		Off 89	0	90	Closed	T5	Off	
03/07	13:00:10	40	5148	767.58	26	For	31		Off 89	0	90	Closed	T5	Off	
03/07	13:00:09	40	5186	767.58	26	For	31		Off 89	0	90	Closed	T5	Off	
03/07	13:00:08	40	5225	767.59	25	For	31		Off 89	0	90	Closed	T5	Off	
03/07	13:00:07	40	5263	767.60	25	For	29		Off 89	0	90	Closed	T5	Off	
03/07	13:00:06	41	21	767.60	25	For	29		Off 89	0	90	Closed	T5	Off	
03/07	13:00:05	41	60	767.61	25	For	27		Off 89	0	90	Closed	T5	Off	
03/07	13:00:04	41	98	767.62	25	For	27		Off 89	0	90	Closed	T5	Off	
03/07	13:00:03	41	136	767.63	25	For	25		Off 89	0	90	Closed	T5	Off	
03/07	13:00:02	41	174	767.63	25	For	25		Off 89	0	90	Closed	T5	Off	
03/07	13:00:01	41	212	767.64	25	For	25		Off 89	0	90	Closed	T5	Off	
03/07	13:00:00	41	250	767.65	25	For	23		Off 89	0	90	Closed	T5	Off	
03/07	12:59:59	41	288	767.65	25	For	23		Off 89	0	90	Closed	T5	Off	
03/07	12:59:58	41	325	767.66	25	For	23		Off 89	0	90	Closed	T5	Off	
03/07	12:59:57	41	363	767.67	25	For	21		Off 89	0	90	Closed	T5	Off	
03/07	12:59:56	41	401	767.68	25	For	21		Off 89	0	90	Closed	T5	Off	
03/07	12:59:55	41	438	767.68	25	For	21		Off 89	0	90	Closed	T5	Off	
03/07	12:59:54	41	476	767.69	25	For	21		Off 89	0	90	Closed	T5	Off	
03/07	12:59:53	41	514	767.70	25	For	21		Off 89	0	90	Closed	T5	Off	
03/07	12:59:52	41	551	767.70	25	For	21		Off 89	0	90	Closed	T5	Off	
03/07	12:59:51	41	589	767.71	25	For	21		Off 89	0	90	Closed	T5	Off	
03/07	12:59:50	41	626	767.72	25	For	21		Off 89	0	90	Closed	T5	Off	
03/07	12:59:49	41	664	767.73	25	For	21		Off 89	0	90	Closed	T5	Off	
03/07	12:59:48	41	701	767.73	25	For	21		Off 89	0	90	Closed	T5	Off	
03/07	12:59:47	41	739	767.74	25	For	21		Off 89	0	90	Closed	T5	Off	
03/07	12:59:46	41	776	767.75	25	For	21		Off 89	0	90	Closed	T5	Off	
03/07	12:59:45	41	814	767.75	25	For	21		Off 89	0	90	Closed	T5	Off	
03/07	12:59:44	41	851	767.76	25	For	21		Off 89	0	90	Closed	T5	Off	
03/07	12:59:43	41	889	767.77	25	For	21		Off 89	0	90	Closed	T5	Off	
03/07	12:59:42	41	926	767.78	25	For	21		Off 89	0	90	Closed	T5	Off	
03/07	12:59:41	41	964	767.78	25	For	21		Off 89	0	90	Closed	T5	Off	
03/07	12:59:40	41	1001	767.79	25	For	22		Off 89	0	90	Closed	T4	Off	
03/07	12:59:39	41	1038	767.80	25	For	22		Off 89	0	90	Closed	T4	Off	
03/07	12:59:38	41	1075	767.80	25	For	22		Off 89	0	90	Closed	T4	Off	
03/07	12:59:37	41	1113	767.81	25	For	22		Off 89	0	90	Closed	T4	Off	
03/07	12:59:36	41	1150	767.82	25	For	22		Off 89	0	90	Closed	T4	Off	
03/07	12:59:35	41	1187	767.82	24	For	22		Off 89	0	90	Closed	T4	Off	
03/07	12:59:34	41	1224	767.83	24	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:33	41	1260	767.84	24	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:32	41	1297	767.85	24	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:31	41	1333	767.85	24	For	24		Off 89	0	90	Closed	T4	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:45

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	12:59:30	41	1370	767.86	24	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:29	41	1406	767.87	24	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:28	41	1443	767.87	24	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:27	41	1480	767.88	24	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:26	41	1516	767.89	24	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:25	41	1553	767.89	24	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:24	41	1589	767.90	24	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:23	41	1625	767.91	24	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:22	41	1662	767.91	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:21	41	1697	767.92	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:20	41	1731	767.93	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:19	41	1766	767.93	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:18	41	1800	767.94	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:17	41	1835	767.95	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:16	41	1869	767.95	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:15	41	1904	767.96	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:14	41	1938	767.97	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:13	41	1973	767.97	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:12	41	2007	767.98	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:11	41	2042	767.99	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:10	41	2076	767.99	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:09	41	2111	768.00	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:08	41	2146	768.01	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:07	41	2180	768.01	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:06	41	2215	768.02	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:05	41	2249	768.03	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:04	41	2284	768.03	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:03	41	2318	768.04	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:02	41	2353	768.05	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:01	41	2387	768.05	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:59:00	41	2422	768.06	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:58:59	41	2456	768.07	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:58:58	41	2491	768.07	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:58:57	41	2525	768.08	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:58:56	41	2560	768.08	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:58:55	41	2594	768.09	23	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:58:54	41	2629	768.10	22	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:58:53	41	2662	768.10	22	For	22		Off 89	0	90	Closed	T4	Off	
03/07	12:58:52	41	2694	768.11	22	For	22		Off 89	0	90	Closed	T4	Off	
03/07	12:58:51	41	2727	768.12	22	For	22		Off 89	0	90	Closed	T4	Off	
03/07	12:58:50	41	2760	768.12	22	For	22		Off 89	0	90	Closed	T4	Off	
03/07	12:58:49	41	2792	768.13	21	For	22		Off 89	0	90	Closed	T4	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		mm/dd	hh:mm:ss	miles											
03/07	12:58:48	41	2825	768.14	21	For	20		Off	89	0	90	Closed	T4	Off
03/07	12:58:47	41	2858	768.14	21	For	20		Off	89	0	90	Closed	T4	Off
03/07	12:58:46	41	2890	768.15	21	For	20		Off	89	0	90	Closed	T4	Off
03/07	12:58:45	41	2922	768.15	21	For	20		Off	89	0	90	Closed	T4	Off
03/07	12:58:44	41	2955	768.16	21	For	20		Off	89	0	90	Closed	T4	Off
03/07	12:58:43	41	2987	768.17	21	For	18		Off	89	0	90	Closed	T4	Off
03/07	12:58:42	41	3019	768.17	21	For	18		Off	89	0	90	Closed	T4	Off
03/07	12:58:41	41	3050	768.18	21	For	18		Off	89	0	90	Closed	T4	Off
03/07	12:58:40	41	3082	768.18	21	For	18		Off	89	0	90	Closed	T4	Off
03/07	12:58:39	41	3114	768.19	21	For	18		Off	89	0	90	Closed	T4	Off
03/07	12:58:38	41	3145	768.20	21	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:58:37	41	3176	768.20	21	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:58:36	41	3207	768.21	21	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:58:35	41	3238	768.21	21	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:58:34	41	3270	768.22	21	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:58:33	41	3301	768.23	21	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:58:32	41	3332	768.23	21	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:58:31	41	3363	768.24	21	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:58:30	41	3394	768.24	21	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:58:29	41	3425	768.25	21	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:58:28	41	3456	768.25	21	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:58:27	41	3487	768.26	21	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:58:26	41	3518	768.27	21	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:58:25	41	3549	768.27	21	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:58:24	41	3580	768.28	21	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:58:23	41	3611	768.28	21	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:58:22	41	3643	768.29	21	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:58:21	41	3674	768.30	21	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:58:20	41	3705	768.30	21	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:58:19	41	3736	768.31	21	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:58:18	41	3767	768.31	21	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:58:17	41	3798	768.32	21	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:58:16	41	3829	768.33	21	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:58:15	41	3860	768.33	20	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:58:14	41	3890	768.34	20	For	15		Off	89	0	90	Closed	T3	Off
03/07	12:58:13	41	3921	768.34	20	For	15		Off	89	0	90	Closed	T3	Off
03/07	12:58:12	41	3951	768.35	20	For	15		Off	89	0	90	Closed	T3	Off
03/07	12:58:11	41	3982	768.35	20	For	15		Off	89	0	90	Closed	T3	Off
03/07	12:58:10	41	4013	768.36	20	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:58:09	41	4043	768.37	20	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:58:08	41	4074	768.37	20	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:58:07	41	4104	768.38	20	For	13		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	12:58:06	41	4134	768.38	20	For	11		Off 89	0	90	Closed	T3	Off	
03/07	12:58:05	41	4165	768.39	20	For	11		Off 89	0	90	Closed	T3	Off	
03/07	12:58:04	41	4195	768.39	20	For	11		Off 89	0	90	Closed	T3	Off	
03/07	12:58:03	41	4226	768.40	20	For	11		Off 89	0	90	Closed	T3	Off	
03/07	12:58:02	41	4257	768.41	20	For	9		Off 89	0	90	Closed	T3	Off	
03/07	12:58:01	41	4287	768.41	20	For	9		Off 89	0	90	Closed	T3	Off	
03/07	12:58:00	41	4318	768.42	20	For	9		Off 89	0	90	Closed	T3	Off	
03/07	12:57:59	41	4349	768.42	20	For	9		Off 89	0	90	Closed	T3	Off	
03/07	12:57:58	41	4380	768.43	20	For	7		Off 89	0	90	Closed	T3	Off	
03/07	12:57:57	41	4410	768.44	20	For	7		Off 89	0	90	Closed	T3	Off	
03/07	12:57:56	41	4441	768.44	20	For	7		Off 89	0	90	Closed	T3	Off	
03/07	12:57:55	41	4472	768.45	21	For	7		Off 89	0	90	Closed	T3	Off	
03/07	12:57:54	41	4503	768.45	21	For	5		Off 89	0	90	Closed	T3	Off	
03/07	12:57:53	41	4534	768.46	21	For	5		Off 89	0	90	Closed	T3	Off	
03/07	12:57:52	41	4565	768.46	21	For	5		Off 89	0	90	Closed	T3	Off	
03/07	12:57:51	41	4596	768.47	21	For	5		Off 89	0	90	Closed	T3	Off	
03/07	12:57:50	41	4628	768.48	21	For	3		Off 89	0	90	Closed	T3	Off	
03/07	12:57:49	41	4659	768.48	21	For	3		Off 89	0	90	Closed	T3	Off	
03/07	12:57:48	41	4690	768.49	21	For	3		Off 89	0	90	Closed	T3	Off	
03/07	12:57:47	41	4722	768.49	21	For	3		Off 89	0	90	Closed	T3	Off	
03/07	12:57:46	41	4753	768.50	21	For	3		Off 89	0	90	Closed	T3	Off	
03/07	12:57:45	41	4785	768.51	21	For	2		Off 89	0	90	Closed	T2	Off	
03/07	12:57:44	41	4817	768.51	21	For	2		Off 89	0	90	Closed	T2	Off	
03/07	12:57:43	41	4849	768.52	22	For	2		Off 89	0	90	Closed	T2	Off	
03/07	12:57:42	41	4882	768.52	22	For	2		Off 89	0	90	Closed	T1	Off	
03/07	12:57:41	41	4915	768.53	22	For	2		Off 89	0	90	Closed	T1	Off	
03/07	12:57:40	41	4947	768.54	22	For	2		Off 89	0	90	Closed	T1	Off	
03/07	12:57:39	41	4980	768.54	22	For	2		Off 89	0	90	Closed	T1	Off	
03/07	12:57:38	41	5013	768.55	22	For	2		Off 89	0	90	Closed	T1	Off	
03/07	12:57:37	41	5045	768.56	22	For	2		Off 89	0	90	Closed	T1	Off	
03/07	12:57:36	41	5078	768.56	22	For	2		Off 89	0	90	Closed	T1	Off	
03/07	12:57:35	41	5110	768.57	22	For	2		Off 89	0	90	Closed	T1	Off	
03/07	12:57:34	41	5143	768.57	22	For	2		Off 89	0	90	Closed	T1	Off	
03/07	12:57:33	41	5176	768.58	22	For	2		Off 89	0	90	Closed	T1	Off	
03/07	12:57:32	41	5208	768.59	22	For	2		Off 89	0	90	Closed	T1	Off	
03/07	12:57:31	41	5241	768.59	22	For	2		Off 89	0	90	Closed	T1	Off	
03/07	12:57:30	41	5274	768.60	22	For	2		Off 89	0	90	Closed	T1	Off	
03/07	12:57:29	42	27	768.61	22	For	0		Off 89	0	90	Closed	T1	Off	
03/07	12:57:28	42	61	768.61	22	For	0		Off 89	0	90	Closed	T1	Off	
03/07	12:57:27	42	95	768.62	22	For	0		Off 89	0	90	Closed	T1	Off	
03/07	12:57:26	42	129	768.62	23	For	0		Off 89	0	90	Closed	T1	Off	
03/07	12:57:25	42	163	768.63	23	For	0		Off 89	0	90	Closed	Idle	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:57:24	42	197	768.64	23	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:57:23	42	231	768.64	23	For	2		Off	89	0	90	Closed	Idle	Off
03/07	12:57:22	42	266	768.65	23	For	2		Off	89	0	90	Closed	Idle	Off
03/07	12:57:21	42	301	768.66	23	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:57:20	42	336	768.66	23	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:57:19	42	371	768.67	23	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:57:18	42	406	768.68	23	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:57:17	42	441	768.68	23	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:57:16	42	476	768.69	24	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:57:15	42	512	768.70	24	For	0		Off	89	0	90	Closed	T1	Off
03/07	12:57:14	42	547	768.70	24	For	0		Off	89	0	90	Closed	T1	Off
03/07	12:57:13	42	583	768.71	24	For	0		Off	89	0	90	Closed	T1	Off
03/07	12:57:12	42	618	768.72	24	For	0		Off	89	0	90	Closed	T1	Off
03/07	12:57:11	42	654	768.72	24	For	0		Off	89	0	90	Closed	T1	Off
03/07	12:57:10	42	689	768.73	24	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:57:09	42	725	768.74	24	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:57:08	42	762	768.74	24	For	2		Off	89	0	90	Closed	Idle	Off
03/07	12:57:07	42	798	768.75	24	For	2		Off	89	0	90	Closed	Idle	Off
03/07	12:57:06	42	835	768.76	24	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:57:05	42	871	768.77	24	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:57:04	42	908	768.77	24	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:57:03	42	944	768.78	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:57:02	42	983	768.79	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:57:01	42	1021	768.79	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:57:00	42	1059	768.80	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:59	42	1097	768.81	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:58	42	1135	768.82	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:57	42	1173	768.82	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:56	42	1212	768.83	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:55	42	1250	768.84	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:54	42	1288	768.84	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:53	42	1326	768.85	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:52	42	1364	768.86	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:51	42	1402	768.87	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:50	42	1441	768.87	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:49	42	1479	768.88	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:48	42	1517	768.89	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:47	42	1555	768.89	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:46	42	1593	768.90	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:45	42	1631	768.91	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:44	42	1670	768.92	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:43	42	1708	768.92	25	For	2		Off	89	0	90	Closed	T1	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:56:42	42	1746	768.93	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:41	42	1784	768.94	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:40	42	1822	768.95	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:39	42	1860	768.95	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:38	42	1899	768.96	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:37	42	1937	768.97	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:36	42	1975	768.97	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:35	42	2013	768.98	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:34	42	2051	768.99	25	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:33	42	2089	769.00	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:32	42	2129	769.00	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:31	42	2169	769.01	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:30	42	2209	769.02	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:29	42	2249	769.03	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:28	42	2289	769.03	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:27	42	2329	769.04	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:26	42	2369	769.05	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:25	42	2409	769.06	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:24	42	2449	769.06	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:23	42	2489	769.07	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:22	42	2529	769.08	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:21	42	2569	769.09	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:20	42	2609	769.09	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:19	42	2649	769.10	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:18	42	2689	769.11	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:17	42	2728	769.12	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:16	42	2769	769.12	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:15	42	2808	769.13	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:14	42	2849	769.14	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:13	42	2888	769.15	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:12	42	2929	769.15	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:11	42	2968	769.16	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:10	42	3008	769.17	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:09	42	3048	769.18	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:08	42	3088	769.18	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:07	42	3128	769.19	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:06	42	3168	769.20	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:05	42	3208	769.21	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:04	42	3248	769.22	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:03	42	3288	769.22	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:02	42	3329	769.23	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:56:01	42	3370	769.24	27	For	2		Off	89	0	90	Closed	T1	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:56:00	42	3411	769.25	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:59	42	3453	769.25	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:58	42	3493	769.26	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:57	42	3535	769.27	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:56	42	3576	769.28	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:55	42	3617	769.29	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:54	42	3658	769.29	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:53	42	3699	769.30	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:52	42	3740	769.31	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:51	42	3782	769.32	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:50	42	3822	769.32	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:49	42	3864	769.33	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:48	42	3905	769.34	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:47	42	3946	769.35	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:46	42	3987	769.36	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:45	42	4028	769.36	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:44	42	4069	769.37	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:43	42	4110	769.38	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:42	42	4152	769.39	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:41	42	4193	769.39	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:40	42	4234	769.40	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:39	42	4275	769.41	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:38	42	4316	769.42	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:37	42	4357	769.43	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:36	42	4399	769.43	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:35	42	4439	769.44	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:34	42	4481	769.45	27	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:33	42	4522	769.46	28	For	2		Off	89	0	90	Closed	T1	Off
03/07	12:55:32	42	4563	769.46	28	For	4		Off	89	0	90	Closed	T1	Off
03/07	12:55:31	42	4605	769.47	28	For	4		Off	89	0	90	Closed	T1	Off
03/07	12:55:30	42	4648	769.48	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:29	42	4690	769.49	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:28	42	4732	769.50	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:27	42	4775	769.50	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:26	42	4816	769.51	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:25	42	4859	769.52	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:24	42	4901	769.53	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:23	42	4943	769.54	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:22	42	4986	769.54	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:21	42	5027	769.55	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:20	42	5070	769.56	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:19	42	5112	769.57	28	For	4		Off	89	0	90	Closed	T2	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:55:18	42	5154	769.58	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:17	42	5197	769.58	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:16	42	5239	769.59	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:15	43	1	769.60	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:14	43	43	769.61	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:13	43	85	769.62	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:12	43	128	769.62	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:11	43	170	769.63	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:10	43	212	769.64	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:09	43	254	769.65	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:08	43	296	769.66	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:07	43	339	769.66	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:06	43	381	769.67	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:05	43	423	769.68	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:04	43	465	769.69	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:03	43	507	769.70	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:02	43	549	769.70	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	12:55:01	43	592	769.71	28	For	2		Off	89	0	90	Closed	T2	Off
03/07	12:55:00	43	635	769.72	28	For	2		Off	89	0	90	Closed	T2	Off
03/07	12:54:59	43	678	769.73	28	For	2		Off	89	0	90	Closed	T2	Off
03/07	12:54:58	43	720	769.74	28	For	2		Off	89	0	90	Closed	T2	Off
03/07	12:54:57	43	763	769.74	28	For	2		Off	89	0	90	Closed	T2	Off
03/07	12:54:56	43	806	769.75	28	For	2		Off	89	0	90	Closed	T2	Off
03/07	12:54:55	43	849	769.76	28	For	2		Off	89	0	90	Closed	T2	Off
03/07	12:54:54	43	891	769.77	28	For	2		Off	89	0	90	Closed	T2	Off
03/07	12:54:53	43	933	769.78	28	For	2		Off	89	0	90	Closed	T2	Off
03/07	12:54:52	43	976	769.78	28	For	4		Off	89	0	90	Closed	T1	Off
03/07	12:54:51	43	1019	769.79	29	For	4		Off	89	0	90	Closed	T1	Off
03/07	12:54:50	43	1062	769.80	29	For	5		Off	89	0	90	Closed	T2	Off
03/07	12:54:49	43	1105	769.81	29	For	5		Off	89	0	90	Closed	T2	Off
03/07	12:54:48	43	1148	769.82	29	For	5		Off	89	0	90	Closed	T2	Off
03/07	12:54:47	43	1191	769.83	29	For	7		Off	89	0	90	Closed	T2	Off
03/07	12:54:46	43	1234	769.83	29	For	7		Off	89	0	90	Closed	T2	Off
03/07	12:54:45	43	1278	769.84	29	For	10		Off	89	0	90	Closed	T2	Off
03/07	12:54:44	43	1321	769.85	29	For	13		Off	89	0	90	Closed	T2	Off
03/07	12:54:43	43	1364	769.86	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:54:42	43	1408	769.87	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:54:41	43	1451	769.87	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:54:40	43	1494	769.88	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:54:39	43	1538	769.89	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:54:38	43	1581	769.90	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:54:37	43	1625	769.91	29	For	13		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:54:36	43	1668	769.92	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:35	43	1711	769.92	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:34	43	1755	769.93	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:33	43	1798	769.94	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:32	43	1841	769.95	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:31	43	1885	769.96	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:30	43	1928	769.97	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:29	43	1972	769.97	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:28	43	2015	769.98	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:27	43	2058	769.99	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:26	43	2102	770.00	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:25	43	2146	770.01	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:24	43	2188	770.01	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:23	43	2232	770.02	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:22	43	2276	770.03	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:21	43	2319	770.04	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:20	43	2362	770.05	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:19	43	2406	770.06	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:18	43	2450	770.06	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:17	43	2493	770.07	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:16	43	2537	770.08	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:15	43	2580	770.09	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:14	43	2624	770.10	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:13	43	2667	770.11	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:12	43	2711	770.11	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:11	43	2754	770.12	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:10	43	2798	770.13	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:09	43	2841	770.14	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:08	43	2885	770.15	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:07	43	2928	770.15	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:06	43	2972	770.16	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:05	43	3015	770.17	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:04	43	3059	770.18	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:03	43	3103	770.19	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:02	43	3147	770.20	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:01	43	3190	770.20	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:54:00	43	3234	770.21	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:53:59	43	3277	770.22	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:53:58	43	3321	770.23	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:53:57	43	3364	770.24	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:53:56	43	3408	770.25	29	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:53:55	43	3451	770.25	29	For	13	Off	89	0	90	Closed	T3	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:53:54	43	3495	770.26	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:53:53	43	3538	770.27	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:53:52	43	3582	770.28	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:53:51	43	3625	770.29	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:53:50	43	3669	770.29	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:53:49	43	3713	770.30	29	For	13		Off	89	0	90	Closed	T4	Off
03/07	12:53:48	43	3757	770.31	29	For	13		Off	89	0	90	Closed	T4	Off
03/07	12:53:47	43	3800	770.32	29	For	13		Off	89	0	90	Closed	T4	Off
03/07	12:53:46	43	3844	770.33	29	For	13		Off	89	0	90	Closed	T4	Off
03/07	12:53:45	43	3888	770.34	30	For	13		Off	89	0	90	Closed	T4	Off
03/07	12:53:44	43	3932	770.34	29	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:53:43	43	3976	770.35	29	For	13		Off	89	0	90	Closed	T4	Off
03/07	12:53:42	43	4020	770.36	29	For	13		Off	89	0	90	Closed	T4	Off
03/07	12:53:41	43	4064	770.37	29	For	13		Off	89	0	90	Closed	T4	Off
03/07	12:53:40	43	4108	770.38	29	For	13		Off	89	0	90	Closed	T4	Off
03/07	12:53:39	43	4151	770.39	30	For	13		Off	89	0	90	Closed	T4	Off
03/07	12:53:38	43	4195	770.39	30	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:53:37	43	4239	770.40	29	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:53:36	43	4284	770.41	29	For	13		Off	89	0	90	Closed	T4	Off
03/07	12:53:35	43	4328	770.42	29	For	13		Off	89	0	90	Closed	T4	Off
03/07	12:53:34	43	4371	770.43	30	For	13		Off	89	0	90	Closed	T4	Off
03/07	12:53:33	43	4415	770.44	30	For	16		Off	89	0	90	Closed	T3	Off
03/07	12:53:32	43	4459	770.44	30	For	18		Off	89	0	90	Closed	T3	Off
03/07	12:53:31	43	4503	770.45	29	For	18		Off	89	0	90	Closed	T3	Off
03/07	12:53:30	43	4547	770.46	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:53:29	43	4591	770.47	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:53:28	43	4635	770.48	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:53:27	43	4680	770.49	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:53:26	43	4723	770.49	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:53:25	43	4767	770.50	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:53:24	43	4811	770.51	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:53:23	43	4855	770.52	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:53:22	43	4899	770.53	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:53:21	43	4943	770.54	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:53:20	43	4987	770.54	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:53:19	43	5031	770.55	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:53:18	43	5075	770.56	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:53:17	43	5119	770.57	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:53:16	43	5163	770.58	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:53:15	43	5207	770.59	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:53:14	43	5251	770.59	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:53:13	44	14	770.60	29	For	19		Off	89	0	90	Closed	T4	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:45

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	12:53:12	44	58	770.61	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:53:11	44	102	770.62	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:53:10	44	146	770.63	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:53:09	44	190	770.64	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:53:08	44	234	770.64	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:53:07	44	278	770.65	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:53:06	44	322	770.66	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:53:05	44	366	770.67	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:53:04	44	409	770.68	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:53:03	44	453	770.69	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:53:02	44	497	770.69	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:53:01	44	541	770.70	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:53:00	44	584	770.71	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:59	44	628	770.72	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:58	44	672	770.73	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:57	44	716	770.74	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:56	44	760	770.74	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:55	44	804	770.75	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:54	44	847	770.76	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:53	44	891	770.77	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:52	44	935	770.78	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:51	44	979	770.79	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:50	44	1023	770.79	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:49	44	1066	770.80	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:48	44	1110	770.81	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:47	44	1154	770.82	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:46	44	1198	770.83	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:45	44	1242	770.84	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:44	44	1286	770.84	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:43	44	1329	770.85	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:42	44	1373	770.86	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:41	44	1417	770.87	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:40	44	1461	770.88	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:39	44	1504	770.89	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:38	44	1548	770.89	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:37	44	1592	770.90	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:36	44	1635	770.91	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:35	44	1679	770.92	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:34	44	1723	770.93	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:33	44	1767	770.93	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:32	44	1810	770.94	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:52:31	44	1854	770.95	29	For	19		Off 89	0	90	Closed	T4	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:52:30	44	1897	770.96	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:29	44	1941	770.97	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:28	44	1985	770.98	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:27	44	2028	770.98	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:26	44	2072	770.99	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:25	44	2115	771.00	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:24	44	2159	771.01	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:23	44	2203	771.02	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:22	44	2246	771.03	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:21	44	2290	771.03	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:20	44	2333	771.04	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:19	44	2377	771.05	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:18	44	2421	771.06	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:17	44	2465	771.07	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:16	44	2508	771.08	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:15	44	2552	771.08	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:14	44	2595	771.09	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:13	44	2639	771.10	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:12	44	2683	771.11	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:11	44	2726	771.12	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:10	44	2770	771.12	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:09	44	2813	771.13	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:08	44	2857	771.14	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:07	44	2900	771.15	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:06	44	2943	771.16	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:05	44	2986	771.17	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:04	44	3030	771.17	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:03	44	3073	771.18	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:02	44	3116	771.19	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:01	44	3159	771.20	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:52:00	44	3202	771.21	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:51:59	44	3246	771.21	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:51:58	44	3289	771.22	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:51:57	44	3332	771.23	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:51:56	44	3375	771.24	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:51:55	44	3419	771.25	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:51:54	44	3462	771.26	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:51:53	44	3505	771.26	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:51:52	44	3548	771.27	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:51:51	44	3591	771.28	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:51:50	44	3635	771.29	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	12:51:49	44	3678	771.30	29	For	19		Off	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX)  
Recorder 0  
Start Time Mar 07, 2017 08:42:56  
End Time Mar 07, 2017 15:12:30

Wheel Size 41.56  
Recorder Type IFC-CSX

WRE Recorder Data Analysis Software  
WPN 17561 Version 3.14.16.3  
Filename CSXTQ60607Leadloco230.dat

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	12:51:48	44	3721	771.30	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:47	44	3764	771.31	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:46	44	3807	771.32	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:45	44	3851	771.33	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:44	44	3894	771.34	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:43	44	3937	771.35	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:42	44	3980	771.35	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:41	44	4024	771.36	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:40	44	4067	771.37	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:39	44	4110	771.38	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:38	44	4153	771.39	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:37	44	4195	771.39	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:36	44	4238	771.40	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:35	44	4280	771.41	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:34	44	4323	771.42	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:33	44	4366	771.43	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:32	44	4409	771.44	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:31	44	4451	771.44	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:30	44	4494	771.45	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:29	44	4537	771.46	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:28	44	4580	771.47	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:27	44	4622	771.48	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:26	44	4665	771.48	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:25	44	4708	771.49	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:24	44	4750	771.50	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:23	44	4793	771.51	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:22	44	4835	771.52	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:21	44	4878	771.52	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:20	44	4921	771.53	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:19	44	4964	771.54	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:18	44	5006	771.55	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:17	44	5049	771.56	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:16	44	5092	771.56	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:15	44	5135	771.57	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:14	44	5177	771.58	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:13	44	5220	771.59	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:12	44	5262	771.60	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:11	45	25	771.60	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:10	45	68	771.61	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:09	45	110	771.62	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	12:51:08	45	153	771.63	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:51:07	45	196	771.64	28	For	19		Off 89	0	91	Closed	T4	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:51:06	45	238	771.65	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:51:05	45	281	771.65	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:51:04	45	323	771.66	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:51:03	45	365	771.67	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:51:02	45	408	771.68	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:51:01	45	451	771.69	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:51:00	45	493	771.69	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:50:59	45	536	771.70	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:50:58	45	578	771.71	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:50:57	45	621	771.72	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:50:56	45	664	771.73	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:50:55	45	706	771.73	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:50:54	45	748	771.74	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:50:53	45	791	771.75	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:50:52	45	833	771.76	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:50:51	45	876	771.77	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:50:50	45	919	771.77	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:50:49	45	961	771.78	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:50:48	45	1004	771.79	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:50:47	45	1046	771.80	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:50:46	45	1088	771.81	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:50:45	45	1131	771.81	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:50:44	45	1174	771.82	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:50:43	45	1216	771.83	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:50:42	45	1259	771.84	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:50:41	45	1301	771.85	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:50:40	45	1344	771.85	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:50:39	45	1386	771.86	28	For	19		Off	89	0	91	Closed	T4	Off
03/07	12:50:38	45	1429	771.87	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:37	45	1471	771.88	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:36	45	1514	771.89	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:35	45	1556	771.89	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:34	45	1599	771.90	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:33	45	1641	771.91	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:32	45	1684	771.92	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:31	45	1726	771.93	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:30	45	1768	771.93	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:29	45	1811	771.94	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:28	45	1854	771.95	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:27	45	1896	771.96	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:26	45	1939	771.97	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:25	45	1981	771.98	28	For	18		Off	89	0	91	Closed	T4	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:50:24	45	2024	771.98	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:23	45	2066	771.99	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:22	45	2108	772.00	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:21	45	2151	772.01	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:20	45	2193	772.02	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:19	45	2236	772.02	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:18	45	2279	772.03	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:17	45	2321	772.04	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:16	45	2364	772.05	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:15	45	2406	772.06	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:14	45	2448	772.06	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:13	45	2491	772.07	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:12	45	2533	772.08	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:11	45	2576	772.09	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:10	45	2618	772.10	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:09	45	2661	772.10	28	For	18		Off	89	0	91	Closed	T4	Off
03/07	12:50:08	45	2703	772.11	28	For	20		Off	89	0	91	Closed	T4	Off
03/07	12:50:07	45	2746	772.12	28	For	20		Off	89	0	91	Closed	T4	Off
03/07	12:50:06	45	2787	772.13	28	For	20		Off	89	0	91	Closed	T4	Off
03/07	12:50:05	45	2829	772.14	28	For	22		Off	89	0	91	Closed	T4	Off
03/07	12:50:04	45	2872	772.14	28	For	25		Off	89	0	91	Closed	T4	Off
03/07	12:50:03	45	2914	772.15	28	For	28		Off	89	0	91	Closed	T4	Off
03/07	12:50:02	45	2956	772.16	28	For	30		Off	89	0	91	Closed	T5	Off
03/07	12:50:01	45	2998	772.17	28	For	32		Off	89	0	91	Closed	T5	Off
03/07	12:50:00	45	3040	772.18	28	For	36		Off	89	0	91	Closed	T5	Off
03/07	12:49:59	45	3082	772.18	28	For	37		Off	89	0	90	Closed	T6	Off
03/07	12:49:58	45	3125	772.19	28	For	40		Off	89	0	90	Closed	T6	Off
03/07	12:49:57	45	3167	772.20	28	For	43		Off	89	0	90	Closed	T6	Off
03/07	12:49:56	45	3208	772.21	28	For	47		Off	89	0	90	Closed	T7	Off
03/07	12:49:55	45	3250	772.22	28	For	50		Off	89	0	90	Closed	T7	Off
03/07	12:49:54	45	3292	772.22	27	For	54		Off	89	0	90	Closed	T7	Off
03/07	12:49:53	45	3334	772.23	27	For	54		Off	89	0	90	Closed	T8	Off
03/07	12:49:52	45	3375	772.24	27	For	54		Off	89	0	90	Closed	T8	Off
03/07	12:49:51	45	3416	772.25	27	For	54		Off	89	0	90	Closed	T8	Off
03/07	12:49:50	45	3458	772.25	27	For	54		Off	89	0	90	Closed	T8	Off
03/07	12:49:49	45	3499	772.26	27	For	54		Off	89	0	90	Closed	T8	Off
03/07	12:49:48	45	3540	772.27	27	For	54		Off	89	0	90	Closed	T8	Off
03/07	12:49:47	45	3582	772.28	27	For	54		Off	89	0	90	Closed	T8	Off
03/07	12:49:46	45	3622	772.29	27	For	54		Off	89	0	90	Closed	T8	Off
03/07	12:49:45	45	3663	772.29	27	For	56		Off	89	0	90	Closed	T8	Off
03/07	12:49:44	45	3704	772.30	27	For	56		Off	89	0	90	Closed	T8	Off
03/07	12:49:43	45	3744	772.31	27	For	56		Off	89	0	90	Closed	T8	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:49:42	45	3785	772.32	27	For	56		Off	89	0	90	Closed	T8	Off
03/07	12:49:41	45	3825	772.32	27	For	56		Off	89	0	90	Closed	T8	Off
03/07	12:49:40	45	3866	772.33	26	For	56		Off	89	0	90	Closed	T8	Off
03/07	12:49:39	45	3905	772.34	26	For	58		Off	89	0	90	Closed	T8	Off
03/07	12:49:38	45	3945	772.35	26	For	58		Off	89	0	90	Closed	T8	Off
03/07	12:49:37	45	3985	772.35	26	For	58		Off	89	0	90	Closed	T8	Off
03/07	12:49:36	45	4025	772.36	26	For	58		Off	89	0	90	Closed	T8	Off
03/07	12:49:35	45	4064	772.37	26	For	58		Off	89	0	90	Closed	T8	Off
03/07	12:49:34	45	4103	772.38	26	For	58		Off	89	0	90	Closed	T8	Off
03/07	12:49:33	45	4143	772.38	26	For	58		Off	89	0	90	Closed	T8	Off
03/07	12:49:32	45	4183	772.39	26	For	58		Off	89	0	90	Closed	T8	Off
03/07	12:49:31	45	4222	772.40	25	For	58		Off	89	0	90	Closed	T8	Off
03/07	12:49:30	45	4261	772.41	25	For	60		Off	89	0	90	Closed	T8	Off
03/07	12:49:29	45	4299	772.41	25	For	60		Off	89	0	90	Closed	T8	Off
03/07	12:49:28	45	4338	772.42	25	For	60		Off	89	0	90	Closed	T8	Off
03/07	12:49:27	45	4376	772.43	25	For	60		Off	89	0	90	Closed	T8	Off
03/07	12:49:26	45	4415	772.44	25	For	60		Off	89	0	90	Closed	T8	Off
03/07	12:49:25	45	4453	772.44	25	For	60		Off	89	0	90	Closed	T8	Off
03/07	12:49:24	45	4491	772.45	25	For	60		Off	89	0	90	Closed	T8	Off
03/07	12:49:23	45	4529	772.46	25	For	62		Off	89	0	90	Closed	T8	Off
03/07	12:49:22	45	4566	772.46	25	For	62		Off	89	0	90	Closed	T8	Off
03/07	12:49:21	45	4604	772.47	25	For	62		Off	89	0	90	Closed	T8	Off
03/07	12:49:20	45	4641	772.48	25	For	62		Off	89	0	90	Closed	T8	Off
03/07	12:49:19	45	4678	772.49	25	For	62		Off	89	0	90	Closed	T8	Off
03/07	12:49:18	45	4716	772.49	25	For	62		Off	89	0	90	Closed	T8	Off
03/07	12:49:17	45	4754	772.50	25	For	62		Off	89	0	90	Closed	T8	Off
03/07	12:49:16	45	4791	772.51	25	For	62		Off	89	0	90	Closed	T8	Off
03/07	12:49:15	45	4828	772.51	24	For	62		Off	89	0	90	Closed	T8	Off
03/07	12:49:14	45	4864	772.52	24	For	64		Off	89	0	90	Closed	T8	Off
03/07	12:49:13	45	4901	772.53	24	For	64		Off	89	0	90	Closed	T8	Off
03/07	12:49:12	45	4937	772.54	24	For	64		Off	89	0	90	Closed	T8	Off
03/07	12:49:11	45	4973	772.54	24	For	64		Off	89	0	90	Closed	T8	Off
03/07	12:49:10	45	5010	772.55	24	For	64		Off	89	0	90	Closed	T8	Off
03/07	12:49:09	45	5046	772.56	23	For	64		Off	89	0	90	Closed	T8	Off
03/07	12:49:08	45	5081	772.56	23	For	66		Off	89	0	90	Closed	T8	Off
03/07	12:49:07	45	5116	772.57	23	For	66		Off	89	0	90	Closed	T8	Off
03/07	12:49:06	45	5152	772.58	23	For	66		Off	89	0	90	Closed	T8	Off
03/07	12:49:05	45	5187	772.58	23	For	66		Off	89	0	90	Closed	T8	Off
03/07	12:49:04	45	5222	772.59	23	For	66		Off	89	0	90	Closed	T8	Off
03/07	12:49:03	45	5257	772.60	23	For	66		Off	89	0	90	Closed	T8	Off
03/07	12:49:02	46	13	772.60	23	For	66		Off	89	0	90	Closed	T8	Off
03/07	12:49:01	46	47	772.61	22	For	66		Off	89	0	90	Closed	T8	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:49:00	46	82	772.62	22	For	68		Off	89	0	91	Closed	T8	Off
03/07	12:48:59	46	116	772.62	22	For	68		Off	89	0	91	Closed	T8	Off
03/07	12:48:58	46	150	772.63	22	For	68		Off	89	0	91	Closed	T8	Off
03/07	12:48:57	46	185	772.64	22	For	68		Off	89	0	91	Closed	T8	Off
03/07	12:48:56	46	219	772.64	22	For	68		Off	89	0	91	Closed	T8	Off
03/07	12:48:55	46	253	772.65	22	For	68		Off	89	0	91	Closed	T8	Off
03/07	12:48:54	46	287	772.65	22	For	68		Off	89	0	91	Closed	T8	Off
03/07	12:48:53	46	321	772.66	22	For	70		Off	89	0	91	Closed	T8	Off
03/07	12:48:52	46	354	772.67	22	For	70		Off	89	0	91	Closed	T8	Off
03/07	12:48:51	46	387	772.67	22	For	70		Off	89	0	91	Closed	T8	Off
03/07	12:48:50	46	420	772.68	22	For	70		Off	89	0	91	Closed	T8	Off
03/07	12:48:49	46	453	772.69	22	For	70		Off	89	0	91	Closed	T8	Off
03/07	12:48:48	46	486	772.69	21	For	70		Off	89	0	91	Closed	T8	Off
03/07	12:48:47	46	519	772.70	21	For	72		Off	89	0	91	Closed	T8	Off
03/07	12:48:46	46	551	772.70	21	For	72		Off	89	0	91	Closed	T8	Off
03/07	12:48:45	46	584	772.71	21	For	72		Off	89	0	91	Closed	T8	Off
03/07	12:48:44	46	616	772.72	20	For	72		Off	89	0	91	Closed	T8	Off
03/07	12:48:43	46	647	772.72	20	For	73		Off	89	0	91	Closed	T8	Off
03/07	12:48:42	46	678	772.73	20	For	73		Off	89	0	91	Closed	T8	Off
03/07	12:48:41	46	709	772.73	20	For	73		Off	89	0	91	Closed	T8	Off
03/07	12:48:40	46	739	772.74	20	For	73		Off	89	0	91	Closed	T8	Off
03/07	12:48:39	46	770	772.75	20	For	73		Off	89	0	91	Closed	T8	Off
03/07	12:48:38	46	801	772.75	20	For	73		Off	89	0	91	Closed	T8	Off
03/07	12:48:37	46	832	772.76	20	For	73		Off	89	0	91	Closed	T8	Off
03/07	12:48:36	46	863	772.76	20	For	73		Off	89	0	91	Closed	T8	Off
03/07	12:48:35	46	894	772.77	20	For	73		Off	89	0	91	Closed	T8	Off
03/07	12:48:34	46	925	772.78	20	For	73		Off	89	0	91	Closed	T8	Off
03/07	12:48:33	46	956	772.78	20	For	73		Off	89	0	91	Closed	T8	Off
03/07	12:48:32	46	986	772.79	20	For	73		Off	89	0	91	Closed	T8	Off
03/07	12:48:31	46	1017	772.79	20	For	73		Off	89	0	91	Closed	T8	Off
03/07	12:48:30	46	1048	772.80	20	For	73		Off	89	0	91	Closed	T8	Off
03/07	12:48:29	46	1079	772.80	20	For	73		Off	89	0	91	Closed	T8	Off
03/07	12:48:28	46	1110	772.81	20	For	73		Off	89	0	91	Closed	T8	Off
03/07	12:48:27	46	1139	772.82	20	For	75		Off	89	0	91	Closed	T8	Off
03/07	12:48:26	46	1169	772.82	20	For	75		Off	89	0	91	Closed	T8	Off
03/07	12:48:25	46	1198	772.83	19	For	75		Off	89	0	91	Closed	T8	Off
03/07	12:48:24	46	1227	772.83	19	For	77		Off	89	0	91	Closed	T8	Off
03/07	12:48:23	46	1256	772.84	19	For	77		Off	89	0	91	Closed	T8	Off
03/07	12:48:22	46	1285	772.84	19	For	79		Off	89	0	91	Closed	T8	Off
03/07	12:48:21	46	1313	772.85	19	For	79		Off	89	0	91	Closed	T8	Off
03/07	12:48:20	46	1342	772.85	18	For	79		Off	89	0	91	Closed	T8	Off
03/07	12:48:19	46	1370	772.86	18	For	81		Off	89	0	91	Closed	T8	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:48:18	46	1398	772.86	18	For	81		Off	89	0	91	Closed	T8	Off
03/07	12:48:17	46	1425	772.87	18	For	81		Off	89	0	91	Closed	T8	Off
03/07	12:48:16	46	1453	772.88	18	For	83		Off	89	0	91	Closed	T8	Off
03/07	12:48:15	46	1480	772.88	18	For	83		Off	89	0	91	Closed	T8	Off
03/07	12:48:14	46	1508	772.89	18	For	83		Off	89	0	91	Closed	T8	Off
03/07	12:48:13	46	1534	772.89	18	For	85		Off	89	0	91	Closed	T8	Off
03/07	12:48:12	46	1561	772.90	18	For	85		Off	89	0	91	Closed	T8	Off
03/07	12:48:11	46	1588	772.90	17	For	85		Off	89	0	91	Closed	T8	Off
03/07	12:48:10	46	1614	772.91	17	For	87		Off	89	0	91	Closed	T8	Off
03/07	12:48:09	46	1640	772.91	17	For	87		Off	89	0	91	Closed	T8	Off
03/07	12:48:08	46	1666	772.92	17	For	87		Off	89	0	91	Closed	T8	Off
03/07	12:48:07	46	1692	772.92	16	For	89		Off	89	0	91	Closed	T8	Off
03/07	12:48:06	46	1717	772.93	16	For	91		Off	89	0	91	Closed	T8	Off
03/07	12:48:05	46	1742	772.93	16	For	91		Off	89	0	91	Closed	T8	Off
03/07	12:48:04	46	1767	772.93	16	For	91		Off	89	0	91	Closed	T8	Off
03/07	12:48:03	46	1792	772.94	16	For	91		Off	89	0	91	Closed	T8	Off
03/07	12:48:02	46	1816	772.94	16	For	91		Off	89	0	91	Closed	T8	Off
03/07	12:48:01	46	1841	772.95	16	For	91		Off	89	0	91	Closed	T8	Off
03/07	12:48:00	46	1866	772.95	15	For	91		Off	89	0	91	Closed	T8	Off
03/07	12:47:59	46	1889	772.96	15	For	94		Off	89	0	91	Closed	T8	Off
03/07	12:47:58	46	1913	772.96	15	For	94		Off	89	0	91	Closed	T8	Off
03/07	12:47:57	46	1936	772.97	15	For	97		Off	89	0	91	Closed	T8	Off
03/07	12:47:56	46	1960	772.97	15	For	97		Off	89	0	91	Closed	T8	Off
03/07	12:47:55	46	1983	772.98	15	For	99		Off	89	0	91	Closed	T8	Off
03/07	12:47:54	46	2005	772.98	15	For	102		Off	89	0	91	Closed	T8	Off
03/07	12:47:53	46	2028	772.98	15	For	102		Off	89	0	91	Closed	T8	Off
03/07	12:47:52	46	2050	772.99	14	For	102		Off	89	0	91	Closed	T8	Off
03/07	12:47:51	46	2072	772.99	14	For	100		Off	89	0	91	Closed	T8	Off
03/07	12:47:50	46	2093	773.00	14	For	98		Off	89	0	91	Closed	T8	Off
03/07	12:47:49	46	2115	773.00	14	For	93		Off	89	0	91	Closed	T8	Off
03/07	12:47:48	46	2136	773.00	14	For	90		Off	89	0	91	Closed	T8	Off
03/07	12:47:47	46	2157	773.01	14	For	88		Off	89	0	91	Closed	T8	Off
03/07	12:47:46	46	2177	773.01	14	For	86		Off	89	0	91	Closed	T8	Off
03/07	12:47:45	46	2198	773.02	13	For	84		Off	89	0	91	Closed	T8	Off
03/07	12:47:44	46	2218	773.02	13	For	85		Off	89	0	91	Closed	T7	Off
03/07	12:47:43	46	2238	773.02	13	For	85		Off	89	0	91	Closed	T7	Off
03/07	12:47:42	46	2257	773.03	13	For	83		Off	89	0	91	Closed	T7	Off
03/07	12:47:41	46	2277	773.03	12	For	81		Off	89	0	91	Closed	T7	Off
03/07	12:47:40	46	2296	773.03	12	For	77		Off	89	0	91	Closed	T7	Off
03/07	12:47:39	46	2315	773.04	12	For	78		Off	89	0	91	Closed	T6	Off
03/07	12:47:38	46	2334	773.04	12	For	80		Off	89	0	91	Closed	T6	Off
03/07	12:47:37	46	2352	773.05	12	For	80		Off	89	0	91	Closed	T6	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:47:36	46	2371	773.05	12	For	82		Off	89	0	91	Closed	T6	Off
03/07	12:47:35	46	2389	773.05	11	For	82		Off	89	0	91	Closed	T6	Off
03/07	12:47:34	46	2407	773.06	11	For	84		Off	89	0	91	Closed	T6	Off
03/07	12:47:33	46	2424	773.06	11	For	84		Off	89	0	91	Closed	T6	Off
03/07	12:47:32	46	2442	773.06	11	For	86		Off	89	0	91	Closed	T6	Off
03/07	12:47:31	46	2459	773.07	11	For	86		Off	89	0	91	Closed	T6	Off
03/07	12:47:30	46	2476	773.07	11	For	88		Off	89	0	91	Closed	T6	Off
03/07	12:47:29	46	2493	773.07	11	For	90		Off	89	0	91	Closed	T6	Off
03/07	12:47:28	46	2510	773.08	11	For	90		Off	89	0	91	Closed	T6	Off
03/07	12:47:27	46	2527	773.08	11	For	93		Off	89	0	91	Closed	T6	Off
03/07	12:47:26	46	2543	773.08	10	For	93		Off	89	0	91	Closed	T6	Off
03/07	12:47:25	46	2559	773.08	10	For	95		Off	89	0	91	Closed	T6	Off
03/07	12:47:24	46	2574	773.09	10	For	95		Off	89	0	91	Closed	T6	Off
03/07	12:47:23	46	2590	773.09	10	For	98		Off	89	0	91	Closed	T6	Off
03/07	12:47:22	46	2605	773.09	10	For	98		Off	89	0	91	Closed	T6	Off
03/07	12:47:21	46	2620	773.10	10	For	96		Off	89	0	91	Closed	T6	Off
03/07	12:47:20	46	2635	773.10	10	For	93		Off	89	0	91	Closed	T6	Off
03/07	12:47:19	46	2649	773.10	9	For	90		Off	89	0	91	Closed	T6	Off
03/07	12:47:18	46	2664	773.10	9	For	88		Off	89	0	91	Closed	T6	Off
03/07	12:47:17	46	2678	773.11	9	For	84		Off	89	0	91	Closed	T6	Off
03/07	12:47:16	46	2691	773.11	9	For	80		Off	89	0	91	Closed	T6	Off
03/07	12:47:15	46	2705	773.11	9	For	80		Off	89	0	91	Closed	T6	Off
03/07	12:47:14	46	2719	773.11	8	For	77		Off	89	0	91	Closed	T6	Off
03/07	12:47:13	46	2732	773.12	8	For	73		Off	89	0	91	Closed	T6	Off
03/07	12:47:12	46	2744	773.12	8	For	73		Off	89	0	91	Closed	T6	Off
03/07	12:47:11	46	2757	773.12	8	For	69		Off	89	0	91	Closed	T6	Off
03/07	12:47:10	46	2769	773.12	8	For	69		Off	89	0	91	Closed	T6	Off
03/07	12:47:09	46	2782	773.13	8	For	67		Off	89	0	91	Closed	T6	Off
03/07	12:47:08	46	2794	773.13	8	For	64		Off	89	0	91	Closed	T6	Off
03/07	12:47:07	46	2806	773.13	7	For	64		Off	89	0	91	Closed	T6	Off
03/07	12:47:06	46	2818	773.13	7	For	62		Off	89	0	91	Closed	T6	Off
03/07	12:47:05	46	2829	773.14	7	For	62		Off	89	0	91	Closed	T6	Off
03/07	12:47:04	46	2840	773.14	7	For	60		Off	89	0	91	Closed	T6	Off
03/07	12:47:03	46	2851	773.14	7	For	60		Off	89	0	91	Closed	T6	Off
03/07	12:47:02	46	2862	773.14	7	For	58		Off	89	0	91	Closed	T6	Off
03/07	12:47:01	46	2873	773.14	7	For	58		Off	89	0	91	Closed	T6	Off
03/07	12:47:00	46	2884	773.15	7	For	58		Off	89	0	91	Closed	T6	Off
03/07	12:46:59	46	2895	773.15	7	For	56		Off	89	0	91	Closed	T6	Off
03/07	12:46:58	46	2905	773.15	7	For	56		Off	89	0	91	Closed	T6	Off
03/07	12:46:57	46	2916	773.15	6	For	56		Off	89	0	91	Closed	T6	Off
03/07	12:46:56	46	2926	773.15	6	For	54		Off	89	0	91	Closed	T6	Off
03/07	12:46:55	46	2936	773.16	6	For	54		Off	89	0	91	Closed	T6	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:46:54	46	2945	773.16	6	For	54		Off	89	0	91	Closed	T6	Off
03/07	12:46:53	46	2955	773.16	6	For	52		Off	89	0	91	Closed	T6	Off
03/07	12:46:52	46	2965	773.16	6	For	52		Off	89	0	91	Closed	T6	Off
03/07	12:46:51	46	2974	773.16	6	For	52		Off	89	0	91	Closed	T6	Off
03/07	12:46:50	46	2984	773.17	6	For	51		Off	89	0	91	Closed	T5	Off
03/07	12:46:49	46	2993	773.17	5	For	51		Off	89	0	91	Closed	T5	Off
03/07	12:46:48	46	3002	773.17	5	For	48		Off	89	0	91	Closed	T5	Off
03/07	12:46:47	46	3011	773.17	5	For	48		Off	89	0	91	Closed	T5	Off
03/07	12:46:46	46	3020	773.17	5	For	48		Off	89	0	91	Closed	T5	Off
03/07	12:46:45	46	3029	773.17	5	For	46		Off	89	0	91	Closed	T5	Off
03/07	12:46:44	46	3037	773.18	5	For	46		Off	89	0	91	Closed	T5	Off
03/07	12:46:43	46	3046	773.18	5	For	44		Off	89	0	91	Closed	T4	Off
03/07	12:46:42	46	3054	773.18	5	For	44		Off	89	0	91	Closed	T4	Off
03/07	12:46:41	46	3062	773.18	5	For	42		Off	89	0	91	Closed	T4	Off
03/07	12:46:40	46	3071	773.18	5	For	42		Off	89	0	91	Closed	T4	Off
03/07	12:46:39	46	3079	773.18	5	For	42		Off	89	0	91	Closed	T4	Off
03/07	12:46:38	46	3086	773.18	5	For	40		Off	89	0	91	Closed	T4	Off
03/07	12:46:37	46	3094	773.19	5	For	37		Off	89	0	91	Closed	T4	Off
03/07	12:46:36	46	3102	773.19	5	For	37		Off	89	0	91	Closed	T4	Off
03/07	12:46:35	46	3110	773.19	5	For	35		Off	89	0	91	Closed	T4	Off
03/07	12:46:34	46	3118	773.19	5	For	33		Off	89	0	91	Closed	T4	Off
03/07	12:46:33	46	3126	773.19	5	For	31		Off	89	0	91	Closed	T4	Off
03/07	12:46:32	46	3133	773.19	5	For	28		Off	89	0	91	Closed	T4	Off
03/07	12:46:31	46	3141	773.20	5	For	26		Off	89	0	91	Closed	T3	Off
03/07	12:46:30	46	3149	773.20	4	For	24		Off	89	0	91	Closed	T3	Off
03/07	12:46:29	46	3156	773.20	5	For	20		Off	89	0	91	Closed	T3	Off
03/07	12:46:28	46	3164	773.20	5	For	18		Off	89	0	91	Closed	T3	Off
03/07	12:46:27	46	3171	773.20	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:46:26	46	3178	773.20	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	12:46:25	46	3185	773.20	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	12:46:24	46	3192	773.20	5	For	13		Off	89	0	91	Closed	T3	Off
03/07	12:46:23	46	3200	773.21	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	12:46:22	46	3207	773.21	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	12:46:21	46	3214	773.21	5	For	13		Off	89	0	91	Closed	T3	Off
03/07	12:46:20	46	3222	773.21	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	12:46:19	46	3229	773.21	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	12:46:18	46	3236	773.21	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	12:46:17	46	3244	773.21	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	12:46:16	46	3251	773.22	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	12:46:15	46	3258	773.22	5	For	10		Off	89	0	91	Closed	T3	Off
03/07	12:46:14	46	3265	773.22	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	12:46:13	46	3273	773.22	4	For	10		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:46:12	46	3280	773.22	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	12:46:11	46	3287	773.22	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	12:46:10	46	3295	773.22	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	12:46:09	46	3302	773.23	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	12:46:08	46	3309	773.23	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	12:46:07	46	3316	773.23	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	12:46:06	46	3323	773.23	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	12:46:05	46	3330	773.23	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	12:46:04	46	3338	773.23	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	12:46:03	46	3345	773.23	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	12:46:02	46	3352	773.23	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	12:46:01	46	3359	773.24	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	12:46:00	46	3367	773.24	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:45:59	46	3374	773.24	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	12:45:58	46	3381	773.24	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	12:45:57	46	3388	773.24	5	For	9		Off	89	0	90	Closed	T3	Off
03/07	12:45:56	46	3396	773.24	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	12:45:55	46	3403	773.24	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	12:45:54	46	3411	773.25	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	12:45:53	46	3418	773.25	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:45:52	46	3425	773.25	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:45:51	46	3433	773.25	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:45:50	46	3440	773.25	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:45:49	46	3448	773.25	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:45:48	46	3455	773.25	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:45:47	46	3462	773.26	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:45:46	46	3469	773.26	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:45:45	46	3477	773.26	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:45:44	46	3484	773.26	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:45:43	46	3491	773.26	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:45:42	46	3499	773.26	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:45:41	46	3506	773.26	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:45:40	46	3513	773.27	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:45:39	46	3520	773.27	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	12:45:38	46	3528	773.27	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	12:45:37	46	3535	773.27	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	12:45:36	46	3542	773.27	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	12:45:35	46	3549	773.27	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	12:45:34	46	3557	773.27	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:33	46	3565	773.28	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:32	46	3572	773.28	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:31	46	3579	773.28	4	For	1		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:45:30	46	3587	773.28	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:29	46	3594	773.28	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:28	46	3602	773.28	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:27	46	3609	773.28	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:26	46	3617	773.29	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:25	46	3624	773.29	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:24	46	3632	773.29	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:23	46	3639	773.29	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:22	46	3647	773.29	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:21	46	3654	773.29	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:20	46	3661	773.29	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:19	46	3669	773.29	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:18	46	3677	773.30	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:17	46	3684	773.30	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:16	46	3691	773.30	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:15	46	3699	773.30	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:14	46	3707	773.30	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:13	46	3714	773.30	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:12	46	3721	773.30	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:11	46	3729	773.31	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:10	46	3736	773.31	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:09	46	3744	773.31	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:45:08	46	3751	773.31	4	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:45:07	46	3759	773.31	4	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:45:06	46	3766	773.31	4	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:45:05	46	3774	773.31	4	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:45:04	46	3782	773.32	4	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:45:03	46	3789	773.32	4	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:45:02	46	3797	773.32	4	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:45:01	46	3804	773.32	4	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:45:00	46	3812	773.32	4	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:44:59	46	3820	773.32	4	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:44:58	46	3827	773.32	4	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:44:57	46	3835	773.33	4	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:44:56	46	3843	773.33	4	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:44:55	46	3850	773.33	4	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:44:54	46	3858	773.33	4	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:44:53	46	3865	773.33	4	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:44:52	46	3873	773.33	4	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:44:51	46	3881	773.34	4	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:44:50	46	3888	773.34	4	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:44:49	46	3896	773.34	4	For	1		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:44:48	46	3903	773.34	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:47	46	3911	773.34	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:46	46	3919	773.34	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:45	46	3926	773.34	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:44	46	3934	773.35	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:43	46	3942	773.35	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:42	46	3949	773.35	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:41	46	3957	773.35	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:40	46	3964	773.35	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:39	46	3971	773.35	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:38	46	3979	773.35	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:37	46	3987	773.36	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:36	46	3994	773.36	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:35	46	4002	773.36	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:34	46	4010	773.36	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:33	46	4017	773.36	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:32	46	4025	773.36	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:31	46	4032	773.36	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:30	46	4040	773.37	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:29	46	4048	773.37	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:28	46	4055	773.37	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:27	46	4063	773.37	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:26	46	4070	773.37	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:25	46	4078	773.37	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:24	46	4086	773.37	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:23	46	4093	773.38	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:22	46	4101	773.38	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:21	46	4109	773.38	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:20	46	4116	773.38	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:19	46	4124	773.38	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:18	46	4131	773.38	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:17	46	4139	773.38	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:16	46	4147	773.39	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:15	46	4154	773.39	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:14	46	4162	773.39	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:13	46	4169	773.39	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:12	46	4177	773.39	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:11	46	4185	773.39	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:10	46	4192	773.39	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:09	46	4199	773.40	4	For	1	Off	89	0	91	Closed	T3	Off	
03/07	12:44:08	46	4207	773.40	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:44:07	46	4215	773.40	4	For	1	Off	89	0	90	Closed	T3	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:44:06	46	4222	773.40	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:44:05	46	4230	773.40	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:44:04	46	4237	773.40	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:44:03	46	4245	773.40	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:44:02	46	4253	773.41	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:44:01	46	4260	773.41	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:44:00	46	4268	773.41	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:43:59	46	4275	773.41	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:43:58	46	4283	773.41	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:43:57	46	4290	773.41	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:43:56	46	4298	773.41	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:43:55	46	4305	773.42	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:43:54	46	4313	773.42	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:43:53	46	4321	773.42	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:43:52	46	4328	773.42	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:43:51	46	4336	773.42	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:43:50	46	4344	773.42	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:43:49	46	4351	773.42	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:43:48	46	4358	773.43	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:43:47	46	4366	773.43	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:43:46	46	4373	773.43	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:43:45	46	4381	773.43	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:43:44	46	4389	773.43	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:43:43	46	4396	773.43	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:43:42	46	4404	773.43	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:43:41	46	4412	773.44	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:43:40	46	4419	773.44	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:43:39	46	4426	773.44	4	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:43:38	46	4434	773.44	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	12:43:37	46	4441	773.44	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	12:43:36	46	4449	773.44	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	12:43:35	46	4456	773.44	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	12:43:34	46	4464	773.45	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	12:43:33	46	4471	773.45	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	12:43:32	46	4478	773.45	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	12:43:31	46	4486	773.45	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	12:43:30	46	4493	773.45	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	12:43:29	46	4501	773.45	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	12:43:28	46	4508	773.45	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	12:43:27	46	4515	773.46	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	12:43:26	46	4523	773.46	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	12:43:25	46	4530	773.46	4	For	2	Off	89	0	90	Closed	T3	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:43:24	46	4538	773.46	4	For	2		Off	89	0	90	Closed	T3	Off
03/07	12:43:23	46	4545	773.46	4	For	2		Off	89	0	90	Closed	T3	Off
03/07	12:43:22	46	4552	773.46	4	For	2		Off	89	0	90	Closed	T3	Off
03/07	12:43:21	46	4560	773.46	4	For	2		Off	89	0	90	Closed	T3	Off
03/07	12:43:20	46	4568	773.47	4	For	2		Off	89	0	90	Closed	T3	Off
03/07	12:43:19	46	4575	773.47	4	For	2		Off	89	0	90	Closed	T3	Off
03/07	12:43:18	46	4582	773.47	4	For	2		Off	89	0	90	Closed	T3	Off
03/07	12:43:17	46	4589	773.47	4	For	2		Off	89	0	90	Closed	T3	Off
03/07	12:43:16	46	4597	773.47	4	For	2		Off	89	0	90	Closed	T3	Off
03/07	12:43:15	46	4605	773.47	4	For	2		Off	89	0	90	Closed	T3	Off
03/07	12:43:14	46	4612	773.47	4	For	2		Off	89	0	90	Closed	T3	Off
03/07	12:43:13	46	4619	773.47	4	For	2		Off	89	0	90	Closed	T3	Off
03/07	12:43:12	46	4627	773.48	4	For	2		Off	89	0	90	Closed	T3	Off
03/07	12:43:11	46	4634	773.48	4	For	2		Off	89	0	90	Closed	T3	Off
03/07	12:43:10	46	4642	773.48	4	For	2		Off	89	0	90	Closed	T3	Off
03/07	12:43:09	46	4649	773.48	4	For	2		Off	89	0	90	Closed	T3	Off
03/07	12:43:08	46	4656	773.48	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	12:43:07	46	4663	773.48	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	12:43:06	46	4671	773.48	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	12:43:05	46	4678	773.49	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	12:43:04	46	4686	773.49	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	12:43:03	46	4693	773.49	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	12:43:02	46	4700	773.49	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	12:43:01	46	4708	773.49	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	12:43:00	46	4715	773.49	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	12:42:59	46	4722	773.49	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	12:42:58	46	4730	773.50	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	12:42:57	46	4737	773.50	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	12:42:56	46	4745	773.50	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	12:42:55	46	4752	773.50	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	12:42:54	46	4759	773.50	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	12:42:53	46	4766	773.50	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	12:42:52	46	4773	773.50	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	12:42:51	46	4781	773.51	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	12:42:50	46	4788	773.51	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	12:42:49	46	4796	773.51	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:48	46	4803	773.51	5	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:47	46	4810	773.51	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	12:42:46	46	4818	773.51	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:45	46	4825	773.51	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:44	46	4833	773.52	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	12:42:43	46	4840	773.52	4	For	4		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:42:42	46	4847	773.52	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	12:42:41	46	4854	773.52	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	12:42:40	46	4861	773.52	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	12:42:39	46	4869	773.52	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:38	46	4876	773.52	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:37	46	4884	773.53	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:36	46	4891	773.53	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:35	46	4898	773.53	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:34	46	4906	773.53	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:33	46	4913	773.53	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:32	46	4920	773.53	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:31	46	4927	773.53	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:30	46	4935	773.53	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:29	46	4942	773.54	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:28	46	4950	773.54	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:27	46	4957	773.54	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:26	46	4964	773.54	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:25	46	4971	773.54	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:24	46	4978	773.54	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:23	46	4986	773.54	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:22	46	4993	773.55	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:21	46	5001	773.55	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:20	46	5008	773.55	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:19	46	5015	773.55	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:18	46	5022	773.55	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:17	46	5030	773.55	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:16	46	5037	773.55	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:15	46	5044	773.56	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:14	46	5052	773.56	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:13	46	5059	773.56	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:12	46	5067	773.56	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:11	46	5074	773.56	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:10	46	5081	773.56	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:09	46	5088	773.56	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:42:08	46	5096	773.57	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	12:42:07	46	5103	773.57	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	12:42:06	46	5111	773.57	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	12:42:05	46	5118	773.57	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	12:42:04	46	5125	773.57	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	12:42:03	46	5132	773.57	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	12:42:02	46	5139	773.57	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	12:42:01	46	5147	773.57	4	For	7		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:42:00	46	5154	773.58	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:41:59	46	5161	773.58	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:41:58	46	5169	773.58	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:41:57	46	5176	773.58	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:41:56	46	5183	773.58	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:41:55	46	5190	773.58	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:41:54	46	5198	773.58	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	12:41:53	46	5205	773.59	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	12:41:52	46	5212	773.59	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	12:41:51	46	5219	773.59	5	For	5		Off	89	0	90	Closed	T3	Off
03/07	12:41:50	46	5227	773.59	4	For	8		Off	89	0	90	Closed	T3	Off
03/07	12:41:49	46	5235	773.59	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:41:48	46	5242	773.59	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:41:47	46	5249	773.59	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:41:46	46	5256	773.60	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	12:41:45	46	5263	773.60	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	12:41:44	46	5271	773.60	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	12:41:43	46	5278	773.60	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	12:41:42	47	5	773.60	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	12:41:41	47	13	773.60	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	12:41:40	47	20	773.60	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	12:41:39	47	27	773.61	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	12:41:38	47	35	773.61	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:41:37	47	42	773.61	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:41:36	47	49	773.61	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:41:35	47	56	773.61	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:41:34	47	64	773.61	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:41:33	47	71	773.61	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:41:32	47	79	773.61	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:41:31	47	86	773.62	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:41:30	47	93	773.62	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:41:29	47	100	773.62	4	For	6		Off	89	0	90	Closed	T3	Off
03/07	12:41:28	47	108	773.62	4	For	8		Off	89	0	90	Closed	T3	Off
03/07	12:41:27	47	115	773.62	4	For	8		Off	89	0	90	Closed	T3	Off
03/07	12:41:26	47	122	773.62	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:41:25	47	129	773.62	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:41:24	47	137	773.63	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:41:23	47	144	773.63	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:41:22	47	152	773.63	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:41:21	47	159	773.63	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:41:20	47	166	773.63	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:41:19	47	173	773.63	4	For	5		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:41:18	47	181	773.63	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:41:17	47	188	773.64	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:41:16	47	196	773.64	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:41:15	47	203	773.64	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:41:14	47	210	773.64	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	12:41:13	47	217	773.64	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	12:41:12	47	225	773.64	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	12:41:11	47	232	773.64	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	12:41:10	47	240	773.65	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	12:41:09	47	247	773.65	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	12:41:08	47	254	773.65	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	12:41:07	47	261	773.65	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	12:41:06	47	269	773.65	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	12:41:05	47	276	773.65	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	12:41:04	47	284	773.65	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	12:41:03	47	291	773.66	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	12:41:02	47	298	773.66	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	12:41:01	47	306	773.66	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	12:41:00	47	313	773.66	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	12:40:59	47	320	773.66	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	12:40:58	47	327	773.66	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	12:40:57	47	334	773.66	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	12:40:56	47	342	773.66	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:40:55	47	349	773.67	5	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:40:54	47	357	773.67	4	For	2		Off	89	0	91	Closed	T3	Off
03/07	12:40:53	47	364	773.67	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:40:52	47	371	773.67	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:40:51	47	379	773.67	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:40:50	47	386	773.67	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:40:49	47	393	773.67	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:40:48	47	401	773.68	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:40:47	47	408	773.68	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:40:46	47	415	773.68	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:40:45	47	423	773.68	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:40:44	47	430	773.68	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:40:43	47	437	773.68	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:40:42	47	444	773.68	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:40:41	47	451	773.69	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:40:40	47	459	773.69	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:40:39	47	466	773.69	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:40:38	47	474	773.69	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:40:37	47	481	773.69	4	For	5		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:40:36	47	488	773.69	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:40:35	47	496	773.69	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:40:34	47	503	773.70	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:40:33	47	510	773.70	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:40:32	47	517	773.70	5	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:40:31	47	525	773.70	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:40:30	47	532	773.70	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:40:29	47	539	773.70	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:40:28	47	547	773.70	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:40:27	47	554	773.71	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:40:26	47	561	773.71	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:40:25	47	568	773.71	5	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:40:24	47	576	773.71	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:40:23	47	583	773.71	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	12:40:22	47	591	773.71	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:40:21	47	598	773.71	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:40:20	47	605	773.71	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:40:19	47	612	773.72	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:40:18	47	620	773.72	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:40:17	47	627	773.72	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:40:16	47	634	773.72	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:40:15	47	642	773.72	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:40:14	47	649	773.72	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:40:13	47	656	773.72	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:40:12	47	664	773.73	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:40:11	47	671	773.73	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	12:40:10	47	678	773.73	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:40:09	47	685	773.73	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:40:08	47	693	773.73	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:40:07	47	700	773.73	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:40:06	47	708	773.73	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:40:05	47	715	773.74	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:40:04	47	722	773.74	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:40:03	47	729	773.74	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:40:02	47	736	773.74	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:40:01	47	744	773.74	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:40:00	47	751	773.74	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:39:59	47	759	773.74	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:39:58	47	766	773.75	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:39:57	47	773	773.75	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:39:56	47	780	773.75	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:55	47	788	773.75	4	For	6		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:39:54	47	795	773.75	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:53	47	802	773.75	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:52	47	809	773.75	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:51	47	817	773.75	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:50	47	824	773.76	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:49	47	832	773.76	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:48	47	839	773.76	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:47	47	846	773.76	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:46	47	853	773.76	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:39:45	47	860	773.76	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:39:44	47	868	773.76	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:39:43	47	875	773.77	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:39:42	47	882	773.77	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:39:41	47	890	773.77	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:39:40	47	897	773.77	5	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:39:39	47	905	773.77	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:38	47	912	773.77	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:39:37	47	919	773.77	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:39:36	47	926	773.78	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	12:39:35	47	933	773.78	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	12:39:34	47	941	773.78	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	12:39:33	47	948	773.78	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	12:39:32	47	956	773.78	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	12:39:31	47	963	773.78	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	12:39:30	47	970	773.78	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	12:39:29	47	977	773.79	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	12:39:28	47	984	773.79	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:39:27	47	992	773.79	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:39:26	47	999	773.79	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:39:25	47	1006	773.79	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:39:24	47	1013	773.79	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:39:23	47	1020	773.79	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:39:22	47	1028	773.79	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:21	47	1035	773.80	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:20	47	1043	773.80	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:19	47	1050	773.80	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:18	47	1057	773.80	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:17	47	1064	773.80	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:16	47	1072	773.80	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:15	47	1079	773.80	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:14	47	1086	773.81	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:13	47	1094	773.81	4	For	6		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:39:12	47	1101	773.81	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:11	47	1109	773.81	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:10	47	1116	773.81	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:09	47	1123	773.81	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:08	47	1130	773.81	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:07	47	1137	773.82	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:06	47	1145	773.82	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:05	47	1152	773.82	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:04	47	1160	773.82	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:03	47	1167	773.82	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:02	47	1174	773.82	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:01	47	1181	773.82	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:39:00	47	1188	773.83	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:38:59	47	1196	773.83	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:38:58	47	1203	773.83	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:38:57	47	1210	773.83	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	12:38:56	47	1218	773.83	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	12:38:55	47	1225	773.83	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	12:38:54	47	1233	773.83	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	12:38:53	47	1240	773.83	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	12:38:52	47	1247	773.84	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	12:38:51	47	1255	773.84	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	12:38:50	47	1262	773.84	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	12:38:49	47	1270	773.84	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	12:38:48	47	1277	773.84	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	12:38:47	47	1284	773.84	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	12:38:46	47	1291	773.84	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	12:38:45	47	1298	773.85	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	12:38:44	47	1306	773.85	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	12:38:43	47	1313	773.85	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	12:38:42	47	1321	773.85	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	12:38:41	47	1328	773.85	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	12:38:40	47	1335	773.85	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:39	47	1343	773.85	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:38	47	1351	773.86	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:37	47	1358	773.86	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:36	47	1365	773.86	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:35	47	1373	773.86	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:34	47	1381	773.86	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:33	47	1388	773.86	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:32	47	1395	773.86	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:31	47	1403	773.87	4	For	1		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:38:30	47	1410	773.87	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:29	47	1418	773.87	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:28	47	1425	773.87	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:27	47	1433	773.87	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:26	47	1440	773.87	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:25	47	1447	773.87	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:24	47	1456	773.88	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:23	47	1463	773.88	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:22	47	1471	773.88	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:21	47	1479	773.88	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:20	47	1487	773.88	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:19	47	1494	773.88	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:18	47	1502	773.88	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:17	47	1510	773.89	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:16	47	1518	773.89	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:15	47	1526	773.89	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:14	47	1533	773.89	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:13	47	1541	773.89	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:12	47	1549	773.89	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:11	47	1557	773.89	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:10	47	1564	773.90	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:09	47	1573	773.90	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:08	47	1580	773.90	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:07	47	1588	773.90	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:06	47	1596	773.90	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:05	47	1604	773.90	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:04	47	1611	773.91	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:03	47	1619	773.91	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:02	47	1627	773.91	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:01	47	1635	773.91	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:38:00	47	1643	773.91	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:59	47	1650	773.91	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:58	47	1658	773.91	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:57	47	1666	773.92	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:56	47	1674	773.92	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:55	47	1681	773.92	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:54	47	1690	773.92	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:53	47	1698	773.92	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:52	47	1706	773.92	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:51	47	1715	773.92	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:50	47	1723	773.93	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:49	47	1731	773.93	5	For	1		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:37:48	47	1739	773.93	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:47	47	1747	773.93	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:46	47	1755	773.93	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:45	47	1764	773.93	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:44	47	1772	773.94	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:43	47	1780	773.94	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:42	47	1788	773.94	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:41	47	1796	773.94	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:40	47	1804	773.94	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:39	47	1813	773.94	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:38	47	1821	773.95	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:37	47	1829	773.95	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:36	47	1838	773.95	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:35	47	1846	773.95	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:34	47	1854	773.95	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:33	47	1862	773.95	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:32	47	1870	773.95	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:31	47	1878	773.96	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:30	47	1886	773.96	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:29	47	1895	773.96	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:28	47	1903	773.96	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:27	47	1911	773.96	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:26	47	1919	773.96	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:25	47	1927	773.97	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:24	47	1936	773.97	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:23	47	1944	773.97	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:22	47	1952	773.97	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:21	47	1961	773.97	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:20	47	1969	773.97	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:19	47	1977	773.97	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:18	47	1986	773.98	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:17	47	1994	773.98	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:16	47	2002	773.98	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:15	47	2011	773.98	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:14	47	2019	773.98	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:13	47	2027	773.98	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:12	47	2036	773.99	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:11	47	2044	773.99	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:10	47	2052	773.99	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:09	47	2061	773.99	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:08	47	2069	773.99	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:07	47	2077	773.99	5	For	1		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:37:06	47	2086	774.00	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:05	47	2094	774.00	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:04	47	2102	774.00	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:03	47	2111	774.00	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:02	47	2119	774.00	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:01	47	2127	774.00	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:37:00	47	2136	774.00	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:59	47	2144	774.01	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:58	47	2153	774.01	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:57	47	2161	774.01	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:56	47	2169	774.01	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:55	47	2178	774.01	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:54	47	2186	774.01	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:53	47	2194	774.02	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:52	47	2202	774.02	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:51	47	2210	774.02	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:50	47	2218	774.02	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:49	47	2226	774.02	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:48	47	2235	774.02	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:47	47	2243	774.02	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:46	47	2251	774.03	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:45	47	2259	774.03	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:44	47	2267	774.03	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:43	47	2275	774.03	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:42	47	2284	774.03	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:41	47	2292	774.03	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:40	47	2300	774.04	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:39	47	2308	774.04	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:38	47	2316	774.04	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:37	47	2324	774.04	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:36	47	2333	774.04	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:35	47	2341	774.04	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:34	47	2349	774.04	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:33	47	2357	774.05	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:32	47	2365	774.05	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:31	47	2373	774.05	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:30	47	2382	774.05	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:29	47	2390	774.05	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:28	47	2398	774.05	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:27	47	2406	774.06	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:26	47	2414	774.06	5	For	1		Off	89	0	91	Closed	T3	Off
03/07	12:36:25	47	2422	774.06	5	For	1		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:36:24	47	2430	774.06	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:23	47	2438	774.06	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:22	47	2446	774.06	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:21	47	2454	774.06	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:20	47	2462	774.07	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:19	47	2470	774.07	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:18	47	2477	774.07	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:17	47	2485	774.07	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:16	47	2494	774.07	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:15	47	2501	774.07	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:14	47	2509	774.08	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:13	47	2517	774.08	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:12	47	2525	774.08	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:11	47	2533	774.08	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:10	47	2541	774.08	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:09	47	2549	774.08	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:08	47	2557	774.08	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:07	47	2565	774.09	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:06	47	2572	774.09	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:05	47	2581	774.09	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:04	47	2588	774.09	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:03	47	2596	774.09	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:02	47	2605	774.09	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:01	47	2612	774.09	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:36:00	47	2620	774.10	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:59	47	2628	774.10	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:58	47	2636	774.10	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:57	47	2644	774.10	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:56	47	2652	774.10	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:55	47	2660	774.10	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:54	47	2668	774.11	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:53	47	2675	774.11	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:52	47	2683	774.11	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:51	47	2691	774.11	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:50	47	2698	774.11	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:49	47	2706	774.11	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:48	47	2713	774.11	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:47	47	2721	774.12	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:46	47	2729	774.12	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:45	47	2736	774.12	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:44	47	2744	774.12	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:43	47	2752	774.12	5	For	1		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:35:42	47	2760	774.12	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:41	47	2767	774.12	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:40	47	2775	774.13	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:39	47	2782	774.13	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:38	47	2790	774.13	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:37	47	2798	774.13	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:36	47	2805	774.13	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:35	47	2813	774.13	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:34	47	2821	774.13	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:33	47	2829	774.14	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:32	47	2836	774.14	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:31	47	2844	774.14	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:30	47	2852	774.14	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:29	47	2859	774.14	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:28	47	2867	774.14	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:27	47	2874	774.14	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:26	47	2882	774.15	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:25	47	2890	774.15	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:24	47	2897	774.15	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:23	47	2905	774.15	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:22	47	2912	774.15	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:21	47	2920	774.15	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:20	47	2928	774.15	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:19	47	2935	774.16	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:18	47	2943	774.16	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:17	47	2951	774.16	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:16	47	2958	774.16	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:15	47	2966	774.16	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:14	47	2973	774.16	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:13	47	2980	774.16	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:12	47	2988	774.17	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:11	47	2996	774.17	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:10	47	3003	774.17	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:09	47	3011	774.17	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:08	47	3019	774.17	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:07	47	3026	774.17	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:06	47	3034	774.17	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:05	47	3041	774.18	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:04	47	3049	774.18	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:03	47	3057	774.18	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:02	47	3064	774.18	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:35:01	47	3071	774.18	4	For	1		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:35:00	47	3079	774.18	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:59	47	3087	774.18	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:58	47	3094	774.19	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:57	47	3102	774.19	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:56	47	3109	774.19	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:55	47	3117	774.19	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:54	47	3125	774.19	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:53	47	3132	774.19	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:52	47	3140	774.19	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:51	47	3148	774.20	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:50	47	3155	774.20	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:49	47	3163	774.20	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:48	47	3170	774.20	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:47	47	3178	774.20	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:46	47	3185	774.20	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:45	47	3193	774.20	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:44	47	3200	774.21	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:43	47	3208	774.21	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:42	47	3216	774.21	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:41	47	3223	774.21	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:40	47	3231	774.21	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:39	47	3238	774.21	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:38	47	3246	774.21	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:37	47	3254	774.22	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:36	47	3261	774.22	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:35	47	3269	774.22	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:34	47	3276	774.22	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:33	47	3284	774.22	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:32	47	3292	774.22	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:31	47	3299	774.22	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:30	47	3307	774.23	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:29	47	3315	774.23	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:28	47	3322	774.23	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:27	47	3330	774.23	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:26	47	3337	774.23	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:25	47	3345	774.23	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:24	47	3353	774.24	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:23	47	3361	774.24	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:22	47	3368	774.24	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:21	47	3376	774.24	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:20	47	3384	774.24	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:34:19	47	3391	774.24	5	For	1		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:34:18	47	3399	774.24	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:34:17	47	3407	774.25	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:34:16	47	3415	774.25	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:34:15	47	3422	774.25	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:34:14	47	3430	774.25	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:34:13	47	3437	774.25	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:34:12	47	3446	774.25	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:34:11	47	3453	774.25	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:34:10	47	3461	774.26	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:34:09	47	3468	774.26	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:34:08	47	3476	774.26	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:34:07	47	3484	774.26	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:34:06	47	3492	774.26	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:34:05	47	3499	774.26	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:34:04	47	3507	774.26	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:34:03	47	3515	774.27	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:34:02	47	3522	774.27	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:34:01	47	3530	774.27	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:34:00	47	3538	774.27	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:33:59	47	3546	774.27	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:33:58	47	3553	774.27	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:33:57	47	3561	774.27	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:33:56	47	3569	774.28	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:33:55	47	3576	774.28	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:33:54	47	3584	774.28	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:33:53	47	3592	774.28	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:33:52	47	3600	774.28	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:33:51	47	3607	774.28	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:33:50	47	3615	774.28	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:33:49	47	3622	774.29	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:33:48	47	3630	774.29	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:33:47	47	3638	774.29	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:33:46	47	3645	774.29	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:33:45	47	3653	774.29	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:33:44	47	3661	774.29	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:33:43	47	3669	774.29	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:33:42	47	3676	774.30	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:33:41	47	3684	774.30	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:33:40	47	3692	774.30	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:33:39	47	3699	774.30	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:33:38	47	3707	774.30	5	For	1	Off	89	0	90	Closed	T3	Off	
03/07	12:33:37	47	3715	774.30	5	For	1	Off	89	0	90	Closed	T3	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:33:36	47	3723	774.31	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:35	47	3730	774.31	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:34	47	3738	774.31	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:33	47	3745	774.31	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:32	47	3753	774.31	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:31	47	3761	774.31	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:30	47	3768	774.31	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:29	47	3776	774.32	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:28	47	3783	774.32	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:27	47	3791	774.32	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:26	47	3799	774.32	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:25	47	3806	774.32	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:24	47	3814	774.32	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:23	47	3822	774.32	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:22	47	3829	774.33	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:21	47	3837	774.33	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:20	47	3844	774.33	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:19	47	3852	774.33	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:18	47	3860	774.33	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:17	47	3867	774.33	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:16	47	3875	774.33	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:15	47	3882	774.34	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:14	47	3890	774.34	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:13	47	3898	774.34	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:12	47	3905	774.34	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:11	47	3913	774.34	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:10	47	3921	774.34	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:09	47	3928	774.34	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:08	47	3936	774.35	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:07	47	3943	774.35	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:06	47	3951	774.35	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:05	47	3959	774.35	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:04	47	3966	774.35	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:03	47	3974	774.35	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:02	47	3981	774.35	5	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:01	47	3989	774.36	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:33:00	47	3997	774.36	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:32:59	47	4004	774.36	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:32:58	47	4012	774.36	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:32:57	47	4020	774.36	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:32:56	47	4027	774.36	4	For	1		Off	89	0	90	Closed	T3	Off
03/07	12:32:55	47	4035	774.36	4	For	1		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac	Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost												
03/07	12:32:54	47	4042	774.37	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:32:53	47	4050	774.37	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:32:52	47	4058	774.37	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:32:51	47	4065	774.37	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:32:50	47	4073	774.37	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:32:49	47	4081	774.37	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:32:48	47	4088	774.37	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:32:47	47	4096	774.38	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:32:46	47	4103	774.38	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:32:45	47	4110	774.38	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:32:44	47	4118	774.38	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:32:43	47	4126	774.38	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:32:42	47	4133	774.38	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:32:41	47	4141	774.38	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:32:40	47	4149	774.39	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:32:39	47	4156	774.39	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:32:38	47	4164	774.39	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:32:37	47	4171	774.39	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:32:36	47	4179	774.39	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:32:35	47	4187	774.39	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:32:34	47	4194	774.39	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:32:33	47	4202	774.40	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:32:32	47	4209	774.40	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:32:31	47	4217	774.40	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:32:30	47	4224	774.40	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:29	47	4232	774.40	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:28	47	4239	774.40	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:27	47	4246	774.40	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:26	47	4254	774.41	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:25	47	4262	774.41	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:24	47	4269	774.41	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:23	47	4276	774.41	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:22	47	4284	774.41	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:21	47	4292	774.41	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:20	47	4299	774.41	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:19	47	4306	774.42	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:18	47	4314	774.42	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:17	47	4322	774.42	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:16	47	4329	774.42	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:15	47	4336	774.42	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:14	47	4344	774.42	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:13	47	4351	774.42	4	For	2		Off	89	0	90	Closed	T3	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac	Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost												
03/07	12:32:12	47	4358	774.43	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:11	47	4366	774.43	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:10	47	4374	774.43	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:09	47	4381	774.43	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:08	47	4388	774.43	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:07	47	4396	774.43	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:06	47	4404	774.43	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:05	47	4411	774.44	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:04	47	4418	774.44	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:03	47	4426	774.44	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:02	47	4434	774.44	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:01	47	4441	774.44	4	For	2		Off	89	0	90	Closed	T3	Off	
03/07	12:32:00	47	4448	774.44	4	For	3		Off	89	0	90	Closed	T3	Off	
03/07	12:31:59	47	4455	774.44	4	For	3		Off	89	0	90	Closed	T3	Off	
03/07	12:31:58	47	4463	774.45	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:31:57	47	4471	774.45	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:31:56	47	4478	774.45	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:31:55	47	4485	774.45	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:31:54	47	4492	774.45	4	For	1		Off	89	0	90	Closed	T3	Off	
03/07	12:31:53	47	4500	774.45	4	For	3		Off	89	0	90	Closed	T3	Off	
03/07	12:31:52	47	4507	774.45	4	For	3		Off	89	0	90	Closed	T3	Off	
03/07	12:31:51	47	4514	774.46	4	For	3		Off	89	0	90	Closed	T3	Off	
03/07	12:31:50	47	4522	774.46	4	For	3		Off	89	0	90	Closed	T3	Off	
03/07	12:31:49	47	4529	774.46	4	For	3		Off	89	0	90	Closed	T3	Off	
03/07	12:31:48	47	4536	774.46	4	For	3		Off	89	0	90	Closed	T3	Off	
03/07	12:31:47	47	4544	774.46	4	For	3		Off	89	0	90	Closed	T3	Off	
03/07	12:31:46	47	4551	774.46	4	For	3		Off	89	0	90	Closed	T3	Off	
03/07	12:31:45	47	4559	774.46	4	For	5		Off	89	0	90	Closed	T3	Off	
03/07	12:31:44	47	4566	774.46	4	For	5		Off	89	0	90	Closed	T3	Off	
03/07	12:31:43	47	4573	774.47	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	12:31:42	47	4580	774.47	5	For	6		Off	89	0	90	Closed	T3	Off	
03/07	12:31:41	47	4588	774.47	4	For	4		Off	89	0	90	Closed	T3	Off	
03/07	12:31:40	47	4596	774.47	4	For	5		Off	89	0	90	Closed	T3	Off	
03/07	12:31:39	47	4603	774.47	4	For	5		Off	89	0	90	Closed	T3	Off	
03/07	12:31:38	47	4610	774.47	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	12:31:37	47	4617	774.47	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	12:31:36	47	4625	774.48	4	For	4		Off	89	0	90	Closed	T3	Off	
03/07	12:31:35	47	4632	774.48	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	12:31:34	47	4639	774.48	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	12:31:33	47	4647	774.48	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	12:31:32	47	4654	774.48	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	12:31:31	47	4661	774.48	4	For	6		Off	89	0	90	Closed	T3	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	12:31:30	47	4669	774.48	4	For	6		Off 89	0	90	Closed	T3	Off	
03/07	12:31:29	47	4676	774.49	4	For	6		Off 89	0	90	Closed	T3	Off	
03/07	12:31:28	47	4683	774.49	4	For	6		Off 89	0	90	Closed	T3	Off	
03/07	12:31:27	47	4691	774.49	4	For	6		Off 89	0	90	Closed	T3	Off	
03/07	12:31:26	47	4698	774.49	4	For	6		Off 89	0	90	Closed	T3	Off	
03/07	12:31:25	47	4706	774.49	4	For	8		Off 89	0	90	Closed	T3	Off	
03/07	12:31:24	47	4713	774.49	4	For	8		Off 89	0	90	Closed	T3	Off	
03/07	12:31:23	47	4720	774.49	4	For	6		Off 89	0	90	Closed	T3	Off	
03/07	12:31:22	47	4727	774.50	4	For	6		Off 89	0	90	Closed	T3	Off	
03/07	12:31:21	47	4734	774.50	4	For	6		Off 89	0	90	Closed	T3	Off	
03/07	12:31:20	47	4742	774.50	4	For	8		Off 89	0	90	Closed	T3	Off	
03/07	12:31:19	47	4749	774.50	4	For	8		Off 89	0	90	Closed	T3	Off	
03/07	12:31:18	47	4757	774.50	4	For	6		Off 89	0	90	Closed	T3	Off	
03/07	12:31:17	47	4764	774.50	4	For	6		Off 89	0	90	Closed	T3	Off	
03/07	12:31:16	47	4771	774.50	4	For	6		Off 89	0	90	Closed	T3	Off	
03/07	12:31:15	47	4778	774.51	4	For	7		Off 89	0	90	Closed	T3	Off	
03/07	12:31:14	47	4786	774.51	4	For	7		Off 89	0	90	Closed	T3	Off	
03/07	12:31:13	47	4793	774.51	4	For	8		Off 89	0	90	Closed	T3	Off	
03/07	12:31:12	47	4800	774.51	4	For	8		Off 89	0	90	Closed	T3	Off	
03/07	12:31:11	47	4807	774.51	4	For	8		Off 89	0	90	Closed	T3	Off	
03/07	12:31:10	47	4814	774.51	4	For	9		Off 89	0	90	Closed	T3	Off	
03/07	12:31:09	47	4822	774.51	4	For	7		Off 89	0	90	Closed	T3	Off	
03/07	12:31:08	47	4829	774.51	4	For	7		Off 89	0	90	Closed	T3	Off	
03/07	12:31:07	47	4837	774.52	4	For	7		Off 89	0	90	Closed	T3	Off	
03/07	12:31:06	47	4844	774.52	4	For	7		Off 89	0	90	Closed	T3	Off	
03/07	12:31:05	47	4851	774.52	4	For	7		Off 89	0	90	Closed	T3	Off	
03/07	12:31:04	47	4858	774.52	4	For	7		Off 89	0	90	Closed	T3	Off	
03/07	12:31:03	47	4866	774.52	4	For	5		Off 89	0	90	Closed	T3	Off	
03/07	12:31:02	47	4873	774.52	4	For	5		Off 89	0	90	Closed	T3	Off	
03/07	12:31:01	47	4880	774.52	4	For	5		Off 89	0	90	Closed	T3	Off	
03/07	12:31:00	47	4888	774.53	4	For	5		Off 89	0	90	Closed	T3	Off	
03/07	12:30:59	47	4895	774.53	4	For	5		Off 89	0	90	Closed	T3	Off	
03/07	12:30:58	47	4902	774.53	4	For	5		Off 89	0	90	Closed	T3	Off	
03/07	12:30:57	47	4910	774.53	4	For	5		Off 89	0	90	Closed	T3	Off	
03/07	12:30:56	47	4917	774.53	4	For	5		Off 89	0	90	Closed	T3	Off	
03/07	12:30:55	47	4924	774.53	4	For	5		Off 89	0	90	Closed	T3	Off	
03/07	12:30:54	47	4931	774.53	4	For	5		Off 89	0	90	Closed	T3	Off	
03/07	12:30:53	47	4938	774.54	4	For	7		Off 89	0	90	Closed	T3	Off	
03/07	12:30:52	47	4945	774.54	4	For	7		Off 89	0	90	Closed	T3	Off	
03/07	12:30:51	47	4953	774.54	4	For	7		Off 89	0	90	Closed	T3	Off	
03/07	12:30:50	47	4960	774.54	4	For	8		Off 89	0	90	Closed	T3	Off	
03/07	12:30:49	47	4967	774.54	4	For	8		Off 89	0	90	Closed	T3	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac	Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost												
03/07	12:30:48	47	4975	774.54	4	For	9		Off	89	0	90	Closed	T3	Off	
03/07	12:30:47	47	4982	774.54	4	For	9		Off	89	0	90	Closed	T3	Off	
03/07	12:30:46	47	4989	774.54	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	12:30:45	47	4997	774.55	4	For	9		Off	89	0	90	Closed	T3	Off	
03/07	12:30:44	47	5004	774.55	5	For	9		Off	89	0	90	Closed	T3	Off	
03/07	12:30:43	47	5011	774.55	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	12:30:42	47	5019	774.55	4	For	8		Off	89	0	90	Closed	T3	Off	
03/07	12:30:41	47	5026	774.55	4	For	8		Off	89	0	90	Closed	T3	Off	
03/07	12:30:40	47	5034	774.55	4	For	8		Off	89	0	90	Closed	T3	Off	
03/07	12:30:39	47	5041	774.55	4	For	8		Off	89	0	90	Closed	T3	Off	
03/07	12:30:38	47	5048	774.56	4	For	8		Off	89	0	90	Closed	T3	Off	
03/07	12:30:37	47	5055	774.56	4	For	10		Off	89	0	90	Closed	T3	Off	
03/07	12:30:36	47	5062	774.56	4	For	8		Off	89	0	90	Closed	T3	Off	
03/07	12:30:35	47	5070	774.56	4	For	9		Off	89	0	90	Closed	T3	Off	
03/07	12:30:34	47	5077	774.56	4	For	9		Off	89	0	90	Closed	T3	Off	
03/07	12:30:33	47	5084	774.56	4	For	9		Off	89	0	90	Closed	T3	Off	
03/07	12:30:32	47	5091	774.56	4	For	9		Off	89	0	90	Closed	T3	Off	
03/07	12:30:31	47	5099	774.57	4	For	10		Off	89	0	90	Closed	T3	Off	
03/07	12:30:30	47	5106	774.57	4	For	10		Off	89	0	90	Closed	T3	Off	
03/07	12:30:29	47	5113	774.57	4	For	8		Off	89	0	90	Closed	T3	Off	
03/07	12:30:28	47	5120	774.57	4	For	8		Off	89	0	90	Closed	T3	Off	
03/07	12:30:27	47	5128	774.57	4	For	10		Off	89	0	90	Closed	T3	Off	
03/07	12:30:26	47	5135	774.57	4	For	10		Off	89	0	90	Closed	T3	Off	
03/07	12:30:25	47	5142	774.57	5	For	10		Off	89	0	90	Closed	T3	Off	
03/07	12:30:24	47	5150	774.58	4	For	8		Off	89	0	90	Closed	T3	Off	
03/07	12:30:23	47	5157	774.58	4	For	9		Off	89	0	90	Closed	T3	Off	
03/07	12:30:22	47	5164	774.58	4	For	9		Off	89	0	90	Closed	T3	Off	
03/07	12:30:21	47	5172	774.58	4	For	10		Off	89	0	90	Closed	T3	Off	
03/07	12:30:20	47	5179	774.58	4	For	10		Off	89	0	90	Closed	T3	Off	
03/07	12:30:19	47	5186	774.58	4	For	10		Off	89	0	90	Closed	T3	Off	
03/07	12:30:18	47	5194	774.58	4	For	9		Off	89	0	90	Closed	T3	Off	
03/07	12:30:17	47	5201	774.59	4	For	9		Off	89	0	90	Closed	T3	Off	
03/07	12:30:16	47	5208	774.59	4	For	9		Off	89	0	90	Closed	T3	Off	
03/07	12:30:15	47	5215	774.59	4	For	9		Off	89	0	90	Closed	T3	Off	
03/07	12:30:14	47	5222	774.59	4	For	9		Off	89	0	90	Closed	T3	Off	
03/07	12:30:13	47	5229	774.59	4	For	9		Off	89	0	90	Closed	T3	Off	
03/07	12:30:12	47	5237	774.59	4	For	9		Off	89	0	90	Closed	T3	Off	
03/07	12:30:11	47	5244	774.59	4	For	9		Off	89	0	90	Closed	T3	Off	
03/07	12:30:10	47	5251	774.59	4	For	9		Off	89	0	90	Closed	T3	Off	
03/07	12:30:09	47	5258	774.60	4	For	9		Off	89	0	90	Closed	T3	Off	
03/07	12:30:08	47	5266	774.60	4	For	10		Off	89	0	90	Closed	T3	Off	
03/07	12:30:07	47	5273	774.60	4	For	10		Off	89	0	90	Closed	T3	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:30:06	48	1	774.60	4	For	10		Off	89	0	90	Closed	T3	Off
03/07	12:30:05	48	8	774.60	4	For	10		Off	89	0	90	Closed	T3	Off
03/07	12:30:04	48	15	774.60	4	For	8		Off	89	0	90	Closed	T3	Off
03/07	12:30:03	48	22	774.60	4	For	8		Off	89	0	90	Closed	T3	Off
03/07	12:30:02	48	29	774.61	4	For	8		Off	89	0	90	Closed	T3	Off
03/07	12:30:01	48	37	774.61	4	For	10		Off	89	0	90	Closed	T3	Off
03/07	12:30:00	48	44	774.61	4	For	10		Off	89	0	90	Closed	T3	Off
03/07	12:29:59	48	51	774.61	4	For	10		Off	89	0	90	Closed	T3	Off
03/07	12:29:58	48	59	774.61	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	12:29:57	48	66	774.61	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	12:29:56	48	73	774.61	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	12:29:55	48	81	774.62	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	12:29:54	48	88	774.62	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	12:29:53	48	95	774.62	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	12:29:52	48	102	774.62	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	12:29:51	48	110	774.62	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	12:29:50	48	117	774.62	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	12:29:49	48	124	774.62	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	12:29:48	48	132	774.63	4	For	8		Off	89	0	90	Closed	T3	Off
03/07	12:29:47	48	139	774.63	4	For	8		Off	89	0	90	Closed	T3	Off
03/07	12:29:46	48	146	774.63	4	For	10		Off	89	0	90	Closed	T3	Off
03/07	12:29:45	48	153	774.63	4	For	10		Off	89	0	90	Closed	T3	Off
03/07	12:29:44	48	161	774.63	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	12:29:43	48	168	774.63	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	12:29:42	48	175	774.63	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	12:29:41	48	182	774.63	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	12:29:40	48	189	774.64	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	12:29:39	48	196	774.64	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	12:29:38	48	204	774.64	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	12:29:37	48	211	774.64	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	12:29:36	48	219	774.64	4	For	8		Off	89	0	90	Closed	T3	Off
03/07	12:29:35	48	226	774.64	4	For	8		Off	89	0	90	Closed	T3	Off
03/07	12:29:34	48	233	774.64	4	For	8		Off	89	0	90	Closed	T3	Off
03/07	12:29:33	48	241	774.65	4	For	8		Off	89	0	90	Closed	T3	Off
03/07	12:29:32	48	248	774.65	4	For	8		Off	89	0	90	Closed	T3	Off
03/07	12:29:31	48	255	774.65	4	For	10		Off	89	0	90	Closed	T3	Off
03/07	12:29:30	48	262	774.65	4	For	10		Off	89	0	90	Closed	T3	Off
03/07	12:29:29	48	269	774.65	4	For	8		Off	89	0	90	Closed	T3	Off
03/07	12:29:28	48	277	774.65	4	For	10		Off	89	0	90	Closed	T3	Off
03/07	12:29:27	48	284	774.65	4	For	10		Off	89	0	90	Closed	T3	Off
03/07	12:29:26	48	291	774.66	4	For	10		Off	89	0	90	Closed	T3	Off
03/07	12:29:25	48	299	774.66	4	For	10		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:29:24	48	306	774.66	4	For	10	Off	89	0	90	Closed	T3	Off	
03/07	12:29:23	48	313	774.66	4	For	10	Off	89	0	90	Closed	T3	Off	
03/07	12:29:22	48	320	774.66	4	For	10	Off	89	0	90	Closed	T3	Off	
03/07	12:29:21	48	328	774.66	4	For	10	Off	89	0	90	Closed	T3	Off	
03/07	12:29:20	48	335	774.66	4	For	10	Off	89	0	90	Closed	T3	Off	
03/07	12:29:19	48	342	774.66	4	For	10	Off	89	0	90	Closed	T3	Off	
03/07	12:29:18	48	349	774.67	4	For	10	Off	89	0	90	Closed	T3	Off	
03/07	12:29:17	48	356	774.67	4	For	10	Off	89	0	90	Closed	T3	Off	
03/07	12:29:16	48	364	774.67	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	12:29:15	48	371	774.67	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	12:29:14	48	378	774.67	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	12:29:13	48	386	774.67	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	12:29:12	48	393	774.67	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	12:29:11	48	400	774.68	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	12:29:10	48	408	774.68	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	12:29:09	48	415	774.68	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	12:29:08	48	422	774.68	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	12:29:07	48	429	774.68	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	12:29:06	48	437	774.68	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:29:05	48	444	774.68	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:29:04	48	451	774.69	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:29:03	48	458	774.69	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:29:02	48	466	774.69	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	12:29:01	48	473	774.69	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	12:29:00	48	480	774.69	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	12:28:59	48	488	774.69	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	12:28:58	48	495	774.69	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	12:28:57	48	502	774.70	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	12:28:56	48	509	774.70	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	12:28:55	48	516	774.70	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	12:28:54	48	523	774.70	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	12:28:53	48	531	774.70	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	12:28:52	48	538	774.70	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	12:28:51	48	545	774.70	4	For	14	Off	89	0	90	Closed	T3	Off	
03/07	12:28:50	48	552	774.70	4	For	14	Off	89	0	90	Closed	T3	Off	
03/07	12:28:49	48	560	774.71	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	12:28:48	48	567	774.71	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	12:28:47	48	575	774.71	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	12:28:46	48	582	774.71	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	12:28:45	48	589	774.71	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	12:28:44	48	596	774.71	4	For	14	Off	89	0	90	Closed	T3	Off	
03/07	12:28:43	48	603	774.71	5	For	14	Off	89	0	90	Closed	T3	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:28:42	48	610	774.72	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	12:28:41	48	618	774.72	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:28:40	48	625	774.72	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:28:39	48	632	774.72	4	For	12		Off	89	0	90	Closed	T3	Off
03/07	12:28:38	48	639	774.72	4	For	12		Off	89	0	90	Closed	T3	Off
03/07	12:28:37	48	646	774.72	4	For	10		Off	89	0	90	Closed	T3	Off
03/07	12:28:36	48	654	774.72	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:28:35	48	661	774.73	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:28:34	48	668	774.73	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	12:28:33	48	675	774.73	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	12:28:32	48	682	774.73	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	12:28:31	48	690	774.73	4	For	12		Off	89	0	90	Closed	T3	Off
03/07	12:28:30	48	697	774.73	4	For	12		Off	89	0	90	Closed	T3	Off
03/07	12:28:29	48	705	774.73	4	For	12		Off	89	0	90	Closed	T3	Off
03/07	12:28:28	48	712	774.73	4	For	12		Off	89	0	90	Closed	T3	Off
03/07	12:28:27	48	719	774.74	4	For	10		Off	89	0	90	Closed	T3	Off
03/07	12:28:26	48	726	774.74	4	For	10		Off	89	0	90	Closed	T3	Off
03/07	12:28:25	48	733	774.74	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:28:24	48	740	774.74	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:28:23	48	748	774.74	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:28:22	48	755	774.74	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:28:21	48	762	774.74	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:28:20	48	770	774.75	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:28:19	48	777	774.75	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:28:18	48	784	774.75	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:28:17	48	792	774.75	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:28:16	48	799	774.75	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:28:15	48	806	774.75	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:28:14	48	813	774.75	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:28:13	48	820	774.76	5	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:28:12	48	828	774.76	4	For	12		Off	89	0	90	Closed	T3	Off
03/07	12:28:11	48	835	774.76	4	For	12		Off	89	0	90	Closed	T3	Off
03/07	12:28:10	48	842	774.76	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:28:09	48	849	774.76	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:28:08	48	856	774.76	4	For	10		Off	89	0	90	Closed	T3	Off
03/07	12:28:07	48	863	774.76	4	For	10		Off	89	0	90	Closed	T3	Off
03/07	12:28:06	48	871	774.77	4	For	12		Off	89	0	90	Closed	T3	Off
03/07	12:28:05	48	878	774.77	4	For	12		Off	89	0	90	Closed	T3	Off
03/07	12:28:04	48	886	774.77	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:28:03	48	893	774.77	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:28:02	48	900	774.77	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:28:01	48	907	774.77	4	For	14		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:28:00	48	914	774.77	4	For	10		Off	89	0	90	Closed	T3	Off
03/07	12:27:59	48	922	774.77	4	For	12		Off	89	0	90	Closed	T3	Off
03/07	12:27:58	48	929	774.78	4	For	12		Off	89	0	90	Closed	T3	Off
03/07	12:27:57	48	936	774.78	4	For	10		Off	89	0	90	Closed	T3	Off
03/07	12:27:56	48	943	774.78	4	For	12		Off	89	0	90	Closed	T3	Off
03/07	12:27:55	48	950	774.78	4	For	12		Off	89	0	90	Closed	T3	Off
03/07	12:27:54	48	958	774.78	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:27:53	48	965	774.78	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:27:52	48	973	774.78	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	12:27:51	48	980	774.79	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	12:27:50	48	987	774.79	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	12:27:49	48	994	774.79	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:27:48	48	1002	774.79	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	12:27:47	48	1009	774.79	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	12:27:46	48	1016	774.79	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	12:27:45	48	1023	774.79	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	12:27:44	48	1030	774.80	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	12:27:43	48	1038	774.80	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	12:27:42	48	1045	774.80	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	12:27:41	48	1052	774.80	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	12:27:40	48	1059	774.80	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	12:27:39	48	1066	774.80	4	For	12		Off	89	0	90	Closed	T3	Off
03/07	12:27:38	48	1073	774.80	4	For	12		Off	89	0	90	Closed	T3	Off
03/07	12:27:37	48	1081	774.80	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:27:36	48	1088	774.81	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:27:35	48	1095	774.81	4	For	12		Off	89	0	90	Closed	T3	Off
03/07	12:27:34	48	1103	774.81	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:27:33	48	1110	774.81	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:27:32	48	1117	774.81	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:27:31	48	1124	774.81	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:27:30	48	1132	774.81	4	For	15		Off	89	0	90	Closed	T3	Off
03/07	12:27:29	48	1139	774.82	4	For	15		Off	89	0	90	Closed	T3	Off
03/07	12:27:28	48	1146	774.82	4	For	15		Off	89	0	90	Closed	T3	Off
03/07	12:27:27	48	1153	774.82	4	For	15		Off	89	0	90	Closed	T3	Off
03/07	12:27:26	48	1160	774.82	4	For	15		Off	89	0	90	Closed	T3	Off
03/07	12:27:25	48	1168	774.82	4	For	15		Off	89	0	90	Closed	T3	Off
03/07	12:27:24	48	1175	774.82	4	For	16		Off	89	0	90	Closed	T3	Off
03/07	12:27:23	48	1182	774.82	4	For	16		Off	89	0	90	Closed	T3	Off
03/07	12:27:22	48	1190	774.83	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:27:21	48	1197	774.83	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:27:20	48	1204	774.83	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:27:19	48	1211	774.83	4	For	16		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:27:18	48	1218	774.83	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:27:17	48	1226	774.83	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:27:16	48	1233	774.83	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:27:15	48	1240	774.83	4	For	15		Off	89	0	90	Closed	T3	Off
03/07	12:27:14	48	1247	774.84	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:27:13	48	1255	774.84	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:27:12	48	1262	774.84	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:27:11	48	1269	774.84	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:27:10	48	1276	774.84	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	12:27:09	48	1283	774.84	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	12:27:08	48	1290	774.84	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	12:27:07	48	1298	774.85	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	12:27:06	48	1305	774.85	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	12:27:05	48	1312	774.85	4	For	12		Off	89	0	90	Closed	T3	Off
03/07	12:27:04	48	1319	774.85	4	For	12		Off	89	0	90	Closed	T3	Off
03/07	12:27:03	48	1326	774.85	4	For	10		Off	89	0	90	Closed	T3	Off
03/07	12:27:02	48	1333	774.85	4	For	12		Off	89	0	90	Closed	T3	Off
03/07	12:27:01	48	1341	774.85	4	For	12		Off	89	0	90	Closed	T3	Off
03/07	12:27:00	48	1348	774.86	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:26:59	48	1355	774.86	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:26:58	48	1362	774.86	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	12:26:57	48	1370	774.86	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:26:56	48	1377	774.86	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:26:55	48	1384	774.86	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	12:26:54	48	1392	774.86	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:26:53	48	1399	774.86	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:26:52	48	1406	774.87	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:26:51	48	1413	774.87	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:26:50	48	1421	774.87	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:26:49	48	1428	774.87	5	For	16		Off	89	0	90	Closed	T3	Off
03/07	12:26:48	48	1435	774.87	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:26:47	48	1443	774.87	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:26:46	48	1450	774.87	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:26:45	48	1457	774.88	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:26:44	48	1464	774.88	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	12:26:43	48	1471	774.88	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	12:26:42	48	1479	774.88	4	For	12		Off	89	0	90	Closed	T3	Off
03/07	12:26:41	48	1486	774.88	4	For	12		Off	89	0	90	Closed	T3	Off
03/07	12:26:40	48	1493	774.88	4	For	12		Off	89	0	90	Closed	T3	Off
03/07	12:26:39	48	1500	774.88	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:26:38	48	1507	774.89	5	For	13		Off	89	0	90	Closed	T3	Off
03/07	12:26:37	48	1515	774.89	4	For	11		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:26:36	48	1522	774.89	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	12:26:35	48	1529	774.89	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	12:26:34	48	1536	774.89	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	12:26:33	48	1543	774.89	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	12:26:32	48	1551	774.89	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	12:26:31	48	1558	774.90	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	12:26:30	48	1565	774.90	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	12:26:29	48	1572	774.90	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	12:26:28	48	1579	774.90	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	12:26:27	48	1587	774.90	4	For	15	Off	89	0	90	Closed	T3	Off	
03/07	12:26:26	48	1594	774.90	4	For	15	Off	89	0	90	Closed	T3	Off	
03/07	12:26:25	48	1602	774.90	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:26:24	48	1609	774.90	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:26:23	48	1616	774.91	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:26:22	48	1623	774.91	5	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:26:21	48	1630	774.91	4	For	10	Off	89	0	90	Closed	T3	Off	
03/07	12:26:20	48	1638	774.91	4	For	15	Off	89	0	90	Closed	T3	Off	
03/07	12:26:19	48	1645	774.91	4	For	15	Off	89	0	90	Closed	T3	Off	
03/07	12:26:18	48	1652	774.91	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:26:17	48	1659	774.91	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:26:16	48	1666	774.92	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:26:15	48	1674	774.92	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:26:14	48	1681	774.92	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:26:13	48	1688	774.92	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:26:12	48	1696	774.92	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:26:11	48	1703	774.92	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:26:10	48	1710	774.92	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:26:09	48	1718	774.93	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:26:08	48	1725	774.93	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:26:07	48	1732	774.93	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:26:06	48	1739	774.93	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:26:05	48	1747	774.93	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:26:04	48	1754	774.93	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:26:03	48	1761	774.93	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:26:02	48	1769	774.94	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:26:01	48	1776	774.94	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:26:00	48	1783	774.94	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:25:59	48	1790	774.94	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:25:58	48	1798	774.94	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:25:57	48	1805	774.94	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:25:56	48	1812	774.94	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	12:25:55	48	1819	774.94	4	For	16	Off	89	0	91	Closed	T3	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:25:54	48	1826	774.95	5	For	16		Off	89	0	91	Closed	T3	Off
03/07	12:25:53	48	1833	774.95	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	12:25:52	48	1841	774.95	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:25:51	48	1848	774.95	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:25:50	48	1855	774.95	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:25:49	48	1862	774.95	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:25:48	48	1869	774.95	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:25:47	48	1876	774.96	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:25:46	48	1883	774.96	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	12:25:45	48	1891	774.96	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	12:25:44	48	1898	774.96	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	12:25:43	48	1905	774.96	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	12:25:42	48	1913	774.96	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	12:25:41	48	1920	774.96	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	12:25:40	48	1927	774.97	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:25:39	48	1934	774.97	5	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:25:38	48	1942	774.97	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	12:25:37	48	1949	774.97	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	12:25:36	48	1956	774.97	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	12:25:35	48	1963	774.97	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	12:25:34	48	1971	774.97	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	12:25:33	48	1978	774.97	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	12:25:32	48	1985	774.98	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	12:25:31	48	1992	774.98	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	12:25:30	48	2000	774.98	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	12:25:29	48	2007	774.98	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	12:25:28	48	2014	774.98	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	12:25:27	48	2021	774.98	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	12:25:26	48	2028	774.98	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	12:25:25	48	2036	774.99	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	12:25:24	48	2043	774.99	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	12:25:23	48	2050	774.99	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	12:25:22	48	2058	774.99	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	12:25:21	48	2065	774.99	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	12:25:20	48	2072	774.99	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	12:25:19	48	2079	774.99	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	12:25:18	48	2086	775.00	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	12:25:17	48	2094	775.00	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	12:25:16	48	2101	775.00	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	12:25:15	48	2108	775.00	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	12:25:14	48	2115	775.00	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	12:25:13	48	2123	775.00	4	For	15		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	12:25:12	48	2130	775.00	4	For	15		Off 89	0	91	Closed	T3	Off	
03/07	12:25:11	48	2137	775.00	4	For	11		Off 89	0	91	Closed	T3	Off	
03/07	12:25:10	48	2145	775.01	4	For	15		Off 89	0	91	Closed	T3	Off	
03/07	12:25:09	48	2152	775.01	4	For	15		Off 89	0	91	Closed	T3	Off	
03/07	12:25:08	48	2159	775.01	4	For	13		Off 89	0	91	Closed	T3	Off	
03/07	12:25:07	48	2166	775.01	4	For	13		Off 89	0	91	Closed	T3	Off	
03/07	12:25:06	48	2173	775.01	4	For	13		Off 89	0	91	Closed	T3	Off	
03/07	12:25:05	48	2181	775.01	4	For	15		Off 89	0	91	Closed	T3	Off	
03/07	12:25:04	48	2188	775.01	4	For	15		Off 89	0	91	Closed	T3	Off	
03/07	12:25:03	48	2195	775.02	4	For	13		Off 89	0	91	Closed	T3	Off	
03/07	12:25:02	48	2202	775.02	4	For	13		Off 89	0	91	Closed	T3	Off	
03/07	12:25:01	48	2209	775.02	5	For	11		Off 89	0	91	Closed	T3	Off	
03/07	12:25:00	48	2217	775.02	4	For	13		Off 89	0	91	Closed	T3	Off	
03/07	12:24:59	48	2224	775.02	4	For	15		Off 89	0	91	Closed	T3	Off	
03/07	12:24:58	48	2232	775.02	4	For	16		Off 89	0	91	Closed	T3	Off	
03/07	12:24:57	48	2239	775.02	4	For	16		Off 89	0	91	Closed	T3	Off	
03/07	12:24:56	48	2246	775.03	4	For	14		Off 89	0	91	Closed	T3	Off	
03/07	12:24:55	48	2253	775.03	4	For	14		Off 89	0	91	Closed	T3	Off	
03/07	12:24:54	48	2260	775.03	4	For	14		Off 89	0	91	Closed	T3	Off	
03/07	12:24:53	48	2268	775.03	4	For	16		Off 89	0	90	Closed	T3	Off	
03/07	12:24:52	48	2275	775.03	4	For	16		Off 89	0	90	Closed	T3	Off	
03/07	12:24:51	48	2282	775.03	4	For	16		Off 89	0	90	Closed	T3	Off	
03/07	12:24:50	48	2289	775.03	4	For	16		Off 89	0	90	Closed	T3	Off	
03/07	12:24:49	48	2296	775.03	4	For	16		Off 89	0	90	Closed	T3	Off	
03/07	12:24:48	48	2303	775.04	4	For	13		Off 89	0	91	Closed	T3	Off	
03/07	12:24:47	48	2311	775.04	4	For	13		Off 89	0	91	Closed	T3	Off	
03/07	12:24:46	48	2318	775.04	4	For	13		Off 89	0	91	Closed	T3	Off	
03/07	12:24:45	48	2325	775.04	4	For	14		Off 89	0	91	Closed	T3	Off	
03/07	12:24:44	48	2332	775.04	4	For	14		Off 89	0	91	Closed	T3	Off	
03/07	12:24:43	48	2340	775.04	4	For	15		Off 89	0	91	Closed	T3	Off	
03/07	12:24:42	48	2347	775.04	4	For	15		Off 89	0	91	Closed	T3	Off	
03/07	12:24:41	48	2354	775.05	4	For	13		Off 89	0	91	Closed	T3	Off	
03/07	12:24:40	48	2362	775.05	4	For	12		Off 89	0	91	Closed	T3	Off	
03/07	12:24:39	48	2369	775.05	4	For	12		Off 89	0	91	Closed	T3	Off	
03/07	12:24:38	48	2376	775.05	4	For	12		Off 89	0	91	Closed	T3	Off	
03/07	12:24:37	48	2383	775.05	4	For	14		Off 89	0	91	Closed	T3	Off	
03/07	12:24:36	48	2390	775.05	4	For	14		Off 89	0	91	Closed	T3	Off	
03/07	12:24:35	48	2398	775.05	4	For	14		Off 89	0	91	Closed	T3	Off	
03/07	12:24:34	48	2405	775.06	4	For	14		Off 89	0	91	Closed	T3	Off	
03/07	12:24:33	48	2412	775.06	4	For	12		Off 89	0	91	Closed	T3	Off	
03/07	12:24:32	48	2419	775.06	4	For	12		Off 89	0	91	Closed	T3	Off	
03/07	12:24:31	48	2426	775.06	4	For	12		Off 89	0	91	Closed	T3	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:24:30	48	2433	775.06	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	12:24:29	48	2441	775.06	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:24:28	48	2448	775.06	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:24:27	48	2456	775.07	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:24:26	48	2463	775.07	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:24:25	48	2470	775.07	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:24:24	48	2478	775.07	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:24:23	48	2485	775.07	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:24:22	48	2492	775.07	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:24:21	48	2499	775.07	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	12:24:20	48	2506	775.07	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	12:24:19	48	2513	775.08	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	12:24:18	48	2521	775.08	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:24:17	48	2528	775.08	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:24:16	48	2535	775.08	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:24:15	48	2542	775.08	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:24:14	48	2549	775.08	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:24:13	48	2556	775.08	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	12:24:12	48	2563	775.09	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	12:24:11	48	2571	775.09	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:24:10	48	2578	775.09	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:24:09	48	2586	775.09	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:24:08	48	2593	775.09	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:24:07	48	2600	775.09	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:24:06	48	2608	775.09	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	12:24:05	48	2615	775.10	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	12:24:04	48	2622	775.10	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	12:24:03	48	2629	775.10	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	12:24:02	48	2636	775.10	5	For	15		Off	89	0	91	Closed	T3	Off
03/07	12:24:01	48	2643	775.10	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	12:24:00	48	2651	775.10	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	12:23:59	48	2658	775.10	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	12:23:58	48	2665	775.10	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	12:23:57	48	2672	775.11	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	12:23:56	48	2679	775.11	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	12:23:55	48	2687	775.11	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	12:23:54	48	2694	775.11	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	12:23:53	48	2701	775.11	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	12:23:52	48	2709	775.11	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	12:23:51	48	2716	775.11	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	12:23:50	48	2723	775.12	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	12:23:49	48	2730	775.12	4	For	15		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		mm/dd	hh:mm:ss	miles											
03/07	12:23:48	48	2738	775.12	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	12:23:47	48	2745	775.12	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	12:23:46	48	2752	775.12	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	12:23:45	48	2759	775.12	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:23:44	48	2766	775.12	4	For	15		Off	89	0	90	Closed	T3	Off
03/07	12:23:43	48	2773	775.13	4	For	15		Off	89	0	90	Closed	T3	Off
03/07	12:23:42	48	2781	775.13	4	For	15		Off	89	0	90	Closed	T3	Off
03/07	12:23:41	48	2788	775.13	4	For	15		Off	89	0	90	Closed	T3	Off
03/07	12:23:40	48	2795	775.13	4	For	15		Off	89	0	90	Closed	T3	Off
03/07	12:23:39	48	2802	775.13	4	For	15		Off	89	0	90	Closed	T3	Off
03/07	12:23:38	48	2809	775.13	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:23:37	48	2816	775.13	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:23:36	48	2824	775.13	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:23:35	48	2831	775.14	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:23:34	48	2838	775.14	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:23:33	48	2845	775.14	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:23:32	48	2852	775.14	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:23:31	48	2860	775.14	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:23:30	48	2867	775.14	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:23:29	48	2875	775.14	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:23:28	48	2882	775.15	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:23:27	48	2889	775.15	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:23:26	48	2896	775.15	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:23:25	48	2903	775.15	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:23:24	48	2910	775.15	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:23:23	48	2917	775.15	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:23:22	48	2925	775.15	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:23:21	48	2932	775.16	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:23:20	48	2939	775.16	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:23:19	48	2946	775.16	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	12:23:18	48	2954	775.16	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	12:23:17	48	2961	775.16	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	12:23:16	48	2968	775.16	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	12:23:15	48	2975	775.16	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	12:23:14	48	2982	775.16	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	12:23:13	48	2989	775.17	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	12:23:12	48	2997	775.17	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	12:23:11	48	3004	775.17	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	12:23:10	48	3011	775.17	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	12:23:09	48	3018	775.17	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	12:23:08	48	3025	775.17	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	12:23:07	48	3033	775.17	4	For	16		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:23:06	48	3040	775.18	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	12:23:05	48	3047	775.18	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	12:23:04	48	3054	775.18	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	12:23:03	48	3061	775.18	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	12:23:02	48	3068	775.18	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	12:23:01	48	3076	775.18	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	12:23:00	48	3083	775.18	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	12:22:59	48	3090	775.19	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	12:22:58	48	3097	775.19	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	12:22:57	48	3105	775.19	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	12:22:56	48	3112	775.19	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	12:22:55	48	3119	775.19	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	12:22:54	48	3126	775.19	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	12:22:53	48	3133	775.19	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	12:22:52	48	3141	775.19	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	12:22:51	48	3148	775.20	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	12:22:50	48	3155	775.20	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	12:22:49	48	3162	775.20	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	12:22:48	48	3169	775.20	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	12:22:47	48	3176	775.20	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	12:22:46	48	3184	775.20	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	12:22:45	48	3191	775.20	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	12:22:44	48	3198	775.21	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	12:22:43	48	3205	775.21	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	12:22:42	48	3213	775.21	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	12:22:41	48	3220	775.21	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	12:22:40	48	3227	775.21	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	12:22:39	48	3234	775.21	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	12:22:38	48	3241	775.21	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	12:22:37	48	3248	775.22	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	12:22:36	48	3255	775.22	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	12:22:35	48	3263	775.22	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	12:22:34	48	3270	775.22	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	12:22:33	48	3277	775.22	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	12:22:32	48	3284	775.22	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	12:22:31	48	3291	775.22	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	12:22:30	48	3298	775.22	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	12:22:29	48	3306	775.23	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	12:22:28	48	3313	775.23	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	12:22:27	48	3320	775.23	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	12:22:26	48	3327	775.23	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	12:22:25	48	3334	775.23	4	For	20		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:22:24	48	3341	775.23	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	12:22:23	48	3349	775.23	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	12:22:22	48	3356	775.24	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	12:22:21	48	3363	775.24	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	12:22:20	48	3370	775.24	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	12:22:19	48	3377	775.24	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:22:18	48	3384	775.24	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:22:17	48	3391	775.24	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:22:16	48	3399	775.24	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:22:15	48	3406	775.25	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:22:14	48	3413	775.25	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:22:13	48	3420	775.25	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:22:12	48	3427	775.25	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:22:11	48	3434	775.25	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:22:10	48	3442	775.25	4	For	20		Off	89	0	90	Closed	T3	Off
03/07	12:22:09	48	3449	775.25	4	For	20		Off	89	0	90	Closed	T3	Off
03/07	12:22:08	48	3456	775.25	4	For	20		Off	89	0	90	Closed	T3	Off
03/07	12:22:07	48	3463	775.26	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	12:22:06	48	3470	775.26	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:22:05	48	3477	775.26	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:22:04	48	3485	775.26	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:22:03	48	3492	775.26	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:22:02	48	3499	775.26	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:22:01	48	3506	775.26	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:22:00	48	3513	775.27	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:21:59	48	3520	775.27	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:21:58	48	3527	775.27	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:21:57	48	3535	775.27	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:21:56	48	3542	775.27	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:21:55	48	3549	775.27	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:21:54	48	3556	775.27	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:21:53	48	3563	775.27	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:21:52	48	3570	775.28	4	For	20		Off	89	0	90	Closed	T3	Off
03/07	12:21:51	48	3578	775.28	4	For	20		Off	89	0	90	Closed	T3	Off
03/07	12:21:50	48	3585	775.28	4	For	20		Off	89	0	90	Closed	T3	Off
03/07	12:21:49	48	3592	775.28	4	For	18		Off	89	0	90	Closed	T3	Off
03/07	12:21:48	48	3599	775.28	4	For	18		Off	89	0	90	Closed	T3	Off
03/07	12:21:47	48	3606	775.28	4	For	18		Off	89	0	90	Closed	T3	Off
03/07	12:21:46	48	3614	775.28	4	For	20		Off	89	0	90	Closed	T3	Off
03/07	12:21:45	48	3621	775.29	4	For	20		Off	89	0	90	Closed	T3	Off
03/07	12:21:44	48	3628	775.29	4	For	20		Off	89	0	90	Closed	T3	Off
03/07	12:21:43	48	3635	775.29	4	For	20		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:21:42	48	3642	775.29	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	12:21:41	48	3649	775.29	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	12:21:40	48	3656	775.29	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	12:21:39	48	3664	775.29	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	12:21:38	48	3671	775.30	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	12:21:37	48	3678	775.30	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	12:21:36	48	3685	775.30	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	12:21:35	48	3692	775.30	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	12:21:34	48	3699	775.30	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	12:21:33	48	3706	775.30	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	12:21:32	48	3714	775.30	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	12:21:31	48	3721	775.30	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	12:21:30	48	3728	775.31	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	12:21:29	48	3735	775.31	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	12:21:28	48	3742	775.31	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	12:21:27	48	3749	775.31	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	12:21:26	48	3757	775.31	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	12:21:25	48	3764	775.31	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	12:21:24	48	3771	775.31	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	12:21:23	48	3778	775.32	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	12:21:22	48	3785	775.32	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	12:21:21	48	3792	775.32	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	12:21:20	48	3799	775.32	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	12:21:19	48	3807	775.32	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	12:21:18	48	3814	775.32	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	12:21:17	48	3821	775.32	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	12:21:16	48	3828	775.33	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	12:21:15	48	3835	775.33	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	12:21:14	48	3842	775.33	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	12:21:13	48	3849	775.33	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	12:21:12	48	3856	775.33	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	12:21:11	48	3863	775.33	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	12:21:10	48	3871	775.33	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	12:21:09	48	3878	775.33	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	12:21:08	48	3885	775.34	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	12:21:07	48	3892	775.34	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	12:21:06	48	3899	775.34	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	12:21:05	48	3906	775.34	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	12:21:04	48	3914	775.34	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	12:21:03	48	3921	775.34	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	12:21:02	48	3928	775.34	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	12:21:01	48	3935	775.35	4	For	21		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:21:00	48	3943	775.35	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	12:20:59	48	3950	775.35	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	12:20:58	48	3957	775.35	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	12:20:57	48	3964	775.35	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	12:20:56	48	3971	775.35	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	12:20:55	48	3978	775.35	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	12:20:54	48	3986	775.35	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	12:20:53	48	3993	775.36	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	12:20:52	48	4000	775.36	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	12:20:51	48	4007	775.36	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	12:20:50	48	4014	775.36	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	12:20:49	48	4021	775.36	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:48	48	4028	775.36	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:47	48	4035	775.36	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:46	48	4042	775.37	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:45	48	4049	775.37	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:44	48	4057	775.37	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:43	48	4064	775.37	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:42	48	4071	775.37	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:41	48	4078	775.37	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:40	48	4085	775.37	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:39	48	4092	775.38	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:38	48	4099	775.38	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:37	48	4107	775.38	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	12:20:36	48	4114	775.38	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	12:20:35	48	4121	775.38	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	12:20:34	48	4128	775.38	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	12:20:33	48	4135	775.38	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	12:20:32	48	4143	775.38	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:31	48	4150	775.39	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:30	48	4157	775.39	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:29	48	4164	775.39	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:28	48	4171	775.39	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:27	48	4178	775.39	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:26	48	4185	775.39	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:25	48	4192	775.39	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:24	48	4199	775.40	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:23	48	4207	775.40	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	12:20:22	48	4214	775.40	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	12:20:21	48	4221	775.40	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	12:20:20	48	4228	775.40	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	12:20:19	48	4235	775.40	4	For	21		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:20:18	48	4242	775.40	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	12:20:17	48	4249	775.40	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:16	48	4256	775.41	4	For	23		Off	89	0	90	Closed	T3	Off
03/07	12:20:15	48	4264	775.41	4	For	23		Off	89	0	90	Closed	T3	Off
03/07	12:20:14	48	4271	775.41	4	For	23		Off	89	0	90	Closed	T3	Off
03/07	12:20:13	48	4278	775.41	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	12:20:12	48	4285	775.41	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	12:20:11	48	4292	775.41	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:10	48	4299	775.41	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:09	48	4307	775.42	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:08	48	4314	775.42	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:07	48	4321	775.42	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:06	48	4328	775.42	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:05	48	4335	775.42	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:04	48	4342	775.42	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:03	48	4349	775.42	4	For	22		Off	89	0	90	Closed	T3	Off
03/07	12:20:02	48	4357	775.43	4	For	23		Off	89	0	90	Closed	T3	Off
03/07	12:20:01	48	4364	775.43	4	For	23		Off	89	0	90	Closed	T3	Off
03/07	12:20:00	48	4371	775.43	4	For	23		Off	89	0	90	Closed	T3	Off
03/07	12:19:59	48	4378	775.43	4	For	23		Off	89	0	90	Closed	T3	Off
03/07	12:19:58	48	4385	775.43	4	For	24		Off	89	0	90	Closed	T3	Off
03/07	12:19:57	48	4392	775.43	4	For	24		Off	89	0	90	Closed	T3	Off
03/07	12:19:56	48	4399	775.43	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	12:19:55	48	4406	775.43	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	12:19:54	48	4413	775.44	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	12:19:53	48	4421	775.44	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	12:19:52	48	4428	775.44	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	12:19:51	48	4435	775.44	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	12:19:50	48	4442	775.44	4	For	23		Off	89	0	91	Closed	T3	Off
03/07	12:19:49	48	4449	775.44	4	For	23		Off	89	0	91	Closed	T3	Off
03/07	12:19:48	48	4456	775.44	4	For	24		Off	89	0	91	Closed	T3	Off
03/07	12:19:47	48	4463	775.45	4	For	26		Off	89	0	91	Closed	T3	Off
03/07	12:19:46	48	4470	775.45	4	For	30		Off	89	0	91	Closed	T3	Off
03/07	12:19:45	48	4477	775.45	4	For	34		Off	89	0	91	Closed	T3	Off
03/07	12:19:44	48	4484	775.45	4	For	38		Off	89	0	91	Closed	T3	Off
03/07	12:19:43	48	4491	775.45	4	For	42		Off	89	0	91	Closed	T3	Off
03/07	12:19:42	48	4499	775.45	4	For	45		Off	89	0	91	Closed	T3	Off
03/07	12:19:41	48	4506	775.45	4	For	48		Off	89	0	91	Closed	T3	Off
03/07	12:19:40	48	4513	775.45	4	For	50		Off	89	0	91	Closed	T3	Off
03/07	12:19:39	48	4520	775.46	4	For	50		Off	89	0	91	Closed	T3	Off
03/07	12:19:38	48	4526	775.46	4	For	50		Off	89	0	91	Closed	T3	Off
03/07	12:19:37	48	4533	775.46	4	For	48		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:19:36	48	4540	775.46	4	For	46		Off	89	0	91	Closed	T3	Off
03/07	12:19:35	48	4546	775.46	4	For	43		Off	89	0	91	Closed	T3	Off
03/07	12:19:34	48	4553	775.46	4	For	43		Off	89	0	91	Closed	T3	Off
03/07	12:19:33	48	4559	775.46	4	For	40		Off	89	0	91	Closed	T3	Off
03/07	12:19:32	48	4565	775.46	4	For	38		Off	89	0	91	Closed	T3	Off
03/07	12:19:31	48	4572	775.47	4	For	35		Off	89	0	91	Closed	T3	Off
03/07	12:19:30	48	4578	775.47	4	For	32		Off	89	0	91	Closed	T3	Off
03/07	12:19:29	48	4584	775.47	4	For	29		Off	89	0	91	Closed	T3	Off
03/07	12:19:28	48	4591	775.47	4	For	26		Off	89	0	91	Closed	T3	Off
03/07	12:19:27	48	4597	775.47	4	For	23		Off	89	0	91	Closed	T3	Off
03/07	12:19:26	48	4603	775.47	4	For	23		Off	89	0	91	Closed	T3	Off
03/07	12:19:25	48	4609	775.47	4	For	23		Off	89	0	91	Closed	T3	Off
03/07	12:19:24	48	4616	775.47	4	For	23		Off	89	0	91	Closed	T3	Off
03/07	12:19:23	48	4622	775.48	4	For	23		Off	89	0	91	Closed	T3	Off
03/07	12:19:22	48	4627	775.48	4	For	23		Off	89	0	91	Closed	T3	Off
03/07	12:19:21	48	4633	775.48	4	For	23		Off	89	0	91	Closed	T3	Off
03/07	12:19:20	48	4640	775.48	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	12:19:19	48	4646	775.48	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	12:19:18	48	4652	775.48	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	12:19:17	48	4659	775.48	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	12:19:16	48	4664	775.48	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	12:19:15	48	4670	775.48	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	12:19:14	48	4676	775.49	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	12:19:13	48	4683	775.49	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	12:19:12	48	4689	775.49	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	12:19:11	48	4695	775.49	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	12:19:10	48	4701	775.49	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	12:19:09	48	4707	775.49	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	12:19:08	48	4714	775.49	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	12:19:07	48	4720	775.49	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	12:19:06	48	4726	775.50	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	12:19:05	48	4732	775.50	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	12:19:04	48	4739	775.50	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	12:19:03	48	4745	775.50	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	12:19:02	48	4752	775.50	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	12:19:01	48	4758	775.50	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	12:19:00	48	4765	775.50	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	12:18:59	48	4771	775.50	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	12:18:58	48	4778	775.50	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	12:18:57	48	4784	775.51	4	For	5		Off	89	0	91	Closed	T3	Off
03/07	12:18:56	48	4791	775.51	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	12:18:55	48	4798	775.51	4	For	3		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:18:54	48	4805	775.51	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	12:18:53	48	4811	775.51	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	12:18:52	48	4818	775.51	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	12:18:51	48	4825	775.51	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	12:18:50	48	4832	775.52	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	12:18:49	48	4839	775.52	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	12:18:48	48	4847	775.52	4	For	26		Off	89	0	91	Closed	T2	Off
03/07	12:18:47	48	4854	775.52	4	For	26		Off	89	0	91	Closed	T2	Off
03/07	12:18:46	48	4861	775.52	4	For	26		Off	89	0	91	Closed	T2	Off
03/07	12:18:45	48	4868	775.52	4	For	26		Off	89	0	91	Closed	T2	Off
03/07	12:18:44	48	4876	775.52	4	For	26		Off	89	0	91	Closed	T2	Off
03/07	12:18:43	48	4883	775.52	4	For	26		Off	89	0	91	Closed	T2	Off
03/07	12:18:42	48	4891	775.53	4	For	26		Off	89	0	91	Closed	T2	Off
03/07	12:18:41	48	4898	775.53	5	For	26		Off	89	0	91	Closed	T2	Off
03/07	12:18:40	48	4905	775.53	5	For	27		Off	89	0	91	Closed	T2	Off
03/07	12:18:39	48	4913	775.53	4	For	30		Off	89	0	91	Closed	T2	Off
03/07	12:18:38	48	4920	775.53	5	For	34		Off	89	0	91	Closed	T2	Off
03/07	12:18:37	48	4928	775.53	4	For	41		Off	89	0	91	Closed	T2	Off
03/07	12:18:36	48	4935	775.53	5	For	59		Off	89	0	91	Closed	T2	Off
03/07	12:18:35	48	4942	775.54	4	For	67		Off	89	0	91	Closed	T2	Off
03/07	12:18:34	48	4950	775.54	4	For	69		Off	89	0	91	Closed	T3	Off
03/07	12:18:33	48	4957	775.54	4	For	69		Off	89	0	91	Closed	T3	Off
03/07	12:18:32	48	4964	775.54	4	For	71		Off	89	0	91	Closed	T3	Off
03/07	12:18:31	48	4971	775.54	4	For	73		Off	89	0	91	Closed	T3	Off
03/07	12:18:30	48	4977	775.54	4	For	73		Off	89	0	91	Closed	T3	Off
03/07	12:18:29	48	4984	775.54	4	For	73		Off	89	0	91	Closed	T3	Off
03/07	12:18:28	48	4990	775.55	4	For	73		Off	89	0	91	Closed	T3	Off
03/07	12:18:27	48	4997	775.55	4	For	73		Off	89	0	91	Closed	T3	Off
03/07	12:18:26	48	5003	775.55	4	For	73		Off	89	0	91	Closed	T3	Off
03/07	12:18:25	48	5010	775.55	4	For	73		Off	89	0	91	Closed	T3	Off
03/07	12:18:24	48	5016	775.55	3	For	73		Off	89	0	91	Closed	T3	Off
03/07	12:18:23	48	5022	775.55	3	For	75		Off	89	0	91	Closed	T3	Off
03/07	12:18:22	48	5027	775.55	3	For	75		Off	89	0	91	Closed	T3	Off
03/07	12:18:21	48	5033	775.55	3	For	75		Off	89	0	91	Closed	T3	Off
03/07	12:18:20	48	5038	775.55	3	For	75		Off	89	0	91	Closed	T3	Off
03/07	12:18:19	48	5044	775.56	3	For	75		Off	89	0	91	Closed	T3	Off
03/07	12:18:18	48	5049	775.56	2	For	75		Off	89	0	91	Closed	T3	Off
03/07	12:18:17	48	5053	775.56	2	For	77		Off	89	0	91	Closed	T3	Off
03/07	12:18:16	48	5058	775.56	2	For	77		Off	89	0	91	Closed	T3	Off
03/07	12:18:15	48	5062	775.56	2	For	77		Off	89	0	91	Closed	T3	Off
03/07	12:18:14	48	5067	775.56	2	For	77		Off	89	0	91	Closed	T3	Off
03/07	12:18:13	48	5070	775.56	2	For	77		Off	89	0	91	Closed	T3	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:46

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	12:18:12	48	5075	775.56	2	For	77		Off 89	0	91	Closed	T3	Off	
03/07	12:18:11	48	5079	775.56	2	For	77		Off 89	0	91	Closed	T3	Off	
03/07	12:18:10	48	5083	775.56	2	For	77		Off 89	0	91	Closed	T3	Off	
03/07	12:18:09	48	5088	775.56	2	For	77		Off 89	0	91	Closed	T3	Off	
03/07	12:18:08	48	5092	775.56	2	For	77		Off 89	0	91	Closed	T3	Off	
03/07	12:18:07	48	5095	775.57	1	For	75		Off 89	0	91	Closed	T3	Off	
03/07	12:18:06	48	5098	775.57	1	For	73		Off 89	0	91	Closed	T3	Off	
03/07	12:18:05	48	5101	775.57	1	For	73		Off 89	0	91	Closed	T3	Off	
03/07	12:18:04	48	5104	775.57	1	For	73		Off 89	0	91	Closed	T3	Off	
03/07	12:18:03	48	5106	775.57	1	For	76		Off 89	0	91	Closed	T3	Off	
03/07	12:18:02	48	5109	775.57	1	For	81		Off 89	0	91	Closed	T3	Off	
03/07	12:18:01	48	5112	775.57	1	For	81		Off 89	0	91	Closed	T3	Off	
03/07	12:18:00	48	5114	775.57	1	For	81		Off 89	0	91	Closed	T3	Off	
03/07	12:17:59	48	5116	775.57	1	For	71		Off 89	0	91	Closed	T3	Off	
03/07	12:17:58	48	5118	775.57	1	For	53		Off 89	0	91	Closed	T3	Off	
03/07	12:17:57	48	5120	775.57	0	For	51		Off 89	0	91	Closed	T3	Off	
03/07	12:17:56	48	5121	775.57	0	For	51		Off 89	0	91	Closed	T2	Off	
03/07	12:17:55	48	5122	775.57	0	For	51		Off 89	0	91	Closed	T2	Off	
03/07	12:17:54	48	5123	775.57	0	For	51		Off 89	0	91	Closed	T2	Off	
03/07	12:17:53	48	5124	775.57	0	For	51		Off 89	0	91	Closed	T2	Off	
03/07	12:17:52	48	5125	775.57	0	For	51		Off 89	0	91	Closed	T2	Off	
03/07	12:17:51	48	5126	775.57	0	For	51		Off 89	0	91	Closed	T2	Off	
03/07	12:17:50	48	5127	775.57	0	For	51		Off 89	0	91	Closed	T2	Off	
03/07	12:17:49	48	5129	775.57	0	For	51		Off 89	0	91	Closed	T2	Off	
03/07	12:17:48	48	5130	775.57	0	For	51		Off 89	0	91	Closed	T2	Off	
03/07	12:17:47	48	5131	775.57	0	For	51		Off 89	0	91	Closed	T2	Off	
03/07	12:17:46	48	5131	775.57	0	For	51		Off 89	0	91	Closed	T2	Off	
03/07	12:17:45	48	5132	775.57	0	For	51		Off 89	0	91	Closed	T2	Off	
03/07	12:17:44	48	5133	775.57	0	For	51		Off 89	0	91	Closed	T2	Off	
03/07	12:17:43	48	5135	775.57	0	For	51		Off 89	0	91	Closed	T2	Off	
03/07	12:17:42	48	5136	775.57	0	For	51		Off 89	0	91	Closed	T2	Off	
03/07	12:17:41	48	5137	775.57	0	For	51		Off 89	0	91	Closed	T2	Off	
03/07	12:17:40	48	5138	775.57	0	For	51		Off 89	0	91	Closed	T2	Off	
03/07	12:17:39	48	5139	775.57	0	For	51		Off 89	0	91	Closed	T2	Off	
03/07	12:17:38	48	5140	775.57	0	For	51		Off 89	0	91	Closed	T2	Off	
03/07	12:17:37	48	5141	775.57	0	For	51		Off 89	0	91	Closed	T2	Off	
03/07	12:17:36	48	5142	775.57	0	For	51		Off 89	0	91	Closed	T2	Off	
03/07	12:17:35	48	5142	775.57	0	For	43		Off 89	0	91	Closed	T2	Off	
03/07	12:17:34	48	5142	775.57	0	For	24		Off 89	0	91	Closed	T2	Off	
03/07	12:17:33	48	5142	775.57	0	For	15		Off 89	2	91	Closed	T2	Off	
03/07	12:17:32	48	5142	775.57	0	For	15		Off 89	2	91	Closed	T1	Off	
03/07	12:17:31	48	5142	775.57	0	For	14		Off 89	7	91	Closed	T1	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:47

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:17:30	48	5142	775.57	0	For	14		Off	89	11	91	Closed	T1	Off
03/07	12:17:29	48	5142	775.57	0	For	14		Off	89	11	91	Closed	T1	Off
03/07	12:17:28	48	5142	775.57	0	For	14		Off	89	11	91	Closed	T1	Off
03/07	12:17:27	48	5142	775.57	0	For	14		Off	89	11	91	Closed	T1	Off
03/07	12:17:26	48	5142	775.57	0	For	13		On	89	10	91	Closed	T1	Off
03/07	12:17:25	48	5142	775.57	0	For	13		On	89	10	91	Closed	T1	Off
03/07	12:17:24	48	5142	775.57	0	For	13		On	89	10	91	Closed	T1	Off
03/07	12:17:23	48	5142	775.57	0	For	7		On	89	25	91	Closed	T1	Off
03/07	12:17:22	48	5142	775.57	0	For	0		On	89	48	91	Closed	T1	Off
03/07	12:17:21	48	5142	775.57	0	For	0		On	89	68	91	Closed	T1	Off
03/07	12:17:20	48	5142	775.57	0	For	0		On	89	70	91	Closed	Idle	Off
03/07	12:17:19	48	5142	775.57	0	For	0		On	89	70	91	Closed	Idle	Off
03/07	12:17:18	48	5142	775.57	0	For	0		On	89	70	91	Closed	Idle	Off
03/07	12:17:17	48	5142	775.57	0	For	0	1111 1111	On	89	70	91	Closed	Idle	Off
03/07	12:17:16	48	5142	775.57	0	For	0	11	Off	89	70	91	Closed	Idle	Off
03/07	12:17:15	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:17:14	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:17:13	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:17:12	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:17:11	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:17:10	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:17:09	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:17:08	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:17:07	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:17:06	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:17:05	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:17:04	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:17:03	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:17:02	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:17:01	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:17:00	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:16:59	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:16:58	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:16:57	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:16:56	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:16:55	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:16:54	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:16:53	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:16:52	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:16:51	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:16:50	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:16:49	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:16:48	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:47	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:46	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:45	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:44	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:43	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:42	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:41	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:40	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:39	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:38	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:37	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:36	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:35	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:34	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:33	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:32	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:31	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:30	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:29	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:28	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:27	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:26	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:25	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:24	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:23	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:22	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:21	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:20	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:19	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:18	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:17	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:16	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:15	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:14	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:13	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:12	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:11	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:10	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:09	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:08	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:16:07	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:47

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:16:06	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:16:05	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:16:04	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:16:03	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:16:02	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:16:01	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:16:00	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:59	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:58	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:57	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:56	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:55	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:54	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:53	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:52	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:51	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:50	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:49	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:48	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:47	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:46	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:45	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:44	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:43	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:42	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:41	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:40	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:39	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:38	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:37	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:36	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:35	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:34	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:33	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:32	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:31	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:30	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:29	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:28	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:27	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:26	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off
03/07	12:15:25	48	5142	775.57	0	For	0		Off	89	70	90	Closed	Idle	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:47

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:15:24	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:15:23	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:15:22	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:15:21	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:15:20	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:15:19	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:15:18	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:15:17	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:15:16	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:15:15	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:15:14	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:15:13	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:15:12	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:15:11	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:15:10	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:15:09	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:15:08	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:15:07	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:15:06	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:15:05	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:15:04	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:15:03	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:15:02	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:15:01	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:15:00	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:14:59	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:14:58	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:14:57	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:14:56	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:14:55	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:14:54	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:14:53	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:14:52	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:14:51	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:14:50	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:14:49	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:14:48	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:14:47	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:14:46	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:14:45	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:14:44	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	
03/07	12:14:43	48	5142	775.57	0	For	0	Off	89	70	90	Closed	Idle	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:47

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	12:14:42	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:41	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:40	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:39	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:38	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:37	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:36	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:35	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:34	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:33	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:32	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:31	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:30	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:29	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:28	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:27	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:26	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:25	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:24	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:23	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:22	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:21	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:20	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:19	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:18	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:17	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:16	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:15	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:14	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:13	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:12	48	5142	775.57	0	For	0		Off 89	70	90	Closed	Idle	Off	
03/07	12:14:11	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:14:10	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:14:09	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:14:08	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:14:07	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:14:06	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:14:05	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:14:04	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:14:03	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:14:02	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:14:01	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:47

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:14:00	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:59	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:58	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:57	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:56	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:55	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:54	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:53	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:52	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:51	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:50	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:49	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:48	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:47	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:46	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:45	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:44	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:43	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:42	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:41	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:40	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:39	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:38	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:37	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:36	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:35	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:34	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:33	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:32	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:31	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:30	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:29	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:28	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:27	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:26	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:25	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:24	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:23	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:22	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:21	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:20	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:13:19	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:47

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	12:13:18	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:13:17	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:13:16	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:13:15	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:13:14	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:13:13	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:13:12	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:13:11	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:13:10	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:13:09	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:13:08	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:13:07	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:13:06	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:13:05	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:13:04	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:13:03	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:13:02	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:13:01	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:13:00	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:12:59	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:12:58	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:12:57	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:12:56	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:12:55	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:12:54	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:12:53	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:12:52	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:12:51	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:12:50	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:12:49	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:12:48	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:12:47	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:12:46	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:12:45	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:12:44	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:12:43	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:12:42	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:12:41	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:12:40	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:12:39	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:12:38	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:12:37	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:47

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:12:36	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:35	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:34	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:33	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:32	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:31	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:30	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:29	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:28	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:27	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:26	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:25	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:24	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:23	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:22	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:21	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:20	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:19	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:18	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:17	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:16	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:15	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:14	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:13	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:12	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:11	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:10	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:09	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:08	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:07	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:06	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:05	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:04	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:03	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:02	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:01	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:12:00	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:11:59	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:11:58	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:11:57	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:11:56	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	
03/07	12:11:55	48	5142	775.57	0	For	0	Off	89	72	91	Closed	Idle	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:47

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	12:11:54	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:11:53	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:11:52	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:11:51	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:11:50	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:11:49	48	5142	775.57	0	For	0		Off 89	72	91	Closed	Idle	Off	
03/07	12:11:48	48	5142	775.57	0	For	0		Off 89	70	91	Closed	Idle	Off	
03/07	12:11:47	48	5142	775.57	0	For	0		Off 89	70	91	Closed	Idle	Off	
03/07	12:11:46	48	5142	775.57	0	For	0		Off 89	70	91	Closed	Idle	Off	
03/07	12:11:45	48	5142	775.57	0	For	0		Off 89	70	91	Closed	Idle	Off	
03/07	12:11:44	48	5142	775.57	0	For	0		Off 89	70	91	Closed	Idle	Off	
03/07	12:11:43	48	5142	775.57	0	For	0		Off 89	70	91	Closed	Idle	Off	
03/07	12:11:42	48	5142	775.57	0	For	0		Off 89	70	91	Closed	Idle	Off	
03/07	12:11:41	48	5142	775.57	0	For	0		Off 89	70	91	Closed	Idle	Off	
03/07	12:11:40	48	5142	775.57	0	For	0		Off 89	70	91	Closed	Idle	Off	
03/07	12:11:39	48	5142	775.57	0	For	0		Off 89	70	91	Closed	Idle	Off	
03/07	12:11:38	48	5142	775.57	0	For	0		Off 89	70	91	Closed	Idle	Off	
03/07	12:11:37	48	5142	775.57	0	For	0		Off 89	70	91	Closed	Idle	Off	
03/07	12:11:36	48	5142	775.57	0	For	0		Off 89	70	91	Closed	Idle	Off	
03/07	12:11:35	48	5142	775.57	0	For	0		Off 89	70	91	Closed	Idle	Off	
03/07	12:11:34	48	5142	775.57	0	For	0		Off 89	70	91	Closed	Idle	Off	
03/07	12:11:33	48	5142	775.57	0	For	0		Off 89	70	91	Closed	Idle	Off	
03/07	12:11:32	48	5142	775.57	0	For	0		Off 89	70	91	Closed	Idle	Off	
03/07	12:11:31	48	5142	775.57	0	For	0		Off 89	67	91	Closed	Idle	Off	
03/07	12:11:30	48	5142	775.57	0	For	0		Off 89	67	91	Closed	Idle	Off	
03/07	12:11:29	48	5142	775.57	0	For	0		Off 89	64	91	Closed	Idle	Off	
03/07	12:11:28	48	5142	775.57	0	For	0		Off 89	61	91	Closed	Idle	Off	
03/07	12:11:27	48	5142	775.57	0	For	0		Off 89	61	91	Closed	Idle	Off	
03/07	12:11:26	48	5142	775.57	0	For	0		Off 89	61	91	Closed	Idle	Off	
03/07	12:11:25	48	5142	775.57	0	For	0		Off 89	55	91	Closed	Idle	Off	
03/07	12:11:24	48	5142	775.57	0	For	0		Off 89	55	91	Closed	Idle	Off	
03/07	12:11:23	48	5142	775.57	0	For	0		Off 89	52	91	Closed	Idle	Off	
03/07	12:11:22	48	5143	775.57	0	For	0		Off 89	41	91	Closed	Idle	Off	
03/07	12:11:21	48	5143	775.57	0	For	2		Off 89	23	91	Closed	Idle	Off	
03/07	12:11:20	48	5143	775.57	0	For	2		Off 89	5	91	Closed	Off	B8	
03/07	12:11:19	48	5144	775.57	0	For	3		Off 89	0	91	Closed	Off	B8	
03/07	12:11:18	48	5144	775.57	0	For	5		Off 89	0	91	Closed	Off	B8	
03/07	12:11:17	48	5145	775.57	0	For	9		Off 89	0	91	Closed	Off	B8	
03/07	12:11:16	48	5146	775.57	0	For	12		Off 89	0	91	Closed	Off	B8	
03/07	12:11:15	48	5147	775.57	0	For	14		Off 89	0	91	Closed	Off	B8	
03/07	12:11:14	48	5148	775.58	0	For	17		Off 89	0	91	Closed	Off	B8	
03/07	12:11:13	48	5149	775.58	0	For	17		Off 89	0	91	Closed	Off	B8	

DATA TABLE

Printed on Mar 10, 2017 17:26:47

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:11:12	48	5151	775.58	0	For	20		Off	89	0	91	Closed	Off	B8
03/07	12:11:11	48	5152	775.58	1	For	20		Off	89	0	91	Closed	Off	B8
03/07	12:11:10	48	5154	775.58	1	For	20		Off	89	0	91	Closed	Off	B7
03/07	12:11:09	48	5155	775.58	1	For	18		Off	89	0	91	Closed	Off	B7
03/07	12:11:08	48	5157	775.58	1	For	15		Off	89	0	91	Closed	Off	B6
03/07	12:11:07	48	5159	775.58	1	For	16		Off	89	0	91	Closed	Off	B4
03/07	12:11:06	48	5161	775.58	1	For	13		Off	89	0	91	Closed	Off	B4
03/07	12:11:05	48	5163	775.58	1	For	3		Off	89	0	91	Closed	Off	B4
03/07	12:11:04	48	5166	775.58	1	For	0		Off	89	0	91	Closed	Off	B3
03/07	12:11:03	48	5168	775.58	2	For	0		Off	89	0	91	Closed	Off	B2
03/07	12:11:02	48	5171	775.58	1	For	0		Off	89	0	91	Closed	Off	B1
03/07	12:11:01	48	5174	775.58	1	For	0		Off	89	0	91	Closed	Idle	Off
03/07	12:11:00	48	5176	775.58	1	For	0		Off	89	0	91	Closed	Idle	Off
03/07	12:10:59	48	5179	775.58	1	For	0		Off	89	0	91	Closed	Idle	Off
03/07	12:10:58	48	5182	775.58	1	For	3		Off	89	0	91	Closed	Idle	Off
03/07	12:10:57	48	5185	775.58	1	For	3		Off	89	0	91	Closed	Idle	Off
03/07	12:10:56	48	5188	775.58	1	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:10:55	48	5192	775.58	1	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:10:54	48	5194	775.58	2	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:10:53	48	5198	775.58	2	For	2		Off	89	0	91	Closed	Off	B1
03/07	12:10:52	48	5201	775.59	2	For	2		Off	89	0	91	Closed	Off	B1
03/07	12:10:51	48	5205	775.59	2	For	0		Off	89	0	91	Closed	Off	B1
03/07	12:10:50	48	5209	775.59	2	For	0		Off	89	0	91	Closed	Off	B1
03/07	12:10:49	48	5212	775.59	2	For	0		Off	89	0	91	Closed	Idle	Off
03/07	12:10:48	48	5216	775.59	2	For	0		Off	89	0	91	Closed	Idle	Off
03/07	12:10:47	48	5220	775.59	2	For	0		Off	89	0	91	Closed	Idle	Off
03/07	12:10:46	48	5224	775.59	2	For	5		Off	89	0	91	Closed	Idle	Off
03/07	12:10:45	48	5229	775.59	2	For	13		Off	89	0	91	Closed	Idle	Off
03/07	12:10:44	48	5233	775.59	2	For	13		Off	89	0	91	Closed	Off	B2
03/07	12:10:43	48	5237	775.59	2	For	13		Off	89	0	91	Closed	Off	B2
03/07	12:10:42	48	5241	775.59	3	For	11		Off	89	0	91	Closed	Off	B2
03/07	12:10:41	48	5246	775.59	2	For	5		Off	89	0	91	Closed	Off	B2
03/07	12:10:40	48	5250	775.59	3	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:10:39	48	5255	775.60	3	For	1		Off	89	0	91	Closed	Off	B1
03/07	12:10:38	48	5260	775.60	3	For	1		Off	89	0	91	Closed	Off	B1
03/07	12:10:37	48	5265	775.60	3	For	0		Off	89	0	91	Closed	Off	Setup
03/07	12:10:36	48	5270	775.60	3	For	0		Off	89	0	91	Closed	Off	Setup
03/07	12:10:35	48	5276	775.60	3	For	1		Off	89	0	91	Closed	Idle	Off
03/07	12:10:34	49	2	775.60	3	For	1		Off	89	0	91	Closed	Idle	Off
03/07	12:10:33	49	8	775.60	3	For	1		Off	89	0	91	Closed	Idle	Off
03/07	12:10:32	49	14	775.60	3	For	1		Off	89	0	91	Closed	Idle	Off
03/07	12:10:31	49	20	775.60	3	For	1		Off	89	0	91	Closed	Idle	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	12:10:30	49	26	775.60	3	For	1		Off 89	0	91	Closed	Idle	Off	
03/07	12:10:29	49	32	775.61	3	For	1		Off 89	0	91	Closed	Idle	Off	
03/07	12:10:28	49	38	775.61	3	For	1		Off 89	0	91	Closed	Idle	Off	
03/07	12:10:27	49	44	775.61	3	For	1		Off 89	0	91	Closed	Idle	Off	
03/07	12:10:26	49	50	775.61	3	For	1		Off 89	0	91	Closed	Idle	Off	
03/07	12:10:25	49	56	775.61	3	For	1		Off 89	0	91	Closed	Idle	Off	
03/07	12:10:24	49	62	775.61	3	For	1		Off 89	0	91	Closed	Idle	Off	
03/07	12:10:23	49	68	775.61	3	For	1		Off 89	0	91	Closed	Idle	Off	
03/07	12:10:22	49	74	775.61	3	For	1		Off 89	0	91	Closed	Idle	Off	
03/07	12:10:21	49	80	775.62	3	For	1		Off 89	0	91	Closed	Idle	Off	
03/07	12:10:20	49	85	775.62	4	For	1		Off 89	0	91	Closed	Idle	Off	
03/07	12:10:19	49	92	775.62	4	For	4		Off 89	0	91	Closed	Idle	Off	
03/07	12:10:18	49	99	775.62	4	For	4		Off 89	0	91	Closed	Idle	Off	
03/07	12:10:17	49	106	775.62	4	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:10:16	49	113	775.62	4	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:10:15	49	119	775.62	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:10:14	49	128	775.62	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:10:13	49	137	775.63	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:10:12	49	146	775.63	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:10:11	49	154	775.63	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:10:10	49	162	775.63	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:10:09	49	171	775.63	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:10:08	49	179	775.63	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:10:07	49	188	775.64	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:10:06	49	197	775.64	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:10:05	49	205	775.64	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:10:04	49	214	775.64	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:10:03	49	222	775.64	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:10:02	49	231	775.64	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:10:01	49	239	775.65	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:10:00	49	248	775.65	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:09:59	49	257	775.65	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:09:58	49	265	775.65	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:09:57	49	273	775.65	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:09:56	49	282	775.65	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:09:55	49	291	775.66	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:09:54	49	299	775.66	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:09:53	49	308	775.66	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:09:52	49	316	775.66	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:09:51	49	325	775.66	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:09:50	49	333	775.66	5	For	4		Off 89	0	91	Closed	Off	B1	
03/07	12:09:49	49	342	775.66	5	For	4		Off 89	0	91	Closed	Off	B1	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:09:48	49	350	775.67	6	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:47	49	360	775.67	6	For	10		Off	89	0	91	Closed	Off	B1
03/07	12:09:46	49	370	775.67	7	For	10		Off	89	0	91	Closed	Off	B1
03/07	12:09:45	49	381	775.67	7	For	5		Off	89	0	91	Closed	Off	B2
03/07	12:09:44	49	391	775.67	7	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:43	49	402	775.68	7	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:42	49	413	775.68	7	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:41	49	424	775.68	7	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:40	49	434	775.68	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:39	49	446	775.68	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:38	49	459	775.69	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:37	49	471	775.69	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:36	49	483	775.69	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:35	49	496	775.69	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:34	49	508	775.70	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:33	49	521	775.70	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:32	49	533	775.70	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:31	49	545	775.70	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:30	49	558	775.71	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:29	49	570	775.71	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:28	49	582	775.71	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:27	49	595	775.71	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:26	49	607	775.72	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:25	49	620	775.72	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:24	49	632	775.72	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:23	49	644	775.72	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:22	49	657	775.72	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:21	49	669	775.73	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:20	49	681	775.73	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:19	49	694	775.73	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:18	49	706	775.73	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:17	49	719	775.74	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:16	49	731	775.74	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:15	49	743	775.74	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:14	49	756	775.74	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:13	49	768	775.75	8	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:12	49	780	775.75	10	For	4		Off	89	0	91	Closed	Off	B1
03/07	12:09:11	49	796	775.75	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:09:10	49	811	775.75	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:09:09	49	827	775.76	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:09:08	49	842	775.76	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:09:07	49	857	775.76	10	For	5		Off	89	0	90	Closed	Off	B1

DATA TABLE

Printed on Mar 10, 2017 17:26:47

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:09:06	49	872	775.77	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:09:05	49	888	775.77	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:09:04	49	903	775.77	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:09:03	49	918	775.77	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:09:02	49	933	775.78	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:09:01	49	949	775.78	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:09:00	49	964	775.78	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:59	49	979	775.79	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:58	49	995	775.79	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:57	49	1010	775.79	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:56	49	1025	775.79	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:55	49	1040	775.80	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:54	49	1056	775.80	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:53	49	1071	775.80	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:52	49	1086	775.81	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:51	49	1101	775.81	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:50	49	1117	775.81	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:49	49	1132	775.81	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:48	49	1147	775.82	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:47	49	1162	775.82	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:46	49	1178	775.82	10	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:45	49	1193	775.83	11	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:44	49	1210	775.83	11	For	11		Off	89	0	90	Closed	Off	B1
03/07	12:08:43	49	1227	775.83	11	For	36		Off	89	0	90	Closed	Off	B1
03/07	12:08:42	49	1244	775.84	11	For	36		Off	89	0	90	Closed	Off	B3
03/07	12:08:41	49	1261	775.84	11	For	40		Off	89	0	90	Closed	Off	B3
03/07	12:08:40	49	1278	775.84	11	For	42		Off	89	0	90	Closed	Off	B4
03/07	12:08:39	49	1296	775.85	11	For	35		Off	89	0	90	Closed	Off	B4
03/07	12:08:38	49	1313	775.85	12	For	24		Off	89	0	90	Closed	Off	B3
03/07	12:08:37	49	1332	775.85	12	For	23		Off	89	0	90	Closed	Off	B2
03/07	12:08:36	49	1349	775.86	12	For	23		Off	89	0	90	Closed	Off	B2
03/07	12:08:35	49	1367	775.86	12	For	23		Off	89	0	90	Closed	Off	B2
03/07	12:08:34	49	1386	775.86	12	For	21		Off	89	0	90	Closed	Off	B2
03/07	12:08:33	49	1404	775.87	12	For	14		Off	89	0	90	Closed	Off	B2
03/07	12:08:32	49	1423	775.87	12	For	10		Off	89	0	90	Closed	Off	B2
03/07	12:08:31	49	1442	775.87	12	For	10		Off	89	0	90	Closed	Off	B2
03/07	12:08:30	49	1461	775.88	12	For	12		Off	89	0	90	Closed	Off	B2
03/07	12:08:29	49	1480	775.88	12	For	12		Off	89	0	90	Closed	Off	B2
03/07	12:08:28	49	1499	775.88	13	For	10		Off	89	0	90	Closed	Off	B2
03/07	12:08:27	49	1519	775.89	13	For	4		Off	89	0	90	Closed	Off	B2
03/07	12:08:26	49	1539	775.89	13	For	4		Off	89	0	90	Closed	Off	B1
03/07	12:08:25	49	1559	775.90	13	For	4		Off	89	0	90	Closed	Off	B1

DATA TABLE

Printed on Mar 10, 2017 17:26:47

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:08:24	49	1579	775.90	13	For	4		Off	89	0	90	Closed	Off	B1
03/07	12:08:23	49	1599	775.90	13	For	4		Off	89	0	90	Closed	Off	B1
03/07	12:08:22	49	1619	775.91	13	For	4		Off	89	0	90	Closed	Off	B1
03/07	12:08:21	49	1638	775.91	13	For	4		Off	89	0	90	Closed	Off	B1
03/07	12:08:20	49	1658	775.91	13	For	4		Off	89	0	90	Closed	Off	B1
03/07	12:08:19	49	1679	775.92	13	For	4		Off	89	0	90	Closed	Off	B1
03/07	12:08:18	49	1698	775.92	13	For	4		Off	89	0	90	Closed	Off	B1
03/07	12:08:17	49	1718	775.93	13	For	4		Off	89	0	90	Closed	Off	B1
03/07	12:08:16	49	1738	775.93	13	For	4		Off	89	0	90	Closed	Off	B1
03/07	12:08:15	49	1758	775.93	14	For	4		Off	89	0	90	Closed	Off	B1
03/07	12:08:14	49	1780	775.94	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:13	49	1802	775.94	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:12	49	1823	775.95	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:11	49	1845	775.95	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:10	49	1866	775.95	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:09	49	1888	775.96	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:08	49	1910	775.96	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:07	49	1931	775.97	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:06	49	1953	775.97	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:05	49	1975	775.97	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:04	49	1996	775.98	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:03	49	2018	775.98	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:02	49	2039	775.99	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:01	49	2061	775.99	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:08:00	49	2082	775.99	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:07:59	49	2104	776.00	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:07:58	49	2126	776.00	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:07:57	49	2148	776.01	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:07:56	49	2169	776.01	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:07:55	49	2191	776.01	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:07:54	49	2212	776.02	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:07:53	49	2234	776.02	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:07:52	49	2255	776.03	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:07:51	49	2277	776.03	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:07:50	49	2299	776.04	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:07:49	49	2321	776.04	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:07:48	49	2342	776.04	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:07:47	49	2364	776.05	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:07:46	49	2385	776.05	14	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:07:45	49	2407	776.06	15	For	5		Off	89	0	90	Closed	Off	B1
03/07	12:07:44	49	2429	776.06	15	For	9		On	89	0	90	Closed	Off	B1
03/07	12:07:43	49	2452	776.06	15	For	9		On	89	0	90	Closed	Off	B1

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:07:42	49	2475	776.07	15	For	9		On	89	0	90	Closed	Off	B1
03/07	12:07:41	49	2498	776.07	15	For	9		On	89	0	90	Closed	Off	B1
03/07	12:07:40	49	2521	776.08	15	For	9		On	89	0	90	Closed	Off	B1
03/07	12:07:39	49	2544	776.08	15	For	9		On	89	0	90	Closed	Off	B1
03/07	12:07:38	49	2566	776.09	15	For	9		On	89	0	90	Closed	Off	B1
03/07	12:07:37	49	2589	776.09	15	For	9		On	89	0	90	Closed	Off	B1
03/07	12:07:36	49	2612	776.09	15	For	9		On	89	0	90	Closed	Off	B1
03/07	12:07:35	49	2635	776.10	15	For	9		On	89	0	90	Closed	Off	B1
03/07	12:07:34	49	2658	776.10	15	For	14		On	89	0	90	Closed	Off	B1
03/07	12:07:33	49	2682	776.11	15	For	15		On	89	0	90	Closed	Off	B2
03/07	12:07:32	49	2706	776.11	15	For	15		On	89	0	90	Closed	Off	B2
03/07	12:07:31	49	2730	776.12	15	For	15		On	89	0	90	Closed	Off	B2
03/07	12:07:30	49	2754	776.12	15	For	15		On	89	0	90	Closed	Off	B2
03/07	12:07:29	49	2778	776.13	15	For	15		On	89	0	90	Closed	Off	B2
03/07	12:07:28	49	2802	776.13	15	For	15		On	89	0	90	Closed	Off	B2
03/07	12:07:27	49	2826	776.14	15	For	15		On	89	0	90	Closed	Off	B2
03/07	12:07:26	49	2850	776.14	15	For	15		On	89	0	90	Closed	Off	B2
03/07	12:07:25	49	2874	776.14	15	For	15		On	89	0	90	Closed	Off	B2
03/07	12:07:24	49	2898	776.15	15	For	15		On	89	0	90	Closed	Off	B2
03/07	12:07:23	49	2922	776.15	15	For	15		On	89	0	90	Closed	Off	B2
03/07	12:07:22	49	2946	776.16	15	For	15		On	89	0	90	Closed	Off	B2
03/07	12:07:21	49	2970	776.16	15	For	15		On	89	0	90	Closed	Off	B2
03/07	12:07:20	49	2994	776.17	15	For	15		On	89	0	90	Closed	Off	B2
03/07	12:07:19	49	3017	776.17	17	For	15		On	89	0	90	Closed	Off	B2
03/07	12:07:18	49	3042	776.18	17	For	18		On	89	0	90	Closed	Off	B2
03/07	12:07:17	49	3067	776.18	17	For	18		On	89	0	90	Closed	Off	B2
03/07	12:07:16	49	3093	776.19	17	For	18		On	89	0	90	Closed	Off	B2
03/07	12:07:15	49	3118	776.19	17	For	18		On	89	0	90	Closed	Off	B2
03/07	12:07:14	49	3143	776.20	17	For	18		On	89	0	90	Closed	Off	B2
03/07	12:07:13	49	3168	776.20	17	For	18		On	89	0	90	Closed	Off	B2
03/07	12:07:12	49	3194	776.20	17	For	18		On	89	0	90	Closed	Off	B2
03/07	12:07:11	49	3219	776.21	17	For	18		On	89	0	90	Closed	Off	B2
03/07	12:07:10	49	3244	776.21	17	For	18		On	89	0	90	Closed	Off	B2
03/07	12:07:09	49	3269	776.22	17	For	18		On	89	0	90	Closed	Off	B2
03/07	12:07:08	49	3294	776.22	17	For	18		On	89	0	90	Closed	Off	B2
03/07	12:07:07	49	3319	776.23	17	For	18		On	89	0	90	Closed	Off	B2
03/07	12:07:06	49	3344	776.23	17	For	18		On	89	0	90	Closed	Off	B2
03/07	12:07:05	49	3371	776.24	17	For	20		On	89	0	90	Closed	Off	B2
03/07	12:07:04	49	3396	776.24	17	For	25		On	89	0	90	Closed	Off	B2
03/07	12:07:03	49	3423	776.25	17	For	24		On	89	0	90	Closed	Off	B3
03/07	12:07:02	49	3449	776.25	17	For	24		On	89	0	90	Closed	Off	B3
03/07	12:07:01	49	3475	776.26	17	For	24		On	89	0	90	Closed	Off	B3

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac	Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost												
03/07	12:07:00	49	3501	776.26	17	For	24			On	89	0	90	Closed	Off	B3
03/07	12:06:59	49	3527	776.27	17	For	24			On	89	0	90	Closed	Off	B3
03/07	12:06:58	49	3553	776.27	18	For	20	1111111111		On	89	0	90	Closed	Off	B3
03/07	12:06:57	49	3580	776.28	17	For	18	11	111	On	89	0	90	Closed	Off	B3
03/07	12:06:56	49	3606	776.28	18	For	17		11111111	On	89	0	90	Closed	Off	B3
03/07	12:06:55	49	3633	776.29	18	For	16		11111111	On	89	0	90	Closed	Off	B3
03/07	12:06:54	49	3660	776.29	18	For	13			Off	89	0	90	Closed	Off	B3
03/07	12:06:53	49	3687	776.30	18	For	13			Off	89	0	90	Closed	Off	B3
03/07	12:06:52	49	3714	776.30	18	For	4			Off	89	0	90	Closed	Off	B3
03/07	12:06:51	49	3742	776.31	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:50	49	3770	776.31	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:49	49	3798	776.32	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:48	49	3826	776.32	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:47	49	3854	776.33	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:46	49	3882	776.34	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:45	49	3910	776.34	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:44	49	3938	776.35	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:43	49	3966	776.35	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:42	49	3994	776.36	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:41	49	4022	776.36	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:40	49	4050	776.37	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:39	49	4078	776.37	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:38	49	4106	776.38	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:37	49	4134	776.38	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:36	49	4162	776.39	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:35	49	4190	776.39	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:34	49	4218	776.40	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:33	49	4246	776.40	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:32	49	4274	776.41	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:31	49	4302	776.41	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:30	49	4330	776.42	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:29	49	4358	776.43	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:28	49	4386	776.43	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:27	49	4414	776.44	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:26	49	4442	776.44	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:25	49	4471	776.45	18	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:24	49	4498	776.45	20	For	4			Off	89	0	90	Closed	Off	B1
03/07	12:06:23	49	4528	776.46	20	For	5			Off	89	0	90	Closed	Off	B1
03/07	12:06:22	49	4558	776.46	20	For	5			Off	89	0	90	Closed	Off	B1
03/07	12:06:21	49	4588	776.47	20	For	5			Off	89	0	90	Closed	Off	B1
03/07	12:06:20	49	4618	776.47	20	For	5			Off	89	0	90	Closed	Off	B1
03/07	12:06:19	49	4648	776.48	20	For	5			Off	89	0	90	Closed	Off	B1

DATA TABLE

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Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	12:06:18	49	4678	776.49	20	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:06:17	49	4708	776.49	20	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:06:16	49	4738	776.50	20	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:06:15	49	4768	776.50	20	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:06:14	49	4797	776.51	20	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:06:13	49	4827	776.51	20	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:06:12	49	4857	776.52	20	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:06:11	49	4887	776.53	20	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:06:10	49	4917	776.53	20	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:06:09	49	4947	776.54	20	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:06:08	49	4976	776.54	20	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:06:07	49	5006	776.55	20	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:06:06	49	5036	776.55	20	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:06:05	49	5066	776.56	20	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:06:04	49	5096	776.57	20	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:06:03	49	5126	776.57	20	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:06:02	49	5156	776.58	20	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:06:01	49	5186	776.58	20	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:06:00	49	5216	776.59	20	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:05:59	49	5246	776.59	20	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:05:58	49	5276	776.60	20	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:05:57	50	26	776.60	20	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:05:56	50	56	776.61	20	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:05:55	50	85	776.62	20	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:05:54	50	115	776.62	21	For	5		Off 89	0	90	Closed	Off	B1	
03/07	12:05:53	50	146	776.63	21	For	8		Off 89	0	90	Closed	Off	B1	
03/07	12:05:52	50	177	776.63	21	For	19		Off 89	0	90	Closed	Off	B1	
03/07	12:05:51	50	209	776.64	21	For	33		Off 89	0	90	Closed	Off	B2	
03/07	12:05:50	50	240	776.65	21	For	64		Off 89	0	90	Closed	Off	B3	
03/07	12:05:49	50	273	776.65	21	For	64		Off 89	0	90	Closed	Off	B6	
03/07	12:05:48	50	304	776.66	21	For	61		Off 89	0	90	Closed	Off	B6	
03/07	12:05:47	50	336	776.66	21	For	54		Off 89	0	90	Closed	Off	B6	
03/07	12:05:46	50	369	776.67	21	For	53		Off 89	0	90	Closed	Off	B5	
03/07	12:05:45	50	402	776.68	21	For	53		Off 89	0	90	Closed	Off	B5	
03/07	12:05:44	50	434	776.68	22	For	53		Off 89	0	90	Closed	Off	B5	
03/07	12:05:43	50	467	776.69	22	For	46		Off 89	0	90	Closed	Off	B5	
03/07	12:05:42	50	500	776.69	22	For	41		Off 89	0	90	Closed	Off	B4	
03/07	12:05:41	50	534	776.70	22	For	39		Off 89	0	90	Closed	Off	B4	
03/07	12:05:40	50	567	776.71	23	For	39		Off 89	0	90	Closed	Off	B4	
03/07	12:05:39	50	602	776.71	23	For	34		Off 89	0	90	Closed	Off	B4	
03/07	12:05:38	50	637	776.72	23	For	28		Off 89	0	90	Closed	Off	B3	
03/07	12:05:37	50	671	776.73	23	For	28		Off 89	0	90	Closed	Off	B3	

DATA TABLE

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Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:05:36	50	706	776.73	23	For	28		Off	89	0	90	Closed	Off	B3
03/07	12:05:35	50	740	776.74	24	For	28		Off	89	0	90	Closed	Off	B3
03/07	12:05:34	50	775	776.75	24	For	26		Off	89	0	90	Closed	Off	B3
03/07	12:05:33	50	811	776.75	24	For	26		Off	89	0	90	Closed	Off	B3
03/07	12:05:32	50	846	776.76	24	For	23		Off	89	0	90	Closed	Off	B3
03/07	12:05:31	50	881	776.77	24	For	20		Off	89	0	90	Closed	Off	B3
03/07	12:05:30	50	917	776.77	24	For	19		Off	89	0	90	Closed	Off	B2
03/07	12:05:29	50	953	776.78	24	For	19		Off	89	0	90	Closed	Off	B2
03/07	12:05:28	50	989	776.79	24	For	19		Off	89	0	90	Closed	Off	B2
03/07	12:05:27	50	1025	776.79	24	For	17		Off	89	0	90	Closed	Off	B2
03/07	12:05:26	50	1061	776.80	24	For	17		Off	89	0	90	Closed	Off	B2
03/07	12:05:25	50	1098	776.81	24	For	15		Off	89	0	90	Closed	Off	B2
03/07	12:05:24	50	1134	776.81	24	For	15		Off	89	0	90	Closed	Off	B2
03/07	12:05:23	50	1171	776.82	24	For	15		Off	89	0	90	Closed	Off	B2
03/07	12:05:22	50	1207	776.83	25	For	15		Off	89	0	90	Closed	Off	B2
03/07	12:05:21	50	1244	776.84	25	For	12		Off	89	0	90	Closed	Off	B2
03/07	12:05:20	50	1281	776.84	25	For	5		Off	89	0	90	Closed	Off	B2
03/07	12:05:19	50	1319	776.85	25	For	3		Off	89	0	90	Closed	Off	B1
03/07	12:05:18	50	1356	776.86	25	For	3		Off	89	0	90	Closed	Off	B1
03/07	12:05:17	50	1394	776.86	25	For	3		Off	89	0	90	Closed	Off	B1
03/07	12:05:16	50	1431	776.87	25	For	3		Off	89	0	90	Closed	Off	B1
03/07	12:05:15	50	1469	776.88	25	For	3		Off	89	0	90	Closed	Off	B1
03/07	12:05:14	50	1506	776.89	25	For	3		Off	89	0	90	Closed	Off	B1
03/07	12:05:13	50	1544	776.89	25	For	3		Off	89	0	90	Closed	Off	B1
03/07	12:05:12	50	1581	776.90	25	For	3		Off	89	0	90	Closed	Off	B1
03/07	12:05:11	50	1619	776.91	25	For	0		Off	89	0	90	Closed	Off	B1
03/07	12:05:10	50	1657	776.91	25	For	0		Off	89	0	90	Closed	Off	Setup
03/07	12:05:09	50	1696	776.92	25	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:05:08	50	1734	776.93	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:05:07	50	1774	776.94	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:05:06	50	1813	776.94	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:05:05	50	1852	776.95	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:05:04	50	1892	776.96	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:05:03	50	1931	776.97	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:05:02	50	1971	776.97	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:05:01	50	2010	776.98	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:05:00	50	2050	776.99	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:04:59	50	2089	777.00	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:04:58	50	2129	777.00	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:04:57	50	2168	777.01	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:04:56	50	2208	777.02	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:04:55	50	2247	777.03	26	For	0		Off	89	0	90	Closed	Idle	Off

DATA TABLE

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Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:04:54	50	2287	777.03	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:53	50	2326	777.04	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:52	50	2365	777.05	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:51	50	2405	777.06	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:50	50	2444	777.06	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:49	50	2484	777.07	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:48	50	2524	777.08	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:47	50	2563	777.09	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:46	50	2603	777.09	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:45	50	2642	777.10	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:44	50	2681	777.11	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:43	50	2721	777.12	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:42	50	2760	777.12	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:41	50	2800	777.13	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:40	50	2839	777.14	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:39	50	2879	777.15	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:38	50	2918	777.15	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:37	50	2958	777.16	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:36	50	2997	777.17	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:35	50	3037	777.18	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:34	50	3076	777.18	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:33	50	3116	777.19	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:32	50	3155	777.20	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:31	50	3195	777.21	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:30	50	3234	777.21	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:29	50	3273	777.22	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:28	50	3313	777.23	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:27	50	3352	777.23	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:26	50	3392	777.24	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:25	50	3431	777.25	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:24	50	3471	777.26	26	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:23	50	3510	777.26	28	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:22	50	3552	777.27	28	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:21	50	3595	777.28	28	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:20	50	3637	777.29	28	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:19	50	3680	777.30	28	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:18	50	3722	777.30	28	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:17	50	3764	777.31	28	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:16	50	3807	777.32	28	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:15	50	3849	777.33	28	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:14	50	3891	777.34	28	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	12:04:13	50	3933	777.35	28	For	0	Off	89	0	90	Closed	Idle	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:47

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	12:04:12	50	3976	777.35	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:04:11	50	4018	777.36	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:04:10	50	4060	777.37	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:04:09	50	4102	777.38	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:04:08	50	4145	777.39	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:04:07	50	4187	777.39	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:04:06	50	4229	777.40	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:04:05	50	4272	777.41	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:04:04	50	4314	777.42	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:04:03	50	4357	777.43	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:04:02	50	4398	777.43	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:04:01	50	4441	777.44	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:04:00	50	4483	777.45	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:59	50	4526	777.46	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:58	50	4568	777.47	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:57	50	4610	777.47	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:56	50	4652	777.48	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:55	50	4695	777.49	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:54	50	4737	777.50	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:53	50	4779	777.51	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:52	50	4822	777.51	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:51	50	4864	777.52	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:50	50	4907	777.53	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:49	50	4948	777.54	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:48	50	4991	777.55	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:47	50	5033	777.55	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:46	50	5076	777.56	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:45	50	5118	777.57	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:44	50	5160	777.58	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:43	50	5202	777.59	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:42	50	5245	777.59	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:41	51	7	777.60	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:40	51	49	777.61	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:39	51	92	777.62	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:38	51	134	777.63	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:37	51	176	777.63	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:36	51	218	777.64	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:35	51	261	777.65	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:34	51	303	777.66	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:33	51	345	777.67	29	For	0		Off	89	0	90	Closed	Idle	Off
03/07	12:03:32	51	389	777.67	30	For	2		Off	89	0	90	Closed	Idle	Off
03/07	12:03:31	51	433	777.68	29	For	13		Off	89	0	90	Closed	Idle	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	12:03:30	51	476	777.69	30	For	16		Off 89	0	90	Closed	T2	Off	
03/07	12:03:29	51	520	777.70	30	For	19		Off 89	0	90	Closed	T2	Off	
03/07	12:03:28	51	564	777.71	30	For	20		Off 89	0	90	Closed	T4	Off	
03/07	12:03:27	51	608	777.72	30	For	22		Off 89	0	90	Closed	T4	Off	
03/07	12:03:26	51	653	777.72	30	For	24		Off 89	0	90	Closed	T4	Off	
03/07	12:03:25	51	697	777.73	29	For	27		Off 89	0	90	Closed	T4	Off	
03/07	12:03:24	51	741	777.74	29	For	28		Off 89	0	90	Closed	T5	Off	
03/07	12:03:23	51	785	777.75	29	For	28		Off 89	0	90	Closed	T5	Off	
03/07	12:03:22	51	828	777.76	29	For	28		Off 89	0	90	Closed	T5	Off	
03/07	12:03:21	51	872	777.77	29	For	28		Off 89	0	90	Closed	T5	Off	
03/07	12:03:20	51	916	777.77	29	For	28		Off 89	0	90	Closed	T5	Off	
03/07	12:03:19	51	960	777.78	29	For	28		Off 89	0	90	Closed	T5	Off	
03/07	12:03:18	51	1003	777.79	29	For	28		Off 89	0	90	Closed	T5	Off	
03/07	12:03:17	51	1048	777.80	29	For	28		Off 89	0	90	Closed	T5	Off	
03/07	12:03:16	51	1091	777.81	29	For	28		Off 89	0	90	Closed	T5	Off	
03/07	12:03:15	51	1135	777.82	29	For	28		Off 89	0	90	Closed	T5	Off	
03/07	12:03:14	51	1179	777.82	29	For	28		Off 89	0	90	Closed	T5	Off	
03/07	12:03:13	51	1223	777.83	29	For	28		Off 89	0	90	Closed	T5	Off	
03/07	12:03:12	51	1266	777.84	29	For	28		Off 89	0	90	Closed	T5	Off	
03/07	12:03:11	51	1310	777.85	29	For	28		Off 89	0	90	Closed	T5	Off	
03/07	12:03:10	51	1354	777.86	29	For	28		Off 89	0	90	Closed	T5	Off	
03/07	12:03:09	51	1398	777.86	29	For	28		Off 89	0	90	Closed	T5	Off	
03/07	12:03:08	51	1441	777.87	29	For	28		Off 89	0	90	Closed	T5	Off	
03/07	12:03:07	51	1485	777.88	29	For	28		Off 89	0	90	Closed	T5	Off	
03/07	12:03:06	51	1529	777.89	29	For	28		Off 89	0	90	Closed	T5	Off	
03/07	12:03:05	51	1573	777.90	29	For	28		Off 89	0	90	Closed	T5	Off	
03/07	12:03:04	51	1617	777.91	28	For	28		Off 89	0	90	Closed	T5	Off	
03/07	12:03:03	51	1660	777.91	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:03:02	51	1703	777.92	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:03:01	51	1745	777.93	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:03:00	51	1788	777.94	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:59	51	1831	777.95	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:58	51	1874	777.95	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:57	51	1916	777.96	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:56	51	1959	777.97	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:55	51	2002	777.98	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:54	51	2045	777.99	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:53	51	2088	778.00	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:52	51	2131	778.00	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:51	51	2174	778.01	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:50	51	2216	778.02	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:49	51	2259	778.03	28	For	28		Off 89	0	91	Closed	T5	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:47

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	12:02:48	51	2302	778.04	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:47	51	2344	778.04	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:46	51	2387	778.05	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:45	51	2430	778.06	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:44	51	2473	778.07	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:43	51	2516	778.08	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:42	51	2559	778.08	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:41	51	2602	778.09	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:40	51	2644	778.10	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:39	51	2687	778.11	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:38	51	2730	778.12	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:37	51	2773	778.13	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:36	51	2816	778.13	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:35	51	2859	778.14	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:34	51	2901	778.15	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:02:33	51	2943	778.16	28	For	26		Off 89	0	91	Closed	T5	Off	
03/07	12:02:32	51	2985	778.17	28	For	26		Off 89	0	91	Closed	T5	Off	
03/07	12:02:31	51	3027	778.17	28	For	24		Off 89	0	91	Closed	T5	Off	
03/07	12:02:30	51	3069	778.18	28	For	24		Off 89	0	91	Closed	T5	Off	
03/07	12:02:29	51	3111	778.19	28	For	24		Off 89	0	91	Closed	T5	Off	
03/07	12:02:28	51	3153	778.20	28	For	22		Off 89	0	91	Closed	T5	Off	
03/07	12:02:27	51	3195	778.21	28	For	22		Off 89	0	91	Closed	T5	Off	
03/07	12:02:26	51	3237	778.21	28	For	22		Off 89	0	91	Closed	T5	Off	
03/07	12:02:25	51	3279	778.22	28	For	22		Off 89	0	91	Closed	T5	Off	
03/07	12:02:24	51	3320	778.23	28	For	20		Off 89	0	91	Closed	T5	Off	
03/07	12:02:23	51	3362	778.24	28	For	20		Off 89	0	91	Closed	T5	Off	
03/07	12:02:22	51	3404	778.24	28	For	20		Off 89	0	91	Closed	T5	Off	
03/07	12:02:21	51	3446	778.25	28	For	20		Off 89	0	91	Closed	T5	Off	
03/07	12:02:20	51	3488	778.26	28	For	20		Off 89	0	91	Closed	T5	Off	
03/07	12:02:19	51	3529	778.27	28	For	20		Off 89	0	91	Closed	T5	Off	
03/07	12:02:18	51	3571	778.28	28	For	20		Off 89	0	91	Closed	T4	Off	
03/07	12:02:17	51	3613	778.28	28	For	20		Off 89	0	91	Closed	T4	Off	
03/07	12:02:16	51	3655	778.29	28	For	20		Off 89	0	91	Closed	T4	Off	
03/07	12:02:15	51	3697	778.30	28	For	20		Off 89	0	91	Closed	T4	Off	
03/07	12:02:14	51	3738	778.31	28	For	20		Off 89	0	91	Closed	T4	Off	
03/07	12:02:13	51	3780	778.32	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:02:12	51	3822	778.32	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:02:11	51	3864	778.33	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:02:10	51	3905	778.34	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:02:09	51	3947	778.35	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:02:08	51	3989	778.36	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:02:07	51	4030	778.36	28	For	19		Off 89	0	91	Closed	T4	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:47

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	12:02:06	51	4072	778.37	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:02:05	51	4114	778.38	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:02:04	51	4155	778.39	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:02:03	51	4197	778.40	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:02:02	51	4239	778.40	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:02:01	51	4281	778.41	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:02:00	51	4323	778.42	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:59	51	4364	778.43	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:58	51	4406	778.43	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:57	51	4448	778.44	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:56	51	4490	778.45	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:55	51	4531	778.46	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:54	51	4573	778.47	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:53	51	4615	778.47	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:52	51	4657	778.48	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:51	51	4698	778.49	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:50	51	4740	778.50	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:49	51	4782	778.51	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:48	51	4824	778.51	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:47	51	4865	778.52	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:46	51	4907	778.53	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:45	51	4949	778.54	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:44	51	4990	778.55	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:43	51	5032	778.55	28	For	20		Off 89	0	91	Closed	T4	Off	
03/07	12:01:42	51	5074	778.56	28	For	20		Off 89	0	91	Closed	T4	Off	
03/07	12:01:41	51	5115	778.57	28	For	20		Off 89	0	91	Closed	T4	Off	
03/07	12:01:40	51	5157	778.58	28	For	22		Off 89	0	91	Closed	T4	Off	
03/07	12:01:39	51	5199	778.58	28	For	25		Off 89	0	91	Closed	T4	Off	
03/07	12:01:38	51	5240	778.59	28	For	27		Off 89	0	91	Closed	T4	Off	
03/07	12:01:37	52	2	778.60	28	For	27		Off 89	0	91	Closed	T5	Off	
03/07	12:01:36	52	44	778.61	28	For	27		Off 89	0	91	Closed	T5	Off	
03/07	12:01:35	52	86	778.62	28	For	27		Off 89	0	91	Closed	T5	Off	
03/07	12:01:34	52	128	778.62	28	For	27		Off 89	0	91	Closed	T5	Off	
03/07	12:01:33	52	169	778.63	28	For	27		Off 89	0	91	Closed	T5	Off	
03/07	12:01:32	52	211	778.64	28	For	25		Off 89	0	91	Closed	T5	Off	
03/07	12:01:31	52	253	778.65	28	For	25		Off 89	0	91	Closed	T5	Off	
03/07	12:01:30	52	295	778.66	28	For	25		Off 89	0	91	Closed	T5	Off	
03/07	12:01:29	52	337	778.66	28	For	23		Off 89	0	91	Closed	T5	Off	
03/07	12:01:28	52	378	778.67	28	For	23		Off 89	0	91	Closed	T5	Off	
03/07	12:01:27	52	420	778.68	28	For	21		Off 89	0	91	Closed	T5	Off	
03/07	12:01:26	52	462	778.69	28	For	21		Off 89	0	91	Closed	T5	Off	
03/07	12:01:25	52	504	778.70	28	For	21		Off 89	0	91	Closed	T5	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:47

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	12:01:24	52	546	778.70	28	For	21		Off 89	0	91	Closed	T5	Off	
03/07	12:01:23	52	588	778.71	28	For	19		Off 89	0	91	Closed	T5	Off	
03/07	12:01:22	52	629	778.72	28	For	19		Off 89	0	91	Closed	T5	Off	
03/07	12:01:21	52	671	778.73	28	For	19		Off 89	0	91	Closed	T5	Off	
03/07	12:01:20	52	713	778.74	28	For	19		Off 89	0	91	Closed	T5	Off	
03/07	12:01:19	52	755	778.74	28	For	19		Off 89	0	91	Closed	T5	Off	
03/07	12:01:18	52	797	778.75	28	For	19		Off 89	0	91	Closed	T5	Off	
03/07	12:01:17	52	838	778.76	28	For	19		Off 89	0	91	Closed	T5	Off	
03/07	12:01:16	52	881	778.77	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:15	52	923	778.77	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:14	52	965	778.78	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:13	52	1006	778.79	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:12	52	1048	778.80	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:11	52	1091	778.81	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:10	52	1133	778.81	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:09	52	1175	778.82	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:08	52	1216	778.83	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:07	52	1258	778.84	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:06	52	1300	778.85	28	For	19		Off 89	0	91	Closed	T4	Off	
03/07	12:01:05	52	1342	778.85	28	For	21		Off 89	0	91	Closed	T4	Off	
03/07	12:01:04	52	1385	778.86	28	For	24		Off 89	0	91	Closed	T4	Off	
03/07	12:01:03	52	1426	778.87	28	For	27		Off 89	0	91	Closed	T4	Off	
03/07	12:01:02	52	1469	778.88	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:01:01	52	1511	778.89	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:01:00	52	1553	778.89	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:00:59	52	1595	778.90	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:00:58	52	1637	778.91	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:00:57	52	1679	778.92	28	For	28		Off 89	0	91	Closed	T5	Off	
03/07	12:00:56	52	1722	778.93	28	For	30		Off 89	0	91	Closed	T5	Off	
03/07	12:00:55	52	1764	778.93	28	For	33		Off 89	0	91	Closed	T5	Off	
03/07	12:00:54	52	1806	778.94	28	For	35		Off 89	0	91	Closed	T5	Off	
03/07	12:00:53	52	1848	778.95	28	For	34		Off 89	0	91	Closed	T6	Off	
03/07	12:00:52	52	1890	778.96	28	For	34		Off 89	0	91	Closed	T6	Off	
03/07	12:00:51	52	1932	778.97	28	For	31		Off 89	0	91	Closed	T6	Off	
03/07	12:00:50	52	1974	778.97	28	For	31		Off 89	0	91	Closed	T6	Off	
03/07	12:00:49	52	2016	778.98	28	For	29		Off 89	0	91	Closed	T6	Off	
03/07	12:00:48	52	2058	778.99	28	For	27		Off 89	0	91	Closed	T6	Off	
03/07	12:00:47	52	2100	779.00	28	For	27		Off 89	0	91	Closed	T6	Off	
03/07	12:00:46	52	2142	779.01	28	For	27		Off 89	0	91	Closed	T5	Off	
03/07	12:00:45	52	2184	779.01	28	For	27		Off 89	0	91	Closed	T5	Off	
03/07	12:00:44	52	2226	779.02	28	For	27		Off 89	0	91	Closed	T5	Off	
03/07	12:00:43	52	2268	779.03	28	For	27		Off 89	0	91	Closed	T5	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:47

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	12:00:42	52	2310	779.04	28	For	29		Off	89	0	91	Closed	T5	Off
03/07	12:00:41	52	2352	779.05	28	For	29		Off	89	0	91	Closed	T5	Off
03/07	12:00:40	52	2394	779.05	28	For	31		Off	89	0	91	Closed	T5	Off
03/07	12:00:39	52	2436	779.06	28	For	34		Off	89	0	91	Closed	T5	Off
03/07	12:00:38	52	2478	779.07	28	For	36		Off	89	0	91	Closed	T5	Off
03/07	12:00:37	52	2520	779.08	28	For	37		Off	89	0	91	Closed	T6	Off
03/07	12:00:36	52	2562	779.09	28	For	41		Off	89	0	91	Closed	T6	Off
03/07	12:00:35	52	2604	779.09	28	For	44		Off	89	0	91	Closed	T6	Off
03/07	12:00:34	52	2646	779.10	28	For	47		Off	89	0	91	Closed	T7	Off
03/07	12:00:33	52	2687	779.11	28	For	54		Off	89	0	91	Closed	T7	Off
03/07	12:00:32	52	2729	779.12	28	For	54		Off	89	0	91	Closed	T7	Off
03/07	12:00:31	52	2771	779.12	28	For	55		Off	89	0	91	Closed	T8	Off
03/07	12:00:30	52	2813	779.13	28	For	55		Off	89	0	91	Closed	T8	Off
03/07	12:00:29	52	2854	779.14	27	For	55		Off	89	0	91	Closed	T8	Off
03/07	12:00:28	52	2895	779.15	27	For	57		Off	89	0	91	Closed	T8	Off
03/07	12:00:27	52	2936	779.16	27	For	57		Off	89	0	91	Closed	T8	Off
03/07	12:00:26	52	2976	779.16	27	For	57		Off	89	0	91	Closed	T8	Off
03/07	12:00:25	52	3017	779.17	27	For	57		Off	89	0	91	Closed	T8	Off
03/07	12:00:24	52	3058	779.18	27	For	57		Off	89	0	91	Closed	T8	Off
03/07	12:00:23	52	3098	779.19	27	For	57		Off	89	0	91	Closed	T8	Off
03/07	12:00:22	52	3139	779.19	27	For	57		Off	89	0	91	Closed	T8	Off
03/07	12:00:21	52	3180	779.20	27	For	57		Off	89	0	91	Closed	T8	Off
03/07	12:00:20	52	3221	779.21	27	For	57		Off	89	0	91	Closed	T8	Off
03/07	12:00:19	52	3261	779.22	27	For	57		Off	89	0	91	Closed	T8	Off
03/07	12:00:18	52	3302	779.23	27	For	57		Off	89	0	91	Closed	T8	Off
03/07	12:00:17	52	3342	779.23	26	For	57		Off	89	0	91	Closed	T8	Off
03/07	12:00:16	52	3382	779.24	26	For	59		Off	89	0	91	Closed	T8	Off
03/07	12:00:15	52	3421	779.25	26	For	59		Off	89	0	91	Closed	T8	Off
03/07	12:00:14	52	3460	779.26	26	For	59		Off	89	0	91	Closed	T8	Off
03/07	12:00:13	52	3499	779.26	26	For	59		Off	89	0	91	Closed	T8	Off
03/07	12:00:12	52	3538	779.27	26	For	59		Off	89	0	91	Closed	T8	Off
03/07	12:00:11	52	3577	779.28	26	For	59		Off	89	0	91	Closed	T8	Off
03/07	12:00:10	52	3617	779.29	26	For	59		Off	89	0	91	Closed	T8	Off
03/07	12:00:09	52	3656	779.29	26	For	59		Off	89	0	91	Closed	T8	Off
03/07	12:00:08	52	3695	779.30	26	For	59		Off	89	0	91	Closed	T8	Off
03/07	12:00:07	52	3734	779.31	26	For	59		Off	89	0	91	Closed	T8	Off
03/07	12:00:06	52	3773	779.31	26	For	59		Off	89	0	91	Closed	T8	Off
03/07	12:00:05	52	3812	779.32	25	For	59		Off	89	0	91	Closed	T8	Off
03/07	12:00:04	52	3851	779.33	25	For	61		Off	89	0	91	Closed	T8	Off
03/07	12:00:03	52	3889	779.34	25	For	61		Off	89	0	91	Closed	T8	Off
03/07	12:00:02	52	3926	779.34	25	For	61		Off	89	0	91	Closed	T8	Off
03/07	12:00:01	52	3964	779.35	25	For	61		Off	89	0	91	Closed	T8	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:47

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	12:00:00	52	4002	779.36	25	For	61		Off 89	0	91	Closed	T8	Off	
03/07	11:59:59	52	4040	779.37	24	For	61		Off 89	0	91	Closed	T8	Off	
03/07	11:59:58	52	4077	779.37	24	For	63		Off 89	0	91	Closed	T8	Off	
03/07	11:59:57	52	4114	779.38	24	For	63		Off 89	0	91	Closed	T8	Off	
03/07	11:59:56	52	4151	779.39	24	For	63		Off 89	0	91	Closed	T8	Off	
03/07	11:59:55	52	4187	779.39	24	For	63		Off 89	0	91	Closed	T8	Off	
03/07	11:59:54	52	4224	779.40	24	For	63		Off 89	0	91	Closed	T8	Off	
03/07	11:59:53	52	4261	779.41	24	For	63		Off 89	0	91	Closed	T8	Off	
03/07	11:59:52	52	4298	779.41	24	For	63		Off 89	0	91	Closed	T8	Off	
03/07	11:59:51	52	4334	779.42	24	For	65		Off 89	0	91	Closed	T8	Off	
03/07	11:59:50	52	4370	779.43	24	For	65		Off 89	0	91	Closed	T8	Off	
03/07	11:59:49	52	4405	779.43	24	For	65		Off 89	0	91	Closed	T8	Off	
03/07	11:59:48	52	4441	779.44	24	For	65		Off 89	0	91	Closed	T8	Off	
03/07	11:59:47	52	4477	779.45	24	For	65		Off 89	0	91	Closed	T8	Off	
03/07	11:59:46	52	4513	779.45	24	For	65		Off 89	0	91	Closed	T8	Off	
03/07	11:59:45	52	4549	779.46	23	For	65		Off 89	0	91	Closed	T8	Off	
03/07	11:59:44	52	4583	779.47	23	For	67		Off 89	0	91	Closed	T8	Off	
03/07	11:59:43	52	4618	779.47	23	For	67		Off 89	0	91	Closed	T8	Off	
03/07	11:59:42	52	4653	779.48	23	For	67		Off 89	0	91	Closed	T8	Off	
03/07	11:59:41	52	4688	779.49	23	For	67		Off 89	0	91	Closed	T8	Off	
03/07	11:59:40	52	4723	779.49	23	For	67		Off 89	0	91	Closed	T8	Off	
03/07	11:59:39	52	4757	779.50	23	For	67		Off 89	0	91	Closed	T8	Off	
03/07	11:59:38	52	4792	779.51	22	For	67		Off 89	0	91	Closed	T8	Off	
03/07	11:59:37	52	4825	779.51	22	For	69		Off 89	0	91	Closed	T8	Off	
03/07	11:59:36	52	4859	779.52	22	For	69		Off 89	0	91	Closed	T8	Off	
03/07	11:59:35	52	4893	779.53	22	For	69		Off 89	0	91	Closed	T8	Off	
03/07	11:59:34	52	4927	779.53	22	For	69		Off 89	0	91	Closed	T8	Off	
03/07	11:59:33	52	4960	779.54	22	For	69		Off 89	0	91	Closed	T8	Off	
03/07	11:59:32	52	4994	779.55	22	For	69		Off 89	0	91	Closed	T8	Off	
03/07	11:59:31	52	5027	779.55	22	For	71		Off 89	0	91	Closed	T8	Off	
03/07	11:59:30	52	5060	779.56	22	For	71		Off 89	0	91	Closed	T8	Off	
03/07	11:59:29	52	5094	779.56	22	For	71		Off 89	0	91	Closed	T8	Off	
03/07	11:59:28	52	5126	779.57	21	For	71		Off 89	0	91	Closed	T8	Off	
03/07	11:59:27	52	5159	779.58	21	For	69		Off 89	0	91	Closed	T8	Off	
03/07	11:59:26	52	5191	779.58	21	For	69		Off 89	0	91	Closed	T8	Off	
03/07	11:59:25	52	5223	779.59	21	For	69		Off 89	0	91	Closed	T8	Off	
03/07	11:59:24	52	5255	779.60	21	For	69		Off 89	0	91	Closed	T8	Off	
03/07	11:59:23	53	7	779.60	21	For	69		Off 89	0	91	Closed	T8	Off	
03/07	11:59:22	53	39	779.61	21	For	71		Off 89	0	91	Closed	T8	Off	
03/07	11:59:21	53	70	779.61	21	For	71		Off 89	0	91	Closed	T8	Off	
03/07	11:59:20	53	102	779.62	21	For	71		Off 89	0	91	Closed	T8	Off	
03/07	11:59:19	53	133	779.63	21	For	71		Off 89	0	91	Closed	T8	Off	

DATA TABLE

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Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:59:18	53	165	779.63	21	For	73		Off	89	0	91	Closed	T8	Off
03/07	11:59:17	53	196	779.64	20	For	73		Off	89	0	91	Closed	T8	Off
03/07	11:59:16	53	226	779.64	20	For	75		Off	89	0	91	Closed	T8	Off
03/07	11:59:15	53	256	779.65	20	For	75		Off	89	0	91	Closed	T8	Off
03/07	11:59:14	53	287	779.65	20	For	75		Off	89	0	91	Closed	T8	Off
03/07	11:59:13	53	317	779.66	20	For	75		Off	89	0	91	Closed	T8	Off
03/07	11:59:12	53	347	779.67	20	For	75		Off	89	0	91	Closed	T8	Off
03/07	11:59:11	53	378	779.67	20	For	75		Off	89	0	91	Closed	T8	Off
03/07	11:59:10	53	408	779.68	20	For	75		Off	89	0	91	Closed	T8	Off
03/07	11:59:09	53	437	779.68	20	For	77		Off	89	0	91	Closed	T8	Off
03/07	11:59:08	53	466	779.69	20	For	77		Off	89	0	91	Closed	T8	Off
03/07	11:59:07	53	496	779.69	20	For	77		Off	89	0	91	Closed	T8	Off
03/07	11:59:06	53	525	779.70	20	For	77		Off	89	0	91	Closed	T8	Off
03/07	11:59:05	53	555	779.71	19	For	77		Off	89	0	91	Closed	T8	Off
03/07	11:59:04	53	583	779.71	19	For	79		Off	89	0	91	Closed	T8	Off
03/07	11:59:03	53	612	779.72	19	For	79		Off	89	0	91	Closed	T8	Off
03/07	11:59:02	53	640	779.72	18	For	79		Off	89	0	91	Closed	T8	Off
03/07	11:59:01	53	668	779.73	18	For	81		Off	89	0	91	Closed	T8	Off
03/07	11:59:00	53	697	779.73	18	For	81		Off	89	0	91	Closed	T8	Off
03/07	11:58:59	53	724	779.74	18	For	81		Off	89	0	91	Closed	T8	Off
03/07	11:58:58	53	752	779.74	18	For	83		Off	89	0	91	Closed	T8	Off
03/07	11:58:57	53	779	779.75	18	For	83		Off	89	0	91	Closed	T8	Off
03/07	11:58:56	53	806	779.75	18	For	85		Off	89	0	91	Closed	T8	Off
03/07	11:58:55	53	834	779.76	18	For	85		Off	89	0	91	Closed	T8	Off
03/07	11:58:54	53	860	779.76	17	For	85		Off	89	0	91	Closed	T8	Off
03/07	11:58:53	53	887	779.77	17	For	87		Off	89	0	91	Closed	T8	Off
03/07	11:58:52	53	913	779.77	17	For	87		Off	89	0	91	Closed	T8	Off
03/07	11:58:51	53	940	779.78	17	For	87		Off	89	0	91	Closed	T8	Off
03/07	11:58:50	53	966	779.78	17	For	87		Off	89	0	91	Closed	T8	Off
03/07	11:58:49	53	991	779.79	17	For	89		Off	89	0	90	Closed	T8	Off
03/07	11:58:48	53	1017	779.79	17	For	89		Off	89	0	90	Closed	T8	Off
03/07	11:58:47	53	1043	779.80	17	For	90		Off	89	0	90	Closed	T8	Off
03/07	11:58:46	53	1068	779.80	17	For	90		Off	89	0	90	Closed	T8	Off
03/07	11:58:45	53	1093	779.81	16	For	90		Off	89	0	90	Closed	T8	Off
03/07	11:58:44	53	1117	779.81	16	For	92		Off	89	0	90	Closed	T8	Off
03/07	11:58:43	53	1142	779.82	16	For	92		Off	89	0	90	Closed	T8	Off
03/07	11:58:42	53	1166	779.82	16	For	92		Off	89	0	90	Closed	T8	Off
03/07	11:58:41	53	1190	779.83	16	For	92		Off	89	0	90	Closed	T8	Off
03/07	11:58:40	53	1214	779.83	16	For	92		Off	89	0	90	Closed	T8	Off
03/07	11:58:39	53	1238	779.83	15	For	89		Off	89	0	90	Closed	T8	Off
03/07	11:58:38	53	1261	779.84	15	For	87		Off	89	0	90	Closed	T8	Off
03/07	11:58:37	53	1285	779.84	15	For	84		Off	89	0	90	Closed	T8	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:47

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	11:58:36	53	1308	779.85	15	For	80		Off 89	0	90	Closed	T8	Off	
03/07	11:58:35	53	1330	779.85	15	For	77		Off 89	0	90	Closed	T8	Off	
03/07	11:58:34	53	1353	779.86	15	For	75		Off 89	0	90	Closed	T8	Off	
03/07	11:58:33	53	1376	779.86	15	For	72		Off 89	0	90	Closed	T8	Off	
03/07	11:58:32	53	1398	779.86	15	For	69		Off 89	0	90	Closed	T8	Off	
03/07	11:58:31	53	1420	779.87	14	For	65		Off 89	0	90	Closed	T8	Off	
03/07	11:58:30	53	1442	779.87	14	For	61		Off 89	0	90	Closed	T8	Off	
03/07	11:58:29	53	1464	779.88	14	For	61		Off 89	0	90	Closed	T8	Off	
03/07	11:58:28	53	1485	779.88	14	For	58		Off 89	0	90	Closed	T8	Off	
03/07	11:58:27	53	1507	779.89	14	For	56		Off 89	0	90	Closed	T8	Off	
03/07	11:58:26	53	1529	779.89	14	For	54		Off 89	0	90	Closed	T8	Off	
03/07	11:58:25	53	1550	779.89	14	For	51		Off 89	0	90	Closed	T8	Off	
03/07	11:58:24	53	1571	779.90	14	For	49		Off 89	0	90	Closed	T8	Off	
03/07	11:58:23	53	1593	779.90	14	For	47		Off 89	0	90	Closed	T8	Off	
03/07	11:58:22	53	1614	779.91	14	For	45		Off 89	0	90	Closed	T8	Off	
03/07	11:58:21	53	1635	779.91	14	For	43		Off 89	0	90	Closed	T8	Off	
03/07	11:58:20	53	1656	779.91	14	For	43		Off 89	0	90	Closed	T8	Off	
03/07	11:58:19	53	1677	779.92	14	For	40		Off 89	0	90	Closed	T8	Off	
03/07	11:58:18	53	1698	779.92	14	For	40		Off 89	0	90	Closed	T8	Off	
03/07	11:58:17	53	1719	779.93	14	For	38		Off 89	0	90	Closed	T8	Off	
03/07	11:58:16	53	1740	779.93	14	For	38		Off 89	0	90	Closed	T8	Off	
03/07	11:58:15	53	1761	779.93	14	For	37		Off 89	0	90	Closed	T7	Off	
03/07	11:58:14	53	1781	779.94	14	For	37		Off 89	0	90	Closed	T7	Off	
03/07	11:58:13	53	1802	779.94	14	For	34		Off 89	0	90	Closed	T7	Off	
03/07	11:58:12	53	1823	779.95	14	For	34		Off 89	0	90	Closed	T7	Off	
03/07	11:58:11	53	1843	779.95	14	For	34		Off 89	0	90	Closed	T7	Off	
03/07	11:58:10	53	1864	779.95	13	For	34		Off 89	0	90	Closed	T6	Off	
03/07	11:58:09	53	1885	779.96	13	For	32		Off 89	0	90	Closed	T6	Off	
03/07	11:58:08	53	1905	779.96	13	For	32		Off 89	0	90	Closed	T6	Off	
03/07	11:58:07	53	1926	779.96	14	For	32		Off 89	0	90	Closed	T6	Off	
03/07	11:58:06	53	1946	779.97	13	For	31		Off 89	0	90	Closed	T5	Off	
03/07	11:58:05	53	1967	779.97	13	For	29		Off 89	0	90	Closed	T5	Off	
03/07	11:58:04	53	1988	779.98	13	For	29		Off 89	0	90	Closed	T5	Off	
03/07	11:58:03	53	2008	779.98	13	For	29		Off 89	0	90	Closed	T5	Off	
03/07	11:58:02	53	2028	779.98	13	For	29		Off 89	0	90	Closed	T5	Off	
03/07	11:58:01	53	2049	779.99	13	For	27		Off 89	0	90	Closed	T4	Off	
03/07	11:58:00	53	2070	779.99	13	For	27		Off 89	0	90	Closed	T4	Off	
03/07	11:57:59	53	2090	780.00	13	For	27		Off 89	0	90	Closed	T4	Off	
03/07	11:57:58	53	2110	780.00	13	For	28		Off 89	0	91	Closed	T3	Off	
03/07	11:57:57	53	2130	780.00	13	For	28		Off 89	0	91	Closed	T3	Off	
03/07	11:57:56	53	2150	780.01	13	For	28		Off 89	0	91	Closed	T3	Off	
03/07	11:57:55	53	2170	780.01	13	For	28		Off 89	0	91	Closed	T3	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:47

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:57:54	53	2190	780.01	13	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:53	53	2211	780.02	13	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:52	53	2231	780.02	13	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:51	53	2251	780.03	13	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:50	53	2271	780.03	13	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:49	53	2291	780.03	13	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:48	53	2311	780.04	13	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:47	53	2331	780.04	13	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:46	53	2351	780.05	13	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:45	53	2372	780.05	13	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:44	53	2392	780.05	13	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:43	53	2412	780.06	13	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:42	53	2432	780.06	13	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:41	53	2452	780.06	13	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:40	53	2472	780.07	13	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:39	53	2492	780.07	13	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:38	53	2513	780.08	13	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:37	53	2533	780.08	13	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:36	53	2553	780.08	13	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:35	53	2573	780.09	13	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:34	53	2592	780.09	13	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:33	53	2613	780.09	13	For	26		Off	89	0	91	Closed	T3	Off
03/07	11:57:32	53	2632	780.10	13	For	26		Off	89	0	91	Closed	T3	Off
03/07	11:57:31	53	2652	780.10	13	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:57:30	53	2672	780.11	13	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:57:29	53	2691	780.11	13	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:57:28	53	2711	780.11	13	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:57:27	53	2731	780.12	13	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:57:26	53	2750	780.12	13	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:57:25	53	2770	780.12	13	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:57:24	53	2789	780.13	13	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:57:23	53	2809	780.13	13	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:57:22	53	2829	780.14	13	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:57:21	53	2848	780.14	13	For	26		Off	89	0	91	Closed	T3	Off
03/07	11:57:20	53	2868	780.14	13	For	26		Off	89	0	91	Closed	T3	Off
03/07	11:57:19	53	2887	780.15	13	For	26		Off	89	0	91	Closed	T3	Off
03/07	11:57:18	53	2907	780.15	12	For	26		Off	89	0	91	Closed	T3	Off
03/07	11:57:17	53	2927	780.15	12	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:16	53	2946	780.16	12	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:15	53	2965	780.16	12	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:14	53	2984	780.17	12	For	28		Off	89	0	91	Closed	T3	Off
03/07	11:57:13	53	3003	780.17	12	For	28		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	11:57:12	53	3023	780.17	12	For	28		Off 89	0	91	Closed	T3	Off	
03/07	11:57:11	53	3042	780.18	12	For	28		Off 89	0	91	Closed	T3	Off	
03/07	11:57:10	53	3061	780.18	12	For	28		Off 89	0	91	Closed	T3	Off	
03/07	11:57:09	53	3080	780.18	12	For	28		Off 89	0	91	Closed	T3	Off	
03/07	11:57:08	53	3100	780.19	12	For	28		Off 89	0	91	Closed	T3	Off	
03/07	11:57:07	53	3119	780.19	12	For	28		Off 89	0	91	Closed	T3	Off	
03/07	11:57:06	53	3138	780.19	12	For	30		Off 89	0	91	Closed	T3	Off	
03/07	11:57:05	53	3156	780.20	12	For	30		Off 89	0	91	Closed	T3	Off	
03/07	11:57:04	53	3175	780.20	12	For	30		Off 89	0	91	Closed	T3	Off	
03/07	11:57:03	53	3193	780.20	12	For	30		Off 89	0	91	Closed	T3	Off	
03/07	11:57:02	53	3212	780.21	12	For	30		Off 89	0	91	Closed	T3	Off	
03/07	11:57:01	53	3231	780.21	12	For	30		Off 89	0	91	Closed	T3	Off	
03/07	11:57:00	53	3249	780.22	12	For	30		Off 89	0	91	Closed	T3	Off	
03/07	11:56:59	53	3268	780.22	12	For	30		Off 89	0	91	Closed	T3	Off	
03/07	11:56:58	53	3287	780.22	12	For	30		Off 89	0	91	Closed	T3	Off	
03/07	11:56:57	53	3305	780.23	12	For	30		Off 89	0	91	Closed	T3	Off	
03/07	11:56:56	53	3324	780.23	12	For	30		Off 89	0	91	Closed	T3	Off	
03/07	11:56:55	53	3342	780.23	12	For	30		Off 89	0	91	Closed	T3	Off	
03/07	11:56:54	53	3361	780.24	12	For	30		Off 89	0	91	Closed	T3	Off	
03/07	11:56:53	53	3380	780.24	12	For	30		Off 89	0	91	Closed	T3	Off	
03/07	11:56:52	53	3398	780.24	12	For	30		Off 89	0	91	Closed	T3	Off	
03/07	11:56:51	53	3417	780.25	11	For	30		Off 89	0	91	Closed	T3	Off	
03/07	11:56:50	53	3435	780.25	11	For	32		Off 89	0	91	Closed	T3	Off	
03/07	11:56:49	53	3453	780.25	11	For	32		Off 89	0	91	Closed	T3	Off	
03/07	11:56:48	53	3470	780.26	11	For	32		Off 89	0	91	Closed	T3	Off	
03/07	11:56:47	53	3488	780.26	11	For	32		Off 89	0	91	Closed	T3	Off	
03/07	11:56:46	53	3505	780.26	11	For	32		Off 89	0	91	Closed	T3	Off	
03/07	11:56:45	53	3523	780.27	11	For	32		Off 89	0	91	Closed	T3	Off	
03/07	11:56:44	53	3541	780.27	11	For	32		Off 89	0	91	Closed	T3	Off	
03/07	11:56:43	53	3559	780.27	11	For	32		Off 89	0	91	Closed	T3	Off	
03/07	11:56:42	53	3577	780.28	11	For	32		Off 89	0	91	Closed	T3	Off	
03/07	11:56:41	53	3594	780.28	11	For	32		Off 89	0	91	Closed	T3	Off	
03/07	11:56:40	53	3612	780.28	11	For	32		Off 89	0	91	Closed	T3	Off	
03/07	11:56:39	53	3630	780.29	11	For	32		Off 89	0	91	Closed	T3	Off	
03/07	11:56:38	53	3647	780.29	11	For	32		Off 89	0	91	Closed	T3	Off	
03/07	11:56:37	53	3665	780.29	11	For	32		Off 89	0	91	Closed	T3	Off	
03/07	11:56:36	53	3683	780.30	11	For	32		Off 89	0	91	Closed	T3	Off	
03/07	11:56:35	53	3701	780.30	11	For	32		Off 89	0	91	Closed	T3	Off	
03/07	11:56:34	53	3719	780.30	11	For	32		Off 89	0	91	Closed	T3	Off	
03/07	11:56:33	53	3736	780.31	11	For	32		Off 89	0	91	Closed	T3	Off	
03/07	11:56:32	53	3754	780.31	11	For	32		Off 89	0	91	Closed	T3	Off	
03/07	11:56:31	53	3771	780.31	11	For	32		Off 89	0	91	Closed	T3	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:56:30	53	3788	780.32	11	For	34		Off	89	0	91	Closed	T3	Off
03/07	11:56:29	53	3805	780.32	11	For	34		Off	89	0	91	Closed	T3	Off
03/07	11:56:28	53	3821	780.32	11	For	34		Off	89	0	91	Closed	T3	Off
03/07	11:56:27	53	3838	780.33	11	For	34		Off	89	0	91	Closed	T3	Off
03/07	11:56:26	53	3855	780.33	11	For	34		Off	89	0	91	Closed	T3	Off
03/07	11:56:25	53	3871	780.33	11	For	34		Off	89	0	91	Closed	T3	Off
03/07	11:56:24	53	3888	780.34	11	For	34		Off	89	0	91	Closed	T3	Off
03/07	11:56:23	53	3905	780.34	11	For	34		Off	89	0	91	Closed	T3	Off
03/07	11:56:22	53	3922	780.34	11	For	34		Off	89	0	91	Closed	T3	Off
03/07	11:56:21	53	3938	780.35	11	For	34		Off	89	0	91	Closed	T3	Off
03/07	11:56:20	53	3955	780.35	11	For	34		Off	89	0	91	Closed	T3	Off
03/07	11:56:19	53	3972	780.35	11	For	34		Off	89	0	91	Closed	T3	Off
03/07	11:56:18	53	3988	780.36	11	For	34		Off	89	0	91	Closed	T3	Off
03/07	11:56:17	53	4005	780.36	10	For	34		Off	89	0	91	Closed	T3	Off
03/07	11:56:16	53	4021	780.36	10	For	36		Off	89	0	91	Closed	T3	Off
03/07	11:56:15	53	4036	780.36	10	For	36		Off	89	0	91	Closed	T3	Off
03/07	11:56:14	53	4052	780.37	10	For	36		Off	89	0	91	Closed	T3	Off
03/07	11:56:13	53	4067	780.37	10	For	36		Off	89	0	91	Closed	T3	Off
03/07	11:56:12	53	4083	780.37	10	For	36		Off	89	0	91	Closed	T3	Off
03/07	11:56:11	53	4099	780.38	10	For	36		Off	89	0	91	Closed	T3	Off
03/07	11:56:10	53	4115	780.38	10	For	36		Off	89	0	91	Closed	T3	Off
03/07	11:56:09	53	4130	780.38	10	For	36		Off	89	0	91	Closed	T3	Off
03/07	11:56:08	53	4146	780.39	10	For	36		Off	89	0	91	Closed	T3	Off
03/07	11:56:07	53	4161	780.39	10	For	36		Off	89	0	91	Closed	T3	Off
03/07	11:56:06	53	4177	780.39	10	For	36		Off	89	0	91	Closed	T3	Off
03/07	11:56:05	53	4191	780.39	10	For	38		Off	89	0	91	Closed	T3	Off
03/07	11:56:04	53	4206	780.40	10	For	38		Off	89	0	91	Closed	T3	Off
03/07	11:56:03	53	4221	780.40	10	For	38		Off	89	0	91	Closed	T3	Off
03/07	11:56:02	53	4235	780.40	10	For	38		Off	89	0	91	Closed	T3	Off
03/07	11:56:01	53	4250	780.41	10	For	38		Off	89	0	91	Closed	T3	Off
03/07	11:56:00	53	4265	780.41	10	For	38		Off	89	0	91	Closed	T3	Off
03/07	11:55:59	53	4279	780.41	10	For	38		Off	89	0	91	Closed	T3	Off
03/07	11:55:58	53	4294	780.41	10	For	38		Off	89	0	91	Closed	T3	Off
03/07	11:55:57	53	4309	780.42	10	For	38		Off	89	0	91	Closed	T3	Off
03/07	11:55:56	53	4324	780.42	9	For	38		Off	89	0	91	Closed	T3	Off
03/07	11:55:55	53	4338	780.42	9	For	39		Off	89	0	90	Closed	T3	Off
03/07	11:55:54	53	4351	780.42	9	For	39		Off	89	0	90	Closed	T3	Off
03/07	11:55:53	53	4365	780.43	9	For	39		Off	89	0	90	Closed	T3	Off
03/07	11:55:52	53	4378	780.43	9	For	39		Off	89	0	90	Closed	T3	Off
03/07	11:55:51	53	4393	780.43	9	For	39		Off	89	0	90	Closed	T3	Off
03/07	11:55:50	53	4406	780.43	9	For	39		Off	89	0	90	Closed	T3	Off
03/07	11:55:49	53	4420	780.44	9	For	39		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:55:48	53	4433	780.44	9	For	39		Off	89	0	90	Closed	T3	Off
03/07	11:55:47	53	4447	780.44	8	For	39		Off	89	0	90	Closed	T3	Off
03/07	11:55:46	53	4460	780.44	8	For	37		Off	89	0	91	Closed	T3	Off
03/07	11:55:45	53	4473	780.45	8	For	37		Off	89	0	91	Closed	T3	Off
03/07	11:55:44	53	4486	780.45	8	For	35		Off	89	0	91	Closed	T3	Off
03/07	11:55:43	53	4499	780.45	8	For	35		Off	89	0	91	Closed	T3	Off
03/07	11:55:42	53	4512	780.45	8	For	35		Off	89	0	91	Closed	T3	Off
03/07	11:55:41	53	4524	780.46	8	For	33		Off	89	0	91	Closed	T3	Off
03/07	11:55:40	53	4537	780.46	8	For	33		Off	89	0	91	Closed	T3	Off
03/07	11:55:39	53	4549	780.46	8	For	31		Off	89	0	91	Closed	T3	Off
03/07	11:55:38	53	4562	780.46	8	For	31		Off	89	0	91	Closed	T3	Off
03/07	11:55:37	53	4574	780.47	8	For	31		Off	89	0	91	Closed	T3	Off
03/07	11:55:36	53	4586	780.47	8	For	29		Off	89	0	91	Closed	T3	Off
03/07	11:55:35	53	4598	780.47	8	For	27		Off	89	0	91	Closed	T3	Off
03/07	11:55:34	53	4610	780.47	8	For	27		Off	89	0	91	Closed	T3	Off
03/07	11:55:33	53	4622	780.48	8	For	27		Off	89	0	91	Closed	T3	Off
03/07	11:55:32	53	4634	780.48	8	For	25		Off	89	0	91	Closed	T3	Off
03/07	11:55:31	53	4646	780.48	7	For	25		Off	89	0	91	Closed	T3	Off
03/07	11:55:30	53	4658	780.48	7	For	23		Off	89	0	91	Closed	T3	Off
03/07	11:55:29	53	4670	780.48	7	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:55:28	53	4681	780.49	7	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:55:27	53	4693	780.49	7	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:55:26	53	4704	780.49	7	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:55:25	53	4716	780.49	7	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:55:24	53	4727	780.50	7	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:55:23	53	4739	780.50	7	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:55:22	53	4750	780.50	7	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:55:21	53	4761	780.50	7	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:55:20	53	4773	780.50	7	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:55:19	53	4784	780.51	7	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:55:18	53	4796	780.51	7	For	19		Off	89	0	91	Closed	T2	Off
03/07	11:55:17	53	4807	780.51	7	For	19		Off	89	0	91	Closed	T2	Off
03/07	11:55:16	53	4819	780.51	7	For	19		Off	89	0	91	Closed	T2	Off
03/07	11:55:15	53	4829	780.51	7	For	19		Off	89	0	91	Closed	T2	Off
03/07	11:55:14	53	4841	780.52	7	For	17		Off	89	0	91	Closed	T2	Off
03/07	11:55:13	53	4852	780.52	7	For	17		Off	89	0	91	Closed	T2	Off
03/07	11:55:12	53	4863	780.52	7	For	15		Off	89	0	91	Closed	T2	Off
03/07	11:55:11	53	4874	780.52	7	For	15		Off	89	0	91	Closed	T2	Off
03/07	11:55:10	53	4885	780.53	7	For	11		Off	89	0	91	Closed	T2	Off
03/07	11:55:09	53	4896	780.53	7	For	11		Off	89	0	91	Closed	T2	Off
03/07	11:55:08	53	4907	780.53	7	For	9		Off	89	0	91	Closed	T2	Off
03/07	11:55:07	53	4918	780.53	7	For	9		Off	89	0	91	Closed	T2	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:55:06	53	4930	780.53	7	For	6		Off	89	0	91	Closed	T2	Off
03/07	11:55:05	53	4940	780.54	7	For	6		Off	89	0	91	Closed	T2	Off
03/07	11:55:04	53	4951	780.54	7	For	6		Off	89	0	91	Closed	T2	Off
03/07	11:55:03	53	4962	780.54	7	For	6		Off	89	0	91	Closed	T2	Off
03/07	11:55:02	53	4974	780.54	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:55:01	53	4985	780.54	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:55:00	53	4995	780.55	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:59	53	5006	780.55	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:58	53	5018	780.55	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:57	53	5029	780.55	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:56	53	5040	780.55	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:55	53	5051	780.56	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:54	53	5062	780.56	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:53	53	5074	780.56	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:52	53	5085	780.56	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:51	53	5096	780.57	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:50	53	5107	780.57	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:49	53	5118	780.57	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:48	53	5130	780.57	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:47	53	5141	780.57	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:46	53	5152	780.58	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:45	53	5163	780.58	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:44	53	5174	780.58	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:43	53	5186	780.58	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:42	53	5197	780.58	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:41	53	5208	780.59	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:40	53	5219	780.59	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:39	53	5230	780.59	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:38	53	5241	780.59	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:37	53	5253	780.59	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:36	53	5264	780.60	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:35	53	5275	780.60	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:34	54	6	780.60	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:33	54	17	780.60	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:32	54	29	780.61	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:31	54	40	780.61	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:30	54	51	780.61	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:29	54	62	780.61	7	For	7		Off	89	0	91	Closed	T1	Off
03/07	11:54:28	54	74	780.61	7	For	5		Off	89	0	91	Closed	T1	Off
03/07	11:54:27	54	85	780.62	7	For	5		Off	89	0	91	Closed	T1	Off
03/07	11:54:26	54	97	780.62	8	For	5		Off	89	0	91	Closed	T1	Off
03/07	11:54:25	54	109	780.62	7	For	3		Off	89	0	91	Closed	T1	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:54:24	54	120	780.62	7	For	0	Off	89	0	91	Closed	T1	Off	
03/07	11:54:23	54	132	780.63	7	For	0	Off	89	0	91	Closed	T1	Off	
03/07	11:54:22	54	143	780.63	7	For	0	Off	89	0	91	Closed	T1	Off	
03/07	11:54:21	54	155	780.63	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:54:20	54	167	780.63	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:54:19	54	179	780.63	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:54:18	54	191	780.64	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:54:17	54	203	780.64	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:54:16	54	215	780.64	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:54:15	54	227	780.64	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:54:14	54	239	780.65	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:54:13	54	251	780.65	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:54:12	54	262	780.65	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:54:11	54	274	780.65	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:54:10	54	286	780.65	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:54:09	54	298	780.66	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:54:08	54	310	780.66	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:54:07	54	322	780.66	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:54:06	54	334	780.66	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:54:05	54	346	780.67	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:54:04	54	358	780.67	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:54:03	54	369	780.67	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:54:02	54	383	780.67	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:54:01	54	397	780.68	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:54:00	54	411	780.68	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:59	54	424	780.68	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:58	54	438	780.68	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:57	54	452	780.69	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:56	54	466	780.69	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:55	54	479	780.69	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:54	54	493	780.69	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:53	54	507	780.70	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:52	54	521	780.70	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:51	54	534	780.70	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:50	54	548	780.70	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:49	54	562	780.71	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:48	54	576	780.71	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:47	54	589	780.71	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:46	54	603	780.71	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:45	54	617	780.72	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:44	54	630	780.72	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:43	54	644	780.72	9	For	0	Off	89	0	90	Closed	Idle	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:47

Locomotive 230 (CSX)  
 Recorder 0  
 Start Time Mar 07, 2017 08:42:56  
 End Time Mar 07, 2017 15:12:30

Wheel Size 41.56  
 Recorder Type IFC-CSX

WRE Recorder Data Analysis Software  
 WPN 17561 Version 3.14.16.3  
 Filename CSXTQ60607Leadloco230.dat

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:53:42	54	658	780.72	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:41	54	672	780.73	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:40	54	685	780.73	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:39	54	699	780.73	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:38	54	713	780.74	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:37	54	727	780.74	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:36	54	740	780.74	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:35	54	754	780.74	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:34	54	768	780.75	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:33	54	782	780.75	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:32	54	795	780.75	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:31	54	809	780.75	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:30	54	823	780.76	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:29	54	837	780.76	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:28	54	850	780.76	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:27	54	864	780.76	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:26	54	878	780.77	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:25	54	892	780.77	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:24	54	905	780.77	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:23	54	919	780.77	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:22	54	933	780.78	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:21	54	947	780.78	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:20	54	960	780.78	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:19	54	974	780.78	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:18	54	988	780.79	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:17	54	1001	780.79	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:16	54	1015	780.79	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:15	54	1029	780.79	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:14	54	1043	780.80	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:13	54	1056	780.80	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:12	54	1070	780.80	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:11	54	1084	780.81	9	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:10	54	1097	780.81	11	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:09	54	1114	780.81	11	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:08	54	1131	780.81	11	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:07	54	1148	780.82	11	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:06	54	1165	780.82	11	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:05	54	1182	780.82	11	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:04	54	1198	780.83	11	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:03	54	1215	780.83	11	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:02	54	1232	780.83	11	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:53:01	54	1249	780.84	11	For	0	Off	89	0	90	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:53:00	54	1266	780.84	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:59	54	1283	780.84	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:58	54	1300	780.85	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:57	54	1316	780.85	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:56	54	1333	780.85	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:55	54	1350	780.86	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:54	54	1367	780.86	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:53	54	1383	780.86	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:52	54	1400	780.87	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:51	54	1417	780.87	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:50	54	1434	780.87	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:49	54	1451	780.87	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:48	54	1468	780.88	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:47	54	1485	780.88	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:46	54	1501	780.88	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:45	54	1518	780.89	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:44	54	1535	780.89	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:43	54	1551	780.89	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:42	54	1568	780.90	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:41	54	1585	780.90	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:40	54	1602	780.90	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:39	54	1619	780.91	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:38	54	1636	780.91	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:37	54	1653	780.91	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:36	54	1670	780.92	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:35	54	1686	780.92	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:34	54	1703	780.92	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:33	54	1720	780.93	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:32	54	1736	780.93	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:31	54	1753	780.93	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:30	54	1770	780.94	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:29	54	1787	780.94	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:28	54	1804	780.94	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:27	54	1821	780.94	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:26	54	1838	780.95	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:25	54	1854	780.95	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:24	54	1871	780.95	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:23	54	1888	780.96	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:22	54	1905	780.96	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:21	54	1922	780.96	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:20	54	1939	780.97	11	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:52:19	54	1955	780.97	11	For	0		Off	89	0	90	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:52:18	54	1972	780.97	11	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:52:17	54	1989	780.98	11	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:52:16	54	2006	780.98	11	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:52:15	54	2023	780.98	11	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:52:14	54	2039	780.99	11	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:52:13	54	2056	780.99	11	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:52:12	54	2073	780.99	11	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:52:11	54	2090	781.00	11	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:52:10	54	2107	781.00	11	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:52:09	54	2124	781.00	11	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:52:08	54	2141	781.01	11	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:52:07	54	2157	781.01	12	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:52:06	54	2175	781.01	12	For	2	Off	89	0	90	Closed	Idle	Off	
03/07	11:52:05	54	2193	781.02	12	For	4	Off	89	0	90	Closed	Idle	Off	
03/07	11:52:04	54	2212	781.02	12	For	4	Off	89	0	90	Closed	T1	Off	
03/07	11:52:03	54	2230	781.02	12	For	4	Off	89	0	90	Closed	T1	Off	
03/07	11:52:02	54	2249	781.03	12	For	4	Off	89	0	90	Closed	T1	Off	
03/07	11:52:01	54	2267	781.03	12	For	4	Off	89	0	90	Closed	T1	Off	
03/07	11:52:00	54	2286	781.03	12	For	4	Off	89	0	90	Closed	T1	Off	
03/07	11:51:59	54	2304	781.04	12	For	4	Off	89	0	90	Closed	T1	Off	
03/07	11:51:58	54	2322	781.04	12	For	4	Off	89	0	90	Closed	T1	Off	
03/07	11:51:57	54	2341	781.04	12	For	4	Off	89	0	90	Closed	T1	Off	
03/07	11:51:56	54	2359	781.05	12	For	4	Off	89	0	90	Closed	T1	Off	
03/07	11:51:55	54	2378	781.05	12	For	4	Off	89	0	90	Closed	T1	Off	
03/07	11:51:54	54	2396	781.05	12	For	4	Off	89	0	90	Closed	T1	Off	
03/07	11:51:53	54	2414	781.06	12	For	4	Off	89	0	90	Closed	T1	Off	
03/07	11:51:52	54	2433	781.06	12	For	3	Off	89	0	90	Closed	T1	Off	
03/07	11:51:51	54	2452	781.06	12	For	3	Off	89	0	90	Closed	T1	Off	
03/07	11:51:50	54	2471	781.07	12	For	3	Off	89	0	90	Closed	T1	Off	
03/07	11:51:49	54	2490	781.07	12	For	3	Off	89	0	90	Closed	T1	Off	
03/07	11:51:48	54	2509	781.08	12	For	3	Off	89	0	90	Closed	T1	Off	
03/07	11:51:47	54	2528	781.08	12	For	3	Off	89	0	90	Closed	T1	Off	
03/07	11:51:46	54	2546	781.08	12	For	3	Off	89	0	90	Closed	T1	Off	
03/07	11:51:45	54	2566	781.09	12	For	3	Off	89	0	90	Closed	T1	Off	
03/07	11:51:44	54	2585	781.09	12	For	3	Off	89	0	90	Closed	T1	Off	
03/07	11:51:43	54	2603	781.09	12	For	3	Off	89	0	90	Closed	T1	Off	
03/07	11:51:42	54	2622	781.10	12	For	3	Off	89	0	90	Closed	T1	Off	
03/07	11:51:41	54	2641	781.10	12	For	3	Off	89	0	90	Closed	T1	Off	
03/07	11:51:40	54	2660	781.10	12	For	3	Off	89	0	90	Closed	T1	Off	
03/07	11:51:39	54	2679	781.11	12	For	3	Off	89	0	90	Closed	T1	Off	
03/07	11:51:38	54	2698	781.11	12	For	3	Off	89	0	90	Closed	T1	Off	
03/07	11:51:37	54	2717	781.11	12	For	3	Off	89	0	90	Closed	T1	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac	Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost												
03/07	11:51:36	54	2735	781.12	12	For	3		Off	89	0	90	Closed	T1	Off	
03/07	11:51:35	54	2754	781.12	12	For	3		Off	89	0	90	Closed	T1	Off	
03/07	11:51:34	54	2773	781.13	12	For	3		Off	89	0	90	Closed	T1	Off	
03/07	11:51:33	54	2792	781.13	12	For	3		Off	89	0	90	Closed	T1	Off	
03/07	11:51:32	54	2811	781.13	12	For	3		Off	89	0	90	Closed	T1	Off	
03/07	11:51:31	54	2830	781.14	12	For	3		Off	89	0	90	Closed	T1	Off	
03/07	11:51:30	54	2849	781.14	12	For	3		Off	89	0	90	Closed	T1	Off	
03/07	11:51:29	54	2867	781.14	12	For	3		Off	89	0	90	Closed	T1	Off	
03/07	11:51:28	54	2886	781.15	12	For	3		Off	89	0	90	Closed	T1	Off	
03/07	11:51:27	54	2906	781.15	12	For	3		Off	89	0	90	Closed	T1	Off	
03/07	11:51:26	54	2924	781.15	12	For	3		Off	89	0	90	Closed	T1	Off	
03/07	11:51:25	54	2943	781.16	12	For	3		Off	89	0	90	Closed	T1	Off	
03/07	11:51:24	54	2962	781.16	12	For	3		Off	89	0	90	Closed	T1	Off	
03/07	11:51:23	54	2981	781.16	12	For	3		Off	89	0	90	Closed	T1	Off	
03/07	11:51:22	54	3000	781.17	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:51:21	54	3020	781.17	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:51:20	54	3039	781.18	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:51:19	54	3058	781.18	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:51:18	54	3078	781.18	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:51:17	54	3097	781.19	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:51:16	54	3117	781.19	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:51:15	54	3136	781.19	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:51:14	54	3155	781.20	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:51:13	54	3175	781.20	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:51:12	54	3194	781.20	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:51:11	54	3213	781.21	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:51:10	54	3233	781.21	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:51:09	54	3252	781.22	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:51:08	54	3272	781.22	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:51:07	54	3291	781.22	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:51:06	54	3310	781.23	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:51:05	54	3330	781.23	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:51:04	54	3349	781.23	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:51:03	54	3369	781.24	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:51:02	54	3388	781.24	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:51:01	54	3407	781.25	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:51:00	54	3427	781.25	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:50:59	54	3446	781.25	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:50:58	54	3465	781.26	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:50:57	54	3485	781.26	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:50:56	54	3505	781.26	12	For	4		Off	89	0	90	Closed	T1	Off	
03/07	11:50:55	54	3524	781.27	12	For	4		Off	89	0	90	Closed	T1	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:47

Locomotive 230 (CSX)  
 Recorder 0  
 Start Time Mar 07, 2017 08:42:56  
 End Time Mar 07, 2017 15:12:30

Wheel Size 41.56  
 Recorder Type IFC-CSX

WRE Recorder Data Analysis Software  
 WPN 17561 Version 3.14.16.3  
 Filename CSXTQ60607Leadloco230.dat

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:50:54	54	3543	781.27	12	For	4	Off	89	0	90	Closed	T1	Off	
03/07	11:50:53	54	3562	781.27	12	For	4	Off	89	0	90	Closed	T1	Off	
03/07	11:50:52	54	3582	781.28	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:51	54	3601	781.28	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:50	54	3621	781.29	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:49	54	3640	781.29	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:48	54	3660	781.29	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:47	54	3679	781.30	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:46	54	3698	781.30	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:45	54	3718	781.30	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:44	54	3737	781.31	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:43	54	3756	781.31	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:42	54	3776	781.32	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:41	54	3796	781.32	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:40	54	3815	781.32	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:39	54	3834	781.33	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:38	54	3854	781.33	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:37	54	3873	781.33	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:36	54	3892	781.34	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:35	54	3912	781.34	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:34	54	3932	781.34	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:33	54	3951	781.35	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:32	54	3970	781.35	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:31	54	3990	781.36	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:30	54	4009	781.36	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:29	54	4028	781.36	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:28	54	4048	781.37	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:27	54	4068	781.37	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:26	54	4087	781.37	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:25	54	4106	781.38	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:24	54	4126	781.38	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:23	54	4145	781.39	12	For	4	Off	89	0	91	Closed	T1	Off	
03/07	11:50:22	54	4164	781.39	12	For	3	Off	89	0	91	Closed	T1	Off	
03/07	11:50:21	54	4184	781.39	12	For	3	Off	89	0	91	Closed	T1	Off	
03/07	11:50:20	54	4204	781.40	12	For	3	Off	89	0	91	Closed	T1	Off	
03/07	11:50:19	54	4223	781.40	12	For	3	Off	89	0	91	Closed	T1	Off	
03/07	11:50:18	54	4243	781.40	12	For	3	Off	89	0	91	Closed	T1	Off	
03/07	11:50:17	54	4262	781.41	12	For	3	Off	89	0	91	Closed	T1	Off	
03/07	11:50:16	54	4282	781.41	12	For	3	Off	89	0	91	Closed	T1	Off	
03/07	11:50:15	54	4301	781.41	12	For	3	Off	89	0	91	Closed	T1	Off	
03/07	11:50:14	54	4321	781.42	12	For	3	Off	89	0	91	Closed	T1	Off	
03/07	11:50:13	54	4340	781.42	12	For	3	Off	89	0	91	Closed	T1	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:50:12	54	4360	781.43	12	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:50:11	54	4379	781.43	12	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:50:10	54	4399	781.43	12	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:50:09	54	4418	781.44	12	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:50:08	54	4438	781.44	12	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:50:07	54	4458	781.44	12	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:50:06	54	4477	781.45	12	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:50:05	54	4497	781.45	12	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:50:04	54	4516	781.46	12	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:50:03	54	4535	781.46	12	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:50:02	54	4555	781.46	12	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:50:01	54	4575	781.47	12	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:50:00	54	4594	781.47	12	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:59	54	4614	781.47	12	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:58	54	4633	781.48	12	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:57	54	4653	781.48	12	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:56	54	4673	781.48	12	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:55	54	4692	781.49	12	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:54	54	4712	781.49	12	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:53	54	4731	781.50	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:52	54	4751	781.50	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:51	54	4771	781.50	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:50	54	4791	781.51	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:49	54	4811	781.51	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:48	54	4831	781.52	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:47	54	4851	781.52	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:46	54	4871	781.52	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:45	54	4891	781.53	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:44	54	4911	781.53	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:43	54	4930	781.53	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:42	54	4951	781.54	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:41	54	4971	781.54	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:40	54	4991	781.55	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:39	54	5010	781.55	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:38	54	5030	781.55	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:37	54	5051	781.56	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:36	54	5070	781.56	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:35	54	5090	781.56	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:34	54	5110	781.57	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:33	54	5130	781.57	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:32	54	5150	781.58	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:31	54	5170	781.58	13	For	3		Off	89	0	91	Closed	T1	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:49:30	54	5190	781.58	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:29	54	5210	781.59	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:28	54	5230	781.59	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:27	54	5250	781.59	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:26	54	5270	781.60	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:25	55	10	781.60	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:24	55	30	781.61	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:23	55	50	781.61	13	For	3		Off	89	0	91	Closed	T1	Off
03/07	11:49:22	55	70	781.61	13	For	6		Off	89	0	91	Closed	T1	Off
03/07	11:49:21	55	90	781.62	14	For	6		Off	89	0	91	Closed	T1	Off
03/07	11:49:20	55	111	781.62	13	For	8		Off	89	0	91	Closed	T1	Off
03/07	11:49:19	55	131	781.62	14	For	14		Off	89	0	91	Closed	T1	Off
03/07	11:49:18	55	151	781.63	13	For	23		Off	89	0	91	Closed	T1	Off
03/07	11:49:17	55	172	781.63	14	For	28		Off	89	0	90	Closed	T2	Off
03/07	11:49:16	55	192	781.64	14	For	30		Off	89	0	90	Closed	T3	Off
03/07	11:49:15	55	213	781.64	13	For	33		Off	89	0	90	Closed	T3	Off
03/07	11:49:14	55	233	781.64	13	For	38		Off	89	0	90	Closed	T3	Off
03/07	11:49:13	55	253	781.65	14	For	44		Off	89	0	90	Closed	T3	Off
03/07	11:49:12	55	274	781.65	13	For	53		Off	89	0	90	Closed	T3	Off
03/07	11:49:11	55	294	781.66	13	For	56		Off	89	0	90	Closed	T3	Off
03/07	11:49:10	55	314	781.66	13	For	57		Off	89	0	90	Closed	T5	Off
03/07	11:49:09	55	334	781.66	13	For	57		Off	89	0	90	Closed	T5	Off
03/07	11:49:08	55	354	781.67	13	For	57		Off	89	0	90	Closed	T5	Off
03/07	11:49:07	55	374	781.67	12	For	57		Off	89	0	90	Closed	T5	Off
03/07	11:49:06	55	394	781.67	12	For	59		Off	89	0	90	Closed	T5	Off
03/07	11:49:05	55	413	781.68	12	For	59		Off	89	0	90	Closed	T5	Off
03/07	11:49:04	55	432	781.68	12	For	59		Off	89	0	90	Closed	T5	Off
03/07	11:49:03	55	452	781.69	12	For	59		Off	89	0	90	Closed	T5	Off
03/07	11:49:02	55	471	781.69	12	For	59		Off	89	0	90	Closed	T5	Off
03/07	11:49:01	55	490	781.69	12	For	61		Off	89	0	90	Closed	T5	Off
03/07	11:49:00	55	508	781.70	12	For	61		Off	89	0	90	Closed	T5	Off
03/07	11:48:59	55	527	781.70	12	For	61		Off	89	0	90	Closed	T5	Off
03/07	11:48:58	55	546	781.70	12	For	61		Off	89	0	90	Closed	T5	Off
03/07	11:48:57	55	564	781.71	12	For	63		Off	89	0	90	Closed	T5	Off
03/07	11:48:56	55	582	781.71	12	For	65		Off	89	0	90	Closed	T5	Off
03/07	11:48:55	55	600	781.71	12	For	68		Off	89	0	90	Closed	T5	Off
03/07	11:48:54	55	619	781.72	11	For	74		Off	89	0	90	Closed	T5	Off
03/07	11:48:53	55	636	781.72	12	For	78		Off	89	0	90	Closed	T5	Off
03/07	11:48:52	55	654	781.72	11	For	79		Off	89	0	90	Closed	T6	Off
03/07	11:48:51	55	672	781.73	11	For	82		Off	89	0	90	Closed	T6	Off
03/07	11:48:50	55	689	781.73	11	For	82		Off	89	0	90	Closed	T6	Off
03/07	11:48:49	55	706	781.73	11	For	84		Off	89	0	91	Closed	T6	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:47

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:48:48	55	723	781.74	11	For	86		Off	89	0	91	Closed	T6	Off
03/07	11:48:47	55	740	781.74	11	For	86		Off	89	0	91	Closed	T6	Off
03/07	11:48:46	55	756	781.74	11	For	91		Off	89	0	91	Closed	T6	Off
03/07	11:48:45	55	772	781.75	10	For	93		Off	89	0	91	Closed	T6	Off
03/07	11:48:44	55	788	781.75	10	For	95		Off	89	0	90	Closed	T6	Off
03/07	11:48:43	55	804	781.75	10	For	95		Off	89	0	90	Closed	T6	Off
03/07	11:48:42	55	819	781.76	10	For	93		Off	89	0	90	Closed	T6	Off
03/07	11:48:41	55	834	781.76	10	For	89		Off	89	0	91	Closed	T6	Off
03/07	11:48:40	55	849	781.76	10	For	86		Off	89	0	91	Closed	T6	Off
03/07	11:48:39	55	864	781.76	10	For	84		Off	89	0	91	Closed	T6	Off
03/07	11:48:38	55	879	781.77	9	For	81		Off	89	0	91	Closed	T6	Off
03/07	11:48:37	55	893	781.77	9	For	82		Off	89	0	91	Closed	T5	Off
03/07	11:48:36	55	907	781.77	9	For	82		Off	89	0	91	Closed	T5	Off
03/07	11:48:35	55	921	781.77	9	For	85		Off	89	0	91	Closed	T5	Off
03/07	11:48:34	55	935	781.78	8	For	85		Off	89	0	91	Closed	T5	Off
03/07	11:48:33	55	948	781.78	8	For	87		Off	89	0	91	Closed	T5	Off
03/07	11:48:32	55	962	781.78	8	For	87		Off	89	0	91	Closed	T5	Off
03/07	11:48:31	55	975	781.78	8	For	87		Off	89	0	91	Closed	T5	Off
03/07	11:48:30	55	988	781.79	8	For	85		Off	89	0	91	Closed	T5	Off
03/07	11:48:29	55	1001	781.79	8	For	83		Off	89	0	91	Closed	T5	Off
03/07	11:48:28	55	1013	781.79	8	For	80		Off	89	0	90	Closed	T5	Off
03/07	11:48:27	55	1026	781.79	8	For	80		Off	89	0	90	Closed	T5	Off
03/07	11:48:26	55	1038	781.80	8	For	77		Off	89	0	90	Closed	T5	Off
03/07	11:48:25	55	1050	781.80	8	For	77		Off	89	0	90	Closed	T5	Off
03/07	11:48:24	55	1062	781.80	7	For	75		Off	89	0	90	Closed	T5	Off
03/07	11:48:23	55	1073	781.80	7	For	73		Off	89	0	90	Closed	T5	Off
03/07	11:48:22	55	1084	781.81	7	For	73		Off	89	0	90	Closed	T5	Off
03/07	11:48:21	55	1096	781.81	7	For	71		Off	89	0	90	Closed	T5	Off
03/07	11:48:20	55	1107	781.81	7	For	71		Off	89	0	90	Closed	T5	Off
03/07	11:48:19	55	1118	781.81	7	For	68		Off	89	0	90	Closed	T5	Off
03/07	11:48:18	55	1128	781.81	7	For	68		Off	89	0	90	Closed	T5	Off
03/07	11:48:17	55	1139	781.82	7	For	68		Off	89	0	90	Closed	T5	Off
03/07	11:48:16	55	1149	781.82	7	For	66		Off	89	0	90	Closed	T5	Off
03/07	11:48:15	55	1159	781.82	7	For	66		Off	89	0	90	Closed	T5	Off
03/07	11:48:14	55	1170	781.82	6	For	66		Off	89	0	90	Closed	T5	Off
03/07	11:48:13	55	1180	781.82	6	For	64		Off	89	0	90	Closed	T5	Off
03/07	11:48:12	55	1189	781.83	6	For	64		Off	89	0	90	Closed	T5	Off
03/07	11:48:11	55	1199	781.83	6	For	63		Off	89	0	91	Closed	T4	Off
03/07	11:48:10	55	1208	781.83	6	For	63		Off	89	0	91	Closed	T4	Off
03/07	11:48:09	55	1218	781.83	6	For	61		Off	89	0	91	Closed	T4	Off
03/07	11:48:08	55	1227	781.83	6	For	61		Off	89	0	91	Closed	T4	Off
03/07	11:48:07	55	1237	781.83	5	For	61		Off	89	0	91	Closed	T4	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:47

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:48:06	55	1246	781.84	5	For	59		Off	89	0	91	Closed	T4	Off
03/07	11:48:05	55	1255	781.84	5	For	59		Off	89	0	91	Closed	T4	Off
03/07	11:48:04	55	1263	781.84	5	For	59		Off	89	0	91	Closed	T4	Off
03/07	11:48:03	55	1272	781.84	5	For	57		Off	89	0	91	Closed	T4	Off
03/07	11:48:02	55	1281	781.84	5	For	57		Off	89	0	91	Closed	T4	Off
03/07	11:48:01	55	1289	781.84	5	For	57		Off	89	0	91	Closed	T4	Off
03/07	11:48:00	55	1298	781.85	5	For	55		Off	89	0	91	Closed	T3	Off
03/07	11:47:59	55	1306	781.85	5	For	55		Off	89	0	91	Closed	T3	Off
03/07	11:47:58	55	1314	781.85	5	For	55		Off	89	0	91	Closed	T3	Off
03/07	11:47:57	55	1322	781.85	5	For	52		Off	89	0	91	Closed	T3	Off
03/07	11:47:56	55	1330	781.85	5	For	52		Off	89	0	91	Closed	T3	Off
03/07	11:47:55	55	1338	781.85	5	For	50		Off	89	0	91	Closed	T3	Off
03/07	11:47:54	55	1346	781.85	4	For	50		Off	89	0	91	Closed	T3	Off
03/07	11:47:53	55	1353	781.86	4	For	47		Off	89	0	91	Closed	T3	Off
03/07	11:47:52	55	1360	781.86	5	For	47		Off	89	0	91	Closed	T3	Off
03/07	11:47:51	55	1368	781.86	5	For	44		Off	89	0	91	Closed	T3	Off
03/07	11:47:50	55	1375	781.86	4	For	44		Off	89	0	91	Closed	T3	Off
03/07	11:47:49	55	1383	781.86	5	For	42		Off	89	0	91	Closed	T3	Off
03/07	11:47:48	55	1390	781.86	4	For	40		Off	89	0	91	Closed	T3	Off
03/07	11:47:47	55	1397	781.86	4	For	37		Off	89	0	91	Closed	T3	Off
03/07	11:47:46	55	1404	781.87	4	For	35		Off	89	0	91	Closed	T3	Off
03/07	11:47:45	55	1411	781.87	5	For	32		Off	89	0	91	Closed	T3	Off
03/07	11:47:44	55	1419	781.87	4	For	29		Off	89	0	91	Closed	T3	Off
03/07	11:47:43	55	1426	781.87	4	For	26		Off	89	0	91	Closed	T3	Off
03/07	11:47:42	55	1433	781.87	4	For	26		Off	89	0	91	Closed	T3	Off
03/07	11:47:41	55	1440	781.87	4	For	26		Off	89	0	91	Closed	T3	Off
03/07	11:47:40	55	1447	781.87	4	For	26		Off	89	0	91	Closed	T3	Off
03/07	11:47:39	55	1454	781.88	4	For	27		Off	89	0	91	Closed	T3	Off
03/07	11:47:38	55	1461	781.88	4	For	27		Off	89	0	91	Closed	T3	Off
03/07	11:47:37	55	1468	781.88	4	For	25		Off	89	0	91	Closed	T3	Off
03/07	11:47:36	55	1476	781.88	4	For	27		Off	89	0	91	Closed	T3	Off
03/07	11:47:35	55	1483	781.88	4	For	27		Off	89	0	91	Closed	T3	Off
03/07	11:47:34	55	1490	781.88	4	For	25		Off	89	0	91	Closed	T3	Off
03/07	11:47:33	55	1497	781.88	4	For	25		Off	89	0	91	Closed	T3	Off
03/07	11:47:32	55	1504	781.88	4	For	25		Off	89	0	91	Closed	T3	Off
03/07	11:47:31	55	1511	781.89	4	For	25		Off	89	0	91	Closed	T3	Off
03/07	11:47:30	55	1518	781.89	4	For	25		Off	89	0	91	Closed	T3	Off
03/07	11:47:29	55	1525	781.89	4	For	26		Off	89	0	91	Closed	T3	Off
03/07	11:47:28	55	1532	781.89	4	For	26		Off	89	0	91	Closed	T3	Off
03/07	11:47:27	55	1539	781.89	4	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:47:26	55	1546	781.89	4	For	26		Off	89	0	91	Closed	T3	Off
03/07	11:47:25	55	1553	781.89	4	For	26		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:47:24	55	1560	781.90	4	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:47:23	55	1568	781.90	4	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:47:22	55	1575	781.90	4	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:47:21	55	1582	781.90	4	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:47:20	55	1589	781.90	4	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:47:19	55	1596	781.90	4	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:47:18	55	1603	781.90	4	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:47:17	55	1610	781.90	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:47:16	55	1617	781.91	4	For	25		Off	89	0	91	Closed	T3	Off
03/07	11:47:15	55	1624	781.91	4	For	25		Off	89	0	91	Closed	T3	Off
03/07	11:47:14	55	1632	781.91	4	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:47:13	55	1639	781.91	4	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:47:12	55	1646	781.91	4	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:47:11	55	1653	781.91	4	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:47:10	55	1660	781.91	4	For	23		Off	89	0	91	Closed	T3	Off
03/07	11:47:09	55	1667	781.92	4	For	23		Off	89	0	91	Closed	T3	Off
03/07	11:47:08	55	1674	781.92	4	For	23		Off	89	0	91	Closed	T3	Off
03/07	11:47:07	55	1681	781.92	4	For	23		Off	89	0	91	Closed	T3	Off
03/07	11:47:06	55	1688	781.92	4	For	23		Off	89	0	91	Closed	T3	Off
03/07	11:47:05	55	1695	781.92	4	For	23		Off	89	0	91	Closed	T3	Off
03/07	11:47:04	55	1702	781.92	4	For	23		Off	89	0	91	Closed	T3	Off
03/07	11:47:03	55	1709	781.92	4	For	23		Off	89	0	91	Closed	T3	Off
03/07	11:47:02	55	1717	781.93	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:47:01	55	1724	781.93	4	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:47:00	55	1731	781.93	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:46:59	55	1738	781.93	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:46:58	55	1745	781.93	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:46:57	55	1752	781.93	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:46:56	55	1760	781.93	4	For	23		Off	89	0	91	Closed	T3	Off
03/07	11:46:55	55	1767	781.93	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:46:54	55	1774	781.94	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:46:53	55	1781	781.94	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:46:52	55	1788	781.94	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:46:51	55	1795	781.94	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:46:50	55	1802	781.94	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:46:49	55	1810	781.94	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	11:46:48	55	1817	781.94	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	11:46:47	55	1824	781.95	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	11:46:46	55	1831	781.95	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	11:46:45	55	1838	781.95	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	11:46:44	55	1845	781.95	4	For	21		Off	89	0	90	Closed	T3	Off
03/07	11:46:43	55	1852	781.95	4	For	21		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:46:42	55	1859	781.95	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:46:41	55	1866	781.95	5	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:46:40	55	1874	781.95	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:46:39	55	1881	781.96	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:46:38	55	1888	781.96	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:46:37	55	1895	781.96	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:46:36	55	1902	781.96	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:46:35	55	1909	781.96	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:46:34	55	1917	781.96	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:46:33	55	1924	781.96	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:46:32	55	1931	781.97	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:46:31	55	1938	781.97	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:46:30	55	1945	781.97	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:46:29	55	1952	781.97	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:46:28	55	1959	781.97	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:46:27	55	1967	781.97	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:46:26	55	1974	781.97	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:46:25	55	1981	781.98	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:46:24	55	1988	781.98	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:46:23	55	1995	781.98	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:46:22	55	2003	781.98	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:46:21	55	2010	781.98	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:46:20	55	2017	781.98	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:46:19	55	2024	781.98	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:46:18	55	2031	781.98	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:46:17	55	2038	781.99	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:46:16	55	2045	781.99	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:46:15	55	2052	781.99	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:46:14	55	2059	781.99	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:46:13	55	2066	781.99	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:46:12	55	2074	781.99	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:46:11	55	2081	781.99	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:46:10	55	2088	782.00	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:46:09	55	2095	782.00	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:46:08	55	2102	782.00	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:46:07	55	2109	782.00	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:46:06	55	2116	782.00	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:46:05	55	2123	782.00	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:46:04	55	2131	782.00	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:46:03	55	2138	782.01	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:46:02	55	2145	782.01	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:46:01	55	2152	782.01	4	For	20		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:46:00	55	2160	782.01	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:45:59	55	2167	782.01	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:45:58	55	2174	782.01	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:45:57	55	2181	782.01	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:45:56	55	2188	782.01	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:45:55	55	2195	782.02	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:45:54	55	2202	782.02	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:45:53	55	2209	782.02	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:45:52	55	2217	782.02	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:45:51	55	2224	782.02	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:45:50	55	2231	782.02	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:45:49	55	2238	782.02	5	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:45:48	55	2245	782.03	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:45:47	55	2252	782.03	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:45:46	55	2259	782.03	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:45:45	55	2267	782.03	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:45:44	55	2274	782.03	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:45:43	55	2281	782.03	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:45:42	55	2288	782.03	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:45:41	55	2295	782.03	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:45:40	55	2302	782.04	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:45:39	55	2310	782.04	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:45:38	55	2317	782.04	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:45:37	55	2324	782.04	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:45:36	55	2331	782.04	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:45:35	55	2338	782.04	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:45:34	55	2345	782.04	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:45:33	55	2353	782.05	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:45:32	55	2360	782.05	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:45:31	55	2367	782.05	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:45:30	55	2374	782.05	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:45:29	55	2381	782.05	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:45:28	55	2388	782.05	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:45:27	55	2396	782.05	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:45:26	55	2403	782.06	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:45:25	55	2410	782.06	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:45:24	55	2417	782.06	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:45:23	55	2424	782.06	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:45:22	55	2431	782.06	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:45:21	55	2438	782.06	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:45:20	55	2446	782.06	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:45:19	55	2453	782.06	4	For	18		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:45:18	55	2460	782.07	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:45:17	55	2467	782.07	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:45:16	55	2475	782.07	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:45:15	55	2482	782.07	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:45:14	55	2489	782.07	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:45:13	55	2496	782.07	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:45:12	55	2503	782.07	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:45:11	55	2510	782.08	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:45:10	55	2518	782.08	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:45:09	55	2525	782.08	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:45:08	55	2532	782.08	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:45:07	55	2539	782.08	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:45:06	55	2546	782.08	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:45:05	55	2554	782.08	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:45:04	55	2561	782.09	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:45:03	55	2568	782.09	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:45:02	55	2575	782.09	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:45:01	55	2582	782.09	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:45:00	55	2590	782.09	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:44:59	55	2597	782.09	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:44:58	55	2604	782.09	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:44:57	55	2611	782.09	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:44:56	55	2619	782.10	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:44:55	55	2626	782.10	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:44:54	55	2633	782.10	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:44:53	55	2640	782.10	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:44:52	55	2647	782.10	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:44:51	55	2654	782.10	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:44:50	55	2662	782.10	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:44:49	55	2669	782.11	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:44:48	55	2676	782.11	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:44:47	55	2683	782.11	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:44:46	55	2690	782.11	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:44:45	55	2697	782.11	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:44:44	55	2705	782.11	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:44:43	55	2712	782.11	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:44:42	55	2719	782.12	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:44:41	55	2726	782.12	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:44:40	55	2733	782.12	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:44:39	55	2740	782.12	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:44:38	55	2748	782.12	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:44:37	55	2755	782.12	4	For	16		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:44:36	55	2762	782.12	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:44:35	55	2769	782.12	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:44:34	55	2776	782.13	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:44:33	55	2784	782.13	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:44:32	55	2791	782.13	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:44:31	55	2798	782.13	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:44:30	55	2805	782.13	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:44:29	55	2813	782.13	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:44:28	55	2820	782.13	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:44:27	55	2827	782.14	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:44:26	55	2835	782.14	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:44:25	55	2842	782.14	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:44:24	55	2849	782.14	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:44:23	55	2856	782.14	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:44:22	55	2863	782.14	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:44:21	55	2870	782.14	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:44:20	55	2878	782.15	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:44:19	55	2885	782.15	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:44:18	55	2892	782.15	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:44:17	55	2899	782.15	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:44:16	55	2906	782.15	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:44:15	55	2914	782.15	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:44:14	55	2921	782.15	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:44:13	55	2928	782.15	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:44:12	55	2935	782.16	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:44:11	55	2942	782.16	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:44:10	55	2950	782.16	4	For	15		Off	89	0	90	Closed	T3	Off
03/07	11:44:09	55	2957	782.16	4	For	15		Off	89	0	90	Closed	T3	Off
03/07	11:44:08	55	2964	782.16	4	For	15		Off	89	0	90	Closed	T3	Off
03/07	11:44:07	55	2972	782.16	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	11:44:06	55	2979	782.16	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	11:44:05	55	2986	782.17	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	11:44:04	55	2993	782.17	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	11:44:03	55	3000	782.17	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	11:44:02	55	3008	782.17	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	11:44:01	55	3015	782.17	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	11:44:00	55	3022	782.17	5	For	13		Off	89	0	90	Closed	T3	Off
03/07	11:43:59	55	3029	782.17	4	For	10		Off	89	0	90	Closed	T3	Off
03/07	11:43:58	55	3036	782.18	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	11:43:57	55	3043	782.18	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	11:43:56	55	3051	782.18	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:43:55	55	3058	782.18	4	For	11		Off	89	0	90	Closed	T3	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:48

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:43:54	55	3066	782.18	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	11:43:53	55	3073	782.18	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	11:43:52	55	3080	782.18	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	11:43:51	55	3087	782.18	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	11:43:50	55	3094	782.19	5	For	12	Off	89	0	90	Closed	T3	Off	
03/07	11:43:49	55	3102	782.19	4	For	10	Off	89	0	90	Closed	T3	Off	
03/07	11:43:48	55	3109	782.19	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	11:43:47	55	3116	782.19	5	For	11	Off	89	0	90	Closed	T3	Off	
03/07	11:43:46	55	3123	782.19	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	11:43:45	55	3130	782.19	4	For	10	Off	89	0	90	Closed	T3	Off	
03/07	11:43:44	55	3138	782.19	4	For	10	Off	89	0	91	Closed	T3	Off	
03/07	11:43:43	55	3145	782.20	4	For	10	Off	89	0	91	Closed	T3	Off	
03/07	11:43:42	55	3152	782.20	4	For	10	Off	89	0	91	Closed	T3	Off	
03/07	11:43:41	55	3160	782.20	4	For	10	Off	89	0	91	Closed	T3	Off	
03/07	11:43:40	55	3167	782.20	4	For	10	Off	89	0	91	Closed	T3	Off	
03/07	11:43:39	55	3174	782.20	4	For	10	Off	89	0	91	Closed	T3	Off	
03/07	11:43:38	55	3182	782.20	4	For	12	Off	89	0	91	Closed	T3	Off	
03/07	11:43:37	55	3189	782.20	4	For	12	Off	89	0	91	Closed	T3	Off	
03/07	11:43:36	55	3196	782.21	4	For	10	Off	89	0	91	Closed	T3	Off	
03/07	11:43:35	55	3203	782.21	4	For	10	Off	89	0	91	Closed	T3	Off	
03/07	11:43:34	55	3210	782.21	4	For	10	Off	89	0	91	Closed	T3	Off	
03/07	11:43:33	55	3218	782.21	4	For	12	Off	89	0	91	Closed	T3	Off	
03/07	11:43:32	55	3225	782.21	4	For	12	Off	89	0	91	Closed	T3	Off	
03/07	11:43:31	55	3232	782.21	4	For	13	Off	89	0	91	Closed	T3	Off	
03/07	11:43:30	55	3239	782.21	4	For	13	Off	89	0	91	Closed	T3	Off	
03/07	11:43:29	55	3247	782.22	4	For	13	Off	89	0	91	Closed	T3	Off	
03/07	11:43:28	55	3254	782.22	4	For	13	Off	89	0	91	Closed	T3	Off	
03/07	11:43:27	55	3261	782.22	4	For	11	Off	89	0	91	Closed	T3	Off	
03/07	11:43:26	55	3268	782.22	4	For	15	Off	89	0	91	Closed	T3	Off	
03/07	11:43:25	55	3275	782.22	5	For	13	Off	89	0	91	Closed	T3	Off	
03/07	11:43:24	55	3283	782.22	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:43:23	55	3290	782.22	4	For	16	Off	89	0	91	Closed	T3	Off	
03/07	11:43:22	55	3297	782.22	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:43:21	55	3305	782.23	4	For	16	Off	89	0	91	Closed	T3	Off	
03/07	11:43:20	55	3312	782.23	4	For	16	Off	89	0	91	Closed	T3	Off	
03/07	11:43:19	55	3319	782.23	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:43:18	55	3326	782.23	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:43:17	55	3333	782.23	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:43:16	55	3341	782.23	4	For	15	Off	89	0	91	Closed	T3	Off	
03/07	11:43:15	55	3348	782.23	4	For	15	Off	89	0	91	Closed	T3	Off	
03/07	11:43:14	55	3355	782.24	4	For	15	Off	89	0	91	Closed	T3	Off	
03/07	11:43:13	55	3362	782.24	4	For	15	Off	89	0	91	Closed	T3	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:43:12	55	3370	782.24	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:43:11	55	3377	782.24	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:43:10	55	3384	782.24	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:43:09	55	3391	782.24	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:43:08	55	3398	782.24	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:43:07	55	3405	782.24	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:43:06	55	3413	782.25	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:43:05	55	3420	782.25	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:43:04	55	3428	782.25	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:43:03	55	3435	782.25	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:43:02	55	3442	782.25	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:43:01	55	3449	782.25	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:43:00	55	3456	782.25	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:42:59	55	3463	782.26	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:42:58	55	3470	782.26	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:42:57	55	3478	782.26	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:42:56	55	3485	782.26	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:42:55	55	3492	782.26	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:42:54	55	3499	782.26	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:42:53	55	3506	782.26	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:42:52	55	3513	782.27	5	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:42:51	55	3521	782.27	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:42:50	55	3528	782.27	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:42:49	55	3536	782.27	4	For	16		Off	89	0	90	Closed	T3	Off
03/07	11:42:48	55	3543	782.27	4	For	16		Off	89	0	90	Closed	T3	Off
03/07	11:42:47	55	3550	782.27	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	11:42:46	55	3558	782.27	4	For	16		Off	89	0	90	Closed	T3	Off
03/07	11:42:45	55	3565	782.28	4	For	16		Off	89	0	90	Closed	T3	Off
03/07	11:42:44	55	3572	782.28	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	11:42:43	55	3579	782.28	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	11:42:42	55	3586	782.28	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	11:42:41	55	3593	782.28	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	11:42:40	55	3601	782.28	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	11:42:39	55	3608	782.28	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:42:38	55	3615	782.28	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:42:37	55	3622	782.29	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:42:36	55	3630	782.29	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:42:35	55	3637	782.29	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:42:34	55	3644	782.29	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:42:33	55	3652	782.29	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:42:32	55	3659	782.29	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:42:31	55	3666	782.29	4	For	11		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:42:30	55	3673	782.30	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	11:42:29	55	3680	782.30	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	11:42:28	55	3688	782.30	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	11:42:27	55	3695	782.30	4	For	10	Off	89	0	90	Closed	T3	Off	
03/07	11:42:26	55	3702	782.30	4	For	10	Off	89	0	90	Closed	T3	Off	
03/07	11:42:25	55	3709	782.30	4	For	10	Off	89	0	90	Closed	T3	Off	
03/07	11:42:24	55	3716	782.30	4	For	10	Off	89	0	90	Closed	T3	Off	
03/07	11:42:23	55	3724	782.31	4	For	10	Off	89	0	90	Closed	T3	Off	
03/07	11:42:22	55	3731	782.31	4	For	10	Off	89	0	90	Closed	T3	Off	
03/07	11:42:21	55	3738	782.31	4	For	10	Off	89	0	90	Closed	T3	Off	
03/07	11:42:20	55	3745	782.31	4	For	10	Off	89	0	90	Closed	T3	Off	
03/07	11:42:19	55	3753	782.31	4	For	8	Off	89	0	90	Closed	T3	Off	
03/07	11:42:18	55	3760	782.31	4	For	8	Off	89	0	90	Closed	T3	Off	
03/07	11:42:17	55	3767	782.31	4	For	8	Off	89	0	90	Closed	T3	Off	
03/07	11:42:16	55	3775	782.31	4	For	8	Off	89	0	90	Closed	T3	Off	
03/07	11:42:15	55	3782	782.32	4	For	8	Off	89	0	90	Closed	T3	Off	
03/07	11:42:14	55	3789	782.32	4	For	8	Off	89	0	90	Closed	T3	Off	
03/07	11:42:13	55	3796	782.32	4	For	8	Off	89	0	90	Closed	T3	Off	
03/07	11:42:12	55	3803	782.32	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:42:11	55	3810	782.32	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:42:10	55	3818	782.32	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:42:09	55	3825	782.32	4	For	11	Off	89	0	91	Closed	T3	Off	
03/07	11:42:08	55	3832	782.33	4	For	11	Off	89	0	91	Closed	T3	Off	
03/07	11:42:07	55	3840	782.33	4	For	9	Off	89	0	91	Closed	T3	Off	
03/07	11:42:06	55	3847	782.33	4	For	9	Off	89	0	91	Closed	T3	Off	
03/07	11:42:05	55	3854	782.33	4	For	9	Off	89	0	91	Closed	T3	Off	
03/07	11:42:04	55	3862	782.33	4	For	9	Off	89	0	91	Closed	T3	Off	
03/07	11:42:03	55	3869	782.33	4	For	9	Off	89	0	91	Closed	T3	Off	
03/07	11:42:02	55	3876	782.33	4	For	9	Off	89	0	91	Closed	T3	Off	
03/07	11:42:01	55	3883	782.34	4	For	9	Off	89	0	91	Closed	T3	Off	
03/07	11:42:00	55	3890	782.34	4	For	9	Off	89	0	91	Closed	T3	Off	
03/07	11:41:59	55	3898	782.34	4	For	9	Off	89	0	91	Closed	T3	Off	
03/07	11:41:58	55	3905	782.34	4	For	9	Off	89	0	91	Closed	T3	Off	
03/07	11:41:57	55	3912	782.34	4	For	9	Off	89	0	91	Closed	T3	Off	
03/07	11:41:56	55	3919	782.34	4	For	9	Off	89	0	91	Closed	T3	Off	
03/07	11:41:55	55	3926	782.34	4	For	9	Off	89	0	91	Closed	T3	Off	
03/07	11:41:54	55	3934	782.35	4	For	11	Off	89	0	91	Closed	T3	Off	
03/07	11:41:53	55	3941	782.35	4	For	11	Off	89	0	91	Closed	T3	Off	
03/07	11:41:52	55	3949	782.35	4	For	11	Off	89	0	91	Closed	T3	Off	
03/07	11:41:51	55	3956	782.35	4	For	11	Off	89	0	91	Closed	T3	Off	
03/07	11:41:50	55	3963	782.35	4	For	10	Off	89	0	91	Closed	T3	Off	
03/07	11:41:49	55	3970	782.35	4	For	10	Off	89	0	91	Closed	T3	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:41:48	55	3978	782.35	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:41:47	55	3985	782.35	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:41:46	55	3992	782.36	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:41:45	55	3999	782.36	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:41:44	55	4007	782.36	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:41:43	55	4014	782.36	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:41:42	55	4021	782.36	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:41:41	55	4029	782.36	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:41:40	55	4036	782.36	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:41:39	55	4043	782.37	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:41:38	55	4050	782.37	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:41:37	55	4057	782.37	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:41:36	55	4065	782.37	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:41:35	55	4072	782.37	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:41:34	55	4079	782.37	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:41:33	55	4086	782.37	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:41:32	55	4094	782.38	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:41:31	55	4101	782.38	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:41:30	55	4108	782.38	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:41:29	55	4116	782.38	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:41:28	55	4123	782.38	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:41:27	55	4130	782.38	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:41:26	55	4137	782.38	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:41:25	55	4145	782.39	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:41:24	55	4152	782.39	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:41:23	55	4159	782.39	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:41:22	55	4166	782.39	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:41:21	55	4173	782.39	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:41:20	55	4180	782.39	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:41:19	55	4188	782.39	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:41:18	55	4195	782.39	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:41:17	55	4202	782.40	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:41:16	55	4210	782.40	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:41:15	55	4217	782.40	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:41:14	55	4224	782.40	5	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:41:13	55	4232	782.40	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:41:12	55	4239	782.40	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:41:11	55	4246	782.40	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:41:10	55	4253	782.41	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:41:09	55	4260	782.41	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:41:08	55	4267	782.41	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:41:07	55	4275	782.41	4	For	13		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:41:06	55	4282	782.41	5	For	13	Off	89	0	91	Closed	T3	Off	
03/07	11:41:05	55	4290	782.41	4	For	11	Off	89	0	91	Closed	T3	Off	
03/07	11:41:04	55	4297	782.41	4	For	13	Off	89	0	91	Closed	T3	Off	
03/07	11:41:03	55	4304	782.42	4	For	13	Off	89	0	91	Closed	T3	Off	
03/07	11:41:02	55	4312	782.42	4	For	12	Off	89	0	91	Closed	T3	Off	
03/07	11:41:01	55	4319	782.42	4	For	12	Off	89	0	91	Closed	T3	Off	
03/07	11:41:00	55	4326	782.42	4	For	12	Off	89	0	91	Closed	T3	Off	
03/07	11:40:59	55	4333	782.42	4	For	12	Off	89	0	91	Closed	T3	Off	
03/07	11:40:58	55	4340	782.42	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:40:57	55	4347	782.42	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:40:56	55	4355	782.42	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:40:55	55	4362	782.43	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:40:54	55	4369	782.43	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:40:53	55	4376	782.43	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:40:52	55	4384	782.43	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:40:51	55	4391	782.43	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:40:50	55	4398	782.43	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:40:49	55	4406	782.43	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:40:48	55	4413	782.44	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:40:47	55	4420	782.44	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:40:46	55	4427	782.44	4	For	16	Off	89	0	91	Closed	T3	Off	
03/07	11:40:45	55	4434	782.44	4	For	16	Off	89	0	91	Closed	T3	Off	
03/07	11:40:44	55	4442	782.44	4	For	16	Off	89	0	91	Closed	T3	Off	
03/07	11:40:43	55	4449	782.44	4	For	16	Off	89	0	91	Closed	T3	Off	
03/07	11:40:42	55	4456	782.44	4	For	17	Off	89	0	91	Closed	T3	Off	
03/07	11:40:41	55	4463	782.45	4	For	17	Off	89	0	91	Closed	T3	Off	
03/07	11:40:40	55	4470	782.45	4	For	17	Off	89	0	91	Closed	T3	Off	
03/07	11:40:39	55	4477	782.45	4	For	17	Off	89	0	91	Closed	T3	Off	
03/07	11:40:38	55	4485	782.45	4	For	15	Off	89	0	91	Closed	T3	Off	
03/07	11:40:37	55	4492	782.45	4	For	17	Off	89	0	91	Closed	T3	Off	
03/07	11:40:36	55	4499	782.45	4	For	17	Off	89	0	91	Closed	T3	Off	
03/07	11:40:35	55	4506	782.45	4	For	17	Off	89	0	91	Closed	T3	Off	
03/07	11:40:34	55	4513	782.45	4	For	17	Off	89	0	91	Closed	T3	Off	
03/07	11:40:33	55	4520	782.46	4	For	16	Off	89	0	91	Closed	T3	Off	
03/07	11:40:32	55	4528	782.46	4	For	18	Off	89	0	91	Closed	T3	Off	
03/07	11:40:31	55	4535	782.46	4	For	18	Off	89	0	91	Closed	T3	Off	
03/07	11:40:30	55	4542	782.46	4	For	16	Off	89	0	91	Closed	T3	Off	
03/07	11:40:29	55	4549	782.46	4	For	16	Off	89	0	91	Closed	T3	Off	
03/07	11:40:28	55	4557	782.46	4	For	18	Off	89	0	91	Closed	T3	Off	
03/07	11:40:27	55	4564	782.46	4	For	18	Off	89	0	91	Closed	T3	Off	
03/07	11:40:26	55	4572	782.47	4	For	16	Off	89	0	91	Closed	T3	Off	
03/07	11:40:25	55	4579	782.47	4	For	16	Off	89	0	91	Closed	T3	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:40:24	55	4586	782.47	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:40:23	55	4593	782.47	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:40:22	55	4600	782.47	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:40:21	55	4607	782.47	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:40:20	55	4614	782.47	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:40:19	55	4622	782.48	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:40:18	55	4629	782.48	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:40:17	55	4636	782.48	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:40:16	55	4643	782.48	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:40:15	55	4650	782.48	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:40:14	55	4658	782.48	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:40:13	55	4665	782.48	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:40:12	55	4672	782.48	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:40:11	55	4679	782.49	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:40:10	55	4686	782.49	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	11:40:09	55	4693	782.49	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	11:40:08	55	4701	782.49	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	11:40:07	55	4708	782.49	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	11:40:06	55	4715	782.49	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	11:40:05	55	4722	782.49	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	11:40:04	55	4729	782.50	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	11:40:03	55	4737	782.50	4	For	16		Off	89	0	90	Closed	T3	Off
03/07	11:40:02	55	4744	782.50	4	For	16		Off	89	0	90	Closed	T3	Off
03/07	11:40:01	55	4751	782.50	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	11:40:00	55	4758	782.50	4	For	13		Off	89	0	90	Closed	T3	Off
03/07	11:39:59	55	4766	782.50	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:39:58	55	4773	782.50	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:39:57	55	4780	782.51	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:39:56	55	4788	782.51	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:39:55	55	4795	782.51	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:39:54	55	4802	782.51	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:39:53	55	4809	782.51	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:39:52	55	4816	782.51	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:39:51	55	4823	782.51	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:39:50	55	4831	782.52	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:39:49	55	4838	782.52	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:39:48	55	4845	782.52	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:39:47	55	4852	782.52	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:39:46	55	4860	782.52	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:39:45	55	4867	782.52	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:39:44	55	4874	782.52	4	For	11		Off	89	0	90	Closed	T3	Off
03/07	11:39:43	55	4882	782.52	4	For	11		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:39:42	55	4889	782.53	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	11:39:41	55	4896	782.53	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	11:39:40	55	4903	782.53	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	11:39:39	55	4911	782.53	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	11:39:38	55	4918	782.53	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	11:39:37	55	4925	782.53	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	11:39:36	55	4932	782.53	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	11:39:35	55	4939	782.54	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	11:39:34	55	4946	782.54	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	11:39:33	55	4954	782.54	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	11:39:32	55	4961	782.54	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	11:39:31	55	4968	782.54	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	11:39:30	55	4976	782.54	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	11:39:29	55	4983	782.54	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	11:39:28	55	4990	782.55	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	11:39:27	55	4998	782.55	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	11:39:26	55	5005	782.55	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	11:39:25	55	5012	782.55	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	11:39:24	55	5019	782.55	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	11:39:23	55	5026	782.55	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	11:39:22	55	5033	782.55	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	11:39:21	55	5041	782.55	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	11:39:20	55	5048	782.56	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	11:39:19	55	5055	782.56	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	11:39:18	55	5063	782.56	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	11:39:17	55	5070	782.56	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	11:39:16	55	5077	782.56	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	11:39:15	55	5085	782.56	4	For	14	Off	89	0	90	Closed	T3	Off	
03/07	11:39:14	55	5092	782.56	4	For	14	Off	89	0	90	Closed	T3	Off	
03/07	11:39:13	55	5099	782.57	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	11:39:12	55	5106	782.57	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	11:39:11	55	5113	782.57	4	For	10	Off	89	0	90	Closed	T3	Off	
03/07	11:39:10	55	5120	782.57	4	For	12	Off	89	0	91	Closed	T3	Off	
03/07	11:39:09	55	5128	782.57	4	For	12	Off	89	0	91	Closed	T3	Off	
03/07	11:39:08	55	5135	782.57	4	For	12	Off	89	0	91	Closed	T3	Off	
03/07	11:39:07	55	5142	782.57	4	For	12	Off	89	0	91	Closed	T3	Off	
03/07	11:39:06	55	5149	782.58	5	For	12	Off	89	0	91	Closed	T3	Off	
03/07	11:39:05	55	5157	782.58	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:39:04	55	5164	782.58	4	For	12	Off	89	0	91	Closed	T3	Off	
03/07	11:39:03	55	5171	782.58	4	For	13	Off	89	0	91	Closed	T3	Off	
03/07	11:39:02	55	5178	782.58	4	For	13	Off	89	0	91	Closed	T3	Off	
03/07	11:39:01	55	5186	782.58	4	For	11	Off	89	0	91	Closed	T3	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:39:00	55	5193	782.58	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:38:59	55	5200	782.58	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:38:58	55	5208	782.59	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:38:57	55	5215	782.59	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:38:56	55	5222	782.59	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:38:55	55	5229	782.59	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:38:54	55	5237	782.59	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:38:53	55	5244	782.59	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:38:52	55	5251	782.59	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:38:51	55	5258	782.60	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:38:50	55	5266	782.60	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:38:49	55	5273	782.60	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:38:48	56	0	782.60	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:38:47	56	7	782.60	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:38:46	56	14	782.60	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:38:45	56	22	782.60	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:38:44	56	29	782.61	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:38:43	56	36	782.61	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:38:42	56	43	782.61	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:38:41	56	51	782.61	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:38:40	56	58	782.61	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:38:39	56	66	782.61	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:38:38	56	73	782.61	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:38:37	56	80	782.62	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:38:36	56	87	782.62	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:38:35	56	94	782.62	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:38:34	56	102	782.62	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:38:33	56	109	782.62	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:38:32	56	116	782.62	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:38:31	56	123	782.62	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:38:30	56	131	782.62	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:38:29	56	138	782.63	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:38:28	56	145	782.63	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:38:27	56	152	782.63	5	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:38:26	56	160	782.63	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:38:25	56	167	782.63	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:38:24	56	174	782.63	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:38:23	56	182	782.63	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:38:22	56	189	782.64	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:38:21	56	196	782.64	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:38:20	56	203	782.64	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:38:19	56	210	782.64	4	For	6		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:38:18	56	218	782.64	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:38:17	56	225	782.64	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:38:16	56	233	782.64	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:38:15	56	240	782.65	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:38:14	56	247	782.65	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:38:13	56	254	782.65	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:38:12	56	262	782.65	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:38:11	56	269	782.65	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:38:10	56	276	782.65	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:38:09	56	284	782.65	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:38:08	56	291	782.66	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:38:07	56	299	782.66	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:38:06	56	306	782.66	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:38:05	56	313	782.66	5	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:38:04	56	320	782.66	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:38:03	56	328	782.66	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	11:38:02	56	335	782.66	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	11:38:01	56	342	782.66	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:38:00	56	350	782.67	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:37:59	56	357	782.67	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:37:58	56	364	782.67	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:37:57	56	372	782.67	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	11:37:56	56	379	782.67	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	11:37:55	56	387	782.67	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	11:37:54	56	394	782.67	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	11:37:53	56	401	782.68	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	11:37:52	56	408	782.68	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	11:37:51	56	416	782.68	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	11:37:50	56	423	782.68	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	11:37:49	56	430	782.68	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:37:48	56	437	782.68	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:37:47	56	444	782.68	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:37:46	56	452	782.69	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:37:45	56	459	782.69	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:37:44	56	467	782.69	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:37:43	56	474	782.69	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:37:42	56	481	782.69	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:37:41	56	488	782.69	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:37:40	56	495	782.69	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:37:39	56	503	782.70	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:37:38	56	510	782.70	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:37:37	56	518	782.70	4	For	8		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:37:36	56	525	782.70	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:37:35	56	532	782.70	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:37:34	56	540	782.70	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:37:33	56	547	782.70	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:37:32	56	554	782.70	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:37:31	56	561	782.71	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:37:30	56	568	782.71	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:37:29	56	575	782.71	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:37:28	56	583	782.71	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:37:27	56	590	782.71	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:37:26	56	597	782.71	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:37:25	56	605	782.71	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:37:24	56	612	782.72	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:37:23	56	620	782.72	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:37:22	56	627	782.72	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:37:21	56	634	782.72	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:37:20	56	641	782.72	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:37:19	56	648	782.72	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:37:18	56	655	782.72	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:37:17	56	663	782.73	5	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:37:16	56	670	782.73	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	11:37:15	56	678	782.73	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:37:14	56	685	782.73	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:37:13	56	692	782.73	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:37:12	56	699	782.73	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:37:11	56	707	782.73	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:37:10	56	714	782.74	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:37:09	56	721	782.74	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:37:08	56	728	782.74	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:37:07	56	735	782.74	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:37:06	56	743	782.74	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	11:37:05	56	750	782.74	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	11:37:04	56	758	782.74	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	11:37:03	56	765	782.74	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	11:37:02	56	772	782.75	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	11:37:01	56	779	782.75	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	11:37:00	56	787	782.75	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	11:36:59	56	794	782.75	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	11:36:58	56	801	782.75	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	11:36:57	56	808	782.75	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	11:36:56	56	815	782.75	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	11:36:55	56	823	782.76	4	For	9		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:36:54	56	830	782.76	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:36:53	56	838	782.76	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:36:52	56	845	782.76	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:36:51	56	852	782.76	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:36:50	56	859	782.76	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:36:49	56	867	782.76	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:36:48	56	874	782.77	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:36:47	56	881	782.77	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:36:46	56	888	782.77	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:36:45	56	895	782.77	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:36:44	56	902	782.77	4	For	7		Off	89	0	91	Closed	T3	Off
03/07	11:36:43	56	910	782.77	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:36:42	56	917	782.77	5	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:36:41	56	925	782.78	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:36:40	56	932	782.78	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:36:39	56	939	782.78	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:36:38	56	946	782.78	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:36:37	56	954	782.78	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:36:36	56	961	782.78	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:36:35	56	968	782.78	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:36:34	56	976	782.78	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:36:33	56	983	782.79	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:36:32	56	990	782.79	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:36:31	56	998	782.79	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:36:30	56	1005	782.79	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:36:29	56	1012	782.79	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:36:28	56	1019	782.79	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:36:27	56	1026	782.79	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:36:26	56	1034	782.80	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:36:25	56	1041	782.80	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:36:24	56	1048	782.80	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:36:23	56	1055	782.80	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:36:22	56	1063	782.80	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:36:21	56	1070	782.80	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:36:20	56	1077	782.80	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:36:19	56	1085	782.81	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:36:18	56	1092	782.81	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:36:17	56	1099	782.81	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:36:16	56	1106	782.81	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:36:15	56	1113	782.81	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:36:14	56	1121	782.81	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:36:13	56	1128	782.81	4	For	11		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:36:12	56	1135	782.82	4	For	11	Off	89	0	91	Closed	T3	Off	
03/07	11:36:11	56	1142	782.82	4	For	11	Off	89	0	91	Closed	T3	Off	
03/07	11:36:10	56	1149	782.82	4	For	11	Off	89	0	91	Closed	T3	Off	
03/07	11:36:09	56	1156	782.82	4	For	11	Off	89	0	91	Closed	T3	Off	
03/07	11:36:08	56	1164	782.82	4	For	11	Off	89	0	91	Closed	T3	Off	
03/07	11:36:07	56	1171	782.82	4	For	11	Off	89	0	91	Closed	T3	Off	
03/07	11:36:06	56	1178	782.82	4	For	11	Off	89	0	91	Closed	T3	Off	
03/07	11:36:05	56	1185	782.82	4	For	11	Off	89	0	91	Closed	T3	Off	
03/07	11:36:04	56	1193	782.83	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:36:03	56	1200	782.83	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:36:02	56	1208	782.83	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:36:01	56	1215	782.83	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:36:00	56	1222	782.83	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:35:59	56	1229	782.83	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:35:58	56	1236	782.83	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:35:57	56	1244	782.84	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:35:56	56	1251	782.84	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:35:55	56	1258	782.84	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:35:54	56	1265	782.84	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:35:53	56	1273	782.84	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:35:52	56	1280	782.84	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:35:51	56	1288	782.84	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:35:50	56	1295	782.85	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:35:49	56	1302	782.85	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:35:48	56	1309	782.85	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:35:47	56	1316	782.85	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:35:46	56	1323	782.85	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:35:45	56	1331	782.85	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:35:44	56	1338	782.85	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:35:43	56	1345	782.85	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:35:42	56	1353	782.86	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:35:41	56	1360	782.86	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:35:40	56	1367	782.86	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:35:39	56	1375	782.86	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	11:35:38	56	1382	782.86	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	11:35:37	56	1389	782.86	5	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:35:36	56	1396	782.86	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	11:35:35	56	1403	782.87	4	For	9	Off	89	0	90	Closed	T3	Off	
03/07	11:35:34	56	1411	782.87	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	11:35:33	56	1418	782.87	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	11:35:32	56	1426	782.87	4	For	10	Off	89	0	90	Closed	T3	Off	
03/07	11:35:31	56	1433	782.87	4	For	10	Off	89	0	90	Closed	T3	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:35:30	56	1440	782.87	4	For	10	Off	89	0	90	Closed	T3	Off	
03/07	11:35:29	56	1447	782.87	4	For	10	Off	89	0	90	Closed	T3	Off	
03/07	11:35:28	56	1454	782.88	4	For	10	Off	89	0	90	Closed	T3	Off	
03/07	11:35:27	56	1462	782.88	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	11:35:26	56	1469	782.88	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	11:35:25	56	1476	782.88	4	For	11	Off	89	0	90	Closed	T3	Off	
03/07	11:35:24	56	1483	782.88	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	11:35:23	56	1491	782.88	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	11:35:22	56	1498	782.88	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	11:35:21	56	1505	782.89	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	11:35:20	56	1512	782.89	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	11:35:19	56	1520	782.89	4	For	14	Off	89	0	90	Closed	T3	Off	
03/07	11:35:18	56	1527	782.89	4	For	14	Off	89	0	90	Closed	T3	Off	
03/07	11:35:17	56	1534	782.89	4	For	15	Off	89	0	90	Closed	T3	Off	
03/07	11:35:16	56	1541	782.89	4	For	15	Off	89	0	90	Closed	T3	Off	
03/07	11:35:15	56	1548	782.89	4	For	13	Off	89	0	90	Closed	T3	Off	
03/07	11:35:14	56	1556	782.89	4	For	15	Off	89	0	90	Closed	T3	Off	
03/07	11:35:13	56	1563	782.90	4	For	15	Off	89	0	90	Closed	T3	Off	
03/07	11:35:12	56	1570	782.90	4	For	15	Off	89	0	90	Closed	T3	Off	
03/07	11:35:11	56	1578	782.90	4	For	15	Off	89	0	90	Closed	T3	Off	
03/07	11:35:10	56	1585	782.90	4	For	15	Off	89	0	90	Closed	T3	Off	
03/07	11:35:09	56	1592	782.90	4	For	15	Off	89	0	90	Closed	T3	Off	
03/07	11:35:08	56	1599	782.90	4	For	15	Off	89	0	90	Closed	T3	Off	
03/07	11:35:07	56	1606	782.90	4	For	15	Off	89	0	90	Closed	T3	Off	
03/07	11:35:06	56	1613	782.91	4	For	15	Off	89	0	90	Closed	T3	Off	
03/07	11:35:05	56	1621	782.91	4	For	15	Off	89	0	90	Closed	T3	Off	
03/07	11:35:04	56	1628	782.91	4	For	15	Off	89	0	90	Closed	T3	Off	
03/07	11:35:03	56	1635	782.91	4	For	15	Off	89	0	90	Closed	T3	Off	
03/07	11:35:02	56	1642	782.91	4	For	15	Off	89	0	90	Closed	T3	Off	
03/07	11:35:01	56	1650	782.91	4	For	16	Off	89	0	90	Closed	T3	Off	
03/07	11:35:00	56	1657	782.91	4	For	16	Off	89	0	90	Closed	T3	Off	
03/07	11:34:59	56	1665	782.92	4	For	14	Off	89	0	90	Closed	T3	Off	
03/07	11:34:58	56	1672	782.92	4	For	14	Off	89	0	90	Closed	T3	Off	
03/07	11:34:57	56	1679	782.92	4	For	14	Off	89	0	90	Closed	T3	Off	
03/07	11:34:56	56	1686	782.92	4	For	14	Off	89	0	90	Closed	T3	Off	
03/07	11:34:55	56	1693	782.92	4	For	14	Off	89	0	90	Closed	T3	Off	
03/07	11:34:54	56	1700	782.92	4	For	14	Off	89	0	90	Closed	T3	Off	
03/07	11:34:53	56	1707	782.92	4	For	12	Off	89	0	90	Closed	T3	Off	
03/07	11:34:52	56	1715	782.92	4	For	14	Off	89	0	90	Closed	T3	Off	
03/07	11:34:51	56	1722	782.93	4	For	14	Off	89	0	90	Closed	T3	Off	
03/07	11:34:50	56	1729	782.93	4	For	14	Off	89	0	90	Closed	T3	Off	
03/07	11:34:49	56	1736	782.93	4	For	14	Off	89	0	90	Closed	T3	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:34:48	56	1743	782.93	4	For	14		Off	89	0	90	Closed	T3	Off
03/07	11:34:47	56	1751	782.93	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:34:46	56	1758	782.93	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:34:45	56	1765	782.93	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:34:44	56	1772	782.94	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:34:43	56	1780	782.94	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:34:42	56	1787	782.94	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:34:41	56	1794	782.94	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:34:40	56	1801	782.94	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:34:39	56	1808	782.94	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:34:38	56	1816	782.94	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:34:37	56	1823	782.95	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:34:36	56	1831	782.95	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:34:35	56	1838	782.95	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:34:34	56	1845	782.95	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:34:33	56	1852	782.95	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:34:32	56	1859	782.95	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:34:31	56	1866	782.95	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:34:30	56	1874	782.96	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:34:29	56	1881	782.96	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:34:28	56	1888	782.96	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:34:27	56	1896	782.96	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:34:26	56	1903	782.96	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:34:25	56	1910	782.96	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:34:24	56	1917	782.96	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:34:23	56	1925	782.96	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:34:22	56	1932	782.97	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:34:21	56	1939	782.97	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:34:20	56	1946	782.97	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:34:19	56	1953	782.97	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:34:18	56	1961	782.97	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:34:17	56	1968	782.97	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:34:16	56	1975	782.97	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:34:15	56	1983	782.98	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:34:14	56	1990	782.98	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:34:13	56	1997	782.98	4	For	9		Off	89	0	91	Closed	T3	Off
03/07	11:34:12	56	2005	782.98	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:34:11	56	2012	782.98	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:34:10	56	2019	782.98	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:34:09	56	2026	782.98	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:34:08	56	2033	782.99	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:34:07	56	2041	782.99	4	For	10		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:34:06	56	2048	782.99	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:34:05	56	2055	782.99	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:34:04	56	2062	782.99	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:34:03	56	2070	782.99	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:34:02	56	2077	782.99	4	For	11		Off	89	0	91	Closed	T3	Off
03/07	11:34:01	56	2085	782.99	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:34:00	56	2092	783.00	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:33:59	56	2099	783.00	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:33:58	56	2106	783.00	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:33:57	56	2113	783.00	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:33:56	56	2120	783.00	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:33:55	56	2128	783.00	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:33:54	56	2135	783.00	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:33:53	56	2142	783.01	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:33:52	56	2150	783.01	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:33:51	56	2157	783.01	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:33:50	56	2164	783.01	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:33:49	56	2172	783.01	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:33:48	56	2179	783.01	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:33:47	56	2186	783.01	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:33:46	56	2193	783.02	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:33:45	56	2200	783.02	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:33:44	56	2208	783.02	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:33:43	56	2215	783.02	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:33:42	56	2222	783.02	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:33:41	56	2229	783.02	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:33:40	56	2236	783.02	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:33:39	56	2244	783.03	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:33:38	56	2251	783.03	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:33:37	56	2258	783.03	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:33:36	56	2265	783.03	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:33:35	56	2273	783.03	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:33:34	56	2280	783.03	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:33:33	56	2287	783.03	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:33:32	56	2294	783.03	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:33:31	56	2302	783.04	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:33:30	56	2309	783.04	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:33:29	56	2316	783.04	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:33:28	56	2323	783.04	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:33:27	56	2330	783.04	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:33:26	56	2338	783.04	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:33:25	56	2345	783.04	4	For	12		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:33:24	56	2352	783.05	4	For	12	Off	89	0	91	Closed	T3	Off	
03/07	11:33:23	56	2360	783.05	4	For	13	Off	89	0	91	Closed	T3	Off	
03/07	11:33:22	56	2367	783.05	4	For	13	Off	89	0	91	Closed	T3	Off	
03/07	11:33:21	56	2374	783.05	4	For	13	Off	89	0	91	Closed	T3	Off	
03/07	11:33:20	56	2381	783.05	4	For	13	Off	89	0	91	Closed	T3	Off	
03/07	11:33:19	56	2388	783.05	4	For	13	Off	89	0	91	Closed	T3	Off	
03/07	11:33:18	56	2395	783.05	4	For	15	Off	89	0	91	Closed	T3	Off	
03/07	11:33:17	56	2402	783.06	4	For	15	Off	89	0	91	Closed	T3	Off	
03/07	11:33:16	56	2409	783.06	4	For	15	Off	89	0	91	Closed	T3	Off	
03/07	11:33:15	56	2417	783.06	4	For	15	Off	89	0	91	Closed	T3	Off	
03/07	11:33:14	56	2424	783.06	4	For	15	Off	89	0	91	Closed	T3	Off	
03/07	11:33:13	56	2431	783.06	4	For	16	Off	89	0	91	Closed	T3	Off	
03/07	11:33:12	56	2438	783.06	4	For	16	Off	89	0	91	Closed	T3	Off	
03/07	11:33:11	56	2446	783.06	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:33:10	56	2453	783.06	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:33:09	56	2460	783.07	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:33:08	56	2468	783.07	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:33:07	56	2475	783.07	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:33:06	56	2482	783.07	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:33:05	56	2489	783.07	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:33:04	56	2496	783.07	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:33:03	56	2503	783.07	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:33:02	56	2511	783.08	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:33:01	56	2518	783.08	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:33:00	56	2525	783.08	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:32:59	56	2532	783.08	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:32:58	56	2540	783.08	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:32:57	56	2547	783.08	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:32:56	56	2554	783.08	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:32:55	56	2561	783.09	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:32:54	56	2569	783.09	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:32:53	56	2576	783.09	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:32:52	56	2583	783.09	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:32:51	56	2590	783.09	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:32:50	56	2598	783.09	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:32:49	56	2605	783.09	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:32:48	56	2612	783.09	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:32:47	56	2619	783.10	5	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:32:46	56	2626	783.10	4	For	15	Off	89	0	91	Closed	T3	Off	
03/07	11:32:45	56	2634	783.10	4	For	13	Off	89	0	91	Closed	T3	Off	
03/07	11:32:44	56	2641	783.10	4	For	13	Off	89	0	91	Closed	T3	Off	
03/07	11:32:43	56	2648	783.10	4	For	13	Off	89	0	91	Closed	T3	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:32:42	56	2656	783.10	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:41	56	2663	783.10	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:40	56	2670	783.11	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:39	56	2677	783.11	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:38	56	2685	783.11	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:37	56	2692	783.11	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:36	56	2699	783.11	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:35	56	2706	783.11	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:34	56	2713	783.11	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:32:33	56	2721	783.12	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:32:32	56	2728	783.12	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:32:31	56	2735	783.12	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:32:30	56	2742	783.12	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:32:29	56	2749	783.12	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:32:28	56	2756	783.12	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:32:27	56	2764	783.12	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:32:26	56	2771	783.12	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:25	56	2778	783.13	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:24	56	2785	783.13	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:32:23	56	2792	783.13	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:32:22	56	2799	783.13	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:32:21	56	2807	783.13	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:32:20	56	2814	783.13	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:32:19	56	2821	783.13	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:32:18	56	2829	783.14	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:32:17	56	2836	783.14	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:32:16	56	2843	783.14	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:15	56	2851	783.14	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:14	56	2858	783.14	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:13	56	2865	783.14	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:12	56	2872	783.14	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:11	56	2879	783.15	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:10	56	2886	783.15	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:09	56	2894	783.15	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:08	56	2901	783.15	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:07	56	2908	783.15	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:06	56	2915	783.15	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:05	56	2923	783.15	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:04	56	2930	783.15	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:03	56	2937	783.16	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:02	56	2944	783.16	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:32:01	56	2952	783.16	4	For	15		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:32:00	56	2959	783.16	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:31:59	56	2966	783.16	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:31:58	56	2973	783.16	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:31:57	56	2981	783.16	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:31:56	56	2988	783.17	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:31:55	56	2995	783.17	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:31:54	56	3002	783.17	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:31:53	56	3009	783.17	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:31:52	56	3016	783.17	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:31:51	56	3024	783.17	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:31:50	56	3031	783.17	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:31:49	56	3038	783.18	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:31:48	56	3046	783.18	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:31:47	56	3053	783.18	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:31:46	56	3060	783.18	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:31:45	56	3067	783.18	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:31:44	56	3074	783.18	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:31:43	56	3081	783.18	5	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:31:42	56	3089	783.19	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:31:41	56	3096	783.19	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:31:40	56	3104	783.19	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:31:39	56	3111	783.19	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:31:38	56	3118	783.19	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:31:37	56	3125	783.19	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:31:36	56	3132	783.19	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:31:35	56	3139	783.19	5	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:31:34	56	3146	783.20	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:31:33	56	3154	783.20	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:31:32	56	3161	783.20	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:31:31	56	3168	783.20	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:31:30	56	3175	783.20	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:31:29	56	3182	783.20	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:31:28	56	3189	783.20	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:31:27	56	3197	783.21	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:31:26	56	3204	783.21	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:31:25	56	3211	783.21	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:31:24	56	3218	783.21	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:31:23	56	3225	783.21	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:31:22	56	3233	783.21	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:31:21	56	3240	783.21	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:31:20	56	3248	783.22	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:31:19	56	3255	783.22	4	For	18		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:31:18	56	3262	783.22	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:31:17	56	3269	783.22	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:31:16	56	3276	783.22	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:31:15	56	3283	783.22	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:31:14	56	3290	783.22	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:31:13	56	3297	783.22	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:31:12	56	3305	783.23	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:31:11	56	3312	783.23	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:31:10	56	3319	783.23	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:31:09	56	3326	783.23	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:31:08	56	3333	783.23	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:31:07	56	3341	783.23	4	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:31:06	56	3348	783.23	4	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:31:05	56	3355	783.24	4	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:31:04	56	3362	783.24	4	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:31:03	56	3369	783.24	4	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:31:02	56	3377	783.24	4	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:31:01	56	3384	783.24	4	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:31:00	56	3391	783.24	4	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:30:59	56	3398	783.24	4	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:30:58	56	3405	783.24	4	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:30:57	56	3412	783.25	4	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:30:56	56	3420	783.25	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	11:30:55	56	3427	783.25	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	11:30:54	56	3434	783.25	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	11:30:53	56	3441	783.25	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	11:30:52	56	3448	783.25	4	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:30:51	56	3455	783.25	4	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:30:50	56	3463	783.26	4	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:30:49	56	3470	783.26	4	For	19		Off	89	0	90	Closed	T3	Off
03/07	11:30:48	56	3477	783.26	4	For	17		Off	89	0	90	Closed	T3	Off
03/07	11:30:47	56	3484	783.26	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:30:46	56	3491	783.26	5	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:30:45	56	3498	783.26	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:30:44	56	3506	783.26	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:30:43	56	3513	783.27	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:30:42	56	3520	783.27	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:30:41	56	3527	783.27	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:30:40	56	3534	783.27	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:30:39	56	3541	783.27	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:30:38	56	3549	783.27	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:30:37	56	3556	783.27	4	For	18		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:30:36	56	3563	783.27	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:30:35	56	3570	783.28	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:30:34	56	3577	783.28	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:30:33	56	3584	783.28	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:30:32	56	3592	783.28	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:30:31	56	3599	783.28	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:30:30	56	3606	783.28	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:30:29	56	3613	783.28	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:30:28	56	3620	783.29	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:30:27	56	3627	783.29	5	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:30:26	56	3635	783.29	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:30:25	56	3643	783.29	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:30:24	56	3650	783.29	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:30:23	56	3657	783.29	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:30:22	56	3664	783.29	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:30:21	56	3671	783.30	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:30:20	56	3678	783.30	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:30:19	56	3685	783.30	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:30:18	56	3693	783.30	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:30:17	56	3700	783.30	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:30:16	56	3707	783.30	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:30:15	56	3714	783.30	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:30:14	56	3722	783.30	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:30:13	56	3729	783.31	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:30:12	56	3736	783.31	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:30:11	56	3743	783.31	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:30:10	56	3750	783.31	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:30:09	56	3757	783.31	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:30:08	56	3765	783.31	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:30:07	56	3772	783.31	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:30:06	56	3779	783.32	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:30:05	56	3786	783.32	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:30:04	56	3793	783.32	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:30:03	56	3801	783.32	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:30:02	56	3808	783.32	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:30:01	56	3815	783.32	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:30:00	56	3822	783.32	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:29:59	56	3829	783.33	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:29:58	56	3836	783.33	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:29:57	56	3843	783.33	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:29:56	56	3851	783.33	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:29:55	56	3858	783.33	4	For	18		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:29:54	56	3866	783.33	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:29:53	56	3873	783.33	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:29:52	56	3880	783.33	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:29:51	56	3887	783.34	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:29:50	56	3894	783.34	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:29:49	56	3901	783.34	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:29:48	56	3908	783.34	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:29:47	56	3915	783.34	5	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:29:46	56	3923	783.34	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:29:45	56	3930	783.34	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:29:44	56	3937	783.35	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:29:43	56	3945	783.35	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:29:42	56	3952	783.35	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:29:41	56	3959	783.35	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:29:40	56	3966	783.35	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:29:39	56	3973	783.35	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:29:38	56	3980	783.35	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:29:37	56	3988	783.36	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:29:36	56	3995	783.36	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:29:35	56	4002	783.36	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:29:34	56	4009	783.36	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:29:33	56	4016	783.36	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:29:32	56	4023	783.36	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:29:31	56	4031	783.36	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:29:30	56	4038	783.36	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:29:29	56	4045	783.37	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:29:28	56	4052	783.37	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:29:27	56	4059	783.37	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:29:26	56	4066	783.37	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:29:25	56	4074	783.37	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:29:24	56	4081	783.37	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:29:23	56	4088	783.37	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:29:22	56	4095	783.38	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:29:21	56	4102	783.38	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:29:20	56	4110	783.38	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:29:19	56	4117	783.38	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:29:18	56	4124	783.38	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:29:17	56	4131	783.38	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:29:16	56	4138	783.38	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:29:15	56	4146	783.39	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:29:14	56	4153	783.39	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:29:13	56	4160	783.39	4	For	19		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:29:12	56	4167	783.39	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:29:11	56	4174	783.39	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:29:10	56	4181	783.39	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:29:09	56	4188	783.39	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:29:08	56	4196	783.39	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:29:07	56	4203	783.40	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:29:06	56	4210	783.40	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:29:05	56	4217	783.40	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:29:04	56	4224	783.40	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:29:03	56	4231	783.40	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:29:02	56	4239	783.40	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:29:01	56	4246	783.40	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:29:00	56	4253	783.41	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:28:59	56	4260	783.41	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:28:58	56	4267	783.41	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:28:57	56	4274	783.41	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:28:56	56	4281	783.41	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:28:55	56	4288	783.41	4	For	19		Off	89	0	91	Closed	T3	Off
03/07	11:28:54	56	4296	783.41	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:28:53	56	4303	783.42	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:28:52	56	4310	783.42	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:28:51	56	4317	783.42	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:28:50	56	4325	783.42	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:28:49	56	4332	783.42	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:28:48	56	4339	783.42	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:28:47	56	4346	783.42	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:28:46	56	4354	783.42	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:28:45	56	4361	783.43	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:28:44	56	4368	783.43	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:28:43	56	4375	783.43	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:28:42	56	4383	783.43	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:28:41	56	4390	783.43	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:28:40	56	4397	783.43	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:28:39	56	4404	783.43	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:28:38	56	4411	783.44	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:28:37	56	4418	783.44	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:28:36	56	4425	783.44	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:28:35	56	4433	783.44	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:28:34	56	4440	783.44	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:28:33	56	4447	783.44	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:28:32	56	4454	783.44	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:28:31	56	4461	783.45	4	For	15		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:28:30	56	4468	783.45	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:28:29	56	4476	783.45	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:28:28	56	4483	783.45	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:28:27	56	4490	783.45	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:28:26	56	4498	783.45	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:28:25	56	4505	783.45	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:28:24	56	4512	783.45	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:28:23	56	4520	783.46	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:28:22	56	4527	783.46	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:28:21	56	4534	783.46	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:28:20	56	4541	783.46	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:28:19	56	4548	783.46	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:28:18	56	4556	783.46	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:28:17	56	4563	783.46	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:28:16	56	4570	783.47	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:28:15	56	4577	783.47	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:28:14	56	4584	783.47	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:28:13	56	4592	783.47	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:28:12	56	4599	783.47	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:28:11	56	4606	783.47	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:28:10	56	4613	783.47	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:28:09	56	4620	783.48	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:28:08	56	4627	783.48	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:28:07	56	4635	783.48	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:28:06	56	4642	783.48	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:28:05	56	4649	783.48	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:28:04	56	4657	783.48	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:28:03	56	4664	783.48	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:28:02	56	4671	783.48	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:28:01	56	4678	783.49	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:28:00	56	4686	783.49	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:27:59	56	4693	783.49	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:27:58	56	4700	783.49	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:27:57	56	4707	783.49	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:56	56	4714	783.49	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:55	56	4721	783.49	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:54	56	4729	783.50	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:53	56	4736	783.50	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:52	56	4743	783.50	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:51	56	4750	783.50	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:50	56	4757	783.50	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:49	56	4764	783.50	4	For	15		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:27:48	56	4772	783.50	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:47	56	4779	783.51	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:46	56	4786	783.51	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:45	56	4793	783.51	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:44	56	4801	783.51	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:43	56	4808	783.51	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:42	56	4815	783.51	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:41	56	4822	783.51	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:40	56	4830	783.51	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:39	56	4837	783.52	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:38	56	4844	783.52	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:37	56	4851	783.52	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:36	56	4859	783.52	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:35	56	4866	783.52	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:34	56	4873	783.52	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:33	56	4880	783.52	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:32	56	4887	783.53	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:31	56	4894	783.53	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:30	56	4902	783.53	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:29	56	4909	783.53	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:28	56	4916	783.53	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:27	56	4923	783.53	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:26	56	4931	783.53	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:25	56	4938	783.54	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:24	56	4945	783.54	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:23	56	4952	783.54	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:27:22	56	4959	783.54	4	For	16		Off	89	0	91	Closed	T3	Off
03/07	11:27:21	56	4967	783.54	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:27:20	56	4974	783.54	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:27:19	56	4981	783.54	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:27:18	56	4988	783.54	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:27:17	56	4996	783.55	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:16	56	5003	783.55	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:27:15	56	5010	783.55	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:27:14	56	5017	783.55	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:27:13	56	5024	783.55	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:27:12	56	5032	783.55	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:27:11	56	5039	783.55	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:27:10	56	5046	783.56	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:27:09	56	5053	783.56	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:27:08	56	5060	783.56	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:27:07	56	5067	783.56	4	For	12		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:27:06	56	5075	783.56	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:27:05	56	5082	783.56	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:27:04	56	5089	783.56	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:27:03	56	5097	783.57	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:27:02	56	5104	783.57	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:27:01	56	5111	783.57	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:27:00	56	5118	783.57	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:26:59	56	5125	783.57	5	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:26:58	56	5133	783.57	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:26:57	56	5140	783.57	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:26:56	56	5147	783.57	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:26:55	56	5154	783.58	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:26:54	56	5162	783.58	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:26:53	56	5169	783.58	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:26:52	56	5176	783.58	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:26:51	56	5183	783.58	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:26:50	56	5191	783.58	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:26:49	56	5198	783.58	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:26:48	56	5205	783.59	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:26:47	56	5212	783.59	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:26:46	56	5220	783.59	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:26:45	56	5227	783.59	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:26:44	56	5234	783.59	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:26:43	56	5242	783.59	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:26:42	56	5249	783.59	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:26:41	56	5256	783.60	4	For	21		Off	89	0	91	Closed	T3	Off
03/07	11:26:40	56	5263	783.60	4	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:26:39	56	5270	783.60	4	For	26		Off	89	0	91	Closed	T3	Off
03/07	11:26:38	56	5277	783.60	4	For	26		Off	89	0	91	Closed	T3	Off
03/07	11:26:37	57	4	783.60	4	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:26:36	57	12	783.60	4	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:26:35	57	19	783.60	4	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:26:34	57	26	783.60	4	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:26:33	57	32	783.61	4	For	24		Off	89	0	91	Closed	T3	Off
03/07	11:26:32	57	39	783.61	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:26:31	57	46	783.61	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:26:30	57	53	783.61	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:26:29	57	59	783.61	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:26:28	57	67	783.61	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:26:27	57	73	783.61	4	For	22		Off	89	0	91	Closed	T3	Off
03/07	11:26:26	57	80	783.62	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:26:25	57	87	783.62	4	For	20		Off	89	0	91	Closed	T3	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:48

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:26:24	57	93	783.62	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:26:23	57	100	783.62	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:26:22	57	106	783.62	4	For	20		Off	89	0	91	Closed	T3	Off
03/07	11:26:21	57	113	783.62	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:26:20	57	119	783.62	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:26:19	57	126	783.62	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:26:18	57	132	783.63	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:26:17	57	139	783.63	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:26:16	57	145	783.63	4	For	15		Off	89	0	91	Closed	T3	Off
03/07	11:26:15	57	152	783.63	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:26:14	57	158	783.63	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:26:13	57	165	783.63	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:26:12	57	172	783.63	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:26:11	57	177	783.63	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:26:10	57	184	783.63	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:26:09	57	191	783.64	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:26:08	57	197	783.64	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:26:07	57	203	783.64	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:26:06	57	210	783.64	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:26:05	57	216	783.64	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:26:04	57	223	783.64	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:26:03	57	229	783.64	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:26:02	57	235	783.64	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:26:01	57	242	783.65	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:26:00	57	248	783.65	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:25:59	57	254	783.65	4	For	18		Off	89	0	91	Closed	T3	Off
03/07	11:25:58	57	261	783.65	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:25:57	57	267	783.65	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:25:56	57	274	783.65	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:25:55	57	280	783.65	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:25:54	57	286	783.65	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:25:53	57	293	783.66	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:25:52	57	299	783.66	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:25:51	57	305	783.66	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:25:50	57	312	783.66	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:25:49	57	318	783.66	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:25:48	57	325	783.66	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:25:47	57	331	783.66	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:25:46	57	337	783.66	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:25:45	57	344	783.67	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:25:44	57	350	783.67	4	For	17		Off	89	0	91	Closed	T3	Off
03/07	11:25:43	57	356	783.67	4	For	17		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:25:42	57	363	783.67	4	For	17	Off	89	0	91	Closed	T3	Off	
03/07	11:25:41	57	370	783.67	4	For	17	Off	89	0	91	Closed	T3	Off	
03/07	11:25:40	57	376	783.67	4	For	17	Off	89	0	91	Closed	T3	Off	
03/07	11:25:39	57	382	783.67	4	For	17	Off	89	0	91	Closed	T3	Off	
03/07	11:25:38	57	389	783.67	4	For	17	Off	89	0	91	Closed	T3	Off	
03/07	11:25:37	57	395	783.67	4	For	17	Off	89	0	91	Closed	T3	Off	
03/07	11:25:36	57	401	783.68	4	For	17	Off	89	0	91	Closed	T3	Off	
03/07	11:25:35	57	408	783.68	4	For	17	Off	89	0	91	Closed	T3	Off	
03/07	11:25:34	57	414	783.68	4	For	17	Off	89	0	91	Closed	T3	Off	
03/07	11:25:33	57	421	783.68	4	For	17	Off	89	0	91	Closed	T3	Off	
03/07	11:25:32	57	427	783.68	4	For	17	Off	89	0	91	Closed	T3	Off	
03/07	11:25:31	57	433	783.68	4	For	17	Off	89	0	91	Closed	T3	Off	
03/07	11:25:30	57	440	783.68	4	For	17	Off	89	0	91	Closed	T3	Off	
03/07	11:25:29	57	446	783.68	4	For	17	Off	89	0	91	Closed	T3	Off	
03/07	11:25:28	57	452	783.69	4	For	15	Off	89	0	91	Closed	T3	Off	
03/07	11:25:27	57	459	783.69	4	For	15	Off	89	0	91	Closed	T3	Off	
03/07	11:25:26	57	465	783.69	4	For	15	Off	89	0	91	Closed	T3	Off	
03/07	11:25:25	57	471	783.69	4	For	15	Off	89	0	91	Closed	T3	Off	
03/07	11:25:24	57	478	783.69	4	For	15	Off	89	0	91	Closed	T3	Off	
03/07	11:25:23	57	484	783.69	4	For	15	Off	89	0	91	Closed	T3	Off	
03/07	11:25:22	57	491	783.69	4	For	15	Off	89	0	91	Closed	T3	Off	
03/07	11:25:21	57	497	783.69	4	For	15	Off	89	0	91	Closed	T3	Off	
03/07	11:25:20	57	503	783.70	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:25:19	57	510	783.70	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:25:18	57	516	783.70	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:25:17	57	523	783.70	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:25:16	57	529	783.70	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:25:15	57	536	783.70	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:25:14	57	543	783.70	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:25:13	57	549	783.70	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:25:12	57	556	783.71	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:25:11	57	562	783.71	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:25:10	57	569	783.71	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:25:09	57	575	783.71	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:25:08	57	582	783.71	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:25:07	57	588	783.71	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:25:06	57	595	783.71	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:25:05	57	601	783.71	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:25:04	57	608	783.72	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:25:03	57	614	783.72	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:25:02	57	621	783.72	4	For	14	Off	89	0	91	Closed	T3	Off	
03/07	11:25:01	57	627	783.72	4	For	14	Off	89	0	91	Closed	T3	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:25:00	57	634	783.72	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:24:59	57	640	783.72	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:24:58	57	647	783.72	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:24:57	57	654	783.72	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:24:56	57	660	783.73	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:24:55	57	667	783.73	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:24:54	57	673	783.73	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:24:53	57	680	783.73	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:24:52	57	686	783.73	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:24:51	57	693	783.73	4	For	14		Off	89	0	91	Closed	T3	Off
03/07	11:24:50	57	699	783.73	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:49	57	706	783.73	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:48	57	712	783.73	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:47	57	719	783.74	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:46	57	725	783.74	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:45	57	732	783.74	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:44	57	738	783.74	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:43	57	745	783.74	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:42	57	751	783.74	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:41	57	758	783.74	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:40	57	764	783.74	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:39	57	771	783.75	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:38	57	778	783.75	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:37	57	784	783.75	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:36	57	790	783.75	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:35	57	797	783.75	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:34	57	803	783.75	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:33	57	810	783.75	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:32	57	816	783.75	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:31	57	823	783.76	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:30	57	829	783.76	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:29	57	836	783.76	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:28	57	842	783.76	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:27	57	849	783.76	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:26	57	855	783.76	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:25	57	862	783.76	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:24	57	868	783.76	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:23	57	875	783.77	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:22	57	881	783.77	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:21	57	887	783.77	4	For	13		Off	89	0	91	Closed	T3	Off
03/07	11:24:20	57	894	783.77	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:24:19	57	900	783.77	4	For	12		Off	89	0	91	Closed	T3	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:48

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:24:18	57	907	783.77	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:24:17	57	914	783.77	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:24:16	57	920	783.77	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:24:15	57	927	783.78	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:24:14	57	933	783.78	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:24:13	57	940	783.78	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:24:12	57	946	783.78	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:24:11	57	953	783.78	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:24:10	57	959	783.78	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:24:09	57	966	783.78	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:24:08	57	972	783.78	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:24:07	57	979	783.79	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:24:06	57	985	783.79	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:24:05	57	992	783.79	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:24:04	57	998	783.79	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:24:03	57	1005	783.79	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:24:02	57	1011	783.79	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:24:01	57	1018	783.79	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:24:00	57	1025	783.79	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:23:59	57	1031	783.80	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:23:58	57	1038	783.80	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:23:57	57	1044	783.80	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:23:56	57	1051	783.80	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:23:55	57	1057	783.80	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:23:54	57	1064	783.80	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:23:53	57	1070	783.80	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:23:52	57	1077	783.80	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:23:51	57	1083	783.81	4	For	12		Off	89	0	91	Closed	T3	Off
03/07	11:23:50	57	1090	783.81	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:23:49	57	1097	783.81	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:23:48	57	1103	783.81	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:23:47	57	1110	783.81	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:23:46	57	1116	783.81	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:23:45	57	1124	783.81	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:23:44	57	1130	783.81	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:23:43	57	1137	783.82	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:23:42	57	1143	783.82	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:23:41	57	1150	783.82	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:23:40	57	1157	783.82	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:23:39	57	1163	783.82	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:23:38	57	1170	783.82	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:23:37	57	1176	783.82	4	For	10		Off	89	0	91	Closed	T3	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:48

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:23:36	57	1183	783.82	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:23:35	57	1190	783.83	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:23:34	57	1196	783.83	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:23:33	57	1203	783.83	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:23:32	57	1209	783.83	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:23:31	57	1216	783.83	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:23:30	57	1223	783.83	4	For	10		Off	89	0	91	Closed	T3	Off
03/07	11:23:29	57	1230	783.83	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:23:28	57	1236	783.83	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:23:27	57	1243	783.84	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:23:26	57	1250	783.84	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:23:25	57	1256	783.84	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:23:24	57	1263	783.84	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:23:23	57	1270	783.84	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:23:22	57	1277	783.84	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:23:21	57	1283	783.84	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:23:20	57	1290	783.84	4	For	8		Off	89	0	91	Closed	T3	Off
03/07	11:23:19	57	1297	783.85	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:23:18	57	1304	783.85	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:23:17	57	1311	783.85	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:23:16	57	1318	783.85	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:23:15	57	1324	783.85	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:23:14	57	1331	783.85	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:23:13	57	1338	783.85	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:23:12	57	1345	783.85	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:23:11	57	1351	783.86	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:23:10	57	1359	783.86	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:23:09	57	1366	783.86	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:23:08	57	1372	783.86	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:23:07	57	1379	783.86	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:23:06	57	1386	783.86	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:23:05	57	1393	783.86	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:23:04	57	1399	783.87	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:23:03	57	1406	783.87	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:23:02	57	1413	783.87	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:23:01	57	1420	783.87	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:23:00	57	1427	783.87	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:59	57	1434	783.87	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:58	57	1441	783.87	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:57	57	1448	783.87	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:56	57	1455	783.88	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:55	57	1462	783.88	4	For	4		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:22:54	57	1469	783.88	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:53	57	1476	783.88	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:52	57	1483	783.88	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:51	57	1490	783.88	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:50	57	1497	783.88	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:49	57	1504	783.88	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:48	57	1511	783.89	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:47	57	1517	783.89	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:46	57	1524	783.89	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:45	57	1532	783.89	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:44	57	1539	783.89	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:43	57	1545	783.89	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:42	57	1552	783.89	4	For	2		Off	89	0	91	Closed	T3	Off
03/07	11:22:41	57	1559	783.90	4	For	2		Off	89	0	91	Closed	T3	Off
03/07	11:22:40	57	1566	783.90	4	For	2		Off	89	0	91	Closed	T3	Off
03/07	11:22:39	57	1573	783.90	4	For	2		Off	89	0	91	Closed	T3	Off
03/07	11:22:38	57	1581	783.90	4	For	2		Off	89	0	91	Closed	T3	Off
03/07	11:22:37	57	1588	783.90	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:36	57	1595	783.90	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:35	57	1602	783.90	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:34	57	1609	783.90	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:33	57	1616	783.91	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:32	57	1623	783.91	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:31	57	1630	783.91	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:30	57	1637	783.91	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:29	57	1644	783.91	4	For	4		Off	89	0	91	Closed	T3	Off
03/07	11:22:28	57	1651	783.91	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:22:27	57	1658	783.91	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:22:26	57	1665	783.92	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:22:25	57	1672	783.92	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:22:24	57	1678	783.92	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:22:23	57	1686	783.92	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:22:22	57	1693	783.92	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:22:21	57	1700	783.92	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:22:20	57	1706	783.92	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:22:19	57	1713	783.92	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:22:18	57	1720	783.93	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:22:17	57	1727	783.93	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:22:16	57	1734	783.93	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:22:15	57	1741	783.93	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:22:14	57	1748	783.93	4	For	6		Off	89	0	91	Closed	T3	Off
03/07	11:22:13	57	1755	783.93	4	For	6		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac	Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost												
03/07	11:22:12	57	1762	783.93	4	For	6		Off	89	0	91	Closed	T3	Off	
03/07	11:22:11	57	1769	783.94	4	For	6		Off	89	0	91	Closed	T3	Off	
03/07	11:22:10	57	1776	783.94	4	For	6		Off	89	0	91	Closed	T3	Off	
03/07	11:22:09	57	1783	783.94	4	For	6		Off	89	0	91	Closed	T3	Off	
03/07	11:22:08	57	1790	783.94	4	For	6		Off	89	0	91	Closed	T3	Off	
03/07	11:22:07	57	1796	783.94	4	For	6		Off	89	0	91	Closed	T3	Off	
03/07	11:22:06	57	1804	783.94	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:22:05	57	1811	783.94	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:22:04	57	1817	783.94	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:22:03	57	1824	783.95	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:22:02	57	1831	783.95	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:22:01	57	1838	783.95	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:22:00	57	1845	783.95	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:21:59	57	1852	783.95	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:21:58	57	1859	783.95	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:21:57	57	1866	783.95	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:21:56	57	1873	783.95	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:21:55	57	1879	783.96	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:21:54	57	1886	783.96	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:21:53	57	1893	783.96	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:21:52	57	1900	783.96	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:21:51	57	1907	783.96	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:21:50	57	1914	783.96	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:21:49	57	1921	783.96	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:21:48	57	1928	783.97	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:21:47	57	1935	783.97	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:21:46	57	1941	783.97	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:21:45	57	1948	783.97	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:21:44	57	1955	783.97	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:21:43	57	1962	783.97	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:21:42	57	1969	783.97	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:21:41	57	1976	783.97	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:21:40	57	1983	783.98	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:21:39	57	1990	783.98	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:21:38	57	1997	783.98	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:21:37	57	2003	783.98	4	For	6		Off	89	0	90	Closed	T3	Off	
03/07	11:21:36	57	2010	783.98	4	For	4		Off	89	0	90	Closed	T3	Off	
03/07	11:21:35	57	2017	783.98	4	For	4		Off	89	0	90	Closed	T3	Off	
03/07	11:21:34	57	2024	783.98	4	For	4		Off	89	0	90	Closed	T3	Off	
03/07	11:21:33	57	2032	783.98	4	For	4		Off	89	0	90	Closed	T3	Off	
03/07	11:21:32	57	2038	783.99	4	For	4		Off	89	0	90	Closed	T3	Off	
03/07	11:21:31	57	2045	783.99	4	For	4		Off	89	0	90	Closed	T3	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software		
Recorder	0	Recorder Type	IFC-CSX	WPN 17561 Version 3.14.16.3		
Start Time	Mar 07, 2017 08:42:56				Filename CSXTQ60607Leadloco230.dat	
End Time	Mar 07, 2017 15:12:30					

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:21:30	57	2052	783.99	4	For	4	Off	89	0	90	Closed	T3	Off	
03/07	11:21:29	57	2059	783.99	4	For	4	Off	89	0	90	Closed	T3	Off	
03/07	11:21:28	57	2066	783.99	4	For	4	Off	89	0	90	Closed	T3	Off	
03/07	11:21:27	57	2073	783.99	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:26	57	2080	783.99	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:25	57	2087	784.00	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:24	57	2094	784.00	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:23	57	2101	784.00	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:22	57	2108	784.00	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:21	57	2115	784.00	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:20	57	2122	784.00	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:19	57	2129	784.00	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:18	57	2137	784.00	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:17	57	2144	784.01	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:16	57	2151	784.01	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:15	57	2158	784.01	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:14	57	2165	784.01	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:13	57	2172	784.01	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:12	57	2179	784.01	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:11	57	2186	784.01	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:10	57	2193	784.02	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:09	57	2200	784.02	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:08	57	2207	784.02	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:07	57	2214	784.02	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:06	57	2221	784.02	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:05	57	2228	784.02	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:04	57	2236	784.02	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:03	57	2243	784.02	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:02	57	2250	784.03	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:01	57	2256	784.03	4	For	2	Off	89	0	90	Closed	T3	Off	
03/07	11:21:00	57	2263	784.03	4	For	4	Off	89	0	90	Closed	T3	Off	
03/07	11:20:59	57	2270	784.03	4	For	4	Off	89	0	90	Closed	T3	Off	
03/07	11:20:58	57	2277	784.03	4	For	4	Off	89	0	90	Closed	T3	Off	
03/07	11:20:57	57	2284	784.03	4	For	4	Off	89	0	90	Closed	T3	Off	
03/07	11:20:56	57	2292	784.03	4	For	4	Off	89	0	90	Closed	T3	Off	
03/07	11:20:55	57	2299	784.04	4	For	4	Off	89	0	90	Closed	T3	Off	
03/07	11:20:54	57	2306	784.04	4	For	4	Off	89	0	90	Closed	T3	Off	
03/07	11:20:53	57	2313	784.04	4	For	4	Off	89	0	90	Closed	T3	Off	
03/07	11:20:52	57	2320	784.04	4	For	4	Off	89	0	90	Closed	T3	Off	
03/07	11:20:51	57	2327	784.04	4	For	4	Off	89	0	90	Closed	T3	Off	
03/07	11:20:50	57	2334	784.04	4	For	4	Off	89	0	90	Closed	T3	Off	
03/07	11:20:49	57	2341	784.04	4	For	4	Off	89	0	90	Closed	T3	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:20:48	57	2348	784.04	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:47	57	2355	784.05	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:46	57	2362	784.05	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:45	57	2369	784.05	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:44	57	2376	784.05	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:43	57	2383	784.05	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:42	57	2390	784.05	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:41	57	2397	784.05	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:40	57	2404	784.06	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:39	57	2411	784.06	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:38	57	2418	784.06	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:37	57	2425	784.06	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:36	57	2431	784.06	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:35	57	2438	784.06	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:34	57	2446	784.06	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:33	57	2453	784.06	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:32	57	2460	784.07	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:31	57	2466	784.07	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:30	57	2473	784.07	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:29	57	2480	784.07	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:28	57	2487	784.07	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:27	57	2494	784.07	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:26	57	2501	784.07	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:25	57	2508	784.08	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:24	57	2515	784.08	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:23	57	2522	784.08	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:22	57	2529	784.08	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:21	57	2536	784.08	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:20	57	2543	784.08	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:19	57	2549	784.08	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:20:18	57	2556	784.08	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:20:17	57	2564	784.09	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:20:16	57	2571	784.09	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:20:15	57	2578	784.09	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:20:14	57	2585	784.09	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:20:13	57	2592	784.09	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:20:12	57	2599	784.09	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:20:11	57	2606	784.09	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:20:10	57	2613	784.09	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:20:09	57	2620	784.10	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:20:08	57	2627	784.10	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:20:07	57	2634	784.10	4	For	3		Off	89	0	91	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:20:06	57	2641	784.10	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:20:05	57	2648	784.10	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:20:04	57	2655	784.10	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:20:03	57	2662	784.10	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:20:02	57	2669	784.11	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:20:01	57	2676	784.11	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:20:00	57	2683	784.11	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:19:59	57	2690	784.11	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:19:58	57	2697	784.11	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:19:57	57	2704	784.11	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:19:56	57	2711	784.11	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:19:55	57	2718	784.11	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:19:54	57	2725	784.12	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:19:53	57	2732	784.12	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:19:52	57	2739	784.12	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:19:51	57	2746	784.12	4	For	3		Off	89	0	91	Closed	T3	Off
03/07	11:19:50	57	2753	784.12	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:49	57	2760	784.12	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:48	57	2767	784.12	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:47	57	2774	784.13	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:46	57	2781	784.13	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:45	57	2788	784.13	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:44	57	2795	784.13	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:43	57	2802	784.13	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:42	57	2809	784.13	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:41	57	2817	784.13	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:40	57	2824	784.13	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:39	57	2831	784.14	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:38	57	2838	784.14	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:37	57	2845	784.14	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:36	57	2852	784.14	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:35	57	2859	784.14	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:34	57	2866	784.14	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:33	57	2873	784.14	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:32	57	2880	784.15	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:31	57	2887	784.15	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:30	57	2894	784.15	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:29	57	2901	784.15	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:28	57	2908	784.15	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:27	57	2916	784.15	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:26	57	2923	784.15	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:25	57	2930	784.15	4	For	3		Off	89	0	90	Closed	T3	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:48

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:19:24	57	2937	784.16	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:23	57	2944	784.16	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:22	57	2951	784.16	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:21	57	2958	784.16	4	For	3		Off	89	0	90	Closed	T3	Off
03/07	11:19:20	57	2965	784.16	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:19:19	57	2972	784.16	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:19:18	57	2979	784.16	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:19:17	57	2986	784.17	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:19:16	57	2993	784.17	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:19:15	57	3000	784.17	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:19:14	57	3007	784.17	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:19:13	57	3014	784.17	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:19:12	57	3021	784.17	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:19:11	57	3028	784.17	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:19:10	57	3035	784.17	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:19:09	57	3042	784.18	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:19:08	57	3049	784.18	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:19:07	57	3056	784.18	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:19:06	57	3063	784.18	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:19:05	57	3070	784.18	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:19:04	57	3077	784.18	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:19:03	57	3084	784.18	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:19:02	57	3091	784.19	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:19:01	57	3098	784.19	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:19:00	57	3105	784.19	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:18:59	57	3112	784.19	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:18:58	57	3119	784.19	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:18:57	57	3126	784.19	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:18:56	57	3133	784.19	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:18:55	57	3140	784.19	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:18:54	57	3147	784.20	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:18:53	57	3154	784.20	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:18:52	57	3161	784.20	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:18:51	57	3168	784.20	4	For	4		Off	89	0	90	Closed	T3	Off
03/07	11:18:50	57	3175	784.20	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:18:49	57	3182	784.20	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:18:48	57	3189	784.20	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:18:47	57	3196	784.21	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:18:46	57	3203	784.21	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:18:45	57	3210	784.21	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:18:44	57	3217	784.21	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:18:43	57	3224	784.21	4	For	5		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:18:42	57	3231	784.21	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:18:41	57	3238	784.21	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:18:40	57	3245	784.21	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:18:39	57	3252	784.22	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:18:38	57	3258	784.22	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:18:37	57	3265	784.22	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:18:36	57	3272	784.22	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:18:35	57	3279	784.22	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:18:34	57	3286	784.22	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:18:33	57	3293	784.22	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:18:32	57	3300	784.23	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:18:31	57	3307	784.23	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:18:30	57	3314	784.23	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:18:29	57	3321	784.23	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:18:28	57	3328	784.23	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:18:27	57	3335	784.23	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:18:26	57	3342	784.23	4	For	5		Off	89	0	90	Closed	T3	Off
03/07	11:18:25	57	3349	784.23	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	11:18:24	57	3356	784.24	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	11:18:23	57	3362	784.24	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	11:18:22	57	3369	784.24	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	11:18:21	57	3376	784.24	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	11:18:20	57	3383	784.24	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	11:18:19	57	3390	784.24	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	11:18:18	57	3397	784.24	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	11:18:17	57	3404	784.24	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	11:18:16	57	3411	784.25	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	11:18:15	57	3417	784.25	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	11:18:14	57	3424	784.25	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	11:18:13	57	3431	784.25	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	11:18:12	57	3438	784.25	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	11:18:11	57	3445	784.25	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	11:18:10	57	3452	784.25	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	11:18:09	57	3458	784.26	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	11:18:08	57	3466	784.26	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	11:18:07	57	3472	784.26	4	For	7		Off	89	0	90	Closed	T3	Off
03/07	11:18:06	57	3479	784.26	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	11:18:05	57	3486	784.26	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	11:18:04	57	3493	784.26	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	11:18:03	57	3499	784.26	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	11:18:02	57	3506	784.26	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	11:18:01	57	3513	784.27	4	For	9		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:18:00	57	3520	784.27	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	11:17:59	57	3526	784.27	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	11:17:58	57	3534	784.27	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	11:17:57	57	3540	784.27	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	11:17:56	57	3547	784.27	4	For	9		Off	89	0	90	Closed	T3	Off
03/07	11:17:55	57	3554	784.27	4	For	10		Off	89	0	89	Closed	T3	Off
03/07	11:17:54	57	3560	784.27	4	For	10		Off	89	0	89	Closed	T3	Off
03/07	11:17:53	57	3567	784.28	4	For	10		Off	89	0	89	Closed	T3	Off
03/07	11:17:52	57	3574	784.28	4	For	10		Off	89	0	89	Closed	T3	Off
03/07	11:17:51	57	3580	784.28	4	For	10		Off	89	0	89	Closed	T3	Off
03/07	11:17:50	57	3587	784.28	4	For	10		Off	89	0	89	Closed	T3	Off
03/07	11:17:49	57	3594	784.28	4	For	10		Off	89	0	89	Closed	T3	Off
03/07	11:17:48	57	3600	784.28	4	For	10		Off	89	0	89	Closed	T3	Off
03/07	11:17:47	57	3608	784.28	4	For	10		Off	89	0	89	Closed	T3	Off
03/07	11:17:46	57	3614	784.28	4	For	10		Off	89	0	89	Closed	T3	Off
03/07	11:17:45	57	3621	784.29	4	For	10		Off	89	0	89	Closed	T3	Off
03/07	11:17:44	57	3628	784.29	4	For	10		Off	89	0	89	Closed	T3	Off
03/07	11:17:43	57	3634	784.29	4	For	10		Off	89	0	89	Closed	T3	Off
03/07	11:17:42	57	3641	784.29	4	For	10		Off	89	0	89	Closed	T3	Off
03/07	11:17:41	57	3648	784.29	4	For	10		Off	89	0	89	Closed	T3	Off
03/07	11:17:40	57	3654	784.29	4	For	10		Off	89	0	89	Closed	T3	Off
03/07	11:17:39	57	3661	784.29	4	For	10		Off	89	0	89	Closed	T3	Off
03/07	11:17:38	57	3668	784.29	4	For	9		Off	89	0	89	Closed	T3	Off
03/07	11:17:37	57	3674	784.30	4	For	9		Off	89	0	89	Closed	T3	Off
03/07	11:17:36	57	3681	784.30	4	For	9		Off	89	0	89	Closed	T3	Off
03/07	11:17:35	57	3688	784.30	4	For	9		Off	89	0	89	Closed	T3	Off
03/07	11:17:34	57	3695	784.30	4	For	9		Off	89	0	89	Closed	T3	Off
03/07	11:17:33	57	3701	784.30	4	For	9		Off	89	0	89	Closed	T3	Off
03/07	11:17:32	57	3708	784.30	4	For	9		Off	89	0	89	Closed	T3	Off
03/07	11:17:31	57	3715	784.30	4	For	9		Off	89	0	89	Closed	T3	Off
03/07	11:17:30	57	3721	784.30	4	For	9		Off	89	0	89	Closed	T3	Off
03/07	11:17:29	57	3728	784.31	4	For	9		Off	89	0	89	Closed	T3	Off
03/07	11:17:28	57	3734	784.31	4	For	9		Off	89	0	89	Closed	T3	Off
03/07	11:17:27	57	3741	784.31	4	For	9		Off	89	0	89	Closed	T3	Off
03/07	11:17:26	57	3748	784.31	4	For	9		Off	89	0	89	Closed	T3	Off
03/07	11:17:25	57	3754	784.31	4	For	9		Off	89	0	89	Closed	T3	Off
03/07	11:17:24	57	3761	784.31	4	For	9		Off	89	0	89	Closed	T3	Off
03/07	11:17:23	57	3768	784.31	4	For	9		Off	89	0	89	Closed	T3	Off
03/07	11:17:22	57	3775	784.31	4	For	9		Off	89	0	89	Closed	T3	Off
03/07	11:17:21	57	3781	784.32	4	For	9		Off	89	0	89	Closed	T3	Off
03/07	11:17:20	57	3788	784.32	4	For	9		Off	89	0	89	Closed	T3	Off
03/07	11:17:19	57	3795	784.32	4	For	9		Off	89	0	89	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac	Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost												
03/07	11:17:18	57	3801	784.32	4	For	9		Off	89	0	89	Closed	T3	Off	
03/07	11:17:17	57	3808	784.32	4	For	9		Off	89	0	89	Closed	T3	Off	
03/07	11:17:16	57	3815	784.32	4	For	9		Off	89	0	89	Closed	T3	Off	
03/07	11:17:15	57	3821	784.32	4	For	9		Off	89	0	89	Closed	T3	Off	
03/07	11:17:14	57	3828	784.33	4	For	9		Off	89	0	89	Closed	T3	Off	
03/07	11:17:13	57	3834	784.33	4	For	9		Off	89	0	89	Closed	T3	Off	
03/07	11:17:12	57	3841	784.33	4	For	9		Off	89	0	89	Closed	T3	Off	
03/07	11:17:11	57	3848	784.33	4	For	9		Off	89	0	89	Closed	T3	Off	
03/07	11:17:10	57	3855	784.33	4	For	9		Off	89	0	89	Closed	T3	Off	
03/07	11:17:09	57	3861	784.33	4	For	9		Off	89	0	89	Closed	T3	Off	
03/07	11:17:08	57	3868	784.33	4	For	11		Off	89	0	89	Closed	T3	Off	
03/07	11:17:07	57	3875	784.33	4	For	11		Off	89	0	89	Closed	T3	Off	
03/07	11:17:06	57	3881	784.34	4	For	11		Off	89	0	89	Closed	T3	Off	
03/07	11:17:05	57	3888	784.34	4	For	11		Off	89	0	89	Closed	T3	Off	
03/07	11:17:04	57	3895	784.34	4	For	11		Off	89	0	89	Closed	T3	Off	
03/07	11:17:03	57	3901	784.34	4	For	11		Off	89	0	89	Closed	T3	Off	
03/07	11:17:02	57	3908	784.34	4	For	11		Off	89	0	89	Closed	T3	Off	
03/07	11:17:01	57	3915	784.34	4	For	11		Off	89	0	89	Closed	T3	Off	
03/07	11:17:00	57	3921	784.34	4	For	11		Off	89	0	89	Closed	T3	Off	
03/07	11:16:59	57	3928	784.34	4	For	11		Off	89	0	89	Closed	T3	Off	
03/07	11:16:58	57	3934	784.35	4	For	11		Off	89	0	89	Closed	T3	Off	
03/07	11:16:57	57	3942	784.35	4	For	11		Off	89	0	89	Closed	T3	Off	
03/07	11:16:56	57	3948	784.35	4	For	11		Off	89	0	89	Closed	T3	Off	
03/07	11:16:55	57	3955	784.35	4	For	11		Off	89	0	89	Closed	T3	Off	
03/07	11:16:54	57	3961	784.35	4	For	11		Off	89	0	89	Closed	T3	Off	
03/07	11:16:53	57	3968	784.35	4	For	11		Off	89	0	89	Closed	T3	Off	
03/07	11:16:52	57	3975	784.35	4	For	11		Off	89	0	89	Closed	T3	Off	
03/07	11:16:51	57	3981	784.35	4	For	11		Off	89	0	89	Closed	T3	Off	
03/07	11:16:50	57	3988	784.36	4	For	11		Off	89	0	89	Closed	T3	Off	
03/07	11:16:49	57	3995	784.36	4	For	13		Off	89	0	89	Closed	T3	Off	
03/07	11:16:48	57	4001	784.36	4	For	13		Off	89	0	89	Closed	T3	Off	
03/07	11:16:47	57	4008	784.36	4	For	13		Off	89	0	89	Closed	T3	Off	
03/07	11:16:46	57	4014	784.36	4	For	13		Off	89	0	89	Closed	T3	Off	
03/07	11:16:45	57	4021	784.36	4	For	13		Off	89	0	89	Closed	T3	Off	
03/07	11:16:44	57	4028	784.36	4	For	13		Off	89	0	89	Closed	T3	Off	
03/07	11:16:43	57	4035	784.36	4	For	13		Off	89	0	89	Closed	T3	Off	
03/07	11:16:42	57	4041	784.37	4	For	13		Off	89	0	89	Closed	T3	Off	
03/07	11:16:41	57	4048	784.37	4	For	13		Off	89	0	89	Closed	T3	Off	
03/07	11:16:40	57	4054	784.37	4	For	13		Off	89	0	89	Closed	T3	Off	
03/07	11:16:39	57	4061	784.37	4	For	13		Off	89	0	89	Closed	T3	Off	
03/07	11:16:38	57	4067	784.37	4	For	13		Off	89	0	89	Closed	T3	Off	
03/07	11:16:37	57	4074	784.37	4	For	15		Off	89	0	89	Closed	T3	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:48

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:16:36	57	4080	784.37	4	For	15		Off	89	0	89	Closed	T3	Off
03/07	11:16:35	57	4087	784.37	4	For	15		Off	89	0	89	Closed	T3	Off
03/07	11:16:34	57	4093	784.38	4	For	15		Off	89	0	89	Closed	T3	Off
03/07	11:16:33	57	4100	784.38	4	For	15		Off	89	0	89	Closed	T3	Off
03/07	11:16:32	57	4106	784.38	4	For	15		Off	89	0	89	Closed	T3	Off
03/07	11:16:31	57	4113	784.38	4	For	15		Off	89	0	89	Closed	T3	Off
03/07	11:16:30	57	4119	784.38	4	For	15		Off	89	0	89	Closed	T3	Off
03/07	11:16:29	57	4126	784.38	4	For	15		Off	89	0	89	Closed	T3	Off
03/07	11:16:28	57	4133	784.38	4	For	15		Off	89	0	89	Closed	T3	Off
03/07	11:16:27	57	4138	784.38	4	For	15		Off	89	0	89	Closed	T3	Off
03/07	11:16:26	57	4145	784.39	4	For	15		Off	89	0	89	Closed	T3	Off
03/07	11:16:25	57	4152	784.39	4	For	15		Off	89	0	89	Closed	T3	Off
03/07	11:16:24	57	4158	784.39	4	For	15		Off	89	0	89	Closed	T3	Off
03/07	11:16:23	57	4165	784.39	4	For	15		Off	89	0	89	Closed	T3	Off
03/07	11:16:22	57	4171	784.39	4	For	15		Off	89	0	89	Closed	T3	Off
03/07	11:16:21	57	4178	784.39	4	For	15		Off	89	0	89	Closed	T3	Off
03/07	11:16:20	57	4184	784.39	4	For	15		Off	89	0	89	Closed	T3	Off
03/07	11:16:19	57	4191	784.39	4	For	15		Off	89	0	89	Closed	T3	Off
03/07	11:16:18	57	4197	784.40	4	For	15		Off	89	0	89	Closed	T3	Off
03/07	11:16:17	57	4203	784.40	4	For	15		Off	89	0	89	Closed	T3	Off
03/07	11:16:16	57	4210	784.40	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:16:15	57	4216	784.40	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:16:14	57	4223	784.40	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:16:13	57	4229	784.40	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:16:12	57	4235	784.40	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:16:11	57	4242	784.40	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:16:10	57	4248	784.40	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:16:09	57	4255	784.41	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:16:08	57	4261	784.41	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:16:07	57	4267	784.41	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:16:06	57	4274	784.41	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:16:05	57	4280	784.41	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:16:04	57	4287	784.41	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:16:03	57	4294	784.41	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:16:02	57	4300	784.41	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:16:01	57	4306	784.42	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:16:00	57	4313	784.42	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:15:59	57	4319	784.42	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:15:58	57	4326	784.42	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:15:57	57	4332	784.42	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:15:56	57	4338	784.42	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:15:55	57	4345	784.42	4	For	16		Off	88	0	88	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:15:54	57	4351	784.42	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:15:53	57	4358	784.43	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:15:52	57	4364	784.43	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:15:51	57	4370	784.43	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:15:50	57	4377	784.43	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:15:49	57	4383	784.43	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:15:48	57	4390	784.43	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:15:47	57	4396	784.43	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:15:46	57	4402	784.43	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:45	57	4409	784.44	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:44	57	4415	784.44	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:43	57	4422	784.44	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:42	57	4428	784.44	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:41	57	4435	784.44	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:40	57	4442	784.44	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:39	57	4448	784.44	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:38	57	4455	784.44	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:37	57	4461	784.44	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:36	57	4468	784.45	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:35	57	4474	784.45	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:34	57	4480	784.45	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:33	57	4487	784.45	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:32	57	4493	784.45	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:31	57	4500	784.45	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:30	57	4506	784.45	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:29	57	4513	784.45	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:28	57	4519	784.46	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:27	57	4526	784.46	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:26	57	4532	784.46	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:25	57	4539	784.46	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:24	57	4545	784.46	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:23	57	4551	784.46	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:15:22	57	4558	784.46	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:15:21	57	4564	784.46	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:15:20	57	4571	784.47	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:15:19	57	4578	784.47	4	For	16		Off	88	0	88	Closed	T3	Off
03/07	11:15:18	57	4584	784.47	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:17	57	4591	784.47	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:16	57	4597	784.47	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:15	57	4604	784.47	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:14	57	4610	784.47	4	For	14		Off	88	0	88	Closed	T3	Off
03/07	11:15:13	57	4617	784.47	4	For	14		Off	88	0	88	Closed	T3	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:48

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	11:15:12	57	4623	784.48	4	For	14		Off 88	0	88	Closed	T3	Off	
03/07	11:15:11	57	4629	784.48	4	For	14		Off 88	0	88	Closed	T3	Off	
03/07	11:15:10	57	4636	784.48	4	For	14		Off 88	0	88	Closed	T3	Off	
03/07	11:15:09	57	4642	784.48	4	For	14		Off 88	0	88	Closed	T3	Off	
03/07	11:15:08	57	4649	784.48	4	For	14		Off 88	0	88	Closed	T3	Off	
03/07	11:15:07	57	4655	784.48	4	For	14		Off 88	0	88	Closed	T3	Off	
03/07	11:15:06	57	4662	784.48	4	For	14		Off 88	0	88	Closed	T3	Off	
03/07	11:15:05	57	4668	784.48	4	For	14		Off 88	0	88	Closed	T3	Off	
03/07	11:15:04	57	4674	784.49	4	For	14		Off 88	0	88	Closed	T3	Off	
03/07	11:15:03	57	4681	784.49	4	For	12		Off 88	0	88	Closed	T3	Off	
03/07	11:15:02	57	4687	784.49	4	For	10		Off 88	0	88	Closed	T3	Off	
03/07	11:15:01	57	4694	784.49	4	For	8		Off 88	0	87	Closed	T3	Off	
03/07	11:15:00	57	4701	784.49	4	For	8		Off 88	0	87	Closed	T3	Off	
03/07	11:14:59	57	4708	784.49	4	For	8		Off 88	0	87	Closed	T3	Off	
03/07	11:14:58	57	4715	784.49	4	For	8		Off 88	0	87	Closed	T3	Off	
03/07	11:14:57	57	4721	784.49	4	For	8		Off 88	0	87	Closed	T3	Off	
03/07	11:14:56	57	4728	784.50	4	For	8		Off 88	0	87	Closed	T3	Off	
03/07	11:14:55	57	4734	784.50	4	For	8		Off 88	0	87	Closed	T3	Off	
03/07	11:14:54	57	4741	784.50	4	For	5		Off 88	0	87	Closed	T3	Off	
03/07	11:14:53	57	4748	784.50	4	For	5		Off 88	0	87	Closed	T3	Off	
03/07	11:14:52	57	4755	784.50	4	For	5		Off 88	0	87	Closed	T3	Off	
03/07	11:14:51	57	4762	784.50	4	For	5		Off 88	0	87	Closed	T3	Off	
03/07	11:14:50	57	4768	784.50	4	For	5		Off 88	0	87	Closed	T3	Off	
03/07	11:14:49	57	4776	784.50	4	For	5		Off 88	0	87	Closed	T3	Off	
03/07	11:14:48	57	4783	784.51	4	For	5		Off 88	0	87	Closed	T3	Off	
03/07	11:14:47	57	4789	784.51	4	For	5		Off 88	0	87	Closed	T3	Off	
03/07	11:14:46	57	4796	784.51	4	For	5		Off 88	0	87	Closed	T3	Off	
03/07	11:14:45	57	4803	784.51	4	For	5		Off 88	0	87	Closed	T3	Off	
03/07	11:14:44	57	4810	784.51	4	For	7		Off 88	0	87	Closed	T3	Off	
03/07	11:14:43	57	4817	784.51	4	For	7		Off 88	0	87	Closed	T3	Off	
03/07	11:14:42	57	4824	784.51	4	For	7		Off 88	0	87	Closed	T3	Off	
03/07	11:14:41	57	4830	784.51	4	For	7		Off 88	0	87	Closed	T3	Off	
03/07	11:14:40	57	4838	784.52	4	For	5		Off 88	0	87	Closed	T3	Off	
03/07	11:14:39	57	4845	784.52	4	For	2		Off 88	0	87	Closed	T3	Off	
03/07	11:14:38	57	4852	784.52	4	For	2		Off 88	0	87	Closed	T3	Off	
03/07	11:14:37	57	4858	784.52	4	For	2		Off 88	0	87	Closed	T3	Off	
03/07	11:14:36	57	4865	784.52	4	For	2		Off 88	0	87	Closed	T3	Off	
03/07	11:14:35	57	4872	784.52	4	For	2		Off 88	0	87	Closed	T3	Off	
03/07	11:14:34	57	4879	784.52	4	For	0		Off 88	0	87	Closed	T3	Off	
03/07	11:14:33	57	4886	784.53	4	For	0		Off 88	0	87	Closed	T1	Off	
03/07	11:14:32	57	4893	784.53	4	For	3		Off 88	0	87	Closed	T1	Off	
03/07	11:14:31	57	4901	784.53	4	For	10		Off 88	0	86	Closed	T1	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:14:30	57	4908	784.53	4	For	10		Off 88	0	86		Closed	T1	Off
03/07	11:14:29	57	4915	784.53	4	For	10		Off 88	0	86		Closed	T1	Off
03/07	11:14:28	57	4923	784.53	4	For	10		Off 88	0	86		Closed	T1	Off
03/07	11:14:27	57	4930	784.53	4	For	10		Off 88	0	86		Closed	T1	Off
03/07	11:14:26	57	4938	784.54	4	For	10		Off 88	0	86		Closed	T1	Off
03/07	11:14:25	57	4945	784.54	4	For	10		Off 88	0	86		Closed	T1	Off
03/07	11:14:24	57	4952	784.54	4	For	10		Off 88	0	86		Closed	T1	Off
03/07	11:14:23	57	4959	784.54	4	For	10		Off 88	0	86		Closed	T1	Off
03/07	11:14:22	57	4967	784.54	4	For	10		Off 88	0	86		Closed	T1	Off
03/07	11:14:21	57	4974	784.54	4	For	10		Off 88	0	86		Closed	T1	Off
03/07	11:14:20	57	4981	784.54	4	For	13		Off 88	0	86		Closed	T1	Off
03/07	11:14:19	57	4989	784.54	4	For	16		Off 88	0	86		Closed	T1	Off
03/07	11:14:18	57	4996	784.55	5	For	16		Off 88	0	86		Closed	T1	Off
03/07	11:14:17	57	5003	784.55	4	For	27		Off 88	0	86		Closed	T1	Off
03/07	11:14:16	57	5011	784.55	5	For	52		Off 88	0	86		Closed	T1	Off
03/07	11:14:15	57	5018	784.55	4	For	64		Off 88	0	86		Closed	T1	Off
03/07	11:14:14	57	5025	784.55	5	For	66		Off 88	0	86		Closed	T3	Off
03/07	11:14:13	57	5033	784.55	4	For	66		Off 88	0	86		Closed	T4	Off
03/07	11:14:12	57	5040	784.55	4	For	64		Off 88	0	86		Closed	T4	Off
03/07	11:14:11	57	5046	784.56	4	For	64		Off 88	0	86		Closed	T4	Off
03/07	11:14:10	57	5054	784.56	4	For	64		Off 88	0	86		Closed	T4	Off
03/07	11:14:09	57	5060	784.56	4	For	64		Off 88	0	86		Closed	T4	Off
03/07	11:14:08	57	5067	784.56	4	For	66		Off 88	0	86		Closed	T4	Off
03/07	11:14:07	57	5073	784.56	4	For	66		Off 88	0	86		Closed	T4	Off
03/07	11:14:06	57	5079	784.56	3	For	66		Off 88	0	86		Closed	T4	Off
03/07	11:14:05	57	5085	784.56	3	For	68		Off 88	0	86		Closed	T4	Off
03/07	11:14:04	57	5091	784.56	3	For	68		Off 88	0	86		Closed	T4	Off
03/07	11:14:03	57	5097	784.57	3	For	68		Off 88	0	86		Closed	T4	Off
03/07	11:14:02	57	5102	784.57	3	For	70		Off 88	0	86		Closed	T4	Off
03/07	11:14:01	57	5107	784.57	2	For	70		Off 88	0	86		Closed	T4	Off
03/07	11:14:00	57	5112	784.57	2	For	71		Off 87	0	84		Closed	T4	Off
03/07	11:13:59	57	5117	784.57	2	For	71		Off 87	0	84		Closed	T4	Off
03/07	11:13:58	57	5122	784.57	2	For	71		Off 87	0	84		Closed	T4	Off
03/07	11:13:57	57	5126	784.57	2	For	71		Off 87	0	84		Closed	T4	Off
03/07	11:13:56	57	5131	784.57	2	For	71		Off 87	0	84		Closed	T4	Off
03/07	11:13:55	57	5135	784.57	2	For	73		Off 87	0	84		Closed	T4	Off
03/07	11:13:54	57	5139	784.57	2	For	73		Off 87	0	84		Closed	T4	Off
03/07	11:13:53	57	5143	784.57	2	For	70		Off 87	0	84		Closed	T4	Off
03/07	11:13:52	57	5147	784.57	2	For	70		Off 87	0	84		Closed	T4	Off
03/07	11:13:51	57	5150	784.58	2	For	70		Off 87	0	84		Closed	T4	Off
03/07	11:13:50	57	5153	784.58	2	For	71		Off 87	0	84		Closed	T3	Off
03/07	11:13:49	57	5156	784.58	1	For	67		Off 87	0	84		Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:13:48	57	5159	784.58	1	For	72		Off	87	0	84	Closed	T3	Off
03/07	11:13:47	57	5162	784.58	1	For	78		Off	87	0	84	Closed	T3	Off
03/07	11:13:46	57	5165	784.58	1	For	78		Off	87	0	84	Closed	T3	Off
03/07	11:13:45	57	5167	784.58	1	For	78		Off	87	0	84	Closed	T3	Off
03/07	11:13:44	57	5169	784.58	1	For	73		Off	87	0	84	Closed	T3	Off
03/07	11:13:43	57	5171	784.58	1	For	53		Off	87	0	84	Closed	T3	Off
03/07	11:13:42	57	5173	784.58	0	For	51		Off	87	0	84	Closed	T3	Off
03/07	11:13:41	57	5174	784.58	0	For	51		Off	87	0	84	Closed	T2	Off
03/07	11:13:40	57	5175	784.58	0	For	51		Off	87	0	84	Closed	T2	Off
03/07	11:13:39	57	5176	784.58	0	For	51		Off	87	0	84	Closed	T2	Off
03/07	11:13:38	57	5178	784.58	0	For	51		Off	87	0	84	Closed	T2	Off
03/07	11:13:37	57	5179	784.58	0	For	51		Off	87	0	84	Closed	T2	Off
03/07	11:13:36	57	5180	784.58	0	For	51		Off	87	0	84	Closed	T2	Off
03/07	11:13:35	57	5181	784.58	0	For	51		Off	87	0	84	Closed	T2	Off
03/07	11:13:34	57	5182	784.58	0	For	51		Off	87	0	84	Closed	T2	Off
03/07	11:13:33	57	5183	784.58	0	For	51		Off	87	0	84	Closed	T2	Off
03/07	11:13:32	57	5184	784.58	0	For	51		Off	87	0	84	Closed	T2	Off
03/07	11:13:31	57	5185	784.58	0	For	51		Off	87	0	84	Closed	T2	Off
03/07	11:13:30	57	5186	784.58	0	For	51		Off	87	0	84	Closed	T2	Off
03/07	11:13:29	57	5187	784.58	0	For	51		Off	87	0	84	Closed	T2	Off
03/07	11:13:28	57	5188	784.58	0	For	50		On	87	0	84	Closed	T2	Off
03/07	11:13:27	57	5188	784.58	0	For	50		On	87	0	84	Closed	T2	Off
03/07	11:13:26	57	5188	784.58	0	For	39		On	87	0	84	Closed	T2	Off
03/07	11:13:25	57	5188	784.58	0	For	18		On	87	0	84	Closed	T2	Off
03/07	11:13:24	57	5188	784.58	0	For	14		On	87	0	84	Closed	T2	Off
03/07	11:13:23	57	5188	784.58	0	For	14		On	87	0	83	Closed	T1	Off
03/07	11:13:22	57	5188	784.58	0	For	14		On	87	0	83	Closed	T1	Off
03/07	11:13:21	57	5188	784.58	0	For	14		On	87	0	83	Closed	T1	Off
03/07	11:13:20	57	5188	784.58	0	For	14		On	87	0	83	Closed	T1	Off
03/07	11:13:19	57	5188	784.58	0	For	14		On	87	0	83	Closed	T1	Off
03/07	11:13:18	57	5188	784.58	0	For	14		On	87	0	83	Closed	T1	Off
03/07	11:13:17	57	5188	784.58	0	For	14		On	87	0	83	Closed	T1	Off
03/07	11:13:16	57	5188	784.58	0	For	14		On	87	0	83	Closed	T1	Off
03/07	11:13:15	57	5188	784.58	0	For	14		On	87	0	83	Closed	T1	Off
03/07	11:13:14	57	5188	784.58	0	For	14		On	87	0	83	Closed	T1	Off
03/07	11:13:13	57	5188	784.58	0	For	14		On	87	0	83	Closed	T1	Off
03/07	11:13:12	57	5188	784.58	0	For	14		On	87	0	83	Closed	T1	Off
03/07	11:13:11	57	5188	784.58	0	For	14		On	87	0	83	Closed	T1	Off
03/07	11:13:10	57	5188	784.58	0	For	14		On	87	0	83	Closed	T1	Off
03/07	11:13:09	57	5188	784.58	0	For	14		On	87	2	83	Closed	T1	Off
03/07	11:13:08	57	5188	784.58	0	For	14		On	87	2	83	Closed	T1	Off
03/07	11:13:07	57	5188	784.58	0	For	14		On	87	6	83	Closed	T1	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:13:06	57	5188	784.58	0	For	14		On	87	10	83	Closed	T1	Off
03/07	11:13:05	57	5188	784.58	0	For	14		On	87	12	83	Closed	T1	Off
03/07	11:13:04	57	5188	784.58	0	For	14		On	87	12	83	Closed	T1	Off
03/07	11:13:03	57	5188	784.58	0	For	14		On	87	12	83	Closed	T1	Off
03/07	11:13:02	57	5188	784.58	0	For	14		On	86	10	83	Closed	T1	Off
03/07	11:13:01	57	5188	784.58	0	For	14		On	86	10	83	Closed	T1	Off
03/07	11:13:00	57	5188	784.58	0	For	14		On	86	10	83	Closed	T1	Off
03/07	11:12:59	57	5188	784.58	0	For	14		On	86	14	83	Closed	T1	Off
03/07	11:12:58	57	5188	784.58	0	For	14		On	86	34	83	Closed	T1	Off
03/07	11:12:57	57	5188	784.58	0	For	14	11111111	On	86	59	83	Closed	T1	Off
03/07	11:12:56	57	5188	784.58	0	For	14		Off	86	70	83	Closed	T1	Off
03/07	11:12:55	57	5188	784.58	0	For	14		Off	86	70	83	Closed	T1	Off
03/07	11:12:54	57	5188	784.58	0	For	14		Off	86	70	83	Closed	T1	Off
03/07	11:12:53	57	5188	784.58	0	For	14		Off	86	70	83	Closed	T1	Off
03/07	11:12:52	57	5188	784.58	0	For	14		Off	86	70	83	Closed	T1	Off
03/07	11:12:51	57	5188	784.58	0	For	14		Off	86	70	83	Closed	T1	Off
03/07	11:12:50	57	5188	784.58	0	For	8		Off	86	70	83	Closed	T1	Off
03/07	11:12:49	57	5188	784.58	0	For	0		Off	86	70	83	Closed	T1	Off
03/07	11:12:48	57	5188	784.58	0	For	0		Off	86	70	83	Closed	T1	Off
03/07	11:12:47	57	5188	784.58	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	11:12:46	57	5188	784.58	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	11:12:45	57	5188	784.58	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	11:12:44	57	5188	784.58	0	For	0		Off	86	70	79	Closed	Idle	Off
03/07	11:12:43	57	5188	784.58	0	For	0		Off	85	68	75	Closed	Idle	Off
03/07	11:12:42	57	5188	784.58	0	For	0		Off	85	68	75	Closed	Idle	Off
03/07	11:12:41	57	5188	784.58	0	For	0		Off	85	66	75	Closed	Idle	Off
03/07	11:12:40	57	5188	784.58	0	For	0		Off	84	61	75	Closed	Idle	Off
03/07	11:12:39	57	5188	784.58	0	For	0		Off	82	62	75	Closed	Idle	Off
03/07	11:12:38	57	5188	784.58	0	For	0		Off	80	60	75	Closed	Idle	Off
03/07	11:12:37	57	5188	784.58	0	For	0		Off	76	58	75	Closed	Idle	Off
03/07	11:12:36	57	5188	784.58	0	For	0		Off	74	52	75	Closed	Idle	Off
03/07	11:12:35	57	5188	784.58	0	For	0		Off	74	54	75	Closed	Idle	Off
03/07	11:12:34	57	5188	784.58	0	For	0		Off	74	44	75	Closed	Idle	Off
03/07	11:12:33	57	5188	784.58	0	For	0		Off	74	30	75	Closed	Idle	Off
03/07	11:12:32	57	5188	784.58	0	For	2		Off	74	5	75	Closed	Idle	Off
03/07	11:12:31	57	5188	784.58	0	For	4		Off	74	0	75	Closed	Off	B3
03/07	11:12:30	57	5189	784.58	0	For	12		Off	74	0	75	Closed	Off	B3
03/07	11:12:29	57	5190	784.58	1	For	14		Off	74	0	75	Closed	Off	B3
03/07	11:12:28	57	5192	784.58	1	For	19		Off	74	0	75	Closed	Off	B3
03/07	11:12:27	57	5194	784.58	2	For	22		Off	74	0	75	Closed	Off	B3
03/07	11:12:26	57	5197	784.58	2	For	25		Off	74	0	75	Closed	Off	B3
03/07	11:12:25	57	5200	784.59	3	For	25		Off	74	0	75	Closed	Off	B3

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software		
Recorder	0	Recorder Type	IFC-CSX	WPN 17561 Version 3.14.16.3		
Start Time	Mar 07, 2017 08:42:56				Filename CSXTQ60607Leadloco230.dat	
End Time	Mar 07, 2017 15:12:30					

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:12:24	57	5206	784.59	3	For	24		Off	74	0	75	Closed	Off	B3
03/07	11:12:23	57	5211	784.59	3	For	24		Off	74	0	75	Closed	Off	B3
03/07	11:12:22	57	5216	784.59	3	For	24		Off	74	0	75	Closed	Off	B3
03/07	11:12:21	57	5221	784.59	3	For	24		Off	74	0	75	Closed	Off	B3
03/07	11:12:20	57	5225	784.59	4	For	24		Off	74	0	75	Closed	Off	B3
03/07	11:12:19	57	5233	784.59	5	For	21		Off	74	0	75	Closed	Off	B3
03/07	11:12:18	57	5241	784.59	5	For	19		Off	74	0	75	Closed	Off	B2
03/07	11:12:17	57	5248	784.59	5	For	19		Off	74	0	75	Closed	Off	B2
03/07	11:12:16	57	5257	784.60	6	For	27		Off	74	0	75	Closed	Off	B2
03/07	11:12:15	57	5266	784.60	6	For	27		Off	74	0	75	Closed	Off	B3
03/07	11:12:14	57	5276	784.60	7	For	23		Off	74	0	75	Closed	Off	B3
03/07	11:12:13	58	7	784.60	7	For	21		Off	74	0	75	Closed	Off	B2
03/07	11:12:12	58	18	784.60	8	For	21		Off	74	0	77	Closed	Off	B2
03/07	11:12:11	58	30	784.61	8	For	19		Off	74	0	77	Closed	Off	B2
03/07	11:12:10	58	43	784.61	8	For	15		Off	74	0	77	Closed	Off	B2
03/07	11:12:09	58	56	784.61	8	For	15		Off	74	0	77	Closed	Off	B2
03/07	11:12:08	58	69	784.61	9	For	15		Off	74	0	77	Closed	Off	B2
03/07	11:12:07	58	84	784.62	9	For	20		Off	74	0	77	Closed	Off	B2
03/07	11:12:06	58	98	784.62	9	For	20		Off	74	0	77	Closed	Off	B2
03/07	11:12:05	58	112	784.62	10	For	20		Off	74	0	77	Closed	Off	B2
03/07	11:12:04	58	128	784.62	10	For	22		Off	74	0	77	Closed	Off	B2
03/07	11:12:03	58	143	784.63	11	For	22		Off	74	0	77	Closed	Off	B2
03/07	11:12:02	58	159	784.63	11	For	19		Off	74	0	77	Closed	Off	B2
03/07	11:12:01	58	176	784.63	11	For	8		Off	74	0	77	Closed	Off	B2
03/07	11:12:00	58	193	784.64	11	For	7		Off	74	0	77	Closed	Off	B1
03/07	11:11:59	58	210	784.64	12	For	3		Off	74	0	77	Closed	Off	B1
03/07	11:11:58	58	229	784.64	12	For	0		Off	75	0	77	Closed	Off	Setup
03/07	11:11:57	58	247	784.65	12	For	0		Off	75	0	77	Closed	Off	Setup
03/07	11:11:56	58	267	784.65	12	For	0		Off	75	0	77	Closed	Idle	Off
03/07	11:11:55	58	286	784.65	13	For	0		Off	75	0	77	Closed	Idle	Off
03/07	11:11:54	58	306	784.66	14	For	0		Off	75	0	77	Closed	Idle	Off
03/07	11:11:53	58	328	784.66	14	For	0		Off	75	0	77	Closed	Idle	Off
03/07	11:11:52	58	350	784.67	14	For	0		Off	75	0	77	Closed	Idle	Off
03/07	11:11:51	58	371	784.67	14	For	0		Off	75	0	77	Closed	Idle	Off
03/07	11:11:50	58	393	784.67	14	For	0		Off	75	0	77	Closed	Idle	Off
03/07	11:11:49	58	415	784.68	14	For	0		Off	75	0	77	Closed	Idle	Off
03/07	11:11:48	58	437	784.68	14	For	0		Off	75	0	77	Closed	Idle	Off
03/07	11:11:47	58	458	784.69	14	For	0		Off	75	0	77	Closed	Idle	Off
03/07	11:11:46	58	480	784.69	14	For	0		Off	75	0	77	Closed	Idle	Off
03/07	11:11:45	58	502	784.70	16	For	0		Off	75	0	77	Closed	Idle	Off
03/07	11:11:44	58	526	784.70	16	For	0		Off	76	0	79	Closed	Idle	Off
03/07	11:11:43	58	551	784.70	16	For	0		Off	76	0	79	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:11:42	58	575	784.71	16	For	0	Off	76	0	79	Closed	Idle	Off	
03/07	11:11:41	58	600	784.71	16	For	0	Off	76	0	79	Closed	Idle	Off	
03/07	11:11:40	58	624	784.72	16	For	0	Off	76	0	79	Closed	Idle	Off	
03/07	11:11:39	58	649	784.72	16	For	0	Off	76	0	79	Closed	Idle	Off	
03/07	11:11:38	58	673	784.73	17	For	0	Off	76	0	79	Closed	Idle	Off	
03/07	11:11:37	58	699	784.73	17	For	0	Off	76	0	81	Closed	Idle	Off	
03/07	11:11:36	58	725	784.74	17	For	0	Off	76	0	81	Closed	Idle	Off	
03/07	11:11:35	58	752	784.74	17	For	2	Off	76	0	81	Closed	Idle	Off	
03/07	11:11:34	58	778	784.75	17	For	2	Off	76	0	81	Closed	Idle	Off	
03/07	11:11:33	58	804	784.75	18	For	2	Off	77	0	81	Closed	T1	Off	
03/07	11:11:32	58	831	784.76	18	For	2	Off	79	0	81	Closed	T1	Off	
03/07	11:11:31	58	858	784.76	18	For	2	Off	79	0	81	Closed	T1	Off	
03/07	11:11:30	58	885	784.77	18	For	2	Off	79	0	81	Closed	T1	Off	
03/07	11:11:29	58	912	784.77	18	For	2	Off	79	0	81	Closed	T1	Off	
03/07	11:11:28	58	938	784.78	18	For	2	Off	79	0	81	Closed	T1	Off	
03/07	11:11:27	58	966	784.78	18	For	2	Off	80	0	83	Closed	T1	Off	
03/07	11:11:26	58	994	784.79	18	For	2	Off	80	0	83	Closed	T1	Off	
03/07	11:11:25	58	1021	784.79	18	For	2	Off	80	0	83	Closed	T1	Off	
03/07	11:11:24	58	1049	784.80	18	For	2	Off	81	0	86	Closed	T1	Off	
03/07	11:11:23	58	1077	784.80	18	For	2	Off	81	0	86	Closed	T1	Off	
03/07	11:11:22	58	1105	784.81	18	For	2	Off	81	0	86	Closed	T1	Off	
03/07	11:11:21	58	1132	784.81	18	For	2	Off	81	0	86	Closed	T1	Off	
03/07	11:11:20	58	1160	784.82	19	For	2	Off	82	0	86	Closed	T1	Off	
03/07	11:11:19	58	1189	784.83	19	For	2	Off	84	0	86	Closed	T1	Off	
03/07	11:11:18	58	1218	784.83	19	For	3	Off	87	0	86	Closed	T1	Off	
03/07	11:11:17	58	1247	784.84	19	For	3	Off	87	0	86	Closed	T1	Off	
03/07	11:11:16	58	1276	784.84	19	For	3	Off	87	0	86	Closed	T1	Off	
03/07	11:11:15	58	1304	784.85	19	For	3	Off	87	0	86	Closed	T1	Off	
03/07	11:11:14	58	1333	784.85	19	For	3	Off	87	0	86	Closed	T1	Off	
03/07	11:11:13	58	1362	784.86	19	For	3	Off	87	0	86	Closed	T1	Off	
03/07	11:11:12	58	1391	784.86	19	For	3	Off	87	0	86	Closed	T1	Off	
03/07	11:11:11	58	1420	784.87	19	For	3	Off	87	0	86	Closed	T1	Off	
03/07	11:11:10	58	1449	784.87	19	For	3	Off	87	0	86	Closed	T1	Off	
03/07	11:11:09	58	1478	784.88	19	For	3	Off	87	0	86	Closed	T1	Off	
03/07	11:11:08	58	1507	784.89	19	For	3	Off	87	0	86	Closed	T1	Off	
03/07	11:11:07	58	1536	784.89	19	For	3	Off	87	0	86	Closed	T1	Off	
03/07	11:11:06	58	1564	784.90	19	For	3	Off	87	0	86	Closed	T1	Off	
03/07	11:11:05	58	1593	784.90	19	For	3	Off	87	0	86	Closed	T1	Off	
03/07	11:11:04	58	1622	784.91	19	For	3	Off	87	0	86	Closed	T1	Off	
03/07	11:11:03	58	1651	784.91	19	For	3	Off	87	0	86	Closed	T1	Off	
03/07	11:11:02	58	1680	784.92	19	For	3	Off	87	0	86	Closed	T1	Off	
03/07	11:11:01	58	1709	784.92	19	For	3	Off	87	0	86	Closed	T1	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	11:11:00	58	1737	784.93	20	For	3		Off 87	0	86	Closed	T1	Off	
03/07	11:10:59	58	1768	784.93	21	For	5		Off 87	0	86	Closed	T1	Off	
03/07	11:10:58	58	1799	784.94	21	For	6		Off 87	0	79	Closed	T1	Off	
03/07	11:10:57	58	1830	784.95	21	For	6		Off 87	0	79	Closed	T2	Off	
03/07	11:10:56	58	1862	784.95	21	For	5		Off 85	0	79	Closed	T2	Off	
03/07	11:10:55	58	1894	784.96	21	For	5		Off 85	0	79	Closed	T2	Off	
03/07	11:10:54	58	1926	784.96	22	For	5		Off 85	0	79	Closed	T2	Off	
03/07	11:10:53	58	1959	784.97	22	For	5		Off 83	0	79	Closed	T2	Off	
03/07	11:10:52	58	1992	784.98	23	For	5		Off 81	0	79	Closed	T2	Off	
03/07	11:10:51	58	2027	784.98	23	For	6		Off 77	0	79	Closed	T2	Off	
03/07	11:10:50	58	2062	784.99	23	For	6		Off 77	0	79	Closed	T2	Off	
03/07	11:10:49	58	2097	785.00	23	For	6		Off 77	0	79	Closed	T2	Off	
03/07	11:10:48	58	2132	785.00	23	For	6		Off 77	0	79	Closed	T2	Off	
03/07	11:10:47	58	2167	785.01	23	For	6		Off 77	0	79	Closed	T2	Off	
03/07	11:10:46	58	2201	785.02	24	For	6		Off 77	0	79	Closed	T2	Off	
03/07	11:10:45	58	2238	785.02	25	For	8		Off 77	0	79	Closed	T2	Off	
03/07	11:10:44	58	2275	785.03	25	For	12		Off 77	0	80	Closed	T2	Off	
03/07	11:10:43	58	2312	785.04	25	For	15		Off 78	0	81	Closed	T2	Off	
03/07	11:10:42	58	2351	785.05	25	For	16		Off 78	0	81	Closed	T3	Off	
03/07	11:10:41	58	2389	785.05	25	For	16		Off 78	0	81	Closed	T3	Off	
03/07	11:10:40	58	2427	785.06	25	For	16		Off 78	0	81	Closed	T3	Off	
03/07	11:10:39	58	2465	785.07	26	For	16		Off 78	0	81	Closed	T3	Off	
03/07	11:10:38	58	2505	785.07	27	For	18		Off 78	0	81	Closed	T3	Off	
03/07	11:10:37	58	2544	785.08	27	For	20		Off 78	0	81	Closed	T3	Off	
03/07	11:10:36	58	2586	785.09	27	For	19		Off 79	0	81	Closed	T4	Off	
03/07	11:10:35	58	2626	785.10	27	For	19		Off 79	0	81	Closed	T4	Off	
03/07	11:10:34	58	2667	785.11	27	For	19		Off 79	0	81	Closed	T4	Off	
03/07	11:10:33	58	2708	785.11	27	For	19		Off 79	0	81	Closed	T4	Off	
03/07	11:10:32	58	2749	785.12	27	For	19		Off 79	0	81	Closed	T4	Off	
03/07	11:10:31	58	2790	785.13	27	For	19		Off 79	0	81	Closed	T4	Off	
03/07	11:10:30	58	2830	785.14	28	For	19		Off 79	0	81	Closed	T4	Off	
03/07	11:10:29	58	2873	785.14	28	For	19		Off 79	0	83	Closed	T4	Off	
03/07	11:10:28	58	2916	785.15	28	For	19		Off 79	0	83	Closed	T4	Off	
03/07	11:10:27	58	2958	785.16	28	For	19		Off 79	0	83	Closed	T4	Off	
03/07	11:10:26	58	3001	785.17	28	For	19		Off 79	0	83	Closed	T4	Off	
03/07	11:10:25	58	3043	785.18	29	For	19		Off 79	0	83	Closed	T4	Off	
03/07	11:10:24	58	3087	785.18	29	For	19		Off 79	0	85	Closed	T4	Off	
03/07	11:10:23	58	3130	785.19	29	For	19		Off 81	0	85	Closed	T4	Off	
03/07	11:10:22	58	3174	785.20	29	For	19		Off 81	0	85	Closed	T4	Off	
03/07	11:10:21	58	3217	785.21	29	For	19		Off 81	0	85	Closed	T4	Off	
03/07	11:10:20	58	3260	785.22	29	For	21		Off 83	0	87	Closed	T4	Off	
03/07	11:10:19	58	3304	785.23	30	For	21		Off 83	0	87	Closed	T4	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:49

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	11:10:18	58	3348	785.23	29	For	23		Off 84	0	89	Closed	T4	Off	
03/07	11:10:17	58	3391	785.24	29	For	27		Off 84	0	90	Closed	T4	Off	
03/07	11:10:16	58	3435	785.25	29	For	27		Off 84	0	90	Closed	T5	Off	
03/07	11:10:15	58	3479	785.26	29	For	27		Off 84	0	90	Closed	T5	Off	
03/07	11:10:14	58	3522	785.27	29	For	27		Off 86	0	90	Closed	T5	Off	
03/07	11:10:13	58	3566	785.28	29	For	27		Off 86	0	90	Closed	T5	Off	
03/07	11:10:12	58	3610	785.28	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	11:10:11	58	3653	785.29	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	11:10:10	58	3697	785.30	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	11:10:09	58	3741	785.31	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	11:10:08	58	3784	785.32	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	11:10:07	58	3828	785.33	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	11:10:06	58	3872	785.33	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	11:10:05	58	3915	785.34	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	11:10:04	58	3959	785.35	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	11:10:03	58	4002	785.36	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	11:10:02	58	4046	785.37	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	11:10:01	58	4089	785.37	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	11:10:00	58	4133	785.38	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	11:09:59	58	4177	785.39	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	11:09:58	58	4220	785.40	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	11:09:57	58	4264	785.41	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	11:09:56	58	4307	785.42	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	11:09:55	58	4351	785.42	29	For	27		Off 89	0	90	Closed	T5	Off	
03/07	11:09:54	58	4394	785.43	29	For	25		Off 89	0	90	Closed	T5	Off	
03/07	11:09:53	58	4438	785.44	29	For	25		Off 89	0	90	Closed	T5	Off	
03/07	11:09:52	58	4481	785.45	29	For	23		Off 89	0	90	Closed	T5	Off	
03/07	11:09:51	58	4525	785.46	29	For	23		Off 89	0	90	Closed	T5	Off	
03/07	11:09:50	58	4568	785.47	29	For	23		Off 89	0	90	Closed	T5	Off	
03/07	11:09:49	58	4611	785.47	29	For	21		Off 89	0	90	Closed	T5	Off	
03/07	11:09:48	58	4655	785.48	29	For	21		Off 89	0	90	Closed	T5	Off	
03/07	11:09:47	58	4698	785.49	29	For	21		Off 89	0	90	Closed	T5	Off	
03/07	11:09:46	58	4742	785.50	29	For	19		Off 89	0	90	Closed	T5	Off	
03/07	11:09:45	58	4785	785.51	29	For	19		Off 89	0	90	Closed	T5	Off	
03/07	11:09:44	58	4828	785.51	29	For	19		Off 89	0	90	Closed	T5	Off	
03/07	11:09:43	58	4872	785.52	29	For	19		Off 89	0	90	Closed	T5	Off	
03/07	11:09:42	58	4915	785.53	29	For	19		Off 89	0	90	Closed	T5	Off	
03/07	11:09:41	58	4958	785.54	29	For	19		Off 89	0	90	Closed	T5	Off	
03/07	11:09:40	58	5002	785.55	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:39	58	5045	785.56	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:38	58	5089	785.56	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:37	58	5132	785.57	29	For	19		Off 89	0	90	Closed	T4	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	11:09:36	58	5175	785.58	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:35	58	5218	785.59	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:34	58	5261	785.60	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:33	59	24	785.60	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:32	59	68	785.61	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:31	59	111	785.62	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:30	59	154	785.63	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:29	59	196	785.64	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:28	59	240	785.65	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:27	59	283	785.65	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:26	59	326	785.66	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:25	59	369	785.67	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:24	59	412	785.68	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:23	59	455	785.69	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:22	59	499	785.69	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:21	59	542	785.70	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:20	59	585	785.71	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:19	59	628	785.72	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:18	59	671	785.73	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:17	59	714	785.74	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:16	59	757	785.74	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:15	59	801	785.75	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:14	59	844	785.76	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:13	59	887	785.77	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:12	59	930	785.78	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:11	59	973	785.78	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:10	59	1016	785.79	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:09	59	1059	785.80	28	For	19		Off 89	0	90	Closed	T4	Off	
03/07	11:09:08	59	1101	785.81	28	For	20		Off 89	0	90	Closed	T4	Off	
03/07	11:09:07	59	1143	785.82	28	For	20		Off 89	0	90	Closed	T4	Off	
03/07	11:09:06	59	1185	785.82	28	For	20		Off 89	0	90	Closed	T4	Off	
03/07	11:09:05	59	1227	785.83	28	For	20		Off 89	0	90	Closed	T4	Off	
03/07	11:09:04	59	1269	785.84	28	For	20		Off 89	0	90	Closed	T4	Off	
03/07	11:09:03	59	1311	785.85	28	For	20		Off 89	0	90	Closed	T4	Off	
03/07	11:09:02	59	1353	785.86	28	For	20		Off 89	0	90	Closed	T4	Off	
03/07	11:09:01	59	1394	785.86	28	For	20		Off 89	0	90	Closed	T4	Off	
03/07	11:09:00	59	1436	785.87	28	For	20		Off 89	0	90	Closed	T4	Off	
03/07	11:08:59	59	1478	785.88	28	For	20		Off 89	0	90	Closed	T4	Off	
03/07	11:08:58	59	1520	785.89	28	For	20		Off 89	0	90	Closed	T4	Off	
03/07	11:08:57	59	1562	785.90	28	For	20		Off 89	0	90	Closed	T4	Off	
03/07	11:08:56	59	1604	785.90	28	For	20		Off 89	0	90	Closed	T4	Off	
03/07	11:08:55	59	1646	785.91	28	For	20		Off 89	0	90	Closed	T4	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:08:54	59	1688	785.92	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:53	59	1730	785.93	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:52	59	1771	785.94	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:51	59	1813	785.94	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:50	59	1855	785.95	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:49	59	1897	785.96	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:48	59	1939	785.97	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:47	59	1981	785.98	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:46	59	2023	785.98	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:45	59	2065	785.99	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:44	59	2107	786.00	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:43	59	2148	786.01	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:42	59	2190	786.01	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:41	59	2232	786.02	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:40	59	2274	786.03	28	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:39	59	2315	786.04	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:38	59	2355	786.05	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:37	59	2394	786.05	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:36	59	2433	786.06	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:35	59	2473	786.07	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:34	59	2512	786.08	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:33	59	2552	786.08	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:32	59	2591	786.09	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:31	59	2630	786.10	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:30	59	2669	786.11	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:29	59	2708	786.11	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:28	59	2747	786.12	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:27	59	2787	786.13	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:26	59	2826	786.14	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:25	59	2865	786.14	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:24	59	2905	786.15	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:23	59	2944	786.16	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:22	59	2983	786.17	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:21	59	3023	786.17	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:20	59	3062	786.18	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:19	59	3101	786.19	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:18	59	3140	786.19	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:17	59	3179	786.20	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:16	59	3219	786.21	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:15	59	3258	786.22	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:14	59	3297	786.22	26	For	20		Off	89	0	90	Closed	T4	Off
03/07	11:08:13	59	3337	786.23	26	For	20		Off	89	0	90	Closed	T4	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:49

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	11:08:12	59	3376	786.24	26	For	20		Off 89	0	90	Closed	T4	Off	
03/07	11:08:11	59	3415	786.25	25	For	20		Off 89	0	90	Closed	T4	Off	
03/07	11:08:10	59	3452	786.25	25	For	22		Off 89	0	90	Closed	T4	Off	
03/07	11:08:09	59	3490	786.26	25	For	22		Off 89	0	90	Closed	T4	Off	
03/07	11:08:08	59	3528	786.27	25	For	22		Off 89	0	90	Closed	T4	Off	
03/07	11:08:07	59	3565	786.28	25	For	22		Off 89	0	90	Closed	T4	Off	
03/07	11:08:06	59	3603	786.28	24	For	22		Off 89	0	90	Closed	T4	Off	
03/07	11:08:05	59	3638	786.29	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:08:04	59	3674	786.30	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:08:03	59	3710	786.30	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:08:02	59	3746	786.31	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:08:01	59	3782	786.32	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:08:00	59	3818	786.32	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:59	59	3854	786.33	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:58	59	3890	786.34	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:57	59	3926	786.34	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:56	59	3962	786.35	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:55	59	3998	786.36	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:54	59	4033	786.36	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:53	59	4069	786.37	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:52	59	4105	786.38	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:51	59	4141	786.38	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:50	59	4177	786.39	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:49	59	4213	786.40	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:48	59	4249	786.40	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:47	59	4285	786.41	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:46	59	4321	786.42	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:45	59	4357	786.43	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:44	59	4393	786.43	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:43	59	4428	786.44	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:42	59	4464	786.45	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:41	59	4500	786.45	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:40	59	4536	786.46	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:39	59	4572	786.47	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:38	59	4608	786.47	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:37	59	4644	786.48	24	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:36	59	4680	786.49	23	For	23		Off 89	0	90	Closed	T4	Off	
03/07	11:07:35	59	4715	786.49	23	For	21		Off 89	0	90	Closed	T4	Off	
03/07	11:07:34	59	4749	786.50	23	For	21		Off 89	0	90	Closed	T4	Off	
03/07	11:07:33	59	4784	786.51	23	For	21		Off 89	0	90	Closed	T4	Off	
03/07	11:07:32	59	4818	786.51	23	For	21		Off 89	0	90	Closed	T4	Off	
03/07	11:07:31	59	4852	786.52	23	For	21		Off 89	0	90	Closed	T4	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:07:30	59	4886	786.53	23	For	19		Off	89	0	90	Closed	T4	Off
03/07	11:07:29	59	4921	786.53	23	For	19		Off	89	0	90	Closed	T4	Off
03/07	11:07:28	59	4955	786.54	23	For	19		Off	89	0	90	Closed	T4	Off
03/07	11:07:27	59	4989	786.55	22	For	19		Off	89	0	90	Closed	T4	Off
03/07	11:07:26	59	5024	786.55	22	For	17		Off	89	0	90	Closed	T4	Off
03/07	11:07:25	59	5058	786.56	22	For	17		Off	89	0	90	Closed	T4	Off
03/07	11:07:24	59	5092	786.56	22	For	17		Off	89	0	90	Closed	T4	Off
03/07	11:07:23	59	5126	786.57	22	For	17		Off	89	0	90	Closed	T4	Off
03/07	11:07:22	59	5161	786.58	22	For	17		Off	89	0	90	Closed	T4	Off
03/07	11:07:21	59	5194	786.58	22	For	17		Off	89	0	90	Closed	T4	Off
03/07	11:07:20	59	5229	786.59	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:07:19	59	5262	786.60	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:07:18	60	17	786.60	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:07:17	60	50	786.61	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:07:16	60	84	786.62	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:07:15	60	118	786.62	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:07:14	60	152	786.63	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:07:13	60	186	786.64	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:07:12	60	220	786.64	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:07:11	60	254	786.65	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:07:10	60	288	786.65	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:07:09	60	322	786.66	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:07:08	60	356	786.67	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:07:07	60	390	786.67	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:07:06	60	424	786.68	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:07:05	60	458	786.69	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:07:04	60	492	786.69	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:07:03	60	526	786.70	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:07:02	60	560	786.71	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:07:01	60	593	786.71	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:07:00	60	628	786.72	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:06:59	60	661	786.73	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:06:58	60	696	786.73	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:06:57	60	729	786.74	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:06:56	60	763	786.74	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:06:55	60	797	786.75	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:06:54	60	831	786.76	22	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:06:53	60	865	786.76	23	For	18		Off	89	0	90	Closed	T3	Off
03/07	11:06:52	60	899	786.77	22	For	20		Off	89	0	90	Closed	T3	Off
03/07	11:06:51	60	933	786.78	22	For	23		Off	89	0	90	Closed	T3	Off
03/07	11:06:50	60	967	786.78	23	For	27		Off	89	0	90	Closed	T3	Off
03/07	11:06:49	60	1001	786.79	22	For	30		Off	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:06:48	60	1035	786.80	23	For	35		Off	89	0	90	Closed	T4	Off
03/07	11:06:47	60	1069	786.80	22	For	37		Off	89	0	90	Closed	T4	Off
03/07	11:06:46	60	1103	786.81	22	For	40		Off	89	0	90	Closed	T5	Off
03/07	11:06:45	60	1136	786.82	22	For	43		Off	89	0	90	Closed	T5	Off
03/07	11:06:44	60	1170	786.82	22	For	46		Off	89	0	90	Closed	T5	Off
03/07	11:06:43	60	1204	786.83	22	For	49		Off	89	0	90	Closed	T6	Off
03/07	11:06:42	60	1237	786.83	22	For	53		Off	89	0	90	Closed	T6	Off
03/07	11:06:41	60	1271	786.84	22	For	57		Off	89	0	90	Closed	T6	Off
03/07	11:06:40	60	1304	786.85	22	For	61		Off	89	0	90	Closed	T7	Off
03/07	11:06:39	60	1338	786.85	22	For	66		Off	89	0	90	Closed	T7	Off
03/07	11:06:38	60	1371	786.86	22	For	69		Off	89	0	90	Closed	T7	Off
03/07	11:06:37	60	1404	786.87	22	For	70		Off	89	0	90	Closed	T8	Off
03/07	11:06:36	60	1437	786.87	22	For	70		Off	89	0	90	Closed	T8	Off
03/07	11:06:35	60	1470	786.88	21	For	68		Off	89	0	90	Closed	T8	Off
03/07	11:06:34	60	1502	786.88	22	For	66		Off	89	0	90	Closed	T8	Off
03/07	11:06:33	60	1534	786.89	21	For	63		Off	89	0	90	Closed	T8	Off
03/07	11:06:32	60	1567	786.90	21	For	61		Off	89	0	90	Closed	T8	Off
03/07	11:06:31	60	1599	786.90	21	For	58		Off	89	0	90	Closed	T8	Off
03/07	11:06:30	60	1631	786.91	21	For	56		Off	89	0	90	Closed	T8	Off
03/07	11:06:29	60	1662	786.91	21	For	54		Off	89	0	90	Closed	T8	Off
03/07	11:06:28	60	1694	786.92	21	For	51		Off	89	0	90	Closed	T8	Off
03/07	11:06:27	60	1725	786.93	21	For	49		Off	89	0	90	Closed	T8	Off
03/07	11:06:26	60	1757	786.93	21	For	44		Off	89	0	90	Closed	T8	Off
03/07	11:06:25	60	1788	786.94	21	For	44		Off	89	0	90	Closed	T8	Off
03/07	11:06:24	60	1819	786.94	20	For	41		Off	89	0	90	Closed	T8	Off
03/07	11:06:23	60	1850	786.95	20	For	38		Off	89	0	90	Closed	T7	Off
03/07	11:06:22	60	1880	786.96	20	For	38		Off	89	0	90	Closed	T7	Off
03/07	11:06:21	60	1911	786.96	21	For	36		Off	89	0	90	Closed	T7	Off
03/07	11:06:20	60	1942	786.97	20	For	34		Off	89	0	90	Closed	T7	Off
03/07	11:06:19	60	1972	786.97	20	For	31		Off	89	0	90	Closed	T6	Off
03/07	11:06:18	60	2003	786.98	20	For	31		Off	89	0	90	Closed	T6	Off
03/07	11:06:17	60	2033	786.99	20	For	30		Off	89	0	90	Closed	T5	Off
03/07	11:06:16	60	2064	786.99	20	For	28		Off	89	0	90	Closed	T5	Off
03/07	11:06:15	60	2094	787.00	20	For	28		Off	89	0	90	Closed	T5	Off
03/07	11:06:14	60	2124	787.00	20	For	30		Off	89	0	90	Closed	T5	Off
03/07	11:06:13	60	2154	787.01	20	For	32		Off	89	0	90	Closed	T4	Off
03/07	11:06:12	60	2185	787.01	20	For	39		Off	89	0	90	Closed	T4	Off
03/07	11:06:11	60	2215	787.02	20	For	41		Off	89	0	90	Closed	T4	Off
03/07	11:06:10	60	2244	787.03	20	For	44		Off	89	0	90	Closed	T5	Off
03/07	11:06:09	60	2274	787.03	20	For	49		Off	89	0	90	Closed	T5	Off
03/07	11:06:08	60	2304	787.04	20	For	53		Off	89	0	90	Closed	T5	Off
03/07	11:06:07	60	2334	787.04	20	For	54		Off	89	0	90	Closed	T6	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:06:06	60	2364	787.05	20	For	58		Off	89	0	90	Closed	T6	Off
03/07	11:06:05	60	2393	787.05	20	For	63		Off	89	0	90	Closed	T6	Off
03/07	11:06:04	60	2423	787.06	20	For	69		Off	89	0	90	Closed	T7	Off
03/07	11:06:03	60	2452	787.06	19	For	74		Off	89	0	90	Closed	T7	Off
03/07	11:06:02	60	2481	787.07	19	For	76		Off	89	0	90	Closed	T7	Off
03/07	11:06:01	60	2510	787.08	19	For	77		Off	89	0	90	Closed	T8	Off
03/07	11:06:00	60	2539	787.08	19	For	77		Off	89	0	90	Closed	T8	Off
03/07	11:05:59	60	2568	787.09	19	For	79		Off	89	0	90	Closed	T8	Off
03/07	11:05:58	60	2596	787.09	18	For	79		Off	89	0	90	Closed	T8	Off
03/07	11:05:57	60	2624	787.10	18	For	81		Off	89	0	90	Closed	T8	Off
03/07	11:05:56	60	2652	787.10	18	For	81		Off	89	0	90	Closed	T8	Off
03/07	11:05:55	60	2680	787.11	18	For	81		Off	89	0	90	Closed	T8	Off
03/07	11:05:54	60	2708	787.11	18	For	83		Off	89	0	90	Closed	T8	Off
03/07	11:05:53	60	2735	787.12	18	For	83		Off	89	0	90	Closed	T8	Off
03/07	11:05:52	60	2762	787.12	18	For	83		Off	89	0	90	Closed	T8	Off
03/07	11:05:51	60	2790	787.13	18	For	85		Off	89	0	90	Closed	T8	Off
03/07	11:05:50	60	2817	787.13	18	For	85		Off	89	0	90	Closed	T8	Off
03/07	11:05:49	60	2843	787.14	17	For	85		Off	89	0	90	Closed	T8	Off
03/07	11:05:48	60	2870	787.14	17	For	87		Off	89	0	90	Closed	T8	Off
03/07	11:05:47	60	2896	787.15	17	For	87		Off	89	0	90	Closed	T8	Off
03/07	11:05:46	60	2922	787.15	17	For	87		Off	89	0	90	Closed	T8	Off
03/07	11:05:45	60	2948	787.16	17	For	89		Off	89	0	90	Closed	T8	Off
03/07	11:05:44	60	2973	787.16	17	For	89		Off	89	0	90	Closed	T8	Off
03/07	11:05:43	60	2999	787.17	16	For	89		Off	89	0	90	Closed	T8	Off
03/07	11:05:42	60	3024	787.17	16	For	91		Off	89	0	90	Closed	T8	Off
03/07	11:05:41	60	3049	787.18	16	For	91		Off	89	0	90	Closed	T8	Off
03/07	11:05:40	60	3074	787.18	16	For	91		Off	89	0	90	Closed	T8	Off
03/07	11:05:39	60	3099	787.19	16	For	91		Off	89	0	90	Closed	T8	Off
03/07	11:05:38	60	3124	787.19	16	For	91		Off	89	0	90	Closed	T8	Off
03/07	11:05:37	60	3147	787.20	16	For	92		Off	89	0	90	Closed	T8	Off
03/07	11:05:36	60	3171	787.20	15	For	92		Off	89	0	90	Closed	T8	Off
03/07	11:05:35	60	3195	787.21	15	For	94		Off	89	0	90	Closed	T8	Off
03/07	11:05:34	60	3219	787.21	15	For	94		Off	89	0	90	Closed	T8	Off
03/07	11:05:33	60	3242	787.21	15	For	97		Off	89	0	90	Closed	T8	Off
03/07	11:05:32	60	3265	787.22	15	For	97		Off	89	0	90	Closed	T8	Off
03/07	11:05:31	60	3288	787.22	15	For	100		Off	89	0	90	Closed	T8	Off
03/07	11:05:30	60	3311	787.23	15	For	103		Off	89	0	90	Closed	T8	Off
03/07	11:05:29	60	3333	787.23	15	For	103		Off	89	0	90	Closed	T8	Off
03/07	11:05:28	60	3355	787.24	14	For	105		Off	89	0	90	Closed	T8	Off
03/07	11:05:27	60	3377	787.24	14	For	107		Off	89	0	90	Closed	T8	Off
03/07	11:05:26	60	3399	787.24	14	For	107		Off	89	0	90	Closed	T8	Off
03/07	11:05:25	60	3420	787.25	14	For	109		Off	89	0	90	Closed	T8	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	11:05:24	60	3441	787.25	14	For	109		Off 89	0	90	Closed	T8	Off	
03/07	11:05:23	60	3462	787.26	13	For	111		Off 89	0	90	Closed	T8	Off	
03/07	11:05:22	60	3483	787.26	13	For	113		Off 89	0	90	Closed	T8	Off	
03/07	11:05:21	60	3503	787.26	14	For	113		Off 89	0	90	Closed	T8	Off	
03/07	11:05:20	60	3524	787.27	12	For	115		Off 89	0	90	Closed	T8	Off	
03/07	11:05:19	60	3544	787.27	12	For	117		Off 89	0	90	Closed	T8	Off	
03/07	11:05:18	60	3563	787.27	12	For	117		Off 89	0	90	Closed	T8	Off	
03/07	11:05:17	60	3582	787.28	12	For	117		Off 89	0	90	Closed	T8	Off	
03/07	11:05:16	60	3602	787.28	12	For	117		Off 89	0	90	Closed	T8	Off	
03/07	11:05:15	60	3621	787.29	12	For	117		Off 89	0	90	Closed	T8	Off	
03/07	11:05:14	60	3639	787.29	12	For	115		Off 89	0	90	Closed	T8	Off	
03/07	11:05:13	60	3657	787.29	12	For	115		Off 89	0	90	Closed	T8	Off	
03/07	11:05:12	60	3675	787.30	12	For	115		Off 89	0	90	Closed	T8	Off	
03/07	11:05:11	60	3693	787.30	11	For	115		Off 89	0	90	Closed	T8	Off	
03/07	11:05:10	60	3711	787.30	11	For	117		Off 89	0	90	Closed	T8	Off	
03/07	11:05:09	60	3727	787.31	11	For	117		Off 89	0	90	Closed	T8	Off	
03/07	11:05:08	60	3745	787.31	11	For	117		Off 89	0	90	Closed	T8	Off	
03/07	11:05:07	60	3762	787.31	10	For	117		Off 89	0	90	Closed	T8	Off	
03/07	11:05:06	60	3778	787.32	10	For	118		Off 89	0	90	Closed	T8	Off	
03/07	11:05:05	60	3794	787.32	10	For	118		Off 89	0	90	Closed	T8	Off	
03/07	11:05:04	60	3810	787.32	10	For	118		Off 89	0	90	Closed	T8	Off	
03/07	11:05:03	60	3826	787.32	10	For	120		Off 89	0	90	Closed	T8	Off	
03/07	11:05:02	60	3841	787.33	10	For	120		Off 89	0	90	Closed	T8	Off	
03/07	11:05:01	60	3856	787.33	10	For	122		Off 89	0	90	Closed	T8	Off	
03/07	11:05:00	60	3871	787.33	10	For	122		Off 89	0	90	Closed	T8	Off	
03/07	11:04:59	60	3886	787.34	9	For	122		Off 89	0	90	Closed	T8	Off	
03/07	11:04:58	60	3900	787.34	9	For	120		Off 89	0	90	Closed	T8	Off	
03/07	11:04:57	60	3914	787.34	9	For	117		Off 89	0	90	Closed	T8	Off	
03/07	11:04:56	60	3928	787.34	9	For	114		Off 89	0	90	Closed	T8	Off	
03/07	11:04:55	60	3941	787.35	8	For	110		Off 89	0	90	Closed	T8	Off	
03/07	11:04:54	60	3954	787.35	8	For	106		Off 89	0	90	Closed	T8	Off	
03/07	11:04:53	60	3967	787.35	8	For	102		Off 89	0	90	Closed	T8	Off	
03/07	11:04:52	60	3980	787.35	8	For	100		Off 89	0	90	Closed	T8	Off	
03/07	11:04:51	60	3992	787.36	8	For	98		Off 89	0	90	Closed	T8	Off	
03/07	11:04:50	60	4005	787.36	8	For	96		Off 89	0	90	Closed	T8	Off	
03/07	11:04:49	60	4017	787.36	8	For	92		Off 89	0	90	Closed	T7	Off	
03/07	11:04:48	60	4029	787.36	7	For	92		Off 89	0	90	Closed	T7	Off	
03/07	11:04:47	60	4041	787.37	7	For	89		Off 89	0	90	Closed	T7	Off	
03/07	11:04:46	60	4052	787.37	7	For	89		Off 89	0	90	Closed	T7	Off	
03/07	11:04:45	60	4063	787.37	7	For	87		Off 89	0	90	Closed	T7	Off	
03/07	11:04:44	60	4075	787.37	7	For	84		Off 89	0	90	Closed	T7	Off	
03/07	11:04:43	60	4085	787.37	7	For	84		Off 89	0	90	Closed	T7	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:04:42	60	4096	787.38	7	For	80		Off	89	0	90	Closed	T7	Off
03/07	11:04:41	60	4107	787.38	7	For	80		Off	89	0	90	Closed	T7	Off
03/07	11:04:40	60	4117	787.38	7	For	78		Off	89	0	90	Closed	T7	Off
03/07	11:04:39	60	4128	787.38	6	For	78		Off	89	0	90	Closed	T7	Off
03/07	11:04:38	60	4138	787.38	6	For	75		Off	89	0	91	Closed	T7	Off
03/07	11:04:37	60	4148	787.39	7	For	75		Off	89	0	91	Closed	T7	Off
03/07	11:04:36	60	4158	787.39	6	For	73		Off	89	0	91	Closed	T7	Off
03/07	11:04:35	60	4168	787.39	6	For	71		Off	89	0	91	Closed	T7	Off
03/07	11:04:34	60	4178	787.39	6	For	71		Off	89	0	91	Closed	T7	Off
03/07	11:04:33	60	4187	787.39	6	For	70		Off	89	0	91	Closed	T6	Off
03/07	11:04:32	60	4197	787.39	6	For	68		Off	89	0	91	Closed	T6	Off
03/07	11:04:31	60	4206	787.40	6	For	66		Off	89	0	91	Closed	T6	Off
03/07	11:04:30	60	4215	787.40	6	For	66		Off	89	0	91	Closed	T6	Off
03/07	11:04:29	60	4225	787.40	6	For	64		Off	89	0	91	Closed	T6	Off
03/07	11:04:28	60	4234	787.40	5	For	64		Off	89	0	91	Closed	T6	Off
03/07	11:04:27	60	4243	787.40	5	For	63		Off	89	0	91	Closed	T5	Off
03/07	11:04:26	60	4252	787.41	5	For	63		Off	89	0	91	Closed	T5	Off
03/07	11:04:25	60	4261	787.41	5	For	61		Off	89	0	91	Closed	T5	Off
03/07	11:04:24	60	4269	787.41	5	For	60		Off	89	0	91	Closed	T4	Off
03/07	11:04:23	60	4278	787.41	5	For	58		Off	89	0	91	Closed	T4	Off
03/07	11:04:22	60	4287	787.41	5	For	58		Off	89	0	91	Closed	T4	Off
03/07	11:04:21	60	4295	787.41	5	For	58		Off	89	0	91	Closed	T4	Off
03/07	11:04:20	60	4304	787.42	5	For	59		Off	89	0	91	Closed	T3	Off
03/07	11:04:19	60	4312	787.42	5	For	59		Off	89	0	91	Closed	T3	Off
03/07	11:04:18	60	4321	787.42	5	For	59		Off	89	0	91	Closed	T3	Off
03/07	11:04:17	60	4329	787.42	5	For	59		Off	89	0	91	Closed	T3	Off
03/07	11:04:16	60	4338	787.42	5	For	59		Off	89	0	91	Closed	T3	Off
03/07	11:04:15	60	4346	787.42	5	For	59		Off	89	0	91	Closed	T3	Off
03/07	11:04:14	60	4355	787.42	5	For	59		Off	89	0	91	Closed	T3	Off
03/07	11:04:13	60	4363	787.43	5	For	59		Off	89	0	91	Closed	T3	Off
03/07	11:04:12	60	4371	787.43	5	For	61		Off	89	0	90	Closed	T3	Off
03/07	11:04:11	60	4379	787.43	5	For	61		Off	89	0	90	Closed	T3	Off
03/07	11:04:10	60	4387	787.43	5	For	61		Off	89	0	90	Closed	T3	Off
03/07	11:04:09	60	4395	787.43	5	For	61		Off	89	0	90	Closed	T3	Off
03/07	11:04:08	60	4403	787.43	5	For	61		Off	89	0	90	Closed	T3	Off
03/07	11:04:07	60	4411	787.44	5	For	61		Off	89	0	90	Closed	T3	Off
03/07	11:04:06	60	4419	787.44	5	For	61		Off	89	0	90	Closed	T3	Off
03/07	11:04:05	60	4427	787.44	5	For	61		Off	89	0	90	Closed	T3	Off
03/07	11:04:04	60	4435	787.44	5	For	63		Off	89	0	90	Closed	T3	Off
03/07	11:04:03	60	4443	787.44	5	For	63		Off	89	0	90	Closed	T3	Off
03/07	11:04:02	60	4450	787.44	5	For	63		Off	89	0	90	Closed	T3	Off
03/07	11:04:01	60	4459	787.44	5	For	63		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:04:00	60	4466	787.45	5	For	63		Off	89	0	90	Closed	T3	Off
03/07	11:03:59	60	4474	787.45	4	For	63		Off	89	0	90	Closed	T3	Off
03/07	11:03:58	60	4481	787.45	4	For	61		Off	89	0	90	Closed	T3	Off
03/07	11:03:57	60	4489	787.45	4	For	61		Off	89	0	90	Closed	T3	Off
03/07	11:03:56	60	4496	787.45	4	For	63		Off	89	0	90	Closed	T3	Off
03/07	11:03:55	60	4503	787.45	4	For	63		Off	89	0	90	Closed	T3	Off
03/07	11:03:54	60	4511	787.45	4	For	63		Off	89	0	90	Closed	T3	Off
03/07	11:03:53	60	4518	787.46	4	For	63		Off	89	0	90	Closed	T3	Off
03/07	11:03:52	60	4525	787.46	4	For	65		Off	89	0	90	Closed	T3	Off
03/07	11:03:51	60	4533	787.46	4	For	65		Off	89	0	90	Closed	T3	Off
03/07	11:03:50	60	4540	787.46	4	For	65		Off	89	0	90	Closed	T3	Off
03/07	11:03:49	60	4547	787.46	4	For	67		Off	89	0	90	Closed	T3	Off
03/07	11:03:48	60	4554	787.46	4	For	67		Off	89	0	90	Closed	T3	Off
03/07	11:03:47	60	4561	787.46	4	For	69		Off	89	0	90	Closed	T3	Off
03/07	11:03:46	60	4567	787.47	4	For	69		Off	89	0	90	Closed	T3	Off
03/07	11:03:45	60	4574	787.47	4	For	71		Off	89	0	90	Closed	T3	Off
03/07	11:03:44	60	4581	787.47	4	For	74		Off	89	0	90	Closed	T3	Off
03/07	11:03:43	60	4588	787.47	4	For	74		Off	89	0	90	Closed	T3	Off
03/07	11:03:42	60	4594	787.47	4	For	76		Off	89	0	90	Closed	T3	Off
03/07	11:03:41	60	4601	787.47	4	For	76		Off	89	0	90	Closed	T3	Off
03/07	11:03:40	60	4607	787.47	4	For	76		Off	89	0	90	Closed	T3	Off
03/07	11:03:39	60	4614	787.47	4	For	76		Off	89	0	90	Closed	T3	Off
03/07	11:03:38	60	4620	787.48	4	For	74		Off	89	0	90	Closed	T3	Off
03/07	11:03:37	60	4626	787.48	4	For	70		Off	89	0	90	Closed	T3	Off
03/07	11:03:36	60	4632	787.48	4	For	70		Off	89	0	90	Closed	T3	Off
03/07	11:03:35	60	4638	787.48	4	For	68		Off	89	0	90	Closed	T3	Off
03/07	11:03:34	60	4644	787.48	3	For	68		Off	89	0	90	Closed	T3	Off
03/07	11:03:33	60	4650	787.48	3	For	66		Off	89	0	90	Closed	T3	Off
03/07	11:03:32	60	4656	787.48	3	For	66		Off	89	0	90	Closed	T3	Off
03/07	11:03:31	60	4662	787.48	4	For	66		Off	89	0	90	Closed	T3	Off
03/07	11:03:30	60	4667	787.48	3	For	64		Off	89	0	90	Closed	T3	Off
03/07	11:03:29	60	4673	787.49	3	For	62		Off	89	0	90	Closed	T3	Off
03/07	11:03:28	60	4678	787.49	3	For	62		Off	89	0	90	Closed	T3	Off
03/07	11:03:27	60	4684	787.49	3	For	59		Off	89	0	90	Closed	T3	Off
03/07	11:03:26	60	4690	787.49	3	For	59		Off	89	0	90	Closed	T3	Off
03/07	11:03:25	60	4695	787.49	3	For	55		Off	89	0	90	Closed	T3	Off
03/07	11:03:24	60	4701	787.49	3	For	55		Off	89	0	90	Closed	T3	Off
03/07	11:03:23	60	4706	787.49	3	For	53		Off	89	0	90	Closed	T3	Off
03/07	11:03:22	60	4712	787.49	3	For	50		Off	89	0	90	Closed	T3	Off
03/07	11:03:21	60	4717	787.49	3	For	50		Off	89	0	90	Closed	T3	Off
03/07	11:03:20	60	4722	787.49	3	For	47		Off	89	0	90	Closed	T3	Off
03/07	11:03:19	60	4728	787.50	3	For	44		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	11:03:18	60	4733	787.50	3	For	41		Off	89	0	90	Closed	T3	Off
03/07	11:03:17	60	4738	787.50	3	For	39		Off	89	0	90	Closed	T3	Off
03/07	11:03:16	60	4744	787.50	4	For	36		Off	89	0	90	Closed	T3	Off
03/07	11:03:15	60	4750	787.50	3	For	34		Off	89	0	90	Closed	T3	Off
03/07	11:03:14	60	4755	787.50	3	For	32		Off	89	0	90	Closed	T3	Off
03/07	11:03:13	60	4761	787.50	3	For	30		Off	89	0	90	Closed	T3	Off
03/07	11:03:12	60	4766	787.50	3	For	30		Off	89	0	90	Closed	T3	Off
03/07	11:03:11	60	4772	787.50	3	For	32		Off	89	0	90	Closed	T3	Off
03/07	11:03:10	60	4778	787.51	3	For	32		Off	89	0	90	Closed	T3	Off
03/07	11:03:09	60	4783	787.51	3	For	32		Off	89	0	90	Closed	T3	Off
03/07	11:03:08	60	4789	787.51	4	For	31		Off	89	0	90	Closed	T2	Off
03/07	11:03:07	60	4795	787.51	4	For	32		Off	89	0	90	Closed	T2	Off
03/07	11:03:06	60	4801	787.51	4	For	35		Off	89	0	90	Closed	T2	Off
03/07	11:03:05	60	4807	787.51	4	For	40		Off	89	0	90	Closed	T2	Off
03/07	11:03:04	60	4813	787.51	4	For	53		Off	89	0	90	Closed	T2	Off
03/07	11:03:03	60	4819	787.51	4	For	72		Off	89	0	90	Closed	T2	Off
03/07	11:03:02	60	4826	787.51	4	For	77		Off	89	0	90	Closed	T2	Off
03/07	11:03:01	60	4832	787.52	4	For	79		Off	89	0	90	Closed	T3	Off
03/07	11:03:00	60	4838	787.52	4	For	81		Off	89	0	90	Closed	T3	Off
03/07	11:02:59	60	4844	787.52	4	For	81		Off	89	0	90	Closed	T3	Off
03/07	11:02:58	60	4850	787.52	4	For	83		Off	89	0	90	Closed	T3	Off
03/07	11:02:57	60	4856	787.52	4	For	83		Off	89	0	90	Closed	T3	Off
03/07	11:02:56	60	4862	787.52	3	For	83		Off	89	0	90	Closed	T3	Off
03/07	11:02:55	60	4868	787.52	3	For	81		Off	89	0	90	Closed	T3	Off
03/07	11:02:54	60	4874	787.52	3	For	81		Off	89	0	90	Closed	T3	Off
03/07	11:02:53	60	4880	787.52	3	For	81		Off	89	0	90	Closed	T3	Off
03/07	11:02:52	60	4885	787.53	3	For	78		Off	89	0	90	Closed	T3	Off
03/07	11:02:51	60	4891	787.53	3	For	78		Off	89	0	90	Closed	T3	Off
03/07	11:02:50	60	4896	787.53	3	For	76		Off	89	0	90	Closed	T3	Off
03/07	11:02:49	60	4901	787.53	3	For	76		Off	89	0	90	Closed	T3	Off
03/07	11:02:48	60	4907	787.53	3	For	76		Off	89	0	90	Closed	T3	Off
03/07	11:02:47	60	4912	787.53	3	For	74		Off	89	0	90	Closed	T3	Off
03/07	11:02:46	60	4917	787.53	3	For	74		Off	89	0	90	Closed	T3	Off
03/07	11:02:45	60	4922	787.53	3	For	72		Off	89	0	90	Closed	T3	Off
03/07	11:02:44	60	4927	787.53	3	For	70		Off	89	0	90	Closed	T3	Off
03/07	11:02:43	60	4932	787.53	3	For	68		Off	89	0	90	Closed	T3	Off
03/07	11:02:42	60	4937	787.54	3	For	66		Off	89	0	90	Closed	T3	Off
03/07	11:02:41	60	4942	787.54	2	For	66		Off	89	0	90	Closed	T3	Off
03/07	11:02:40	60	4946	787.54	3	For	64		Off	89	0	90	Closed	T3	Off
03/07	11:02:39	60	4951	787.54	3	For	60		Off	89	0	90	Closed	T3	Off
03/07	11:02:38	60	4956	787.54	2	For	60		Off	89	0	90	Closed	T3	Off
03/07	11:02:37	60	4960	787.54	3	For	58		Off	89	0	90	Closed	T3	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:49

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	11:02:36	60	4965	787.54	2	For	55		Off 89	0	90	Closed	T3	Off	
03/07	11:02:35	60	4969	787.54	2	For	53		Off 89	0	90	Closed	T3	Off	
03/07	11:02:34	60	4974	787.54	3	For	51		Off 89	0	90	Closed	T3	Off	
03/07	11:02:33	60	4979	787.54	2	For	45		Off 89	0	90	Closed	T3	Off	
03/07	11:02:32	60	4983	787.54	2	For	43		Off 89	0	90	Closed	T3	Off	
03/07	11:02:31	60	4987	787.54	2	For	41		Off 89	0	90	Closed	T3	Off	
03/07	11:02:30	60	4992	787.55	2	For	36		Off 89	0	90	Closed	T3	Off	
03/07	11:02:29	60	4997	787.55	2	For	36		Off 89	0	90	Closed	T3	Off	
03/07	11:02:28	60	5002	787.55	2	For	36		Off 89	0	90	Closed	T3	Off	
03/07	11:02:27	60	5006	787.55	2	For	36		Off 89	0	90	Closed	T3	Off	
03/07	11:02:26	60	5011	787.55	2	For	36		Off 89	0	90	Closed	T3	Off	
03/07	11:02:25	60	5016	787.55	2	For	36		Off 89	0	90	Closed	T3	Off	
03/07	11:02:24	60	5021	787.55	3	For	36		Off 89	0	90	Closed	T3	Off	
03/07	11:02:23	60	5026	787.55	3	For	37		Off 89	0	90	Closed	T2	Off	
03/07	11:02:22	60	5031	787.55	3	For	37		Off 89	0	90	Closed	T2	Off	
03/07	11:02:21	60	5036	787.55	3	For	37		Off 89	0	90	Closed	T2	Off	
03/07	11:02:20	60	5041	787.55	3	For	37		Off 89	0	90	Closed	T2	Off	
03/07	11:02:19	60	5046	787.56	3	For	35		Off 89	0	90	Closed	T2	Off	
03/07	11:02:18	60	5052	787.56	3	For	35		Off 89	0	90	Closed	T2	Off	
03/07	11:02:17	60	5056	787.56	3	For	35		Off 89	0	90	Closed	T2	Off	
03/07	11:02:16	60	5062	787.56	3	For	33		Off 89	0	90	Closed	T2	Off	
03/07	11:02:15	60	5067	787.56	3	For	33		Off 89	0	90	Closed	T2	Off	
03/07	11:02:14	60	5073	787.56	3	For	31		Off 89	0	90	Closed	T2	Off	
03/07	11:02:13	60	5079	787.56	3	For	31		Off 89	0	90	Closed	T2	Off	
03/07	11:02:12	60	5085	787.56	3	For	31		Off 89	0	90	Closed	T2	Off	
03/07	11:02:11	60	5091	787.56	3	For	31		Off 89	0	90	Closed	T2	Off	
03/07	11:02:10	60	5096	787.57	4	For	31		Off 89	0	90	Closed	T2	Off	
03/07	11:02:09	60	5102	787.57	4	For	27		Off 89	0	90	Closed	T2	Off	
03/07	11:02:08	60	5108	787.57	4	For	27		Off 89	0	90	Closed	T2	Off	
03/07	11:02:07	60	5115	787.57	4	For	25		Off 89	0	90	Closed	T2	Off	
03/07	11:02:06	60	5121	787.57	4	For	21		Off 89	0	90	Closed	T2	Off	
03/07	11:02:05	60	5127	787.57	4	For	21		Off 89	0	90	Closed	T2	Off	
03/07	11:02:04	60	5133	787.57	4	For	18		Off 89	0	90	Closed	T2	Off	
03/07	11:02:03	60	5140	787.57	4	For	13		Off 89	0	90	Closed	T2	Off	
03/07	11:02:02	60	5146	787.57	4	For	13		Off 89	0	90	Closed	T2	Off	
03/07	11:02:01	60	5152	787.58	4	For	9		Off 89	0	90	Closed	T2	Off	
03/07	11:02:00	60	5159	787.58	4	For	9		Off 89	0	90	Closed	T2	Off	
03/07	11:01:59	60	5165	787.58	4	For	9		Off 89	0	90	Closed	T2	Off	
03/07	11:01:58	60	5172	787.58	4	For	9		Off 89	0	90	Closed	T2	Off	
03/07	11:01:57	60	5179	787.58	4	For	10		Off 89	0	90	Closed	T1	Off	
03/07	11:01:56	60	5186	787.58	5	For	10		Off 89	0	90	Closed	T1	Off	
03/07	11:01:55	60	5194	787.58	5	For	8		Off 89	0	90	Closed	T1	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:01:54	60	5202	787.59	5	For	8	Off	89	0	90	Closed	T1	Off	
03/07	11:01:53	60	5210	787.59	5	For	8	Off	89	0	90	Closed	T1	Off	
03/07	11:01:52	60	5219	787.59	5	For	8	Off	89	0	90	Closed	T1	Off	
03/07	11:01:51	60	5227	787.59	5	For	8	Off	89	0	90	Closed	T1	Off	
03/07	11:01:50	60	5235	787.59	5	For	8	Off	89	0	90	Closed	T1	Off	
03/07	11:01:49	60	5243	787.59	5	For	8	Off	89	0	90	Closed	T1	Off	
03/07	11:01:48	60	5251	787.59	5	For	8	Off	89	0	90	Closed	T1	Off	
03/07	11:01:47	60	5259	787.60	5	For	8	Off	89	0	90	Closed	T1	Off	
03/07	11:01:46	60	5268	787.60	5	For	8	Off	89	0	90	Closed	T1	Off	
03/07	11:01:45	60	5276	787.60	5	For	8	Off	89	0	90	Closed	T1	Off	
03/07	11:01:44	61	4	787.60	5	For	8	Off	89	0	90	Closed	T1	Off	
03/07	11:01:43	61	12	787.60	5	For	8	Off	89	0	90	Closed	T1	Off	
03/07	11:01:42	61	20	787.60	5	For	8	Off	89	0	90	Closed	T1	Off	
03/07	11:01:41	61	28	787.61	6	For	8	Off	89	0	90	Closed	T1	Off	
03/07	11:01:40	61	38	787.61	6	For	6	Off	89	0	90	Closed	T1	Off	
03/07	11:01:39	61	47	787.61	6	For	6	Off	89	0	90	Closed	T1	Off	
03/07	11:01:38	61	56	787.61	6	For	3	Off	89	0	90	Closed	T1	Off	
03/07	11:01:37	61	66	787.61	6	For	0	Off	89	0	90	Closed	T1	Off	
03/07	11:01:36	61	76	787.61	6	For	0	Off	89	0	90	Closed	T1	Off	
03/07	11:01:35	61	86	787.62	6	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:01:34	61	96	787.62	6	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:01:33	61	106	787.62	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:01:32	61	118	787.62	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:01:31	61	129	787.62	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:01:30	61	141	787.63	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:01:29	61	152	787.63	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:01:28	61	164	787.63	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:01:27	61	176	787.63	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:01:26	61	188	787.64	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:01:25	61	199	787.64	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:01:24	61	211	787.64	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:01:23	61	223	787.64	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:01:22	61	235	787.64	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:01:21	61	246	787.65	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:01:20	61	258	787.65	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:01:19	61	269	787.65	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:01:18	61	281	787.65	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:01:17	61	293	787.66	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:01:16	61	305	787.66	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:01:15	61	316	787.66	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:01:14	61	328	787.66	7	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	11:01:13	61	340	787.66	9	For	0	Off	89	0	90	Closed	Idle	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:01:12	61	354	787.67	9	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:01:11	61	368	787.67	9	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:01:10	61	382	787.67	9	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:01:09	61	397	787.68	9	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:01:08	61	411	787.68	9	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:01:07	61	425	787.68	9	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:01:06	61	440	787.68	9	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:01:05	61	454	787.69	9	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:01:04	61	468	787.69	9	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:01:03	61	482	787.69	9	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:01:02	61	496	787.69	9	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:01:01	61	511	787.70	9	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:01:00	61	525	787.70	9	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:00:59	61	539	787.70	9	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:00:58	61	553	787.70	9	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:00:57	61	567	787.71	9	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:00:56	61	582	787.71	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	11:00:55	61	597	787.71	10	For	2		Off	89	0	90	Closed	Idle	Off
03/07	11:00:54	61	613	787.72	11	For	4		Off	89	0	90	Closed	T1	Off
03/07	11:00:53	61	629	787.72	11	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:52	61	646	787.72	11	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:51	61	663	787.73	11	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:50	61	679	787.73	11	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:49	61	696	787.73	11	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:48	61	712	787.73	11	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:47	61	729	787.74	11	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:46	61	745	787.74	11	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:45	61	762	787.74	11	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:44	61	779	787.75	11	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:43	61	795	787.75	11	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:42	61	812	787.75	11	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:41	61	828	787.76	12	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:40	61	847	787.76	12	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:39	61	866	787.76	12	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:38	61	885	787.77	12	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:37	61	904	787.77	12	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:36	61	923	787.77	12	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:35	61	942	787.78	12	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:34	61	961	787.78	12	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:33	61	980	787.79	12	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:32	61	999	787.79	12	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:31	61	1018	787.79	12	For	4		Off	89	0	90	Closed	Off	B1

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	11:00:30	61	1036	787.80	12	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:29	61	1055	787.80	12	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:28	61	1074	787.80	12	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:27	61	1094	787.81	12	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:26	61	1113	787.81	12	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:25	61	1132	787.81	12	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:24	61	1150	787.82	12	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:23	61	1169	787.82	12	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:22	61	1188	787.83	12	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:21	61	1207	787.83	12	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:20	61	1226	787.83	12	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:19	61	1245	787.84	14	For	4		Off	89	0	90	Closed	Off	B1
03/07	11:00:18	61	1265	787.84	14	For	6		Off	89	0	90	Closed	Off	B1
03/07	11:00:17	61	1286	787.84	14	For	19		Off	89	0	90	Closed	Off	B1
03/07	11:00:16	61	1307	787.85	14	For	41		Off	89	0	90	Closed	Off	B1
03/07	11:00:15	61	1328	787.85	14	For	45		Off	89	0	90	Closed	Off	B2
03/07	11:00:14	61	1350	787.86	14	For	45		Off	89	0	90	Closed	Off	B4
03/07	11:00:13	61	1372	787.86	14	For	45		Off	89	0	90	Closed	Off	B4
03/07	11:00:12	61	1393	787.86	14	For	45		Off	89	0	90	Closed	Off	B4
03/07	11:00:11	61	1415	787.87	14	For	45		Off	89	0	90	Closed	Off	B4
03/07	11:00:10	61	1437	787.87	14	For	45		Off	89	0	90	Closed	Off	B4
03/07	11:00:09	61	1459	787.88	14	For	45		Off	89	0	90	Closed	Off	B4
03/07	11:00:08	61	1480	787.88	16	For	45		Off	89	0	90	Closed	Off	B4
03/07	11:00:07	61	1504	787.88	16	For	45		Off	88	0	90	Closed	Off	B4
03/07	11:00:06	61	1528	787.89	16	For	45		Off	88	0	90	Closed	Off	B4
03/07	11:00:05	61	1553	787.89	16	For	45		Off	88	0	90	Closed	Off	B4
03/07	11:00:04	61	1577	787.90	16	For	45		Off	88	0	90	Closed	Off	B4
03/07	11:00:03	61	1601	787.90	16	For	45		Off	88	0	90	Closed	Off	B4
03/07	11:00:02	61	1625	787.91	16	For	45		Off	88	0	90	Closed	Off	B4
03/07	11:00:01	61	1650	787.91	16	For	45		Off	88	0	90	Closed	Off	B4
03/07	11:00:00	61	1673	787.92	16	For	45		Off	88	0	90	Closed	Off	B4
03/07	10:59:59	61	1698	787.92	16	For	45		Off	88	0	90	Closed	Off	B4
03/07	10:59:58	61	1722	787.93	16	For	45		Off	88	0	90	Closed	Off	B4
03/07	10:59:57	61	1746	787.93	16	For	45		Off	88	0	90	Closed	Off	B4
03/07	10:59:56	61	1770	787.94	16	For	45		Off	88	0	90	Closed	Off	B4
03/07	10:59:55	61	1794	787.94	18	For	45		Off	88	0	90	Closed	Off	B4
03/07	10:59:54	61	1822	787.95	18	For	45		Off	89	0	90	Closed	Off	B4
03/07	10:59:53	61	1849	787.95	18	For	45		Off	89	0	90	Closed	Off	B4
03/07	10:59:52	61	1876	787.96	18	For	45		Off	89	0	90	Closed	Off	B4
03/07	10:59:51	61	1904	787.96	18	For	45		Off	89	0	90	Closed	Off	B4
03/07	10:59:50	61	1931	787.97	18	For	45		Off	89	0	90	Closed	Off	B4
03/07	10:59:49	61	1959	787.97	18	For	45		Off	89	0	90	Closed	Off	B4

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:59:48	61	1986	787.98	18	For	45		Off	89	0	90	Closed	Off	B4
03/07	10:59:47	61	2013	787.98	18	For	45		Off	89	0	90	Closed	Off	B4
03/07	10:59:46	61	2041	787.99	18	For	45		Off	89	0	90	Closed	Off	B4
03/07	10:59:45	61	2068	787.99	18	For	45		Off	89	0	90	Closed	Off	B4
03/07	10:59:44	61	2096	788.00	18	For	45		Off	89	0	90	Closed	Off	B4
03/07	10:59:43	61	2123	788.00	18	For	45		Off	89	0	90	Closed	Off	B4
03/07	10:59:42	61	2150	788.01	18	For	45		Off	89	0	90	Closed	Off	B4
03/07	10:59:41	61	2177	788.01	20	For	45		Off	89	0	90	Closed	Off	B4
03/07	10:59:40	61	2208	788.02	20	For	44		Off	89	0	90	Closed	Off	B4
03/07	10:59:39	61	2238	788.02	20	For	44		Off	89	0	90	Closed	Off	B4
03/07	10:59:38	61	2269	788.03	20	For	44		Off	89	0	90	Closed	Off	B4
03/07	10:59:37	61	2299	788.04	20	For	44		Off	89	0	90	Closed	Off	B4
03/07	10:59:36	61	2330	788.04	20	For	44		Off	89	0	90	Closed	Off	B4
03/07	10:59:35	61	2360	788.05	20	For	44		Off	89	0	90	Closed	Off	B4
03/07	10:59:34	61	2390	788.05	20	For	44		Off	89	0	90	Closed	Off	B4
03/07	10:59:33	61	2420	788.06	20	For	44		Off	89	0	90	Closed	Off	B4
03/07	10:59:32	61	2451	788.06	20	For	44		Off	89	0	90	Closed	Off	B4
03/07	10:59:31	61	2481	788.07	20	For	44		Off	89	0	90	Closed	Off	B4
03/07	10:59:30	61	2512	788.08	20	For	44		Off	89	0	90	Closed	Off	B4
03/07	10:59:29	61	2542	788.08	20	For	44		Off	89	0	90	Closed	Off	B4
03/07	10:59:28	61	2573	788.09	20	For	44		Off	89	0	90	Closed	Off	B4
03/07	10:59:27	61	2603	788.09	20	For	44		Off	89	0	90	Closed	Off	B4
03/07	10:59:26	61	2633	788.10	21	For	44		Off	89	0	90	Closed	Off	B4
03/07	10:59:25	61	2665	788.10	21	For	41		Off	89	0	90	Closed	Off	B4
03/07	10:59:24	61	2697	788.11	22	For	21		Off	89	0	90	Closed	Off	B4
03/07	10:59:23	61	2729	788.12	22	For	21		Off	89	0	90	Closed	Off	B2
03/07	10:59:22	61	2764	788.12	22	For	20		Off	89	0	90	Closed	Off	B2
03/07	10:59:21	61	2798	788.13	22	For	20		Off	89	0	90	Closed	Off	B2
03/07	10:59:20	61	2832	788.14	22	For	20		Off	89	0	90	Closed	Off	B2
03/07	10:59:19	61	2866	788.14	22	For	20		Off	89	0	90	Closed	Off	B2
03/07	10:59:18	61	2900	788.15	22	For	20		Off	89	0	90	Closed	Off	B2
03/07	10:59:17	61	2934	788.16	22	For	20		Off	89	0	90	Closed	Off	B2
03/07	10:59:16	61	2968	788.16	22	For	20		Off	89	0	90	Closed	Off	B2
03/07	10:59:15	61	3002	788.17	22	For	20		Off	89	0	90	Closed	Off	B2
03/07	10:59:14	61	3037	788.18	22	For	20		Off	89	0	90	Closed	Off	B2
03/07	10:59:13	61	3070	788.18	22	For	20		Off	89	0	90	Closed	Off	B2
03/07	10:59:12	61	3105	788.19	22	For	20		Off	89	0	90	Closed	Off	B2
03/07	10:59:11	61	3139	788.19	22	For	20		Off	89	0	90	Closed	Off	B2
03/07	10:59:10	61	3173	788.20	22	For	20		Off	89	0	90	Closed	Off	B2
03/07	10:59:09	61	3207	788.21	22	For	20		Off	89	0	90	Closed	Off	B2
03/07	10:59:08	61	3241	788.21	22	For	20		Off	89	0	90	Closed	Off	B2
03/07	10:59:07	61	3276	788.22	22	For	20		Off	89	0	90	Closed	Off	B2

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:59:06	61	3309	788.23	22	For	20		Off	89	0	90	Closed	Off	B2
03/07	10:59:05	61	3344	788.23	22	For	20		Off	89	0	90	Closed	Off	B2
03/07	10:59:04	61	3378	788.24	22	For	20		Off	89	0	90	Closed	Off	B2
03/07	10:59:03	61	3412	788.25	22	For	20		Off	89	0	90	Closed	Off	B2
03/07	10:59:02	61	3446	788.25	22	For	20		Off	89	0	90	Closed	Off	B2
03/07	10:59:01	61	3480	788.26	22	For	20		Off	89	0	90	Closed	Off	B2
03/07	10:59:00	61	3514	788.27	24	For	20		Off	89	0	90	Closed	Off	B2
03/07	10:58:59	61	3550	788.27	24	For	18		Off	89	0	90	Closed	Off	B2
03/07	10:58:58	61	3587	788.28	24	For	18		Off	89	0	90	Closed	Off	B2
03/07	10:58:57	61	3623	788.29	24	For	18		Off	89	0	90	Closed	Off	B2
03/07	10:58:56	61	3659	788.29	24	For	18		Off	89	0	90	Closed	Off	B2
03/07	10:58:55	61	3696	788.30	24	For	18		Off	89	0	90	Closed	Off	B2
03/07	10:58:54	61	3732	788.31	24	For	18		Off	89	0	90	Closed	Off	B2
03/07	10:58:53	61	3768	788.31	24	For	18		Off	89	0	90	Closed	Off	B2
03/07	10:58:52	61	3804	788.32	24	For	18		Off	89	0	90	Closed	Off	B2
03/07	10:58:51	61	3841	788.33	24	For	18		Off	89	0	90	Closed	Off	B2
03/07	10:58:50	61	3877	788.33	24	For	18		Off	89	0	90	Closed	Off	B2
03/07	10:58:49	61	3913	788.34	24	For	18		Off	89	0	90	Closed	Off	B2
03/07	10:58:48	61	3950	788.35	24	For	18		Off	89	0	90	Closed	Off	B2
03/07	10:58:47	61	3986	788.35	24	For	18		Off	89	0	90	Closed	Off	B2
03/07	10:58:46	61	4022	788.36	25	For	18		Off	89	0	90	Closed	Off	B2
03/07	10:58:45	61	4060	788.37	25	For	16		Off	89	0	90	Closed	Off	B2
03/07	10:58:44	61	4097	788.38	25	For	7		Off	89	0	90	Closed	Off	B2
03/07	10:58:43	61	4135	788.38	25	For	4		Off	89	0	90	Closed	Off	B2
03/07	10:58:42	61	4173	788.39	25	For	4		Off	88	0	90	Closed	Off	B1
03/07	10:58:41	61	4211	788.40	25	For	4		Off	88	0	90	Closed	Off	B1
03/07	10:58:40	61	4249	788.40	25	For	4		Off	88	0	90	Closed	Off	B1
03/07	10:58:39	61	4287	788.41	25	For	4		Off	88	0	90	Closed	Off	B1
03/07	10:58:38	61	4326	788.42	25	For	4		Off	88	0	90	Closed	Off	B1
03/07	10:58:37	61	4364	788.43	25	For	4		Off	88	0	90	Closed	Off	B1
03/07	10:58:36	61	4402	788.43	25	For	4		Off	88	0	90	Closed	Off	B1
03/07	10:58:35	61	4440	788.44	25	For	4		Off	88	0	90	Closed	Off	B1
03/07	10:58:34	61	4478	788.45	25	For	4		Off	88	0	90	Closed	Off	B1
03/07	10:58:33	61	4516	788.46	25	For	4		Off	88	0	90	Closed	Off	B1
03/07	10:58:32	61	4555	788.46	25	For	4		Off	88	0	90	Closed	Off	B1
03/07	10:58:31	61	4593	788.47	25	For	4		Off	88	0	90	Closed	Off	B1
03/07	10:58:30	61	4631	788.48	25	For	4		Off	88	0	90	Closed	Off	B1
03/07	10:58:29	61	4669	788.48	25	For	4		Off	88	0	90	Closed	Off	B1
03/07	10:58:28	61	4707	788.49	25	For	4		Off	88	0	90	Closed	Off	B1
03/07	10:58:27	61	4746	788.50	25	For	4		Off	88	0	90	Closed	Off	B1
03/07	10:58:26	61	4784	788.51	25	For	4		Off	88	0	90	Closed	Off	B1
03/07	10:58:25	61	4822	788.51	26	For	4		Off	88	0	90	Closed	Off	B1

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:58:24	61	4860	788.52	26	For	6		Off	88	0	90	Closed	Off	B1
03/07	10:58:23	61	4899	788.53	26	For	10		Off	88	0	90	Closed	Off	B1
03/07	10:58:22	61	4938	788.54	26	For	10		Off	88	0	90	Closed	Off	B2
03/07	10:58:21	61	4977	788.54	26	For	0		Off	88	0	90	Closed	Off	B2
03/07	10:58:20	61	5016	788.55	26	For	0		Off	89	0	90	Closed	Off	B1
03/07	10:58:19	61	5055	788.56	26	For	0		Off	88	0	90	Closed	Idle	Off
03/07	10:58:18	61	5095	788.57	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:58:17	61	5134	788.57	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:58:16	61	5174	788.58	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:58:15	61	5213	788.59	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:58:14	61	5253	788.59	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:58:13	62	12	788.60	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:58:12	62	51	788.61	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:58:11	62	91	788.62	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:58:10	62	130	788.62	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:58:09	62	169	788.63	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:58:08	62	209	788.64	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:58:07	62	248	788.65	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:58:06	62	288	788.65	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:58:05	62	327	788.66	26	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:58:04	62	366	788.67	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:58:03	62	408	788.68	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:58:02	62	449	788.69	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:58:01	62	490	788.69	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:58:00	62	531	788.70	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:59	62	572	788.71	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:58	62	613	788.72	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:57	62	654	788.72	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:56	62	695	788.73	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:55	62	736	788.74	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:54	62	777	788.75	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:53	62	819	788.76	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:52	62	859	788.76	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:51	62	901	788.77	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:50	62	941	788.78	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:49	62	983	788.79	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:48	62	1024	788.79	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:47	62	1065	788.80	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:46	62	1106	788.81	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:45	62	1147	788.82	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:44	62	1188	788.83	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:43	62	1229	788.83	27	For	0		Off	89	0	90	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:57:42	62	1270	788.84	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:41	62	1311	788.85	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:40	62	1352	788.86	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:39	62	1393	788.86	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:38	62	1434	788.87	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:37	62	1475	788.88	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:36	62	1516	788.89	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:35	62	1557	788.90	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:34	62	1599	788.90	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:33	62	1639	788.91	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:32	62	1681	788.92	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:31	62	1722	788.93	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:30	62	1763	788.93	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:29	62	1804	788.94	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:28	62	1845	788.95	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:27	62	1886	788.96	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:26	62	1927	788.97	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:25	62	1968	788.97	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:24	62	2009	788.98	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:23	62	2050	788.99	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:22	62	2092	789.00	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:21	62	2132	789.00	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:20	62	2174	789.01	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:19	62	2214	789.02	27	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:18	62	2255	789.03	28	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:57:17	62	2298	789.04	28	For	7		Off	89	0	90	Closed	Idle	Off
03/07	10:57:16	62	2340	789.04	29	For	14		Off	89	0	90	Closed	Idle	Off
03/07	10:57:15	62	2383	789.05	28	For	17		Off	89	0	90	Closed	T2	Off
03/07	10:57:14	62	2426	789.06	29	For	20		Off	89	0	90	Closed	T2	Off
03/07	10:57:13	62	2469	789.07	28	For	21		Off	89	0	90	Closed	T4	Off
03/07	10:57:12	62	2511	789.08	28	For	27		Off	88	0	90	Closed	T4	Off
03/07	10:57:11	62	2554	789.08	29	For	27		Off	88	0	90	Closed	T4	Off
03/07	10:57:10	62	2597	789.09	29	For	27		Off	88	0	90	Closed	T5	Off
03/07	10:57:09	62	2640	789.10	29	For	27		Off	88	0	90	Closed	T5	Off
03/07	10:57:08	62	2683	789.11	29	For	27		Off	88	0	90	Closed	T5	Off
03/07	10:57:07	62	2726	789.12	29	For	27		Off	88	0	90	Closed	T5	Off
03/07	10:57:06	62	2769	789.12	29	For	27		Off	88	0	90	Closed	T5	Off
03/07	10:57:05	62	2812	789.13	29	For	27		Off	88	0	90	Closed	T5	Off
03/07	10:57:04	62	2855	789.14	29	For	25		Off	88	0	90	Closed	T5	Off
03/07	10:57:03	62	2898	789.15	29	For	25		Off	88	0	90	Closed	T5	Off
03/07	10:57:02	62	2941	789.16	29	For	23		Off	88	0	90	Closed	T5	Off
03/07	10:57:01	62	2984	789.17	29	For	23		Off	88	0	90	Closed	T5	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:49

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	10:57:00	62	3027	789.17	29	For	23		Off 88	0	90	Closed	T5	Off	
03/07	10:56:59	62	3070	789.18	29	For	21		Off 88	0	90	Closed	T5	Off	
03/07	10:56:58	62	3113	789.19	29	For	21		Off 88	0	90	Closed	T5	Off	
03/07	10:56:57	62	3156	789.20	29	For	21		Off 88	0	90	Closed	T5	Off	
03/07	10:56:56	62	3200	789.21	29	For	19		Off 88	0	90	Closed	T5	Off	
03/07	10:56:55	62	3243	789.21	29	For	19		Off 88	0	90	Closed	T5	Off	
03/07	10:56:54	62	3286	789.22	29	For	19		Off 88	0	90	Closed	T5	Off	
03/07	10:56:53	62	3329	789.23	29	For	19		Off 88	0	90	Closed	T5	Off	
03/07	10:56:52	62	3373	789.24	29	For	19		Off 88	0	90	Closed	T5	Off	
03/07	10:56:51	62	3416	789.25	29	For	19		Off 88	0	90	Closed	T5	Off	
03/07	10:56:50	62	3459	789.26	29	For	19		Off 88	0	90	Closed	T5	Off	
03/07	10:56:49	62	3502	789.26	29	For	19		Off 88	0	90	Closed	T4	Off	
03/07	10:56:48	62	3546	789.27	29	For	19		Off 88	0	90	Closed	T4	Off	
03/07	10:56:47	62	3589	789.28	29	For	19		Off 88	0	90	Closed	T4	Off	
03/07	10:56:46	62	3633	789.29	29	For	19		Off 88	0	90	Closed	T4	Off	
03/07	10:56:45	62	3676	789.30	29	For	19		Off 88	0	90	Closed	T4	Off	
03/07	10:56:44	62	3720	789.30	29	For	19		Off 88	0	90	Closed	T4	Off	
03/07	10:56:43	62	3764	789.31	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:56:42	62	3808	789.32	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:56:41	62	3852	789.33	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:56:40	62	3895	789.34	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:56:39	62	3940	789.35	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:56:38	62	3984	789.35	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:56:37	62	4027	789.36	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:56:36	62	4071	789.37	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:56:35	62	4115	789.38	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:56:34	62	4159	789.39	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:56:33	62	4203	789.40	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:56:32	62	4247	789.40	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:56:31	62	4291	789.41	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:56:30	62	4335	789.42	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:56:29	62	4379	789.43	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:56:28	62	4423	789.44	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:56:27	62	4466	789.45	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:56:26	62	4510	789.45	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:56:25	62	4554	789.46	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:56:24	62	4598	789.47	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:56:23	62	4642	789.48	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:56:22	62	4686	789.49	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:56:21	62	4730	789.50	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:56:20	62	4774	789.50	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:56:19	62	4818	789.51	29	For	19		Off 89	0	90	Closed	T4	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:56:18	62	4862	789.52	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	10:56:17	62	4905	789.53	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	10:56:16	62	4949	789.54	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	10:56:15	62	4993	789.55	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	10:56:14	62	5037	789.55	29	For	19	Off	89	0	90	Closed	T4	Off	
03/07	10:56:13	62	5081	789.56	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:56:12	62	5125	789.57	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:56:11	62	5169	789.58	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:56:10	62	5213	789.59	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:56:09	62	5257	789.60	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:56:08	63	21	789.60	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:56:07	63	64	789.61	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:56:06	63	108	789.62	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:56:05	63	152	789.63	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:56:04	63	196	789.64	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:56:03	63	240	789.65	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:56:02	63	284	789.65	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:56:01	63	328	789.66	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:56:00	63	372	789.67	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:55:59	63	416	789.68	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:55:58	63	460	789.69	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:55:57	63	503	789.70	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:55:56	63	547	789.70	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:55:55	63	591	789.71	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:55:54	63	635	789.72	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:55:53	63	679	789.73	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:55:52	63	723	789.74	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:55:51	63	767	789.75	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:55:50	63	811	789.75	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:55:49	63	855	789.76	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:55:48	63	899	789.77	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:55:47	63	942	789.78	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:55:46	63	986	789.79	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:55:45	63	1030	789.80	29	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:55:44	63	1074	789.80	30	For	19	Off	88	0	90	Closed	T4	Off	
03/07	10:55:43	63	1118	789.81	30	For	21	Off	88	0	90	Closed	T4	Off	
03/07	10:55:42	63	1162	789.82	29	For	21	Off	88	0	90	Closed	T4	Off	
03/07	10:55:41	63	1206	789.83	30	For	25	Off	88	0	90	Closed	T4	Off	
03/07	10:55:40	63	1250	789.84	29	For	27	Off	88	0	90	Closed	T4	Off	
03/07	10:55:39	63	1294	789.85	29	For	28	Off	88	0	90	Closed	T5	Off	
03/07	10:55:38	63	1338	789.85	29	For	28	Off	88	0	90	Closed	T5	Off	
03/07	10:55:37	63	1382	789.86	29	For	28	Off	88	0	90	Closed	T5	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	10:55:36	63	1426	789.87	29	For	28		Off 88	0	90	Closed	T5	Off	
03/07	10:55:35	63	1469	789.88	30	For	28		Off 88	0	90	Closed	T5	Off	
03/07	10:55:34	63	1513	789.89	30	For	30		Off 88	0	90	Closed	T5	Off	
03/07	10:55:33	63	1558	789.90	30	For	34		Off 88	0	90	Closed	T5	Off	
03/07	10:55:32	63	1602	789.90	29	For	34		Off 88	0	90	Closed	T5	Off	
03/07	10:55:31	63	1646	789.91	29	For	35		Off 88	0	90	Closed	T6	Off	
03/07	10:55:30	63	1689	789.92	29	For	35		Off 88	0	90	Closed	T6	Off	
03/07	10:55:29	63	1733	789.93	29	For	35		Off 88	0	90	Closed	T6	Off	
03/07	10:55:28	63	1777	789.94	29	For	35		Off 88	0	90	Closed	T6	Off	
03/07	10:55:27	63	1821	789.94	29	For	35		Off 88	0	90	Closed	T6	Off	
03/07	10:55:26	63	1864	789.95	29	For	35		Off 88	0	90	Closed	T6	Off	
03/07	10:55:25	63	1908	789.96	29	For	35		Off 88	0	90	Closed	T6	Off	
03/07	10:55:24	63	1952	789.97	29	For	35		Off 88	0	90	Closed	T6	Off	
03/07	10:55:23	63	1996	789.98	29	For	35		Off 88	0	90	Closed	T6	Off	
03/07	10:55:22	63	2040	789.99	29	For	35		Off 88	0	90	Closed	T6	Off	
03/07	10:55:21	63	2083	789.99	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:55:20	63	2126	790.00	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:55:19	63	2169	790.01	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:55:18	63	2213	790.02	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:55:17	63	2256	790.03	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:55:16	63	2298	790.04	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:55:15	63	2341	790.04	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:55:14	63	2385	790.05	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:55:13	63	2428	790.06	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:55:12	63	2471	790.07	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:55:11	63	2514	790.08	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:55:10	63	2557	790.08	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:55:09	63	2600	790.09	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:55:08	63	2643	790.10	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:55:07	63	2687	790.11	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:55:06	63	2730	790.12	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:55:05	63	2773	790.13	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:55:04	63	2816	790.13	28	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:55:03	63	2858	790.14	28	For	39		Off 89	0	90	Closed	T6	Off	
03/07	10:55:02	63	2901	790.15	29	For	39		Off 89	0	90	Closed	T6	Off	
03/07	10:55:01	63	2944	790.16	28	For	41		Off 89	0	90	Closed	T6	Off	
03/07	10:55:00	63	2986	790.17	28	For	43		Off 89	0	90	Closed	T7	Off	
03/07	10:54:59	63	3028	790.17	28	For	43		Off 89	0	90	Closed	T7	Off	
03/07	10:54:58	63	3070	790.18	28	For	47		Off 89	0	90	Closed	T7	Off	
03/07	10:54:57	63	3113	790.19	28	For	47		Off 89	0	90	Closed	T7	Off	
03/07	10:54:56	63	3155	790.20	28	For	46		Off 89	0	90	Closed	T8	Off	
03/07	10:54:55	63	3197	790.21	28	For	46		Off 89	0	90	Closed	T8	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:54:54	63	3239	790.21	28	For	46		Off	89	0	90	Closed	T8	Off
03/07	10:54:53	63	3280	790.22	28	For	46		Off	89	0	90	Closed	T8	Off
03/07	10:54:52	63	3322	790.23	28	For	44		Off	89	0	90	Closed	T8	Off
03/07	10:54:51	63	3364	790.24	28	For	44		Off	89	0	90	Closed	T8	Off
03/07	10:54:50	63	3406	790.25	28	For	44		Off	89	0	90	Closed	T8	Off
03/07	10:54:49	63	3447	790.25	28	For	44		Off	89	0	90	Closed	T8	Off
03/07	10:54:48	63	3489	790.26	27	For	44		Off	89	0	90	Closed	T8	Off
03/07	10:54:47	63	3530	790.27	27	For	42		Off	89	0	90	Closed	T8	Off
03/07	10:54:46	63	3571	790.28	27	For	42		Off	89	0	90	Closed	T8	Off
03/07	10:54:45	63	3613	790.28	27	For	42		Off	89	0	90	Closed	T8	Off
03/07	10:54:44	63	3654	790.29	27	For	42		Off	89	0	90	Closed	T8	Off
03/07	10:54:43	63	3695	790.30	27	For	40		Off	89	0	90	Closed	T8	Off
03/07	10:54:42	63	3736	790.31	27	For	40		Off	89	0	90	Closed	T8	Off
03/07	10:54:41	63	3777	790.32	27	For	38		Off	89	0	90	Closed	T8	Off
03/07	10:54:40	63	3817	790.32	27	For	36		Off	89	0	90	Closed	T8	Off
03/07	10:54:39	63	3859	790.33	27	For	33		Off	89	0	90	Closed	T8	Off
03/07	10:54:38	63	3900	790.34	27	For	33		Off	89	0	90	Closed	T8	Off
03/07	10:54:37	63	3940	790.35	27	For	31		Off	89	0	90	Closed	T8	Off
03/07	10:54:36	63	3981	790.35	27	For	29		Off	89	0	90	Closed	T8	Off
03/07	10:54:35	63	4021	790.36	27	For	26		Off	89	0	90	Closed	T8	Off
03/07	10:54:34	63	4062	790.37	27	For	26		Off	89	0	90	Closed	T8	Off
03/07	10:54:33	63	4102	790.38	27	For	24		Off	89	0	90	Closed	T8	Off
03/07	10:54:32	63	4143	790.38	27	For	24		Off	89	0	90	Closed	T8	Off
03/07	10:54:31	63	4184	790.39	27	For	22		Off	89	0	90	Closed	T8	Off
03/07	10:54:30	63	4224	790.40	27	For	22		Off	89	0	90	Closed	T8	Off
03/07	10:54:29	63	4265	790.41	27	For	20		Off	89	0	90	Closed	T8	Off
03/07	10:54:28	63	4305	790.42	27	For	20		Off	89	0	90	Closed	T8	Off
03/07	10:54:27	63	4345	790.42	27	For	20		Off	89	0	90	Closed	T8	Off
03/07	10:54:26	63	4386	790.43	27	For	18		Off	89	0	90	Closed	T8	Off
03/07	10:54:25	63	4426	790.44	27	For	18		Off	89	0	90	Closed	T8	Off
03/07	10:54:24	63	4467	790.45	27	For	18		Off	89	0	90	Closed	T8	Off
03/07	10:54:23	63	4507	790.45	27	For	18		Off	89	0	90	Closed	T8	Off
03/07	10:54:22	63	4547	790.46	27	For	16		Off	89	0	90	Closed	T8	Off
03/07	10:54:21	63	4588	790.47	27	For	16		Off	89	0	90	Closed	T8	Off
03/07	10:54:20	63	4628	790.48	27	For	16		Off	89	0	90	Closed	T8	Off
03/07	10:54:19	63	4669	790.48	27	For	14		Off	89	0	90	Closed	T8	Off
03/07	10:54:18	63	4709	790.49	27	For	14		Off	89	0	90	Closed	T8	Off
03/07	10:54:17	63	4750	790.50	27	For	14		Off	89	0	90	Closed	T8	Off
03/07	10:54:16	63	4790	790.51	27	For	14		Off	89	0	90	Closed	T8	Off
03/07	10:54:15	63	4831	790.52	27	For	12		Off	89	0	90	Closed	T8	Off
03/07	10:54:14	63	4871	790.52	27	For	12		Off	89	0	90	Closed	T8	Off
03/07	10:54:13	63	4912	790.53	27	For	12		Off	89	0	90	Closed	T8	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:54:12	63	4952	790.54	27	For	12		Off	89	0	90	Closed	T8	Off
03/07	10:54:11	63	4992	790.55	27	For	12		Off	89	0	90	Closed	T8	Off
03/07	10:54:10	63	5033	790.55	27	For	10		Off	89	0	90	Closed	T8	Off
03/07	10:54:09	63	5074	790.56	27	For	10		Off	89	0	90	Closed	T8	Off
03/07	10:54:08	63	5114	790.57	27	For	10		Off	89	0	90	Closed	T8	Off
03/07	10:54:07	63	5155	790.58	27	For	10		Off	89	0	90	Closed	T8	Off
03/07	10:54:06	63	5195	790.58	27	For	10		Off	89	0	90	Closed	T7	Off
03/07	10:54:05	63	5236	790.59	27	For	8		Off	89	0	90	Closed	T7	Off
03/07	10:54:04	63	5277	790.60	27	For	8		Off	89	0	90	Closed	T7	Off
03/07	10:54:03	64	38	790.61	27	For	8		Off	89	0	90	Closed	T7	Off
03/07	10:54:02	64	78	790.61	27	For	8		Off	89	0	90	Closed	T7	Off
03/07	10:54:01	64	119	790.62	27	For	8		Off	89	0	90	Closed	T6	Off
03/07	10:54:00	64	160	790.63	27	For	6		Off	89	0	90	Closed	T6	Off
03/07	10:53:59	64	201	790.64	27	For	6		Off	89	0	90	Closed	T6	Off
03/07	10:53:58	64	242	790.65	27	For	6		Off	89	0	90	Closed	T6	Off
03/07	10:53:57	64	283	790.65	27	For	5		Off	89	0	90	Closed	T5	Off
03/07	10:53:56	64	324	790.66	27	For	5		Off	89	0	90	Closed	T5	Off
03/07	10:53:55	64	365	790.67	27	For	5		Off	89	0	90	Closed	T5	Off
03/07	10:53:54	64	406	790.68	28	For	5		Off	89	0	90	Closed	T5	Off
03/07	10:53:53	64	447	790.68	28	For	4		Off	89	0	90	Closed	T4	Off
03/07	10:53:52	64	489	790.69	28	For	4		Off	89	0	90	Closed	T4	Off
03/07	10:53:51	64	530	790.70	28	For	4		Off	89	0	90	Closed	T4	Off
03/07	10:53:50	64	571	790.71	28	For	4		Off	89	0	90	Closed	T4	Off
03/07	10:53:49	64	613	790.72	28	For	5		Off	89	0	90	Closed	T3	Off
03/07	10:53:48	64	655	790.72	28	For	5		Off	89	0	90	Closed	T3	Off
03/07	10:53:47	64	697	790.73	28	For	5		Off	89	0	90	Closed	T3	Off
03/07	10:53:46	64	738	790.74	28	For	5		Off	89	0	90	Closed	T2	Off
03/07	10:53:45	64	780	790.75	28	For	5		Off	89	0	90	Closed	T2	Off
03/07	10:53:44	64	823	790.76	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:43	64	866	790.76	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:42	64	909	790.77	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:41	64	952	790.78	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:40	64	995	790.79	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:39	64	1038	790.80	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:38	64	1080	790.80	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:37	64	1123	790.81	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:36	64	1166	790.82	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:35	64	1209	790.83	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:34	64	1252	790.84	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:33	64	1294	790.85	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:32	64	1337	790.85	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:31	64	1380	790.86	28	For	4		Off	89	0	90	Closed	T2	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:53:30	64	1423	790.87	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:29	64	1466	790.88	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:28	64	1508	790.89	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:27	64	1551	790.89	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:26	64	1594	790.90	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:25	64	1637	790.91	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:24	64	1680	790.92	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:23	64	1723	790.93	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:22	64	1766	790.93	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:21	64	1808	790.94	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:20	64	1851	790.95	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:19	64	1894	790.96	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:18	64	1936	790.97	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:17	64	1979	790.97	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:16	64	2022	790.98	28	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:15	64	2065	790.99	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:53:14	64	2108	791.00	29	For	6		Off	89	0	90	Closed	T2	Off
03/07	10:53:13	64	2152	791.01	30	For	6		Off	89	0	90	Closed	T2	Off
03/07	10:53:12	64	2196	791.02	29	For	8		Off	89	0	90	Closed	T2	Off
03/07	10:53:11	64	2239	791.02	30	For	10		Off	89	0	90	Closed	T2	Off
03/07	10:53:10	64	2284	791.03	30	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:53:09	64	2328	791.04	29	For	16		Off	89	0	90	Closed	T3	Off
03/07	10:53:08	64	2371	791.05	30	For	18		Off	89	0	90	Closed	T3	Off
03/07	10:53:07	64	2416	791.06	30	For	20		Off	89	0	90	Closed	T3	Off
03/07	10:53:06	64	2460	791.07	29	For	22		Off	89	0	90	Closed	T4	Off
03/07	10:53:05	64	2503	791.07	30	For	25		Off	89	0	90	Closed	T4	Off
03/07	10:53:04	64	2548	791.08	30	For	27		Off	89	0	90	Closed	T4	Off
03/07	10:53:03	64	2592	791.09	30	For	28		Off	89	0	90	Closed	T5	Off
03/07	10:53:02	64	2636	791.10	30	For	30		Off	89	0	90	Closed	T5	Off
03/07	10:53:01	64	2680	791.11	30	For	32		Off	89	0	90	Closed	T5	Off
03/07	10:53:00	64	2724	791.12	29	For	34		Off	89	0	90	Closed	T5	Off
03/07	10:52:59	64	2768	791.12	29	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:52:58	64	2812	791.13	29	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:52:57	64	2856	791.14	29	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:52:56	64	2899	791.15	29	For	36		Off	89	0	90	Closed	T6	Off
03/07	10:52:55	64	2943	791.16	29	For	36		Off	89	0	90	Closed	T6	Off
03/07	10:52:54	64	2986	791.17	29	For	36		Off	89	0	90	Closed	T6	Off
03/07	10:52:53	64	3029	791.17	29	For	36		Off	89	0	90	Closed	T6	Off
03/07	10:52:52	64	3073	791.18	29	For	36		Off	89	0	90	Closed	T6	Off
03/07	10:52:51	64	3116	791.19	29	For	36		Off	89	0	90	Closed	T6	Off
03/07	10:52:50	64	3159	791.20	29	For	36		Off	89	0	90	Closed	T6	Off
03/07	10:52:49	64	3203	791.21	29	For	36		Off	89	0	90	Closed	T6	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	10:52:48	64	3246	791.21	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:52:47	64	3289	791.22	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:52:46	64	3333	791.23	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:52:45	64	3376	791.24	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:52:44	64	3419	791.25	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:52:43	64	3463	791.26	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:52:42	64	3506	791.26	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:52:41	64	3549	791.27	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:52:40	64	3593	791.28	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:52:39	64	3636	791.29	29	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:52:38	64	3679	791.30	28	For	36		Off 89	0	90	Closed	T6	Off	
03/07	10:52:37	64	3722	791.31	28	For	37		Off 89	0	90	Closed	T6	Off	
03/07	10:52:36	64	3765	791.31	28	For	37		Off 89	0	90	Closed	T6	Off	
03/07	10:52:35	64	3807	791.32	28	For	37		Off 89	0	90	Closed	T6	Off	
03/07	10:52:34	64	3850	791.33	28	For	37		Off 89	0	90	Closed	T6	Off	
03/07	10:52:33	64	3892	791.34	28	For	40		Off 89	0	90	Closed	T6	Off	
03/07	10:52:32	64	3935	791.35	28	For	42		Off 89	0	90	Closed	T6	Off	
03/07	10:52:31	64	3977	791.35	28	For	43		Off 89	0	90	Closed	T7	Off	
03/07	10:52:30	64	4019	791.36	28	For	47		Off 89	0	90	Closed	T7	Off	
03/07	10:52:29	64	4061	791.37	28	For	50		Off 89	0	90	Closed	T7	Off	
03/07	10:52:28	64	4103	791.38	28	For	50		Off 89	0	90	Closed	T8	Off	
03/07	10:52:27	64	4145	791.39	28	For	50		Off 89	0	90	Closed	T8	Off	
03/07	10:52:26	64	4187	791.39	28	For	48		Off 89	0	90	Closed	T8	Off	
03/07	10:52:25	64	4229	791.40	28	For	45		Off 89	0	90	Closed	T8	Off	
03/07	10:52:24	64	4271	791.41	28	For	42		Off 89	0	90	Closed	T8	Off	
03/07	10:52:23	64	4312	791.42	28	For	42		Off 89	0	90	Closed	T8	Off	
03/07	10:52:22	64	4353	791.42	28	For	38		Off 89	0	90	Closed	T8	Off	
03/07	10:52:21	64	4395	791.43	28	For	38		Off 89	0	90	Closed	T8	Off	
03/07	10:52:20	64	4436	791.44	28	For	36		Off 89	0	90	Closed	T8	Off	
03/07	10:52:19	64	4478	791.45	27	For	34		Off 89	0	90	Closed	T8	Off	
03/07	10:52:18	64	4518	791.46	28	For	32		Off 89	0	90	Closed	T8	Off	
03/07	10:52:17	64	4560	791.46	28	For	29		Off 89	0	90	Closed	T8	Off	
03/07	10:52:16	64	4601	791.47	27	For	29		Off 89	0	90	Closed	T8	Off	
03/07	10:52:15	64	4642	791.48	28	For	27		Off 89	0	90	Closed	T8	Off	
03/07	10:52:14	64	4683	791.49	27	For	25		Off 89	0	90	Closed	T8	Off	
03/07	10:52:13	64	4724	791.49	27	For	23		Off 89	0	90	Closed	T8	Off	
03/07	10:52:12	64	4765	791.50	27	For	23		Off 89	0	90	Closed	T8	Off	
03/07	10:52:11	64	4806	791.51	27	For	21		Off 89	0	90	Closed	T8	Off	
03/07	10:52:10	64	4847	791.52	27	For	21		Off 89	0	90	Closed	T8	Off	
03/07	10:52:09	64	4888	791.53	27	For	19		Off 89	0	90	Closed	T8	Off	
03/07	10:52:08	64	4929	791.53	27	For	19		Off 89	0	90	Closed	T8	Off	
03/07	10:52:07	64	4970	791.54	27	For	17		Off 89	0	90	Closed	T8	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	10:52:06	64	5011	791.55	27	For	17		Off 89	0	90	Closed	T8	Off	
03/07	10:52:05	64	5052	791.56	27	For	17		Off 89	0	90	Closed	T8	Off	
03/07	10:52:04	64	5093	791.56	27	For	17		Off 89	0	90	Closed	T8	Off	
03/07	10:52:03	64	5134	791.57	27	For	15		Off 89	0	90	Closed	T8	Off	
03/07	10:52:02	64	5176	791.58	27	For	15		Off 89	0	90	Closed	T8	Off	
03/07	10:52:01	64	5216	791.59	27	For	15		Off 89	0	90	Closed	T8	Off	
03/07	10:52:00	64	5257	791.60	27	For	15		Off 89	0	90	Closed	T7	Off	
03/07	10:51:59	65	18	791.60	27	For	13		Off 89	0	90	Closed	T7	Off	
03/07	10:51:58	65	60	791.61	27	For	13		Off 89	0	90	Closed	T7	Off	
03/07	10:51:57	65	101	791.62	27	For	13		Off 89	0	90	Closed	T7	Off	
03/07	10:51:56	65	142	791.63	27	For	13		Off 89	0	90	Closed	T7	Off	
03/07	10:51:55	65	183	791.63	28	For	13		Off 89	0	90	Closed	T7	Off	
03/07	10:51:54	65	225	791.64	28	For	11		Off 89	0	90	Closed	T6	Off	
03/07	10:51:53	65	266	791.65	28	For	11		Off 89	0	90	Closed	T6	Off	
03/07	10:51:52	65	307	791.66	28	For	11		Off 89	0	90	Closed	T6	Off	
03/07	10:51:51	65	349	791.67	28	For	11		Off 89	0	90	Closed	T6	Off	
03/07	10:51:50	65	390	791.67	28	For	11		Off 89	0	90	Closed	T6	Off	
03/07	10:51:49	65	432	791.68	28	For	9		Off 89	0	90	Closed	T6	Off	
03/07	10:51:48	65	474	791.69	28	For	9		Off 89	0	90	Closed	T6	Off	
03/07	10:51:47	65	515	791.70	28	For	9		Off 89	0	90	Closed	T6	Off	
03/07	10:51:46	65	557	791.71	28	For	9		Off 89	0	90	Closed	T6	Off	
03/07	10:51:45	65	598	791.71	28	For	9		Off 89	0	90	Closed	T6	Off	
03/07	10:51:44	65	640	791.72	28	For	9		Off 89	0	90	Closed	T5	Off	
03/07	10:51:43	65	682	791.73	28	For	7		Off 89	0	90	Closed	T5	Off	
03/07	10:51:42	65	724	791.74	28	For	7		Off 89	0	90	Closed	T5	Off	
03/07	10:51:41	65	765	791.75	28	For	7		Off 89	0	90	Closed	T5	Off	
03/07	10:51:40	65	807	791.75	28	For	7		Off 89	0	90	Closed	T5	Off	
03/07	10:51:39	65	849	791.76	28	For	7		Off 89	0	90	Closed	T5	Off	
03/07	10:51:38	65	891	791.77	28	For	5		Off 89	0	90	Closed	T5	Off	
03/07	10:51:37	65	933	791.78	28	For	5		Off 89	0	90	Closed	T5	Off	
03/07	10:51:36	65	975	791.78	28	For	5		Off 89	0	90	Closed	T5	Off	
03/07	10:51:35	65	1018	791.79	28	For	5		Off 89	0	90	Closed	T5	Off	
03/07	10:51:34	65	1060	791.80	28	For	5		Off 89	0	90	Closed	T5	Off	
03/07	10:51:33	65	1102	791.81	28	For	5		Off 89	0	90	Closed	T4	Off	
03/07	10:51:32	65	1144	791.82	28	For	5		Off 89	0	90	Closed	T4	Off	
03/07	10:51:31	65	1186	791.82	28	For	5		Off 89	0	90	Closed	T4	Off	
03/07	10:51:30	65	1228	791.83	28	For	4	1111111111	On 89	0	90	Closed	T3	Off	
03/07	10:51:29	65	1271	791.84	28	For	5	1111111111	On 89	0	90	Closed	T3	Off	
03/07	10:51:28	65	1313	791.85	28	For	5	1111111111	On 89	0	90	Closed	T3	Off	
03/07	10:51:27	65	1355	791.86	28	For	4	1111111111	On 89	0	90	Closed	T2	Off	
03/07	10:51:26	65	1398	791.86	28	For	4	1111111111	On 89	0	90	Closed	T2	Off	
03/07	10:51:25	65	1440	791.87	28	For	4	1111111111	On 89	0	90	Closed	T2	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	10:51:24	65	1482	791.88	28	For	4		1 On	89	0	90	Closed	T2	Off
03/07	10:51:23	65	1525	791.89	28	For	4	111	On	89	0	90	Closed	T2	Off
03/07	10:51:22	65	1567	791.90	29	For	4	11111	On	89	0	90	Closed	T2	Off
03/07	10:51:21	65	1610	791.91	28	For	4		On	89	0	90	Closed	T2	Off
03/07	10:51:20	65	1653	791.91	28	For	4	11111111111	On	89	0	90	Closed	T2	Off
03/07	10:51:19	65	1696	791.92	28	For	4	11111111111	On	89	0	90	Closed	T2	Off
03/07	10:51:18	65	1739	791.93	28	For	4	11111111111	On	89	0	90	Closed	T2	Off
03/07	10:51:17	65	1782	791.94	29	For	4	11111111111	On	89	0	90	Closed	T2	Off
03/07	10:51:16	65	1825	791.95	29	For	4	11111111	On	89	0	90	Closed	T2	Off
03/07	10:51:15	65	1868	791.95	29	For	3		On	89	0	90	Closed	T2	Off
03/07	10:51:14	65	1911	791.96	29	For	3		On	89	0	90	Closed	T2	Off
03/07	10:51:13	65	1954	791.97	29	For	3		On	89	0	90	Closed	T2	Off
03/07	10:51:12	65	1997	791.98	29	For	3		On	89	0	90	Closed	T2	Off
03/07	10:51:11	65	2041	791.99	29	For	2	111111	On	89	0	90	Closed	T2	Off
03/07	10:51:10	65	2084	791.99	29	For	1	11111111111	On	89	0	90	Closed	T2	Off
03/07	10:51:09	65	2127	792.00	29	For	1	11111111111	On	89	0	90	Closed	T2	Off
03/07	10:51:08	65	2170	792.01	29	For	1	11111111111	On	89	0	90	Closed	T2	Off
03/07	10:51:07	65	2214	792.02	29	For	1	11111	On	89	0	90	Closed	T2	Off
03/07	10:51:06	65	2257	792.03	29	For	1		Off	89	0	90	Closed	T2	Off
03/07	10:51:05	65	2300	792.04	29	For	1		Off	89	0	90	Closed	T2	Off
03/07	10:51:04	65	2344	792.04	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:51:03	65	2387	792.05	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:51:02	65	2431	792.06	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:51:01	65	2474	792.07	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:51:00	65	2518	792.08	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:50:59	65	2561	792.09	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:50:58	65	2605	792.09	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:50:57	65	2648	792.10	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:50:56	65	2692	792.11	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:50:55	65	2735	792.12	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:50:54	65	2779	792.13	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:50:53	65	2822	792.13	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:50:52	65	2866	792.14	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:50:51	65	2909	792.15	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:50:50	65	2952	792.16	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:50:49	65	2996	792.17	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:50:48	65	3039	792.18	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:50:47	65	3083	792.18	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:50:46	65	3126	792.19	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:50:45	65	3170	792.20	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:50:44	65	3213	792.21	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:50:43	65	3257	792.22	29	For	0		Off	89	0	90	Closed	T1	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:50:42	65	3301	792.23	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:50:41	65	3344	792.23	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:50:40	65	3388	792.24	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:50:39	65	3431	792.25	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:50:38	65	3474	792.26	29	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:50:37	65	3518	792.27	29	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:50:36	65	3561	792.27	29	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:50:35	65	3605	792.28	29	For	3		Off	89	0	90	Closed	Idle	Off
03/07	10:50:34	65	3649	792.29	29	For	3		Off	89	0	90	Closed	Idle	Off
03/07	10:50:33	65	3693	792.30	29	For	6		Off	89	0	90	Closed	T1	Off
03/07	10:50:32	65	3736	792.31	30	For	6		Off	89	0	90	Closed	T1	Off
03/07	10:50:31	65	3780	792.32	30	For	9		Off	89	0	90	Closed	T2	Off
03/07	10:50:30	65	3824	792.32	30	For	12		Off	89	0	90	Closed	T2	Off
03/07	10:50:29	65	3868	792.33	29	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:50:28	65	3912	792.34	30	For	16		Off	89	0	90	Closed	T3	Off
03/07	10:50:27	65	3956	792.35	30	For	20		Off	89	0	90	Closed	T3	Off
03/07	10:50:26	65	4000	792.36	30	For	20		Off	89	0	90	Closed	T3	Off
03/07	10:50:25	65	4044	792.37	29	For	21		Off	89	0	90	Closed	T4	Off
03/07	10:50:24	65	4088	792.37	30	For	24		Off	89	0	90	Closed	T4	Off
03/07	10:50:23	65	4132	792.38	29	For	27		Off	89	0	90	Closed	T4	Off
03/07	10:50:22	65	4175	792.39	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:50:21	65	4219	792.40	29	For	30		Off	89	0	90	Closed	T5	Off
03/07	10:50:20	65	4263	792.41	29	For	30		Off	89	0	90	Closed	T5	Off
03/07	10:50:19	65	4306	792.42	29	For	34		Off	89	0	90	Closed	T5	Off
03/07	10:50:18	65	4350	792.42	29	For	34		Off	89	0	90	Closed	T6	Off
03/07	10:50:17	65	4393	792.43	29	For	36		Off	89	0	90	Closed	T6	Off
03/07	10:50:16	65	4436	792.44	29	For	36		Off	89	0	90	Closed	T6	Off
03/07	10:50:15	65	4479	792.45	29	For	36		Off	89	0	90	Closed	T6	Off
03/07	10:50:14	65	4522	792.46	29	For	36		Off	89	0	90	Closed	T6	Off
03/07	10:50:13	65	4565	792.46	29	For	36		Off	89	0	90	Closed	T6	Off
03/07	10:50:12	65	4608	792.47	29	For	36		Off	89	0	90	Closed	T6	Off
03/07	10:50:11	65	4652	792.48	29	For	36		Off	89	0	90	Closed	T6	Off
03/07	10:50:10	65	4695	792.49	29	For	36		Off	89	0	90	Closed	T6	Off
03/07	10:50:09	65	4738	792.50	29	For	36		Off	89	0	90	Closed	T6	Off
03/07	10:50:08	65	4781	792.51	29	For	36		Off	89	0	90	Closed	T6	Off
03/07	10:50:07	65	4824	792.51	29	For	36		Off	89	0	90	Closed	T6	Off
03/07	10:50:06	65	4867	792.52	28	For	36		Off	89	0	90	Closed	T6	Off
03/07	10:50:05	65	4909	792.53	28	For	38		Off	89	0	90	Closed	T6	Off
03/07	10:50:04	65	4952	792.54	28	For	38		Off	89	0	90	Closed	T6	Off
03/07	10:50:03	65	4994	792.55	28	For	41		Off	89	0	90	Closed	T6	Off
03/07	10:50:02	65	5036	792.55	28	For	43		Off	89	0	90	Closed	T6	Off
03/07	10:50:01	65	5078	792.56	28	For	44		Off	89	0	90	Closed	T7	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:49

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	10:50:00	65	5120	792.57	28	For	47		Off 89	0	90	Closed	T7	Off	
03/07	10:49:59	65	5162	792.58	28	For	49		Off 89	0	90	Closed	T7	Off	
03/07	10:49:58	65	5204	792.59	28	For	49		Off 89	0	90	Closed	T8	Off	
03/07	10:49:57	65	5246	792.59	28	For	47		Off 89	0	90	Closed	T8	Off	
03/07	10:49:56	66	7	792.60	28	For	45		Off 89	0	90	Closed	T8	Off	
03/07	10:49:55	66	49	792.61	28	For	43		Off 89	0	90	Closed	T8	Off	
03/07	10:49:54	66	91	792.62	28	For	40		Off 89	0	90	Closed	T8	Off	
03/07	10:49:53	66	132	792.63	28	For	40		Off 89	0	90	Closed	T8	Off	
03/07	10:49:52	66	173	792.63	27	For	38		Off 89	0	90	Closed	T8	Off	
03/07	10:49:51	66	214	792.64	28	For	36		Off 89	0	90	Closed	T8	Off	
03/07	10:49:50	66	255	792.65	27	For	33		Off 89	0	90	Closed	T8	Off	
03/07	10:49:49	66	296	792.66	27	For	31		Off 89	0	90	Closed	T8	Off	
03/07	10:49:48	66	338	792.66	27	For	29		Off 89	0	90	Closed	T8	Off	
03/07	10:49:47	66	378	792.67	27	For	29		Off 89	0	90	Closed	T8	Off	
03/07	10:49:46	66	419	792.68	27	For	25		Off 89	0	90	Closed	T8	Off	
03/07	10:49:45	66	460	792.69	27	For	25		Off 89	0	90	Closed	T8	Off	
03/07	10:49:44	66	501	792.69	27	For	23		Off 89	0	90	Closed	T8	Off	
03/07	10:49:43	66	542	792.70	27	For	23		Off 89	0	90	Closed	T8	Off	
03/07	10:49:42	66	582	792.71	27	For	21		Off 89	0	90	Closed	T8	Off	
03/07	10:49:41	66	623	792.72	27	For	21		Off 89	0	90	Closed	T8	Off	
03/07	10:49:40	66	663	792.73	27	For	19		Off 89	0	90	Closed	T8	Off	
03/07	10:49:39	66	704	792.73	27	For	19		Off 89	0	90	Closed	T8	Off	
03/07	10:49:38	66	745	792.74	27	For	17		Off 89	0	90	Closed	T8	Off	
03/07	10:49:37	66	786	792.75	27	For	17		Off 89	0	90	Closed	T8	Off	
03/07	10:49:36	66	826	792.76	27	For	17		Off 89	0	90	Closed	T8	Off	
03/07	10:49:35	66	867	792.76	27	For	15		Off 89	0	90	Closed	T8	Off	
03/07	10:49:34	66	907	792.77	27	For	15		Off 89	0	90	Closed	T8	Off	
03/07	10:49:33	66	948	792.78	27	For	15		Off 89	0	90	Closed	T8	Off	
03/07	10:49:32	66	988	792.79	27	For	15		Off 89	0	90	Closed	T8	Off	
03/07	10:49:31	66	1029	792.79	27	For	15		Off 89	0	90	Closed	T7	Off	
03/07	10:49:30	66	1070	792.80	27	For	13		Off 89	0	90	Closed	T7	Off	
03/07	10:49:29	66	1111	792.81	27	For	13		Off 89	0	90	Closed	T7	Off	
03/07	10:49:28	66	1151	792.82	27	For	13		Off 89	0	90	Closed	T7	Off	
03/07	10:49:27	66	1192	792.83	27	For	13		Off 89	0	90	Closed	T7	Off	
03/07	10:49:26	66	1233	792.83	27	For	13		Off 89	0	90	Closed	T7	Off	
03/07	10:49:25	66	1274	792.84	27	For	11		Off 89	0	90	Closed	T7	Off	
03/07	10:49:24	66	1315	792.85	27	For	11		Off 89	0	90	Closed	T7	Off	
03/07	10:49:23	66	1356	792.86	27	For	11		Off 89	0	90	Closed	T7	Off	
03/07	10:49:22	66	1397	792.86	27	For	11		Off 89	0	90	Closed	T7	Off	
03/07	10:49:21	66	1438	792.87	27	For	9		Off 89	0	90	Closed	T7	Off	
03/07	10:49:20	66	1479	792.88	27	For	9		Off 89	0	90	Closed	T7	Off	
03/07	10:49:19	66	1520	792.89	27	For	9		Off 89	0	90	Closed	T7	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB	
		miles	feet	Milepost												klbs
03/07	10:49:18	66	1560	792.90	27	For	9		Off	89	0	90	Closed	T7	Off	
03/07	10:49:17	66	1601	792.90	28	For	9		Off	89	0	90	Closed	T7	Off	
03/07	10:49:16	66	1643	792.91	27	For	9		Off	89	0	90	Closed	T6	Off	
03/07	10:49:15	66	1684	792.92	27	For	7		Off	89	0	90	Closed	T6	Off	
03/07	10:49:14	66	1725	792.93	27	For	7		Off	89	0	90	Closed	T6	Off	
03/07	10:49:13	66	1766	792.93	27	For	7		Off	89	0	90	Closed	T6	Off	
03/07	10:49:12	66	1807	792.94	28	For	7		Off	89	0	90	Closed	T6	Off	
03/07	10:49:11	66	1848	792.95	28	For	7		Off	89	0	90	Closed	T5	Off	
03/07	10:49:10	66	1890	792.96	28	For	5		Off	89	0	90	Closed	T5	Off	
03/07	10:49:09	66	1931	792.97	28	For	5		Off	89	0	90	Closed	T5	Off	
03/07	10:49:08	66	1973	792.97	28	For	5		Off	89	0	90	Closed	T5	Off	
03/07	10:49:07	66	2014	792.98	28	For	5		Off	89	0	90	Closed	T5	Off	
03/07	10:49:06	66	2056	792.99	28	For	5		Off	89	0	90	Closed	T5	Off	
03/07	10:49:05	66	2097	793.00	28	For	4		Off	89	0	90	Closed	T4	Off	
03/07	10:49:04	66	2139	793.01	28	For	4		Off	89	0	90	Closed	T4	Off	
03/07	10:49:03	66	2181	793.01	28	For	4		Off	89	0	90	Closed	T4	Off	
03/07	10:49:02	66	2222	793.02	28	For	4		Off	89	0	90	Closed	T4	Off	
03/07	10:49:01	66	2264	793.03	28	For	4		Off	89	0	90	Closed	T3	Off	
03/07	10:49:00	66	2306	793.04	28	For	4		Off	89	0	90	Closed	T3	Off	
03/07	10:48:59	66	2347	793.04	28	For	4		Off	89	0	90	Closed	T3	Off	
03/07	10:48:58	66	2390	793.05	28	For	4		Off	89	0	90	Closed	T2	Off	
03/07	10:48:57	66	2431	793.06	28	For	4		Off	89	0	90	Closed	T2	Off	
03/07	10:48:56	66	2474	793.07	28	For	4		Off	89	0	90	Closed	T2	Off	
03/07	10:48:55	66	2516	793.08	28	For	4		Off	89	0	90	Closed	T2	Off	
03/07	10:48:54	66	2558	793.08	28	For	4		Off	89	0	90	Closed	T2	Off	
03/07	10:48:53	66	2600	793.09	28	For	4		Off	89	0	90	Closed	T2	Off	
03/07	10:48:52	66	2642	793.10	28	For	4		Off	89	0	90	Closed	T2	Off	
03/07	10:48:51	66	2684	793.11	28	For	4		Off	89	0	90	Closed	T2	Off	
03/07	10:48:50	66	2726	793.12	28	For	4	1111	On	89	0	90	Closed	T2	Off	
03/07	10:48:49	66	2769	793.12	28	For	4	1111111111	On	89	0	90	Closed	T2	Off	
03/07	10:48:48	66	2812	793.13	28	For	4	1111111111	On	89	0	90	Closed	T2	Off	
03/07	10:48:47	66	2855	793.14	28	For	4	1111111111	On	89	0	90	Closed	T2	Off	
03/07	10:48:46	66	2897	793.15	28	For	4	1111111111	On	89	0	90	Closed	T2	Off	
03/07	10:48:45	66	2940	793.16	29	For	4	1111111111	On	89	0	90	Closed	T2	Off	
03/07	10:48:44	66	2983	793.16	29	For	4	1	1	On	89	0	90	Closed	T2	Off
03/07	10:48:43	66	3026	793.17	29	For	4		111111	On	89	0	90	Closed	T2	Off
03/07	10:48:42	66	3068	793.18	28	For	4			On	89	0	90	Closed	T2	Off
03/07	10:48:41	66	3111	793.19	29	For	4	111		On	89	0	90	Closed	T2	Off
03/07	10:48:40	66	3154	793.20	29	For	4	1111111111	On	89	0	90	Closed	T2	Off	
03/07	10:48:39	66	3197	793.21	29	For	4	1111111111	On	89	0	90	Closed	T2	Off	
03/07	10:48:38	66	3240	793.21	29	For	4	1111111111	On	89	0	90	Closed	T2	Off	
03/07	10:48:37	66	3283	793.22	29	For	4	1111111111	On	89	0	90	Closed	T2	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	10:48:36	66	3326	793.23	29	For	4	1111111111	On	89	0	90	Closed	T2	Off
03/07	10:48:35	66	3369	793.24	29	For	4	11111111	On	89	0	90	Closed	T2	Off
03/07	10:48:34	66	3412	793.25	29	For	4		On	89	0	90	Closed	T2	Off
03/07	10:48:33	66	3455	793.25	29	For	4	111	On	89	0	90	Closed	T2	Off
03/07	10:48:32	66	3499	793.26	29	For	4	1111111111	On	89	0	90	Closed	T2	Off
03/07	10:48:31	66	3542	793.27	29	For	4	1111111111	On	89	0	90	Closed	T2	Off
03/07	10:48:30	66	3585	793.28	29	For	4	1111111111	On	89	0	90	Closed	T2	Off
03/07	10:48:29	66	3628	793.29	29	For	4	1111111111	On	89	0	90	Closed	T2	Off
03/07	10:48:28	66	3671	793.30	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:48:27	66	3715	793.30	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:48:26	66	3758	793.31	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:48:25	66	3802	793.32	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:48:24	66	3845	793.33	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:48:23	66	3889	793.34	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:48:22	66	3932	793.34	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:48:21	66	3976	793.35	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:48:20	66	4019	793.36	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:48:19	66	4063	793.37	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:48:18	66	4106	793.38	29	For	4		Off	89	0	90	Closed	T2	Off
03/07	10:48:17	66	4151	793.39	29	For	6		Off	89	0	90	Closed	T2	Off
03/07	10:48:16	66	4194	793.39	29	For	6		Off	89	0	90	Closed	T2	Off
03/07	10:48:15	66	4238	793.40	30	For	6		Off	89	0	90	Closed	T2	Off
03/07	10:48:14	66	4282	793.41	30	For	10		Off	89	0	90	Closed	T2	Off
03/07	10:48:13	66	4326	793.42	29	For	12		Off	89	0	90	Closed	T2	Off
03/07	10:48:12	66	4369	793.43	30	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:48:11	66	4413	793.44	30	For	15		Off	89	0	90	Closed	T3	Off
03/07	10:48:10	66	4457	793.44	30	For	18		Off	89	0	90	Closed	T3	Off
03/07	10:48:09	66	4501	793.45	30	For	19		Off	89	0	90	Closed	T4	Off
03/07	10:48:08	66	4545	793.46	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	10:48:07	66	4590	793.47	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:48:06	66	4634	793.48	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:48:05	66	4678	793.49	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:48:04	66	4722	793.49	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:48:03	66	4765	793.50	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:48:02	66	4809	793.51	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:48:01	66	4853	793.52	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:48:00	66	4897	793.53	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:47:59	66	4941	793.54	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:47:58	66	4985	793.54	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:47:57	66	5029	793.55	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:47:56	66	5073	793.56	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:47:55	66	5117	793.57	29	For	18		Off	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	10:47:54	66	5161	793.58	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:47:53	66	5205	793.59	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:47:52	66	5249	793.59	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:47:51	67	13	793.60	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:47:50	67	56	793.61	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:47:49	67	101	793.62	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:47:48	67	145	793.63	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:47:47	67	189	793.64	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:47:46	67	232	793.64	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:47:45	67	276	793.65	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:47:44	67	320	793.66	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:47:43	67	364	793.67	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:47:42	67	408	793.68	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:47:41	67	452	793.69	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:47:40	67	496	793.69	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:47:39	67	540	793.70	29	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:47:38	67	584	793.71	30	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:47:37	67	628	793.72	29	For	18	111	Off	89	0	90	Closed	T4	Off
03/07	10:47:36	67	672	793.73	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	10:47:35	67	715	793.74	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	10:47:34	67	759	793.74	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	10:47:33	67	803	793.75	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	10:47:32	67	846	793.76	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	10:47:31	67	890	793.77	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	10:47:30	67	933	793.78	30	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	10:47:29	67	978	793.79	29	For	18	1 1111	On	89	0	90	Closed	T4	Off
03/07	10:47:28	67	1021	793.79	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	10:47:27	67	1065	793.80	30	For	18		On	89	0	90	Closed	T4	Off
03/07	10:47:26	67	1109	793.81	29	For	18	11111	On	89	0	90	Closed	T4	Off
03/07	10:47:25	67	1153	793.82	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	10:47:24	67	1196	793.83	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	10:47:23	67	1240	793.83	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	10:47:22	67	1283	793.84	29	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	10:47:21	67	1327	793.85	30	For	18	1111111111	On	89	0	90	Closed	T4	Off
03/07	10:47:20	67	1371	793.86	29	For	18	1	On	89	0	90	Closed	T4	Off
03/07	10:47:19	67	1414	793.87	29	For	19	1111	On	89	0	90	Closed	T4	Off
03/07	10:47:18	67	1458	793.88	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	10:47:17	67	1502	793.88	29	For	19	1111111111	On	89	0	90	Closed	T4	Off
03/07	10:47:16	67	1545	793.89	29	For	19	1111111	On	89	0	90	Closed	T4	Off
03/07	10:47:15	67	1590	793.90	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	10:47:14	67	1633	793.91	29	For	19		Off	89	0	90	Closed	T4	Off
03/07	10:47:13	67	1677	793.92	29	For	19		Off	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	10:47:12	67	1721	793.93	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:47:11	67	1764	793.93	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:47:10	67	1808	793.94	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:47:09	67	1852	793.95	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:47:08	67	1895	793.96	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:47:07	67	1939	793.97	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:47:06	67	1983	793.98	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:47:05	67	2026	793.98	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:47:04	67	2070	793.99	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:47:03	67	2114	794.00	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:47:02	67	2157	794.01	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:47:01	67	2201	794.02	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:47:00	67	2245	794.03	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:46:59	67	2289	794.03	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:46:58	67	2332	794.04	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:46:57	67	2376	794.05	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:46:56	67	2420	794.06	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:46:55	67	2463	794.07	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:46:54	67	2507	794.07	29	For	19		Off 89	0	90	Closed	T4	Off	
03/07	10:46:53	67	2551	794.08	29	For	17		Off 89	0	90	Closed	T4	Off	
03/07	10:46:52	67	2594	794.09	29	For	17		Off 89	0	90	Closed	T4	Off	
03/07	10:46:51	67	2638	794.10	29	For	17		Off 89	0	90	Closed	T4	Off	
03/07	10:46:50	67	2682	794.11	29	For	17		Off 89	0	90	Closed	T4	Off	
03/07	10:46:49	67	2725	794.12	29	For	17		Off 89	0	90	Closed	T4	Off	
03/07	10:46:48	67	2770	794.12	29	For	15		Off 89	0	90	Closed	T4	Off	
03/07	10:46:47	67	2814	794.13	29	For	15		Off 89	0	90	Closed	T4	Off	
03/07	10:46:46	67	2857	794.14	29	For	15		Off 89	0	90	Closed	T4	Off	
03/07	10:46:45	67	2901	794.15	29	For	15		Off 89	0	90	Closed	T4	Off	
03/07	10:46:44	67	2945	794.16	29	For	15		Off 89	0	90	Closed	T4	Off	
03/07	10:46:43	67	2989	794.17	29	For	15		Off 89	0	90	Closed	T4	Off	
03/07	10:46:42	67	3033	794.17	29	For	13		Off 89	0	90	Closed	T4	Off	
03/07	10:46:41	67	3077	794.18	29	For	13		Off 89	0	90	Closed	T4	Off	
03/07	10:46:40	67	3120	794.19	30	For	13		Off 89	0	90	Closed	T4	Off	
03/07	10:46:39	67	3164	794.20	30	For	15		Off 89	0	90	Closed	T4	Off	
03/07	10:46:38	67	3209	794.21	29	For	15		Off 89	0	90	Closed	T4	Off	
03/07	10:46:37	67	3252	794.22	30	For	18		Off 89	0	90	Closed	T3	Off	
03/07	10:46:36	67	3296	794.22	30	For	18		Off 89	0	90	Closed	T4	Off	
03/07	10:46:35	67	3340	794.23	30	For	18		Off 89	0	90	Closed	T4	Off	
03/07	10:46:34	67	3384	794.24	30	For	18		Off 89	0	90	Closed	T4	Off	
03/07	10:46:33	67	3428	794.25	30	For	18		Off 89	0	90	Closed	T4	Off	
03/07	10:46:32	67	3472	794.26	30	For	18		Off 89	0	90	Closed	T4	Off	
03/07	10:46:31	67	3516	794.27	30	For	18		Off 89	0	90	Closed	T4	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:49

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:46:30	67	3561	794.27	30	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:46:29	67	3605	794.28	30	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:46:28	67	3649	794.29	30	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:46:27	67	3693	794.30	30	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:46:26	67	3737	794.31	30	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:46:25	67	3781	794.32	30	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:46:24	67	3825	794.32	30	For	18		Off	89	0	90	Closed	T4	Off
03/07	10:46:23	67	3869	794.33	30	For	20		Off	89	0	90	Closed	T4	Off
03/07	10:46:22	67	3913	794.34	30	For	20		Off	89	0	90	Closed	T4	Off
03/07	10:46:21	67	3957	794.35	30	For	23		Off	89	0	90	Closed	T4	Off
03/07	10:46:20	67	4002	794.36	30	For	25		Off	89	0	90	Closed	T4	Off
03/07	10:46:19	67	4046	794.37	30	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:46:18	67	4090	794.37	30	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:46:17	67	4134	794.38	30	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:46:16	67	4178	794.39	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:46:15	67	4222	794.40	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:46:14	67	4266	794.41	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:46:13	67	4310	794.42	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:46:12	67	4354	794.42	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:46:11	67	4397	794.43	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:46:10	67	4441	794.44	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:46:09	67	4485	794.45	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:46:08	67	4529	794.46	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:46:07	67	4573	794.47	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:46:06	67	4616	794.47	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:46:05	67	4661	794.48	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:46:04	67	4705	794.49	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:46:03	67	4748	794.50	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:46:02	67	4792	794.51	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:46:01	67	4836	794.52	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:46:00	67	4880	794.52	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:45:59	67	4924	794.53	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:45:58	67	4967	794.54	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:45:57	67	5011	794.55	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:45:56	67	5055	794.56	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:45:55	67	5099	794.57	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:45:54	67	5143	794.57	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:45:53	67	5187	794.58	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:45:52	67	5231	794.59	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:45:51	67	5274	794.60	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:45:50	68	38	794.61	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:45:49	68	82	794.62	29	For	25		Off	89	0	90	Closed	T5	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:45:48	68	126	794.62	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:45:47	68	170	794.63	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:45:46	68	213	794.64	29	For	25		Off	89	0	90	Closed	T5	Off
03/07	10:45:45	68	257	794.65	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:44	68	300	794.66	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:43	68	344	794.67	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:42	68	388	794.67	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:41	68	431	794.68	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:40	68	475	794.69	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:39	68	518	794.70	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:38	68	562	794.71	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:37	68	605	794.71	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:36	68	649	794.72	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:35	68	692	794.73	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:34	68	736	794.74	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:33	68	779	794.75	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:32	68	823	794.76	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:31	68	866	794.76	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:30	68	910	794.77	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:29	68	953	794.78	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:28	68	997	794.79	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:27	68	1040	794.80	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:26	68	1084	794.81	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:25	68	1127	794.81	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:24	68	1171	794.82	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:23	68	1214	794.83	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:22	68	1258	794.84	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:21	68	1301	794.85	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:20	68	1345	794.85	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:19	68	1388	794.86	29	For	27		Off	89	0	90	Closed	T5	Off
03/07	10:45:18	68	1431	794.87	29	For	29		Off	89	0	90	Closed	T5	Off
03/07	10:45:17	68	1474	794.88	29	For	29		Off	89	0	90	Closed	T5	Off
03/07	10:45:16	68	1517	794.89	29	For	29		Off	89	0	90	Closed	T5	Off
03/07	10:45:15	68	1561	794.90	29	For	31		Off	89	0	90	Closed	T5	Off
03/07	10:45:14	68	1604	794.90	29	For	33		Off	89	0	90	Closed	T5	Off
03/07	10:45:13	68	1647	794.91	28	For	35		Off	89	0	90	Closed	T5	Off
03/07	10:45:12	68	1690	794.92	28	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:45:11	68	1733	794.93	28	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:45:10	68	1776	794.94	28	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:45:09	68	1819	794.94	28	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:45:08	68	1862	794.95	28	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:45:07	68	1905	794.96	28	For	35		Off	89	0	90	Closed	T6	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789		psi	psi	psi			Excit
03/07	10:45:06	68	1948	794.97	28	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:45:05	68	1990	794.98	28	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:45:04	68	2033	794.99	28	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:45:03	68	2076	794.99	28	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:45:02	68	2119	795.00	28	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:45:01	68	2162	795.01	28	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:45:00	68	2205	795.02	28	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:44:59	68	2248	795.03	28	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:44:58	68	2290	795.03	28	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:44:57	68	2333	795.04	28	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:44:56	68	2376	795.05	28	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:44:55	68	2419	795.06	28	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:44:54	68	2462	795.07	28	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:44:53	68	2504	795.07	28	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:44:52	68	2547	795.08	28	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:44:51	68	2590	795.09	28	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:44:50	68	2633	795.10	28	For	35		Off	89	0	90	Closed	T6	Off
03/07	10:44:49	68	2675	795.11	28	For	36	1111111111	On	89	0	90	Closed	T6	Off
03/07	10:44:48	68	2718	795.11	28	For	36	1111111111	On	89	0	90	Closed	T6	Off
03/07	10:44:47	68	2759	795.12	28	For	36	1111111111	On	89	0	90	Closed	T6	Off
03/07	10:44:46	68	2802	795.13	28	For	36	1111111111	On	89	0	90	Closed	T6	Off
03/07	10:44:45	68	2844	795.14	28	For	36	1111111111	On	89	0	90	Closed	T6	Off
03/07	10:44:44	68	2886	795.15	28	For	36	1111111111	On	89	0	90	Closed	T6	Off
03/07	10:44:43	68	2929	795.15	28	For	36	1111111111	On	89	0	90	Closed	T6	Off
03/07	10:44:42	68	2971	795.16	28	For	36	1111111111	On	89	0	90	Closed	T6	Off
03/07	10:44:41	68	3013	795.17	28	For	36	1111111111	On	89	0	90	Closed	T6	Off
03/07	10:44:40	68	3055	795.18	28	For	36	11111111	On	89	0	90	Closed	T6	Off
03/07	10:44:39	68	3097	795.19	28	For	36		On	89	0	90	Closed	T6	Off
03/07	10:44:38	68	3139	795.19	28	For	36		On	89	0	90	Closed	T6	Off
03/07	10:44:37	68	3181	795.20	28	For	37	11111	On	89	0	90	Closed	T6	Off
03/07	10:44:36	68	3223	795.21	28	For	38	1111	On	89	0	90	Closed	T6	Off
03/07	10:44:35	68	3265	795.22	28	For	39		On	89	0	90	Closed	T6	Off
03/07	10:44:34	68	3307	795.23	28	For	42		On	89	0	90	Closed	T6	Off
03/07	10:44:33	68	3349	795.23	28	For	46		On	89	0	90	Closed	T6	Off
03/07	10:44:32	68	3390	795.24	28	For	49		On	89	0	90	Closed	T7	Off
03/07	10:44:31	68	3432	795.25	28	For	53		On	89	0	90	Closed	T7	Off
03/07	10:44:30	68	3474	795.26	28	For	55	1111111111	On	89	0	90	Closed	T7	Off
03/07	10:44:29	68	3515	795.27	28	For	55	1111111111	On	89	0	90	Closed	T8	Off
03/07	10:44:28	68	3556	795.27	27	For	55	1111111111	On	89	0	90	Closed	T8	Off
03/07	10:44:27	68	3598	795.28	27	For	55		On	89	0	90	Closed	T8	Off
03/07	10:44:26	68	3639	795.29	27	For	55		On	89	0	90	Closed	T8	Off
03/07	10:44:25	68	3680	795.30	27	For	55		On	89	0	90	Closed	T8	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	10:44:24	68	3721	795.30	27	For	55		On	89	0	90	Closed	T8	Off
03/07	10:44:23	68	3762	795.31	27	For	55		On	89	0	90	Closed	T8	Off
03/07	10:44:22	68	3803	795.32	27	For	56	11111111	On	89	0	90	Closed	T8	Off
03/07	10:44:21	68	3844	795.33	27	For	55	111111111111	On	89	0	90	Closed	T8	Off
03/07	10:44:20	68	3884	795.34	27	For	55	111111111111	On	89	0	90	Closed	T8	Off
03/07	10:44:19	68	3925	795.34	27	For	52	11111111	On	89	0	90	Closed	T8	Off
03/07	10:44:18	68	3964	795.35	27	For	50		Off	89	0	90	Closed	T8	Off
03/07	10:44:17	68	4005	795.36	27	For	47		Off	89	0	90	Closed	T8	Off
03/07	10:44:16	68	4045	795.37	27	For	47		Off	89	0	90	Closed	T8	Off
03/07	10:44:15	68	4085	795.37	27	For	45		Off	89	0	90	Closed	T8	Off
03/07	10:44:14	68	4125	795.38	27	For	42		Off	89	0	90	Closed	T8	Off
03/07	10:44:13	68	4165	795.39	27	For	39		Off	89	0	90	Closed	T8	Off
03/07	10:44:12	68	4204	795.40	27	For	39		Off	89	0	90	Closed	T8	Off
03/07	10:44:11	68	4244	795.40	27	For	35		Off	89	0	90	Closed	T8	Off
03/07	10:44:10	68	4284	795.41	26	For	35		Off	89	0	90	Closed	T8	Off
03/07	10:44:09	68	4323	795.42	26	For	32		Off	89	0	90	Closed	T8	Off
03/07	10:44:08	68	4363	795.43	26	For	32		Off	89	0	90	Closed	T8	Off
03/07	10:44:07	68	4402	795.43	26	For	29		Off	89	0	90	Closed	T8	Off
03/07	10:44:06	68	4442	795.44	26	For	29		Off	89	0	90	Closed	T8	Off
03/07	10:44:05	68	4481	795.45	26	For	27		Off	89	0	90	Closed	T8	Off
03/07	10:44:04	68	4520	795.46	26	For	27		Off	89	0	90	Closed	T8	Off
03/07	10:44:03	68	4559	795.46	26	For	25		Off	89	0	90	Closed	T8	Off
03/07	10:44:02	68	4598	795.47	26	For	25		Off	89	0	90	Closed	T8	Off
03/07	10:44:01	68	4637	795.48	26	For	25		Off	89	0	90	Closed	T8	Off
03/07	10:44:00	68	4677	795.49	26	For	23		Off	89	0	90	Closed	T7	Off
03/07	10:43:59	68	4715	795.49	26	For	23		Off	89	0	90	Closed	T7	Off
03/07	10:43:58	68	4754	795.50	26	For	22		Off	89	0	90	Closed	T6	Off
03/07	10:43:57	68	4794	795.51	26	For	22		Off	89	0	90	Closed	T6	Off
03/07	10:43:56	68	4833	795.52	26	For	22		Off	89	0	90	Closed	T6	Off
03/07	10:43:55	68	4871	795.52	26	For	22		Off	89	0	90	Closed	T6	Off
03/07	10:43:54	68	4910	795.53	26	For	23		Off	89	0	90	Closed	T5	Off
03/07	10:43:53	68	4949	795.54	26	For	23		Off	89	0	90	Closed	T5	Off
03/07	10:43:52	68	4988	795.54	26	For	25		Off	89	0	90	Closed	T4	Off
03/07	10:43:51	68	5027	795.55	26	For	29		Off	89	0	90	Closed	T4	Off
03/07	10:43:50	68	5066	795.56	26	For	32		Off	89	0	90	Closed	T4	Off
03/07	10:43:49	68	5105	795.57	26	For	33		Off	89	0	90	Closed	T3	Off
03/07	10:43:48	68	5143	795.57	26	For	33		Off	89	0	90	Closed	T3	Off
03/07	10:43:47	68	5182	795.58	25	For	41		Off	89	0	90	Closed	T3	Off
03/07	10:43:46	68	5221	795.59	25	For	45		Off	89	0	90	Closed	T2	Off
03/07	10:43:45	68	5259	795.60	26	For	45		Off	89	0	90	Closed	T2	Off
03/07	10:43:44	69	17	795.60	26	For	47		Off	89	0	90	Closed	T2	Off
03/07	10:43:43	69	56	795.61	25	For	60		Off	89	0	90	Closed	T2	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:43:42	69	94	795.62	25	For	61		Off	89	0	90	Closed	T8	Off
03/07	10:43:41	69	132	795.63	25	For	61		Off	89	0	90	Closed	T8	Off
03/07	10:43:40	69	170	795.63	25	For	61		Off	89	0	90	Closed	T8	Off
03/07	10:43:39	69	208	795.64	25	For	61		Off	89	0	90	Closed	T8	Off
03/07	10:43:38	69	246	795.65	25	For	61		Off	89	0	90	Closed	T8	Off
03/07	10:43:37	69	283	795.65	25	For	61		Off	89	0	90	Closed	T8	Off
03/07	10:43:36	69	321	795.66	25	For	63		Off	89	0	90	Closed	T8	Off
03/07	10:43:35	69	358	795.67	25	For	63		Off	89	0	90	Closed	T8	Off
03/07	10:43:34	69	395	795.67	25	For	63		Off	89	0	90	Closed	T8	Off
03/07	10:43:33	69	432	795.68	25	For	63		Off	89	0	90	Closed	T8	Off
03/07	10:43:32	69	469	795.69	24	For	63		Off	89	0	90	Closed	T8	Off
03/07	10:43:31	69	505	795.70	24	For	64		Off	89	0	90	Closed	T8	Off
03/07	10:43:30	69	541	795.70	24	For	64		Off	89	0	90	Closed	T8	Off
03/07	10:43:29	69	577	795.71	24	For	64		Off	89	0	90	Closed	T8	Off
03/07	10:43:28	69	613	795.72	24	For	64		Off	89	0	90	Closed	T8	Off
03/07	10:43:27	69	649	795.72	24	For	64		Off	89	0	90	Closed	T8	Off
03/07	10:43:26	69	684	795.73	24	For	64		Off	89	0	90	Closed	T8	Off
03/07	10:43:25	69	720	795.74	24	For	64		Off	89	0	90	Closed	T8	Off
03/07	10:43:24	69	756	795.74	24	For	64		Off	89	0	90	Closed	T8	Off
03/07	10:43:23	69	792	795.75	24	For	64		Off	89	0	90	Closed	T8	Off
03/07	10:43:22	69	828	795.76	24	For	64		Off	89	0	90	Closed	T8	Off
03/07	10:43:21	69	863	795.76	23	For	64		Off	89	0	90	Closed	T8	Off
03/07	10:43:20	69	898	795.77	23	For	66		Off	89	0	90	Closed	T8	Off
03/07	10:43:19	69	932	795.78	23	For	66		Off	89	0	90	Closed	T8	Off
03/07	10:43:18	69	967	795.78	23	For	66		Off	89	0	90	Closed	T8	Off
03/07	10:43:17	69	1001	795.79	23	For	68		Off	89	0	90	Closed	T8	Off
03/07	10:43:16	69	1035	795.80	22	For	68		Off	89	0	90	Closed	T8	Off
03/07	10:43:15	69	1069	795.80	22	For	70		Off	89	0	90	Closed	T8	Off
03/07	10:43:14	69	1103	795.81	22	For	70		Off	89	0	90	Closed	T8	Off
03/07	10:43:13	69	1136	795.82	22	For	70		Off	89	0	90	Closed	T8	Off
03/07	10:43:12	69	1170	795.82	21	For	70		Off	89	0	90	Closed	T8	Off
03/07	10:43:11	69	1202	795.83	21	For	72		Off	89	0	90	Closed	T8	Off
03/07	10:43:10	69	1234	795.83	21	For	72		Off	89	0	90	Closed	T8	Off
03/07	10:43:09	69	1267	795.84	21	For	72		Off	89	0	90	Closed	T8	Off
03/07	10:43:08	69	1299	795.85	21	For	72		Off	89	0	90	Closed	T8	Off
03/07	10:43:07	69	1332	795.85	21	For	72		Off	89	0	90	Closed	T8	Off
03/07	10:43:06	69	1364	795.86	21	For	72		Off	89	0	90	Closed	T8	Off
03/07	10:43:05	69	1396	795.86	21	For	72		Off	89	0	90	Closed	T8	Off
03/07	10:43:04	69	1427	795.87	21	For	74		Off	89	0	90	Closed	T8	Off
03/07	10:43:03	69	1458	795.88	21	For	74		Off	89	0	90	Closed	T8	Off
03/07	10:43:02	69	1489	795.88	21	For	74		Off	89	0	90	Closed	T8	Off
03/07	10:43:01	69	1520	795.89	21	For	74		Off	89	0	90	Closed	T8	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789		psi	psi	psi			Excit
03/07	10:43:00	69	1551	795.89	21	For	74		Off	89	0	90	Closed	T8	Off
03/07	10:42:59	69	1582	795.90	20	For	74		Off	89	0	90	Closed	T8	Off
03/07	10:42:58	69	1612	795.91	20	For	75		On	89	0	90	Closed	T8	Off
03/07	10:42:57	69	1642	795.91	20	For	75		On	89	0	90	Closed	T8	Off
03/07	10:42:56	69	1672	795.92	20	For	75		On	89	0	90	Closed	T8	Off
03/07	10:42:55	69	1702	795.92	19	For	75		On	89	0	90	Closed	T8	Off
03/07	10:42:54	69	1731	795.93	19	For	77		On	89	0	90	Closed	T8	Off
03/07	10:42:53	69	1761	795.93	19	For	77		On	89	0	90	Closed	T8	Off
03/07	10:42:52	69	1790	795.94	19	For	77		On	89	0	90	Closed	T8	Off
03/07	10:42:51	69	1819	795.94	19	For	79		On	89	0	90	Closed	T8	Off
03/07	10:42:50	69	1847	795.95	19	For	79		On	89	0	90	Closed	T8	Off
03/07	10:42:49	69	1875	795.96	18	For	79		On	89	0	90	Closed	T8	Off
03/07	10:42:48	69	1903	795.96	18	For	81		On	89	0	90	Closed	T8	Off
03/07	10:42:47	69	1931	795.97	18	For	82	111	On	89	0	90	Closed	T8	Off
03/07	10:42:46	69	1958	795.97	18	For	83	1111111111	On	89	0	90	Closed	T8	Off
03/07	10:42:45	69	1986	795.98	18	For	83	1111111111	On	89	0	90	Closed	T8	Off
03/07	10:42:44	69	2013	795.98	18	For	85	1111111111	On	89	0	90	Closed	T8	Off
03/07	10:42:43	69	2039	795.99	17	For	85	1111111111	On	89	0	90	Closed	T8	Off
03/07	10:42:42	69	2066	795.99	17	For	87	1111111111	On	89	0	90	Closed	T8	Off
03/07	10:42:41	69	2092	796.00	17	For	87	1111111111	On	89	0	90	Closed	T8	Off
03/07	10:42:40	69	2118	796.00	17	For	88	11111111	On	89	0	90	Closed	T8	Off
03/07	10:42:39	69	2144	796.01	17	For	89		On	89	0	90	Closed	T8	Off
03/07	10:42:38	69	2169	796.01	17	For	90	11	On	89	0	90	Closed	T8	Off
03/07	10:42:37	69	2194	796.02	16	For	90	111111	On	89	0	90	Closed	T8	Off
03/07	10:42:36	69	2219	796.02	16	For	92		On	89	0	90	Closed	T8	Off
03/07	10:42:35	69	2244	796.03	16	For	92		On	89	0	90	Closed	T8	Off
03/07	10:42:34	69	2268	796.03	16	For	93	1111	On	89	0	90	Closed	T8	Off
03/07	10:42:33	69	2292	796.03	16	For	93	1111111111	On	89	0	90	Closed	T8	Off
03/07	10:42:32	69	2316	796.04	16	For	93	1111111111	On	89	0	90	Closed	T8	Off
03/07	10:42:31	69	2340	796.04	15	For	93	1111111111	On	89	0	90	Closed	T8	Off
03/07	10:42:30	69	2364	796.05	15	For	90	1111111111	On	89	0	90	Closed	T8	Off
03/07	10:42:29	69	2387	796.05	15	For	86	1111111111	On	89	0	90	Closed	T8	Off
03/07	10:42:28	69	2410	796.06	15	For	83	11111111	On	89	0	90	Closed	T8	Off
03/07	10:42:27	69	2432	796.06	15	For	81		On	89	0	90	Closed	T8	Off
03/07	10:42:26	69	2454	796.06	15	For	78		On	89	0	90	Closed	T8	Off
03/07	10:42:25	69	2477	796.07	14	For	75		On	89	0	90	Closed	T8	Off
03/07	10:42:24	69	2499	796.07	14	For	72		On	89	0	90	Closed	T8	Off
03/07	10:42:23	69	2520	796.08	14	For	68		On	89	0	90	Closed	T8	Off
03/07	10:42:22	69	2542	796.08	14	For	65		On	89	0	90	Closed	T8	Off
03/07	10:42:21	69	2563	796.09	14	For	63	11111111	On	89	0	90	Closed	T8	Off
03/07	10:42:20	69	2584	796.09	14	For	61	1111111111	On	89	0	90	Closed	T8	Off
03/07	10:42:19	69	2605	796.09	14	For	59	1111111111	On	89	0	90	Closed	T8	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:49

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	10:42:18	69	2626	796.10	14	For	57	1111111111	On	89	0	90	Closed	T8	Off
03/07	10:42:17	69	2647	796.10	13	For	56	111	Off	89	0	90	Closed	T8	Off
03/07	10:42:16	69	2667	796.11	13	For	54		Off	89	0	90	Closed	T8	Off
03/07	10:42:15	69	2687	796.11	13	For	52		Off	89	0	90	Closed	T7	Off
03/07	10:42:14	69	2707	796.11	13	For	52		Off	89	0	90	Closed	T7	Off
03/07	10:42:13	69	2727	796.12	13	For	50		Off	89	0	90	Closed	T7	Off
03/07	10:42:12	69	2747	796.12	13	For	50		Off	89	0	90	Closed	T7	Off
03/07	10:42:11	69	2766	796.12	12	For	48		Off	89	0	90	Closed	T7	Off
03/07	10:42:10	69	2786	796.13	12	For	46		Off	89	0	90	Closed	T6	Off
03/07	10:42:09	69	2805	796.13	12	For	46		Off	89	0	90	Closed	T6	Off
03/07	10:42:08	69	2824	796.14	12	For	46		Off	89	0	90	Closed	T6	Off
03/07	10:42:07	69	2843	796.14	12	For	44		Off	89	0	90	Closed	T6	Off
03/07	10:42:06	69	2863	796.14	12	For	44		Off	89	0	90	Closed	T6	Off
03/07	10:42:05	69	2882	796.15	12	For	43		Off	89	0	90	Closed	T5	Off
03/07	10:42:04	69	2900	796.15	12	For	43		Off	89	0	90	Closed	T5	Off
03/07	10:42:03	69	2919	796.15	12	For	43		Off	89	0	90	Closed	T5	Off
03/07	10:42:02	69	2937	796.16	12	For	43		Off	89	0	90	Closed	T5	Off
03/07	10:42:01	69	2956	796.16	12	For	43		Off	89	0	90	Closed	T5	Off
03/07	10:42:00	69	2973	796.16	12	For	42		Off	89	0	90	Closed	T4	Off
03/07	10:41:59	69	2991	796.17	12	For	42		Off	89	0	90	Closed	T4	Off
03/07	10:41:58	69	3009	796.17	12	For	42		Off	89	0	90	Closed	T4	Off
03/07	10:41:57	69	3027	796.17	12	For	42		Off	89	0	90	Closed	T4	Off
03/07	10:41:56	69	3045	796.18	11	For	42		Off	89	0	90	Closed	T4	Off
03/07	10:41:55	69	3063	796.18	11	For	40		Off	89	0	90	Closed	T4	Off
03/07	10:41:54	69	3081	796.18	11	For	40		Off	89	0	90	Closed	T4	Off
03/07	10:41:53	69	3098	796.19	11	For	40		Off	89	0	90	Closed	T4	Off
03/07	10:41:52	69	3115	796.19	11	For	40		Off	89	0	90	Closed	T4	Off
03/07	10:41:51	69	3133	796.19	11	For	38		Off	89	0	90	Closed	T4	Off
03/07	10:41:50	69	3150	796.20	11	For	38		Off	89	0	90	Closed	T4	Off
03/07	10:41:49	69	3167	796.20	11	For	38		Off	89	0	90	Closed	T4	Off
03/07	10:41:48	69	3183	796.20	11	For	36		Off	89	0	90	Closed	T4	Off
03/07	10:41:47	69	3200	796.21	11	For	36		Off	89	0	90	Closed	T4	Off
03/07	10:41:46	69	3217	796.21	11	For	36		Off	89	0	90	Closed	T4	Off
03/07	10:41:45	69	3234	796.21	11	For	34		Off	89	0	90	Closed	T4	Off
03/07	10:41:44	69	3250	796.22	11	For	34		Off	89	0	90	Closed	T4	Off
03/07	10:41:43	69	3266	796.22	11	For	34		Off	89	0	90	Closed	T4	Off
03/07	10:41:42	69	3282	796.22	10	For	34		Off	89	0	90	Closed	T4	Off
03/07	10:41:41	69	3298	796.22	10	For	33		Off	89	0	90	Closed	T3	Off
03/07	10:41:40	69	3314	796.23	10	For	33		Off	89	0	90	Closed	T3	Off
03/07	10:41:39	69	3330	796.23	10	For	33		Off	89	0	90	Closed	T3	Off
03/07	10:41:38	69	3346	796.23	10	For	33		Off	89	0	90	Closed	T3	Off
03/07	10:41:37	69	3361	796.24	10	For	33		Off	89	0	90	Closed	T3	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:49

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	10:41:36	69	3377	796.24	10	For	33		Off	89	0	90	Closed	T3	Off
03/07	10:41:35	69	3393	796.24	10	For	33		Off	89	0	90	Closed	T3	Off
03/07	10:41:34	69	3409	796.25	10	For	33		Off	89	0	90	Closed	T3	Off
03/07	10:41:33	69	3424	796.25	10	For	33		Off	89	0	90	Closed	T3	Off
03/07	10:41:32	69	3440	796.25	10	For	33		Off	89	0	90	Closed	T3	Off
03/07	10:41:31	69	3455	796.25	10	For	31		Off	89	0	90	Closed	T3	Off
03/07	10:41:30	69	3470	796.26	10	For	31		Off	89	0	90	Closed	T3	Off
03/07	10:41:29	69	3485	796.26	10	For	29		Off	89	0	90	Closed	T3	Off
03/07	10:41:28	69	3501	796.26	10	For	29		Off	89	0	90	Closed	T3	Off
03/07	10:41:27	69	3515	796.27	10	For	29		Off	89	0	90	Closed	T3	Off
03/07	10:41:26	69	3530	796.27	10	For	27		Off	89	0	90	Closed	T3	Off
03/07	10:41:25	69	3545	796.27	10	For	27		Off	89	0	90	Closed	T3	Off
03/07	10:41:24	69	3559	796.27	10	For	25		Off	89	0	90	Closed	T3	Off
03/07	10:41:23	69	3574	796.28	10	For	25		Off	89	0	90	Closed	T3	Off
03/07	10:41:22	69	3589	796.28	10	For	25		Off	89	0	90	Closed	T3	Off
03/07	10:41:21	69	3603	796.28	10	For	23		Off	89	0	90	Closed	T3	Off
03/07	10:41:20	69	3618	796.29	9	For	23		Off	89	0	90	Closed	T3	Off
03/07	10:41:19	69	3633	796.29	9	For	21		Off	89	0	90	Closed	T3	Off
03/07	10:41:18	69	3647	796.29	9	For	21		Off	89	0	90	Closed	T3	Off
03/07	10:41:17	69	3661	796.29	9	For	19		Off	89	0	90	Closed	T3	Off
03/07	10:41:16	69	3675	796.30	9	For	19		Off	89	0	90	Closed	T3	Off
03/07	10:41:15	69	3690	796.30	9	For	17		Off	89	0	90	Closed	T3	Off
03/07	10:41:14	69	3704	796.30	9	For	17		Off	89	0	90	Closed	T3	Off
03/07	10:41:13	69	3718	796.30	9	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:41:12	69	3732	796.31	9	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:41:11	69	3747	796.31	9	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:41:10	69	3761	796.31	9	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:41:09	69	3775	796.32	9	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:41:08	69	3789	796.32	9	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:41:07	69	3803	796.32	9	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:41:06	69	3817	796.32	9	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:41:05	69	3831	796.33	9	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:41:04	69	3845	796.33	9	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:41:03	69	3859	796.33	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:41:02	69	3873	796.33	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:41:01	69	3887	796.34	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:41:00	69	3902	796.34	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:40:59	69	3915	796.34	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:40:58	69	3929	796.34	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:40:57	69	3943	796.35	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:40:56	69	3958	796.35	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:40:55	69	3971	796.35	9	For	14		Off	89	0	90	Closed	T2	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:49

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	10:40:54	69	3985	796.35	9	For	14		Off 89	0	90	Closed	T2	Off	
03/07	10:40:53	69	4000	796.36	9	For	14		Off 89	0	90	Closed	T2	Off	
03/07	10:40:52	69	4014	796.36	9	For	14		Off 89	0	90	Closed	T2	Off	
03/07	10:40:51	69	4027	796.36	9	For	14		Off 89	0	90	Closed	T2	Off	
03/07	10:40:50	69	4041	796.37	9	For	14		Off 89	0	90	Closed	T2	Off	
03/07	10:40:49	69	4056	796.37	9	For	14		Off 89	0	90	Closed	T2	Off	
03/07	10:40:48	69	4070	796.37	9	For	14		Off 89	0	90	Closed	T2	Off	
03/07	10:40:47	69	4084	796.37	9	For	14		Off 89	0	90	Closed	T2	Off	
03/07	10:40:46	69	4097	796.38	9	For	14		Off 89	0	90	Closed	T2	Off	
03/07	10:40:45	69	4112	796.38	9	For	14		Off 89	0	90	Closed	T2	Off	
03/07	10:40:44	69	4126	796.38	9	For	14		Off 89	0	90	Closed	T2	Off	
03/07	10:40:43	69	4140	796.38	9	For	14		Off 89	0	90	Closed	T2	Off	
03/07	10:40:42	69	4153	796.39	9	For	14		Off 89	0	90	Closed	T2	Off	
03/07	10:40:41	69	4168	796.39	9	For	14		Off 89	0	90	Closed	T2	Off	
03/07	10:40:40	69	4182	796.39	9	For	14		Off 89	0	90	Closed	T2	Off	
03/07	10:40:39	69	4196	796.39	9	For	14		Off 89	0	90	Closed	T2	Off	
03/07	10:40:38	69	4209	796.40	9	For	14		Off 89	0	90	Closed	T2	Off	
03/07	10:40:37	69	4224	796.40	9	For	14		Off 89	0	90	Closed	T2	Off	
03/07	10:40:36	69	4238	796.40	9	For	14		Off 89	0	90	Closed	T2	Off	
03/07	10:40:35	69	4252	796.41	9	For	14		Off 89	0	90	Closed	T2	Off	
03/07	10:40:34	69	4266	796.41	9	For	14		Off 89	0	90	Closed	T2	Off	
03/07	10:40:33	69	4280	796.41	9	For	13		Off 89	0	90	Closed	T2	Off	
03/07	10:40:32	69	4294	796.41	9	For	13		Off 89	0	90	Closed	T2	Off	
03/07	10:40:31	69	4308	796.42	9	For	13		Off 89	0	90	Closed	T2	Off	
03/07	10:40:30	69	4322	796.42	9	For	13		Off 89	0	90	Closed	T2	Off	
03/07	10:40:29	69	4336	796.42	9	For	13		Off 89	0	90	Closed	T2	Off	
03/07	10:40:28	69	4350	796.42	9	For	13		Off 89	0	90	Closed	T2	Off	
03/07	10:40:27	69	4365	796.43	9	For	13		Off 89	0	90	Closed	T2	Off	
03/07	10:40:26	69	4379	796.43	9	For	13		Off 89	0	90	Closed	T2	Off	
03/07	10:40:25	69	4393	796.43	9	For	13		Off 89	0	90	Closed	T2	Off	
03/07	10:40:24	69	4407	796.43	9	For	13		Off 89	0	90	Closed	T2	Off	
03/07	10:40:23	69	4421	796.44	9	For	13		Off 89	0	90	Closed	T2	Off	
03/07	10:40:22	69	4435	796.44	9	For	13		Off 89	0	90	Closed	T2	Off	
03/07	10:40:21	69	4449	796.44	9	For	13		Off 89	0	90	Closed	T2	Off	
03/07	10:40:20	69	4464	796.45	9	For	13		Off 89	0	90	Closed	T2	Off	
03/07	10:40:19	69	4477	796.45	9	For	13		Off 89	0	90	Closed	T2	Off	
03/07	10:40:18	69	4491	796.45	9	For	13		Off 89	0	90	Closed	T2	Off	
03/07	10:40:17	69	4505	796.45	9	For	13		Off 89	0	90	Closed	T2	Off	
03/07	10:40:16	69	4520	796.46	9	For	13		Off 89	0	90	Closed	T2	Off	
03/07	10:40:15	69	4534	796.46	9	For	13		Off 89	0	90	Closed	T2	Off	
03/07	10:40:14	69	4548	796.46	9	For	13		Off 89	0	90	Closed	T2	Off	
03/07	10:40:13	69	4562	796.46	9	For	13		Off 89	0	90	Closed	T2	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:40:12	69	4576	796.47	9	For	13	Off	89	0	90	Closed	T2	Off	
03/07	10:40:11	69	4590	796.47	9	For	13	Off	89	0	90	Closed	T2	Off	
03/07	10:40:10	69	4604	796.47	9	For	13	Off	89	0	90	Closed	T2	Off	
03/07	10:40:09	69	4619	796.47	9	For	13	Off	89	0	90	Closed	T2	Off	
03/07	10:40:08	69	4633	796.48	9	For	13	Off	89	0	90	Closed	T2	Off	
03/07	10:40:07	69	4647	796.48	9	For	13	Off	89	0	90	Closed	T2	Off	
03/07	10:40:06	69	4661	796.48	9	For	13	Off	89	0	90	Closed	T2	Off	
03/07	10:40:05	69	4675	796.49	9	For	13	Off	89	0	90	Closed	T2	Off	
03/07	10:40:04	69	4689	796.49	9	For	13	Off	89	0	90	Closed	T2	Off	
03/07	10:40:03	69	4703	796.49	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:40:02	69	4718	796.49	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:40:01	69	4732	796.50	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:40:00	69	4747	796.50	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:59	69	4761	796.50	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:58	69	4776	796.50	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:57	69	4790	796.51	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:56	69	4805	796.51	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:55	69	4819	796.51	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:54	69	4833	796.52	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:53	69	4848	796.52	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:52	69	4862	796.52	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:51	69	4876	796.52	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:50	69	4891	796.53	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:49	69	4905	796.53	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:48	69	4920	796.53	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:47	69	4935	796.53	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:46	69	4949	796.54	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:45	69	4964	796.54	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:44	69	4978	796.54	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:43	69	4992	796.55	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:42	69	5006	796.55	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:41	69	5021	796.55	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:40	69	5035	796.55	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:39	69	5050	796.56	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:38	69	5064	796.56	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:37	69	5079	796.56	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:36	69	5093	796.56	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:35	69	5108	796.57	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:34	69	5122	796.57	9	For	14	Off	89	0	90	Closed	T2	Off	
03/07	10:39:33	69	5137	796.57	9	For	13	Off	89	0	90	Closed	T2	Off	
03/07	10:39:32	69	5151	796.58	9	For	13	Off	89	0	90	Closed	T2	Off	
03/07	10:39:31	69	5166	796.58	9	For	13	Off	89	0	90	Closed	T2	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:39:30	69	5181	796.58	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:29	69	5195	796.58	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:28	69	5209	796.59	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:27	69	5224	796.59	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:26	69	5239	796.59	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:25	69	5253	796.59	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:24	69	5268	796.60	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:23	70	2	796.60	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:22	70	17	796.60	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:21	70	31	796.61	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:20	70	46	796.61	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:19	70	61	796.61	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:18	70	75	796.61	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:17	70	90	796.62	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:16	70	104	796.62	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:15	70	119	796.62	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:14	70	133	796.63	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:13	70	148	796.63	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:12	70	162	796.63	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:11	70	177	796.63	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:10	70	192	796.64	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:09	70	206	796.64	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:08	70	220	796.64	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:07	70	235	796.64	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:06	70	250	796.65	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:05	70	265	796.65	9	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:04	70	279	796.65	10	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:39:03	70	293	796.66	10	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:39:02	70	308	796.66	10	For	17		Off	89	0	90	Closed	T2	Off
03/07	10:39:01	70	323	796.66	10	For	20		Off	89	0	90	Closed	T2	Off
03/07	10:39:00	70	337	796.66	9	For	27		Off	89	0	90	Closed	T2	Off
03/07	10:38:59	70	352	796.67	10	For	37		Off	89	0	90	Closed	T2	Off
03/07	10:38:58	70	366	796.67	9	For	37		Off	89	0	90	Closed	T3	Off
03/07	10:38:57	70	381	796.67	9	For	35		Off	89	0	90	Closed	T3	Off
03/07	10:38:56	70	396	796.67	9	For	35		Off	89	0	90	Closed	T3	Off
03/07	10:38:55	70	410	796.68	9	For	35		Off	89	0	90	Closed	T3	Off
03/07	10:38:54	70	424	796.68	9	For	34		Off	89	0	90	Closed	T4	Off
03/07	10:38:53	70	439	796.68	9	For	34		Off	89	0	90	Closed	T4	Off
03/07	10:38:52	70	453	796.69	9	For	33		Off	89	0	90	Closed	T3	Off
03/07	10:38:51	70	467	796.69	9	For	31		Off	89	0	90	Closed	T3	Off
03/07	10:38:50	70	481	796.69	9	For	31		Off	89	0	90	Closed	T3	Off
03/07	10:38:49	70	495	796.69	9	For	29		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:38:48	70	509	796.70	9	For	29		Off	89	0	90	Closed	T3	Off
03/07	10:38:47	70	523	796.70	9	For	27		Off	89	0	90	Closed	T3	Off
03/07	10:38:46	70	538	796.70	9	For	27		Off	89	0	90	Closed	T3	Off
03/07	10:38:45	70	551	796.70	9	For	27		Off	89	0	90	Closed	T3	Off
03/07	10:38:44	70	565	796.71	9	For	25		Off	89	0	90	Closed	T3	Off
03/07	10:38:43	70	578	796.71	9	For	25		Off	89	0	90	Closed	T3	Off
03/07	10:38:42	70	592	796.71	9	For	23		Off	89	0	90	Closed	T3	Off
03/07	10:38:41	70	606	796.71	9	For	23		Off	89	0	90	Closed	T3	Off
03/07	10:38:40	70	620	796.72	9	For	21		Off	89	0	90	Closed	T3	Off
03/07	10:38:39	70	633	796.72	8	For	21		Off	89	0	90	Closed	T3	Off
03/07	10:38:38	70	647	796.72	8	For	19		Off	89	0	90	Closed	T3	Off
03/07	10:38:37	70	660	796.73	9	For	19		Off	89	0	90	Closed	T3	Off
03/07	10:38:36	70	674	796.73	9	For	16		Off	89	0	90	Closed	T3	Off
03/07	10:38:35	70	687	796.73	8	For	16		Off	89	0	90	Closed	T3	Off
03/07	10:38:34	70	701	796.73	8	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:38:33	70	714	796.74	8	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:38:32	70	728	796.74	8	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:38:31	70	742	796.74	8	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:38:30	70	755	796.74	8	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:38:29	70	768	796.75	8	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:38:28	70	782	796.75	8	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:38:27	70	795	796.75	8	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:38:26	70	809	796.75	8	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:38:25	70	822	796.76	8	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:38:24	70	836	796.76	8	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:38:23	70	849	796.76	8	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:38:22	70	863	796.76	8	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:38:21	70	877	796.77	8	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:38:20	70	890	796.77	8	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:38:19	70	903	796.77	8	For	12		Off	89	0	90	Closed	T2	Off
03/07	10:38:18	70	917	796.77	8	For	12		Off	89	0	90	Closed	T2	Off
03/07	10:38:17	70	930	796.78	8	For	12		Off	89	0	90	Closed	T2	Off
03/07	10:38:16	70	944	796.78	8	For	12		Off	89	0	90	Closed	T2	Off
03/07	10:38:15	70	958	796.78	8	For	12		Off	89	0	90	Closed	T2	Off
03/07	10:38:14	70	971	796.78	8	For	12		Off	89	0	90	Closed	T2	Off
03/07	10:38:13	70	984	796.79	9	For	12		Off	89	0	90	Closed	T2	Off
03/07	10:38:12	70	998	796.79	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:38:11	70	1011	796.79	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:38:10	70	1025	796.79	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:38:09	70	1039	796.80	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:38:08	70	1052	796.80	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:38:07	70	1066	796.80	9	For	14		Off	89	0	90	Closed	T2	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:38:06	70	1079	796.80	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:38:05	70	1093	796.81	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:38:04	70	1107	796.81	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:38:03	70	1120	796.81	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:38:02	70	1134	796.81	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:38:01	70	1147	796.82	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:38:00	70	1161	796.82	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:37:59	70	1175	796.82	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:37:58	70	1188	796.83	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:37:57	70	1202	796.83	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:37:56	70	1215	796.83	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:37:55	70	1229	796.83	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:37:54	70	1243	796.84	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:37:53	70	1256	796.84	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:37:52	70	1270	796.84	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:37:51	70	1283	796.84	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:37:50	70	1297	796.85	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:37:49	70	1311	796.85	9	For	11		Off	89	0	90	Closed	T2	Off
03/07	10:37:48	70	1324	796.85	9	For	11		Off	89	0	90	Closed	T2	Off
03/07	10:37:47	70	1338	796.85	9	For	9		Off	89	0	90	Closed	T2	Off
03/07	10:37:46	70	1351	796.86	9	For	7		Off	89	0	90	Closed	T2	Off
03/07	10:37:45	70	1365	796.86	9	For	7		Off	89	0	90	Closed	T2	Off
03/07	10:37:44	70	1379	796.86	9	For	7		Off	89	0	90	Closed	T2	Off
03/07	10:37:43	70	1393	796.86	9	For	5		Off	89	0	90	Closed	T2	Off
03/07	10:37:42	70	1406	796.87	9	For	5		Off	89	0	90	Closed	T2	Off
03/07	10:37:41	70	1420	796.87	9	For	5		Off	89	0	90	Closed	T2	Off
03/07	10:37:40	70	1434	796.87	9	For	5		Off	89	0	90	Closed	T2	Off
03/07	10:37:39	70	1447	796.87	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:38	70	1461	796.88	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:37	70	1474	796.88	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:36	70	1489	796.88	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:35	70	1503	796.88	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:34	70	1517	796.89	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:33	70	1531	796.89	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:32	70	1545	796.89	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:31	70	1559	796.90	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:30	70	1573	796.90	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:29	70	1588	796.90	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:28	70	1602	796.90	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:27	70	1616	796.91	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:26	70	1630	796.91	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:25	70	1644	796.91	9	For	5		Off	89	0	90	Closed	T1	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:37:24	70	1658	796.91	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:23	70	1672	796.92	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:22	70	1687	796.92	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:21	70	1701	796.92	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:20	70	1715	796.92	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:19	70	1729	796.93	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:18	70	1743	796.93	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:17	70	1757	796.93	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:16	70	1771	796.94	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:15	70	1786	796.94	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:14	70	1800	796.94	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:13	70	1814	796.94	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:12	70	1828	796.95	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:11	70	1842	796.95	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:10	70	1856	796.95	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:09	70	1870	796.95	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:08	70	1885	796.96	9	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:07	70	1898	796.96	10	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:37:06	70	1913	796.96	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:37:05	70	1928	796.97	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:37:04	70	1943	796.97	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:37:03	70	1958	796.97	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:37:02	70	1973	796.97	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:37:01	70	1988	796.98	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:37:00	70	2003	796.98	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:36:59	70	2018	796.98	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:36:58	70	2033	796.99	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:36:57	70	2048	796.99	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:36:56	70	2063	796.99	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:36:55	70	2078	796.99	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:36:54	70	2093	797.00	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:36:53	70	2108	797.00	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:36:52	70	2122	797.00	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:36:51	70	2138	797.00	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:36:50	70	2152	797.01	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:36:49	70	2167	797.01	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:36:48	70	2182	797.01	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:36:47	70	2197	797.02	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:36:46	70	2212	797.02	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:36:45	70	2227	797.02	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:36:44	70	2242	797.02	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:36:43	70	2257	797.03	10	For	4		Off	89	0	90	Closed	T1	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software		
Recorder	0	Recorder Type	IFC-CSX	WPN 17561 Version 3.14.16.3		
Start Time	Mar 07, 2017 08:42:56				Filename CSXTQ60607Leadloco230.dat	
End Time	Mar 07, 2017 15:12:30					

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:36:42	70	2272	797.03	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:36:41	70	2287	797.03	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:36:40	70	2302	797.04	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:36:39	70	2317	797.04	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:36:38	70	2332	797.04	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:36:37	70	2346	797.04	10	For	4		Off	89	0	90	Closed	T1	Off
03/07	10:36:36	70	2362	797.05	10	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:36:35	70	2377	797.05	10	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:36:34	70	2393	797.05	10	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:36:33	70	2408	797.06	10	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:36:32	70	2424	797.06	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:31	70	2441	797.06	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:30	70	2457	797.07	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:29	70	2473	797.07	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:28	70	2489	797.07	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:27	70	2505	797.07	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:26	70	2522	797.08	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:25	70	2537	797.08	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:24	70	2554	797.08	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:23	70	2570	797.09	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:22	70	2586	797.09	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:21	70	2602	797.09	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:20	70	2618	797.10	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:19	70	2635	797.10	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:18	70	2651	797.10	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:17	70	2667	797.11	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:16	70	2683	797.11	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:15	70	2700	797.11	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:14	70	2715	797.11	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:13	70	2732	797.12	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:12	70	2748	797.12	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:11	70	2764	797.12	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:10	70	2780	797.13	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:09	70	2796	797.13	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:08	70	2813	797.13	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:07	70	2829	797.14	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:06	70	2845	797.14	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:05	70	2861	797.14	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:04	70	2877	797.15	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:03	70	2894	797.15	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:02	70	2910	797.15	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:36:01	70	2926	797.15	10	For	0		Off	89	0	90	Closed	Idle	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:49

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:36:00	70	2942	797.16	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:59	70	2958	797.16	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:58	70	2974	797.16	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:57	70	2991	797.17	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:56	70	3007	797.17	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:55	70	3023	797.17	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:54	70	3039	797.18	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:53	70	3055	797.18	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:52	70	3072	797.18	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:51	70	3087	797.18	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:50	70	3104	797.19	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:49	70	3120	797.19	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:48	70	3136	797.19	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:47	70	3152	797.20	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:46	70	3168	797.20	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:45	70	3185	797.20	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:44	70	3201	797.21	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:43	70	3217	797.21	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:42	70	3233	797.21	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:41	70	3250	797.22	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:40	70	3265	797.22	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:39	70	3282	797.22	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:38	70	3298	797.22	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:37	70	3314	797.23	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:36	70	3330	797.23	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:35	70	3346	797.23	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:34	70	3363	797.24	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:33	70	3379	797.24	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:32	70	3395	797.24	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:31	70	3411	797.25	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:30	70	3427	797.25	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:29	70	3444	797.25	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:28	70	3460	797.26	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:27	70	3476	797.26	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:26	70	3492	797.26	10	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:25	70	3508	797.26	11	For	0	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:24	70	3526	797.27	11	For	1	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:23	70	3544	797.27	11	For	1	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:22	70	3561	797.27	11	For	1	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:21	70	3579	797.28	11	For	1	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:20	70	3597	797.28	11	For	1	Off	89	0	90	Closed	Idle	Off	
03/07	10:35:19	70	3615	797.28	11	For	1	Off	89	0	90	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:35:18	70	3633	797.29	11	For	1		Off	89	0	90	Closed	Idle	Off
03/07	10:35:17	70	3650	797.29	11	For	1		Off	89	0	90	Closed	Idle	Off
03/07	10:35:16	70	3668	797.29	11	For	1		Off	89	0	90	Closed	Idle	Off
03/07	10:35:15	70	3686	797.30	11	For	1		Off	89	0	90	Closed	Idle	Off
03/07	10:35:14	70	3704	797.30	11	For	1		Off	89	0	90	Closed	Idle	Off
03/07	10:35:13	70	3721	797.30	11	For	1		Off	89	0	90	Closed	Idle	Off
03/07	10:35:12	70	3739	797.31	11	For	1		Off	89	0	90	Closed	Idle	Off
03/07	10:35:11	70	3757	797.31	11	For	1		Off	89	0	90	Closed	Idle	Off
03/07	10:35:10	70	3775	797.31	11	For	1		Off	89	0	90	Closed	Idle	Off
03/07	10:35:09	70	3792	797.32	11	For	1		Off	89	0	90	Closed	Idle	Off
03/07	10:35:08	70	3810	797.32	11	For	1		Off	89	0	90	Closed	Idle	Off
03/07	10:35:07	70	3828	797.33	11	For	1		Off	89	0	90	Closed	Idle	Off
03/07	10:35:06	70	3846	797.33	11	For	1		Off	89	0	90	Closed	Idle	Off
03/07	10:35:05	70	3863	797.33	11	For	1		Off	89	0	90	Closed	Idle	Off
03/07	10:35:04	70	3881	797.34	11	For	1		Off	89	0	90	Closed	Idle	Off
03/07	10:35:03	70	3899	797.34	11	For	1		Off	89	0	90	Closed	Idle	Off
03/07	10:35:02	70	3917	797.34	11	For	1		Off	89	0	90	Closed	Idle	Off
03/07	10:35:01	70	3934	797.35	11	For	1		Off	89	0	90	Closed	Idle	Off
03/07	10:35:00	70	3952	797.35	12	For	1		Off	89	0	90	Closed	Idle	Off
03/07	10:34:59	70	3970	797.35	12	For	8		Off	89	0	90	Closed	Idle	Off
03/07	10:34:58	70	3988	797.36	12	For	13		Off	89	0	90	Closed	Idle	Off
03/07	10:34:57	70	4006	797.36	12	For	17		Off	89	0	90	Closed	T1	Off
03/07	10:34:56	70	4025	797.36	12	For	28		Off	89	0	90	Closed	T1	Off
03/07	10:34:55	70	4043	797.37	12	For	37		Off	89	0	90	Closed	T2	Off
03/07	10:34:54	70	4061	797.37	12	For	42		Off	89	0	90	Closed	T3	Off
03/07	10:34:53	70	4080	797.37	12	For	43		Off	89	0	90	Closed	T4	Off
03/07	10:34:52	70	4098	797.38	12	For	43		Off	89	0	90	Closed	T4	Off
03/07	10:34:51	70	4116	797.38	12	For	43		Off	89	0	90	Closed	T4	Off
03/07	10:34:50	70	4134	797.38	12	For	43		Off	89	0	90	Closed	T4	Off
03/07	10:34:49	70	4153	797.39	12	For	43		Off	89	0	90	Closed	T4	Off
03/07	10:34:48	70	4171	797.39	11	For	43		Off	89	0	90	Closed	T4	Off
03/07	10:34:47	70	4189	797.39	11	For	46		Off	89	0	90	Closed	T4	Off
03/07	10:34:46	70	4206	797.40	11	For	46		Off	89	0	90	Closed	T4	Off
03/07	10:34:45	70	4223	797.40	11	For	46		Off	89	0	90	Closed	T4	Off
03/07	10:34:44	70	4241	797.40	11	For	46		Off	89	0	90	Closed	T4	Off
03/07	10:34:43	70	4258	797.41	11	For	46		Off	89	0	90	Closed	T4	Off
03/07	10:34:42	70	4276	797.41	11	For	44		Off	89	0	90	Closed	T4	Off
03/07	10:34:41	70	4293	797.41	11	For	44		Off	89	0	90	Closed	T4	Off
03/07	10:34:40	70	4310	797.42	11	For	44		Off	89	0	90	Closed	T4	Off
03/07	10:34:39	70	4327	797.42	11	For	42		Off	89	0	90	Closed	T4	Off
03/07	10:34:38	70	4344	797.42	11	For	42		Off	89	0	90	Closed	T4	Off
03/07	10:34:37	70	4360	797.43	11	For	42		Off	89	0	90	Closed	T4	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:34:36	70	4377	797.43	11	For	42		Off	89	0	90	Closed	T4	Off
03/07	10:34:35	70	4394	797.43	11	For	40		Off	89	0	90	Closed	T4	Off
03/07	10:34:34	70	4410	797.44	11	For	40		Off	89	0	90	Closed	T4	Off
03/07	10:34:33	70	4427	797.44	11	For	40		Off	89	0	90	Closed	T4	Off
03/07	10:34:32	70	4443	797.44	10	For	40		Off	89	0	90	Closed	T4	Off
03/07	10:34:31	70	4459	797.44	10	For	38		Off	89	0	90	Closed	T4	Off
03/07	10:34:30	70	4475	797.45	10	For	38		Off	89	0	90	Closed	T4	Off
03/07	10:34:29	70	4491	797.45	10	For	36		Off	89	0	90	Closed	T4	Off
03/07	10:34:28	70	4507	797.45	10	For	36		Off	89	0	90	Closed	T4	Off
03/07	10:34:27	70	4523	797.46	10	For	36		Off	89	0	90	Closed	T4	Off
03/07	10:34:26	70	4538	797.46	10	For	34		Off	89	0	90	Closed	T4	Off
03/07	10:34:25	70	4554	797.46	10	For	34		Off	89	0	90	Closed	T4	Off
03/07	10:34:24	70	4570	797.47	10	For	34		Off	89	0	90	Closed	T4	Off
03/07	10:34:23	70	4586	797.47	10	For	32		Off	89	0	90	Closed	T4	Off
03/07	10:34:22	70	4601	797.47	10	For	32		Off	89	0	90	Closed	T4	Off
03/07	10:34:21	70	4616	797.47	10	For	32		Off	89	0	90	Closed	T4	Off
03/07	10:34:20	70	4631	797.48	10	For	32		Off	89	0	90	Closed	T4	Off
03/07	10:34:19	70	4647	797.48	10	For	30		Off	89	0	90	Closed	T3	Off
03/07	10:34:18	70	4662	797.48	10	For	30		Off	89	0	90	Closed	T3	Off
03/07	10:34:17	70	4677	797.49	10	For	28		Off	89	0	90	Closed	T3	Off
03/07	10:34:16	70	4692	797.49	10	For	28		Off	89	0	90	Closed	T3	Off
03/07	10:34:15	70	4707	797.49	10	For	26		Off	89	0	90	Closed	T3	Off
03/07	10:34:14	70	4722	797.49	10	For	26		Off	89	0	90	Closed	T3	Off
03/07	10:34:13	70	4736	797.50	10	For	26		Off	89	0	90	Closed	T3	Off
03/07	10:34:12	70	4751	797.50	10	For	24		Off	89	0	90	Closed	T3	Off
03/07	10:34:11	70	4766	797.50	10	For	24		Off	89	0	90	Closed	T3	Off
03/07	10:34:10	70	4780	797.51	10	For	22		Off	89	0	90	Closed	T3	Off
03/07	10:34:09	70	4795	797.51	10	For	22		Off	89	0	90	Closed	T3	Off
03/07	10:34:08	70	4810	797.51	10	For	22		Off	89	0	90	Closed	T3	Off
03/07	10:34:07	70	4824	797.51	9	For	20		Off	89	0	90	Closed	T3	Off
03/07	10:34:06	70	4839	797.52	9	For	18		Off	89	0	90	Closed	T3	Off
03/07	10:34:05	70	4853	797.52	9	For	18		Off	89	0	90	Closed	T3	Off
03/07	10:34:04	70	4868	797.52	9	For	16		Off	89	0	90	Closed	T3	Off
03/07	10:34:03	70	4882	797.52	9	For	16		Off	89	0	90	Closed	T3	Off
03/07	10:34:02	70	4897	797.53	9	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:34:01	70	4911	797.53	9	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:34:00	70	4926	797.53	9	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:33:59	70	4940	797.54	9	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:33:58	70	4955	797.54	9	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:33:57	70	4969	797.54	9	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:33:56	70	4983	797.54	9	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:33:55	70	4997	797.55	9	For	14		Off	89	0	90	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software
Recorder	0	Recorder Type	IFC-CSX	WPN 17561 Version 3.14.16.3
Start Time	Mar 07, 2017 08:42:56			Filename CSXTQ60607Leadloco230.dat
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:33:54	70	5012	797.55	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:33:53	70	5026	797.55	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:33:52	70	5041	797.55	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:33:51	70	5055	797.56	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:33:50	70	5069	797.56	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:33:49	70	5084	797.56	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:33:48	70	5098	797.57	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:33:47	70	5112	797.57	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:33:46	70	5127	797.57	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:33:45	70	5141	797.57	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:33:44	70	5155	797.58	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:33:43	70	5170	797.58	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:33:42	70	5184	797.58	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:33:41	70	5198	797.58	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:33:40	70	5213	797.59	9	For	11		Off	89	0	90	Closed	T2	Off
03/07	10:33:39	70	5228	797.59	9	For	11		Off	89	0	90	Closed	T2	Off
03/07	10:33:38	70	5242	797.59	10	For	11		Off	89	0	90	Closed	T2	Off
03/07	10:33:37	70	5256	797.60	10	For	9		Off	89	0	90	Closed	T2	Off
03/07	10:33:36	70	5271	797.60	9	For	9		Off	89	0	90	Closed	T2	Off
03/07	10:33:35	71	6	797.60	9	For	7		Off	89	0	90	Closed	T2	Off
03/07	10:33:34	71	20	797.60	9	For	7		Off	89	0	90	Closed	T2	Off
03/07	10:33:33	71	35	797.61	9	For	5		Off	89	0	90	Closed	T2	Off
03/07	10:33:32	71	49	797.61	9	For	5		Off	89	0	90	Closed	T2	Off
03/07	10:33:31	71	64	797.61	9	For	5		Off	89	0	90	Closed	T2	Off
03/07	10:33:30	71	78	797.61	10	For	5		Off	89	0	90	Closed	T2	Off
03/07	10:33:29	71	93	797.62	10	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:33:28	71	108	797.62	10	For	5		Off	89	0	90	Closed	T1	Off
03/07	10:33:27	71	123	797.62	10	For	3		Off	89	0	90	Closed	T1	Off
03/07	10:33:26	71	137	797.63	10	For	3		Off	89	0	90	Closed	T1	Off
03/07	10:33:25	71	152	797.63	10	For	3		Off	89	0	90	Closed	T1	Off
03/07	10:33:24	71	167	797.63	10	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:33:23	71	182	797.63	10	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:33:22	71	197	797.64	10	For	0		Off	89	0	90	Closed	T1	Off
03/07	10:33:21	71	212	797.64	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:33:20	71	227	797.64	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:33:19	71	241	797.65	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:33:18	71	257	797.65	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:33:17	71	271	797.65	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:33:16	71	286	797.65	10	For	0		Off	89	0	90	Closed	Idle	Off
03/07	10:33:15	71	301	797.66	10	For	0	11	On	89	0	90	Closed	Idle	Off
03/07	10:33:14	71	316	797.66	10	For	0	1111111111	On	89	0	90	Closed	Idle	Off
03/07	10:33:13	71	331	797.66	10	For	0	1111111111	On	89	0	90	Closed	Idle	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	10:33:12	71	346	797.67	10	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	10:33:11	71	362	797.67	10	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	10:33:10	71	377	797.67	10	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	10:33:09	71	392	797.67	10	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	10:33:08	71	407	797.68	10	For	0	111111	On 89	0	90	Closed	Idle	Off	
03/07	10:33:07	71	423	797.68	10	For	0		On 89	0	90	Closed	Idle	Off	
03/07	10:33:06	71	438	797.68	10	For	0		On 89	0	90	Closed	Idle	Off	
03/07	10:33:05	71	454	797.69	10	For	0	111	On 89	0	90	Closed	Idle	Off	
03/07	10:33:04	71	469	797.69	10	For	0	111	On 89	0	90	Closed	Idle	Off	
03/07	10:33:03	71	485	797.69	10	For	0		On 89	0	90	Closed	Idle	Off	
03/07	10:33:02	71	501	797.69	10	For	0	11111111	On 89	0	90	Closed	Idle	Off	
03/07	10:33:01	71	517	797.70	10	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	10:33:00	71	532	797.70	10	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	10:32:59	71	548	797.70	11	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	10:32:58	71	565	797.71	10	For	0	11111111	On 89	0	90	Closed	Idle	Off	
03/07	10:32:57	71	581	797.71	10	For	0		On 89	0	90	Closed	Idle	Off	
03/07	10:32:56	71	597	797.71	10	For	0		On 89	0	90	Closed	Idle	Off	
03/07	10:32:55	71	613	797.72	10	For	0		On 89	0	90	Closed	Idle	Off	
03/07	10:32:54	71	629	797.72	11	For	0		On 89	0	90	Closed	Idle	Off	
03/07	10:32:53	71	645	797.72	11	For	0	111	On 89	0	90	Closed	Idle	Off	
03/07	10:32:52	71	661	797.73	11	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	10:32:51	71	678	797.73	11	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	10:32:50	71	694	797.73	11	For	0	1111111111	On 89	0	90	Closed	Idle	Off	
03/07	10:32:49	71	711	797.73	11	For	0		On 89	0	91	Closed	Idle	Off	
03/07	10:32:48	71	728	797.74	11	For	0		On 89	0	91	Closed	Idle	Off	
03/07	10:32:47	71	745	797.74	11	For	0		On 89	0	91	Closed	Idle	Off	
03/07	10:32:46	71	761	797.74	11	For	0		On 89	0	91	Closed	Idle	Off	
03/07	10:32:45	71	778	797.75	11	For	0		On 89	0	91	Closed	Idle	Off	
03/07	10:32:44	71	795	797.75	11	For	0		On 89	0	91	Closed	Idle	Off	
03/07	10:32:43	71	812	797.75	11	For	0		On 89	0	91	Closed	Idle	Off	
03/07	10:32:42	71	829	797.76	11	For	0		On 89	0	91	Closed	Idle	Off	
03/07	10:32:41	71	846	797.76	11	For	0		On 89	0	91	Closed	Idle	Off	
03/07	10:32:40	71	863	797.76	11	For	0		On 89	0	91	Closed	Idle	Off	
03/07	10:32:39	71	880	797.77	11	For	0		On 89	0	91	Closed	Idle	Off	
03/07	10:32:38	71	896	797.77	11	For	0		On 89	0	91	Closed	Idle	Off	
03/07	10:32:37	71	913	797.77	11	For	0		On 89	0	91	Closed	Idle	Off	
03/07	10:32:36	71	930	797.78	11	For	0		On 89	0	91	Closed	Idle	Off	
03/07	10:32:35	71	947	797.78	11	For	0		On 89	0	91	Closed	Idle	Off	
03/07	10:32:34	71	964	797.78	11	For	0		On 89	0	91	Closed	Idle	Off	
03/07	10:32:33	71	981	797.79	11	For	0		On 89	0	91	Closed	Idle	Off	
03/07	10:32:32	71	997	797.79	11	For	0		On 89	0	91	Closed	Idle	Off	
03/07	10:32:31	71	1015	797.79	11	For	1		Off 89	0	91	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:32:30	71	1032	797.80	11	For	1		Off	89	0	91	Closed	Idle	Off
03/07	10:32:29	71	1050	797.80	11	For	1		Off	89	0	91	Closed	Idle	Off
03/07	10:32:28	71	1067	797.80	11	For	1		Off	89	0	91	Closed	Idle	Off
03/07	10:32:27	71	1085	797.81	11	For	1		Off	89	0	91	Closed	Idle	Off
03/07	10:32:26	71	1103	797.81	11	For	1		Off	89	0	91	Closed	Idle	Off
03/07	10:32:25	71	1120	797.81	11	For	1		Off	89	0	91	Closed	Idle	Off
03/07	10:32:24	71	1137	797.82	11	For	1		Off	89	0	91	Closed	Idle	Off
03/07	10:32:23	71	1155	797.82	11	For	1		Off	89	0	91	Closed	Idle	Off
03/07	10:32:22	71	1173	797.82	11	For	1		Off	89	0	91	Closed	Idle	Off
03/07	10:32:21	71	1190	797.83	11	For	1		Off	89	0	91	Closed	Idle	Off
03/07	10:32:20	71	1208	797.83	11	For	1		Off	89	0	91	Closed	Idle	Off
03/07	10:32:19	71	1225	797.83	11	For	1		Off	89	0	91	Closed	Idle	Off
03/07	10:32:18	71	1243	797.84	11	For	1		Off	89	0	91	Closed	Idle	Off
03/07	10:32:17	71	1260	797.84	11	For	1		Off	89	0	91	Closed	Idle	Off
03/07	10:32:16	71	1278	797.84	11	For	1		Off	89	0	91	Closed	Idle	Off
03/07	10:32:15	71	1295	797.85	11	For	1		Off	89	0	91	Closed	Idle	Off
03/07	10:32:14	71	1313	797.85	11	For	1		Off	89	0	91	Closed	Idle	Off
03/07	10:32:13	71	1331	797.85	11	For	1		Off	89	0	91	Closed	Idle	Off
03/07	10:32:12	71	1348	797.86	11	For	1		Off	89	0	91	Closed	Idle	Off
03/07	10:32:11	71	1365	797.86	11	For	1		Off	89	0	91	Closed	Idle	Off
03/07	10:32:10	71	1383	797.86	12	For	1		Off	89	0	91	Closed	Idle	Off
03/07	10:32:09	71	1401	797.87	12	For	4		Off	89	0	91	Closed	Idle	Off
03/07	10:32:08	71	1419	797.87	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:32:07	71	1438	797.87	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:32:06	71	1456	797.88	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:32:05	71	1475	797.88	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:32:04	71	1493	797.88	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:32:03	71	1512	797.89	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:32:02	71	1530	797.89	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:32:01	71	1549	797.89	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:32:00	71	1567	797.90	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:59	71	1586	797.90	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:58	71	1604	797.90	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:57	71	1623	797.91	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:56	71	1641	797.91	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:55	71	1660	797.91	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:54	71	1678	797.92	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:53	71	1697	797.92	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:52	71	1715	797.92	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:51	71	1734	797.93	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:50	71	1752	797.93	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:49	71	1770	797.94	12	For	4		Off	89	0	91	Closed	T1	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:31:48	71	1790	797.94	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:47	71	1809	797.94	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:46	71	1828	797.95	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:45	71	1847	797.95	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:44	71	1866	797.95	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:43	71	1885	797.96	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:42	71	1904	797.96	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:41	71	1923	797.96	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:40	71	1942	797.97	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:39	71	1961	797.97	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:38	71	1980	797.98	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:37	71	1999	797.98	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:36	71	2018	797.98	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:35	71	2037	797.99	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:34	71	2056	797.99	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:33	71	2076	797.99	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:32	71	2095	798.00	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:31	71	2114	798.00	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:30	71	2133	798.00	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:29	71	2152	798.01	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:28	71	2171	798.01	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:27	71	2190	798.01	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:26	71	2209	798.02	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:25	71	2228	798.02	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:24	71	2247	798.03	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:23	71	2266	798.03	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:22	71	2285	798.03	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:21	71	2304	798.04	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:20	71	2323	798.04	12	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:19	71	2342	798.04	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:18	71	2363	798.05	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:17	71	2382	798.05	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:16	71	2402	798.06	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:15	71	2422	798.06	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:14	71	2442	798.06	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:13	71	2462	798.07	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:12	71	2482	798.07	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:11	71	2501	798.07	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:10	71	2521	798.08	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:09	71	2541	798.08	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:08	71	2561	798.09	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:07	71	2581	798.09	13	For	4		Off	89	0	91	Closed	T1	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:31:06	71	2601	798.09	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:05	71	2620	798.10	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:04	71	2640	798.10	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:03	71	2660	798.10	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:02	71	2680	798.11	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:01	71	2700	798.11	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:31:00	71	2719	798.12	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:30:59	71	2740	798.12	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:30:58	71	2759	798.12	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:30:57	71	2779	798.13	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:30:56	71	2799	798.13	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:30:55	71	2819	798.13	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:30:54	71	2839	798.14	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:30:53	71	2859	798.14	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:30:52	71	2878	798.15	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:30:51	71	2898	798.15	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:30:50	71	2918	798.15	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:30:49	71	2938	798.16	13	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:30:48	71	2958	798.16	13	For	2		Off	89	0	91	Closed	T1	Off
03/07	10:30:47	71	2978	798.16	13	For	2		Off	89	0	91	Closed	T1	Off
03/07	10:30:46	71	2998	798.17	13	For	2		Off	89	0	91	Closed	T1	Off
03/07	10:30:45	71	3019	798.17	13	For	2		Off	89	0	91	Closed	T1	Off
03/07	10:30:44	71	3039	798.18	13	For	2		Off	89	0	91	Closed	T1	Off
03/07	10:30:43	71	3059	798.18	13	For	2		Off	89	0	91	Closed	T1	Off
03/07	10:30:42	71	3079	798.18	13	For	2		Off	89	0	91	Closed	T1	Off
03/07	10:30:41	71	3099	798.19	13	For	2		Off	89	0	91	Closed	T1	Off
03/07	10:30:40	71	3119	798.19	13	For	2		Off	89	0	91	Closed	T1	Off
03/07	10:30:39	71	3139	798.19	13	For	2		Off	89	0	91	Closed	T1	Off
03/07	10:30:38	71	3159	798.20	13	For	2		Off	89	0	91	Closed	T1	Off
03/07	10:30:37	71	3180	798.20	14	For	4		Off	89	0	91	Closed	T1	Off
03/07	10:30:36	71	3200	798.21	13	For	6		Off	89	0	91	Closed	T1	Off
03/07	10:30:35	71	3220	798.21	13	For	11		Off	89	0	91	Closed	T1	Off
03/07	10:30:34	71	3241	798.21	13	For	14		Off	89	0	91	Closed	T1	Off
03/07	10:30:33	71	3261	798.22	14	For	14		Off	89	0	91	Closed	T1	Off
03/07	10:30:32	71	3282	798.22	14	For	16		Off	89	0	91	Closed	T1	Off
03/07	10:30:31	71	3303	798.23	14	For	16		Off	89	0	91	Closed	T1	Off
03/07	10:30:30	71	3323	798.23	13	For	27		Off	89	0	91	Closed	T1	Off
03/07	10:30:29	71	3343	798.23	13	For	51		Off	89	0	91	Closed	T1	Off
03/07	10:30:28	71	3363	798.24	13	For	55		Off	89	0	91	Closed	T2	Off
03/07	10:30:27	71	3384	798.24	13	For	57		Off	89	0	91	Closed	T5	Off
03/07	10:30:26	71	3404	798.24	13	For	57		Off	89	0	91	Closed	T5	Off
03/07	10:30:25	71	3424	798.25	13	For	57		Off	89	0	91	Closed	T5	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:30:24	71	3444	798.25	13	For	57		Off	89	0	91	Closed	T5	Off
03/07	10:30:23	71	3464	798.26	13	For	57		Off	89	0	91	Closed	T5	Off
03/07	10:30:22	71	3484	798.26	12	For	57		Off	89	0	91	Closed	T5	Off
03/07	10:30:21	71	3504	798.26	12	For	59		Off	89	0	91	Closed	T5	Off
03/07	10:30:20	71	3523	798.27	12	For	59		Off	89	0	91	Closed	T5	Off
03/07	10:30:19	71	3542	798.27	12	For	59		Off	89	0	91	Closed	T5	Off
03/07	10:30:18	71	3562	798.27	12	For	59		Off	89	0	91	Closed	T5	Off
03/07	10:30:17	71	3581	798.28	12	For	59		Off	89	0	91	Closed	T5	Off
03/07	10:30:16	71	3600	798.28	12	For	61		Off	89	0	91	Closed	T5	Off
03/07	10:30:15	71	3619	798.29	12	For	61		Off	89	0	91	Closed	T5	Off
03/07	10:30:14	71	3637	798.29	12	For	61		Off	89	0	91	Closed	T5	Off
03/07	10:30:13	71	3656	798.29	12	For	61		Off	89	0	91	Closed	T5	Off
03/07	10:30:12	71	3674	798.30	12	For	63		Off	89	0	91	Closed	T5	Off
03/07	10:30:11	71	3692	798.30	12	For	63		Off	89	0	91	Closed	T5	Off
03/07	10:30:10	71	3709	798.30	11	For	63		Off	89	0	91	Closed	T5	Off
03/07	10:30:09	71	3727	798.31	11	For	65		Off	89	0	91	Closed	T5	Off
03/07	10:30:08	71	3745	798.31	11	For	65		Off	89	0	91	Closed	T5	Off
03/07	10:30:07	71	3762	798.31	11	For	65		Off	89	0	91	Closed	T5	Off
03/07	10:30:06	71	3780	798.32	11	For	65		Off	89	0	91	Closed	T5	Off
03/07	10:30:05	71	3797	798.32	11	For	63		Off	89	0	91	Closed	T5	Off
03/07	10:30:04	71	3813	798.32	11	For	61		Off	89	0	91	Closed	T5	Off
03/07	10:30:03	71	3830	798.33	11	For	59		Off	89	0	91	Closed	T5	Off
03/07	10:30:02	71	3847	798.33	11	For	57		Off	89	0	91	Closed	T5	Off
03/07	10:30:01	71	3863	798.33	10	For	55		Off	89	0	91	Closed	T5	Off
03/07	10:30:00	71	3879	798.33	10	For	52		Off	89	0	91	Closed	T5	Off
03/07	10:29:59	71	3895	798.34	10	For	52		Off	89	0	91	Closed	T5	Off
03/07	10:29:58	71	3911	798.34	10	For	49		Off	89	0	91	Closed	T5	Off
03/07	10:29:57	71	3927	798.34	10	For	49		Off	89	0	91	Closed	T5	Off
03/07	10:29:56	71	3942	798.35	10	For	47		Off	89	0	91	Closed	T5	Off
03/07	10:29:55	71	3958	798.35	10	For	45		Off	89	0	91	Closed	T5	Off
03/07	10:29:54	71	3973	798.35	10	For	45		Off	89	0	91	Closed	T5	Off
03/07	10:29:53	71	3989	798.36	10	For	43		Off	89	0	91	Closed	T5	Off
03/07	10:29:52	71	4004	798.36	10	For	43		Off	89	0	91	Closed	T5	Off
03/07	10:29:51	71	4018	798.36	10	For	43		Off	89	0	91	Closed	T5	Off
03/07	10:29:50	71	4034	798.36	10	For	41		Off	89	0	91	Closed	T5	Off
03/07	10:29:49	71	4048	798.37	10	For	41		Off	89	0	91	Closed	T5	Off
03/07	10:29:48	71	4063	798.37	10	For	39		Off	89	0	91	Closed	T5	Off
03/07	10:29:47	71	4078	798.37	9	For	39		Off	89	0	91	Closed	T5	Off
03/07	10:29:46	71	4092	798.38	9	For	37		Off	89	0	91	Closed	T5	Off
03/07	10:29:45	71	4107	798.38	9	For	37		Off	89	0	91	Closed	T5	Off
03/07	10:29:44	71	4121	798.38	9	For	35		Off	89	0	91	Closed	T5	Off
03/07	10:29:43	71	4135	798.38	9	For	35		Off	89	0	91	Closed	T5	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:29:42	71	4149	798.39	9	For	34		Off	89	0	91	Closed	T5	Off
03/07	10:29:41	71	4163	798.39	9	For	32		Off	89	0	91	Closed	T5	Off
03/07	10:29:40	71	4177	798.39	9	For	32		Off	89	0	91	Closed	T5	Off
03/07	10:29:39	71	4191	798.39	9	For	30		Off	89	0	91	Closed	T5	Off
03/07	10:29:38	71	4205	798.40	9	For	30		Off	89	0	91	Closed	T5	Off
03/07	10:29:37	71	4219	798.40	9	For	28		Off	89	0	91	Closed	T5	Off
03/07	10:29:36	71	4232	798.40	9	For	28		Off	89	0	91	Closed	T5	Off
03/07	10:29:35	71	4246	798.40	8	For	28		Off	89	0	91	Closed	T5	Off
03/07	10:29:34	71	4259	798.41	8	For	25		Off	89	0	91	Closed	T5	Off
03/07	10:29:33	71	4273	798.41	8	For	25		Off	89	0	91	Closed	T5	Off
03/07	10:29:32	71	4286	798.41	8	For	25		Off	89	0	91	Closed	T5	Off
03/07	10:29:31	71	4300	798.41	8	For	22		Off	89	0	91	Closed	T5	Off
03/07	10:29:30	71	4313	798.42	8	For	22		Off	89	0	91	Closed	T5	Off
03/07	10:29:29	71	4326	798.42	8	For	22		Off	89	0	91	Closed	T5	Off
03/07	10:29:28	71	4339	798.42	8	For	19		Off	89	0	91	Closed	T5	Off
03/07	10:29:27	71	4353	798.42	8	For	19		Off	89	0	91	Closed	T5	Off
03/07	10:29:26	71	4366	798.43	8	For	17		Off	89	0	91	Closed	T4	Off
03/07	10:29:25	71	4379	798.43	8	For	17		Off	89	0	91	Closed	T4	Off
03/07	10:29:24	71	4392	798.43	8	For	14		Off	89	0	91	Closed	T4	Off
03/07	10:29:23	71	4405	798.43	8	For	14		Off	89	0	91	Closed	T4	Off
03/07	10:29:22	71	4418	798.44	8	For	14		Off	89	0	91	Closed	T4	Off
03/07	10:29:21	71	4431	798.44	8	For	14		Off	89	0	91	Closed	T3	Off
03/07	10:29:20	71	4444	798.44	8	For	14		Off	89	0	91	Closed	T3	Off
03/07	10:29:19	71	4458	798.44	8	For	14		Off	89	0	91	Closed	T3	Off
03/07	10:29:18	71	4471	798.45	8	For	14		Off	89	0	91	Closed	T3	Off
03/07	10:29:17	71	4484	798.45	8	For	14		Off	89	0	91	Closed	T3	Off
03/07	10:29:16	71	4497	798.45	8	For	14		Off	89	0	91	Closed	T3	Off
03/07	10:29:15	71	4509	798.45	8	For	14		Off	89	0	91	Closed	T3	Off
03/07	10:29:14	71	4522	798.46	8	For	14		Off	89	0	91	Closed	T2	Off
03/07	10:29:13	71	4535	798.46	8	For	14		Off	89	0	91	Closed	T2	Off
03/07	10:29:12	71	4548	798.46	8	For	14		Off	89	0	91	Closed	T2	Off
03/07	10:29:11	71	4561	798.46	8	For	14		Off	89	0	91	Closed	T2	Off
03/07	10:29:10	71	4574	798.47	8	For	14	1111111111	On	89	0	91	Closed	T2	Off
03/07	10:29:09	71	4588	798.47	8	For	14	1111111111	On	89	0	91	Closed	T2	Off
03/07	10:29:08	71	4601	798.47	8	For	14	1111111111	On	89	0	91	Closed	T2	Off
03/07	10:29:07	71	4613	798.47	8	For	14	1111111111	On	89	0	91	Closed	T2	Off
03/07	10:29:06	71	4626	798.48	8	For	14	11111111	On	89	0	91	Closed	T2	Off
03/07	10:29:05	71	4639	798.48	8	For	14	1	On	89	0	91	Closed	T2	Off
03/07	10:29:04	71	4652	798.48	8	For	14		On	89	0	91	Closed	T2	Off
03/07	10:29:03	71	4665	798.48	8	For	14	111111	On	89	0	91	Closed	T2	Off
03/07	10:29:02	71	4678	798.49	8	For	14		On	89	0	91	Closed	T2	Off
03/07	10:29:01	71	4690	798.49	8	For	14		On	89	0	91	Closed	T2	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn		Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost				mph	Call							
03/07	10:29:00	71	4703	798.49	8	For	14	1111		On	89	0	91	Closed	T2	Off
03/07	10:28:59	71	4716	798.49	8	For	14	1111111111		On	89	0	91	Closed	T2	Off
03/07	10:28:58	71	4729	798.50	8	For	14	1111111111		On	89	0	91	Closed	T2	Off
03/07	10:28:57	71	4742	798.50	8	For	14	111111		On	89	0	91	Closed	T2	Off
03/07	10:28:56	71	4755	798.50	8	For	15			On	89	0	91	Closed	T2	Off
03/07	10:28:55	71	4768	798.50	8	For	15			On	89	0	91	Closed	T2	Off
03/07	10:28:54	71	4781	798.51	8	For	15			On	89	0	91	Closed	T2	Off
03/07	10:28:53	71	4793	798.51	8	For	15			On	89	0	91	Closed	T2	Off
03/07	10:28:52	71	4806	798.51	8	For	15	1		On	89	0	91	Closed	T2	Off
03/07	10:28:51	71	4819	798.51	8	For	15	1111111111		On	89	0	91	Closed	T2	Off
03/07	10:28:50	71	4832	798.52	8	For	15	1111111111		On	89	0	91	Closed	T2	Off
03/07	10:28:49	71	4844	798.52	8	For	15	1111111111		On	89	0	91	Closed	T2	Off
03/07	10:28:48	71	4857	798.52	8	For	15			On	89	0	90	Closed	T2	Off
03/07	10:28:47	71	4870	798.52	8	For	15			On	89	0	90	Closed	T2	Off
03/07	10:28:46	71	4883	798.52	8	For	15			On	89	0	90	Closed	T2	Off
03/07	10:28:45	71	4895	798.53	8	For	15			On	89	0	90	Closed	T2	Off
03/07	10:28:44	71	4909	798.53	8	For	15			On	89	0	90	Closed	T2	Off
03/07	10:28:43	71	4921	798.53	8	For	15			On	89	0	90	Closed	T2	Off
03/07	10:28:42	71	4934	798.53	8	For	15			On	89	0	90	Closed	T2	Off
03/07	10:28:41	71	4947	798.54	8	For	15			On	89	0	90	Closed	T2	Off
03/07	10:28:40	71	4959	798.54	8	For	15			On	89	0	90	Closed	T2	Off
03/07	10:28:39	71	4972	798.54	8	For	15			On	89	0	90	Closed	T2	Off
03/07	10:28:38	71	4985	798.54	8	For	15			On	89	0	90	Closed	T2	Off
03/07	10:28:37	71	4997	798.55	8	For	15			On	89	0	90	Closed	T2	Off
03/07	10:28:36	71	5010	798.55	8	For	15			On	89	0	90	Closed	T2	Off
03/07	10:28:35	71	5023	798.55	8	For	15			On	89	0	90	Closed	T2	Off
03/07	10:28:34	71	5036	798.55	8	For	15			On	89	0	90	Closed	T2	Off
03/07	10:28:33	71	5048	798.56	8	For	15			On	89	0	90	Closed	T2	Off
03/07	10:28:32	71	5061	798.56	8	For	15			On	89	0	90	Closed	T2	Off
03/07	10:28:31	71	5074	798.56	8	For	16			Off	89	0	90	Closed	T2	Off
03/07	10:28:30	71	5086	798.56	8	For	16			Off	89	0	90	Closed	T2	Off
03/07	10:28:29	71	5099	798.57	8	For	16			Off	89	0	90	Closed	T2	Off
03/07	10:28:28	71	5111	798.57	8	For	16			Off	89	0	90	Closed	T2	Off
03/07	10:28:27	71	5124	798.57	8	For	16			Off	89	0	90	Closed	T2	Off
03/07	10:28:26	71	5136	798.57	8	For	16			Off	89	0	90	Closed	T2	Off
03/07	10:28:25	71	5149	798.58	8	For	16			Off	89	0	90	Closed	T2	Off
03/07	10:28:24	71	5162	798.58	8	For	15			Off	89	0	90	Closed	T2	Off
03/07	10:28:23	71	5175	798.58	8	For	15			Off	89	0	90	Closed	T2	Off
03/07	10:28:22	71	5187	798.58	8	For	15			Off	89	0	90	Closed	T2	Off
03/07	10:28:21	71	5200	798.58	8	For	15			Off	89	0	90	Closed	T2	Off
03/07	10:28:20	71	5212	798.59	8	For	15			Off	89	0	90	Closed	T2	Off
03/07	10:28:19	71	5225	798.59	8	For	15			Off	89	0	90	Closed	T2	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:28:18	71	5237	798.59	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:28:17	71	5250	798.59	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:28:16	71	5262	798.60	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:28:15	71	5275	798.60	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:28:14	72	7	798.60	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:28:13	72	20	798.60	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:28:12	72	32	798.61	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:28:11	72	45	798.61	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:28:10	72	57	798.61	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:28:09	72	70	798.61	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:28:08	72	82	798.62	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:28:07	72	95	798.62	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:28:06	72	107	798.62	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:28:05	72	120	798.62	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:28:04	72	132	798.63	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:28:03	72	145	798.63	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:28:02	72	157	798.63	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:28:01	72	170	798.63	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:28:00	72	182	798.63	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:27:59	72	195	798.64	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:27:58	72	207	798.64	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:27:57	72	220	798.64	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:27:56	72	232	798.64	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:27:55	72	245	798.65	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:27:54	72	258	798.65	8	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:27:53	72	270	798.65	8	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:27:52	72	283	798.65	8	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:27:51	72	295	798.66	8	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:27:50	72	309	798.66	8	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:27:49	72	321	798.66	8	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:27:48	72	334	798.66	8	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:27:47	72	346	798.67	8	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:27:46	72	359	798.67	8	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:27:45	72	372	798.67	8	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:27:44	72	384	798.67	8	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:27:43	72	397	798.68	8	For	13		Off	89	0	90	Closed	T2	Off
03/07	10:27:42	72	410	798.68	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:27:41	72	423	798.68	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:27:40	72	436	798.68	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:27:39	72	449	798.69	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:27:38	72	461	798.69	8	For	15		Off	89	0	90	Closed	T2	Off
03/07	10:27:37	72	475	798.69	8	For	15		Off	89	0	90	Closed	T2	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:27:36	72	488	798.69	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:35	72	501	798.69	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:34	72	514	798.70	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:33	72	527	798.70	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:32	72	540	798.70	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:31	72	553	798.70	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:30	72	566	798.71	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:29	72	579	798.71	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:28	72	593	798.71	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:27	72	606	798.71	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:26	72	619	798.72	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:25	72	632	798.72	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:24	72	645	798.72	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:23	72	658	798.72	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:22	72	671	798.73	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:21	72	684	798.73	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:20	72	698	798.73	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:19	72	711	798.73	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:18	72	724	798.74	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:17	72	737	798.74	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:16	72	750	798.74	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:15	72	763	798.74	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:14	72	776	798.75	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:13	72	789	798.75	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:12	72	803	798.75	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:11	72	816	798.75	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:10	72	829	798.76	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:09	72	842	798.76	8	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:08	72	855	798.76	9	For	15		Off 89	0	90		Closed	T2	Off
03/07	10:27:07	72	869	798.76	9	For	14		Off 89	0	90		Closed	T2	Off
03/07	10:27:06	72	882	798.77	9	For	14		Off 89	0	90		Closed	T2	Off
03/07	10:27:05	72	896	798.77	9	For	14		Off 89	0	90		Closed	T2	Off
03/07	10:27:04	72	910	798.77	9	For	14		Off 89	0	90		Closed	T2	Off
03/07	10:27:03	72	923	798.77	9	For	14		Off 89	0	90		Closed	T2	Off
03/07	10:27:02	72	937	798.78	9	For	14		Off 89	0	90		Closed	T2	Off
03/07	10:27:01	72	950	798.78	9	For	14		Off 89	0	90		Closed	T2	Off
03/07	10:27:00	72	964	798.78	9	For	14		Off 89	0	90		Closed	T2	Off
03/07	10:26:59	72	978	798.79	9	For	14		Off 89	0	90		Closed	T2	Off
03/07	10:26:58	72	991	798.79	9	For	14		Off 89	0	90		Closed	T2	Off
03/07	10:26:57	72	1005	798.79	9	For	14		Off 89	0	90		Closed	T2	Off
03/07	10:26:56	72	1019	798.79	9	For	14		Off 89	0	90		Closed	T2	Off
03/07	10:26:55	72	1033	798.80	9	For	14		Off 89	0	90		Closed	T2	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:26:54	72	1046	798.80	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:53	72	1060	798.80	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:52	72	1073	798.80	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:51	72	1087	798.81	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:50	72	1101	798.81	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:49	72	1114	798.81	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:48	72	1128	798.81	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:47	72	1142	798.82	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:46	72	1156	798.82	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:45	72	1169	798.82	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:44	72	1183	798.82	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:43	72	1196	798.83	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:42	72	1210	798.83	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:41	72	1224	798.83	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:40	72	1237	798.83	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:39	72	1251	798.84	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:38	72	1264	798.84	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:37	72	1279	798.84	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:36	72	1293	798.84	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:35	72	1307	798.85	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:34	72	1322	798.85	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:33	72	1336	798.85	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:32	72	1350	798.86	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:31	72	1364	798.86	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:30	72	1378	798.86	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:29	72	1392	798.86	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:28	72	1406	798.87	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:27	72	1421	798.87	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:26	72	1435	798.87	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:25	72	1449	798.87	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:24	72	1463	798.88	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:23	72	1478	798.88	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:22	72	1492	798.88	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:21	72	1506	798.89	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:20	72	1520	798.89	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:19	72	1534	798.89	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:18	72	1548	798.89	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:17	72	1563	798.90	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:16	72	1577	798.90	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:15	72	1591	798.90	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:14	72	1605	798.90	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:26:13	72	1620	798.91	9	For	14		Off	89	0	90	Closed	T2	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac	Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost												
03/07	10:26:12	72	1634	798.91	9	For	14		Off	89	0	90	Closed	T2	Off	
03/07	10:26:11	72	1648	798.91	9	For	14		Off	89	0	90	Closed	T2	Off	
03/07	10:26:10	72	1662	798.91	9	For	14		Off	89	0	90	Closed	T2	Off	
03/07	10:26:09	72	1676	798.92	9	For	14		Off	89	0	90	Closed	T2	Off	
03/07	10:26:08	72	1690	798.92	9	For	14		Off	89	0	90	Closed	T2	Off	
03/07	10:26:07	72	1705	798.92	9	For	16		Off	89	0	90	Closed	T2	Off	
03/07	10:26:06	72	1719	798.93	9	For	16		Off	89	0	90	Closed	T2	Off	
03/07	10:26:05	72	1733	798.93	10	For	20		Off	89	0	90	Closed	T2	Off	
03/07	10:26:04	72	1748	798.93	10	For	29		Off	89	0	90	Closed	T2	Off	
03/07	10:26:03	72	1763	798.93	9	For	36		Off	89	0	90	Closed	T2	Off	
03/07	10:26:02	72	1777	798.94	9	For	38		Off	89	0	90	Closed	T3	Off	
03/07	10:26:01	72	1792	798.94	9	For	38		Off	89	0	90	Closed	T3	Off	
03/07	10:26:00	72	1806	798.94	9	For	38		Off	89	0	90	Closed	T3	Off	
03/07	10:25:59	72	1820	798.94	9	For	38		Off	89	0	90	Closed	T3	Off	
03/07	10:25:58	72	1835	798.95	9	For	38		Off	89	0	90	Closed	T3	Off	
03/07	10:25:57	72	1849	798.95	9	For	38		Off	89	0	90	Closed	T3	Off	
03/07	10:25:56	72	1864	798.95	9	For	38		Off	89	0	90	Closed	T3	Off	
03/07	10:25:55	72	1878	798.96	9	For	38		Off	89	0	90	Closed	T3	Off	
03/07	10:25:54	72	1892	798.96	9	For	40		Off	89	0	90	Closed	T3	Off	
03/07	10:25:53	72	1906	798.96	9	For	40		Off	89	0	90	Closed	T3	Off	
03/07	10:25:52	72	1920	798.96	9	For	40		Off	89	0	90	Closed	T3	Off	
03/07	10:25:51	72	1934	798.97	9	For	40		Off	89	0	90	Closed	T3	Off	
03/07	10:25:50	72	1948	798.97	9	For	40		Off	89	0	90	Closed	T3	Off	
03/07	10:25:49	72	1961	798.97	9	For	40		Off	89	0	90	Closed	T3	Off	
03/07	10:25:48	72	1975	798.97	9	For	40		Off	89	0	90	Closed	T3	Off	
03/07	10:25:47	72	1989	798.98	9	For	40		Off	89	0	90	Closed	T3	Off	
03/07	10:25:46	72	2003	798.98	9	For	40		Off	89	0	90	Closed	T3	Off	
03/07	10:25:45	72	2017	798.98	9	For	40		Off	89	0	90	Closed	T3	Off	
03/07	10:25:44	72	2031	798.98	9	For	40		Off	89	0	90	Closed	T3	Off	
03/07	10:25:43	72	2045	798.99	9	For	40		Off	89	0	90	Closed	T3	Off	
03/07	10:25:42	72	2059	798.99	9	For	40		Off	89	0	90	Closed	T3	Off	
03/07	10:25:41	72	2072	798.99	9	For	40		Off	89	0	90	Closed	T3	Off	
03/07	10:25:40	72	2086	799.00	9	For	40		Off	89	0	90	Closed	T3	Off	
03/07	10:25:39	72	2100	799.00	9	For	40		Off	89	0	90	Closed	T3	Off	
03/07	10:25:38	72	2114	799.00	9	For	40		Off	89	0	90	Closed	T3	Off	
03/07	10:25:37	72	2127	799.00	9	For	38		Off	89	0	90	Closed	T3	Off	
03/07	10:25:36	72	2141	799.01	8	For	38		Off	89	0	90	Closed	T3	Off	
03/07	10:25:35	72	2154	799.01	8	For	36		Off	89	0	90	Closed	T3	Off	
03/07	10:25:34	72	2167	799.01	8	For	36		Off	89	0	90	Closed	T3	Off	
03/07	10:25:33	72	2181	799.01	8	For	36		Off	89	0	90	Closed	T3	Off	
03/07	10:25:32	72	2194	799.02	8	For	34		Off	89	0	90	Closed	T3	Off	
03/07	10:25:31	72	2207	799.02	8	For	34		Off	89	0	90	Closed	T3	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:25:30	72	2220	799.02	8	For	32		Off	89	0	90	Closed	T3	Off
03/07	10:25:29	72	2233	799.02	8	For	32		Off	89	0	90	Closed	T3	Off
03/07	10:25:28	72	2246	799.03	8	For	30		Off	89	0	90	Closed	T3	Off
03/07	10:25:27	72	2259	799.03	8	For	30		Off	89	0	90	Closed	T3	Off
03/07	10:25:26	72	2272	799.03	8	For	28		Off	89	0	90	Closed	T3	Off
03/07	10:25:25	72	2286	799.03	8	For	28		Off	89	0	90	Closed	T3	Off
03/07	10:25:24	72	2299	799.04	8	For	26		Off	89	0	90	Closed	T3	Off
03/07	10:25:23	72	2312	799.04	8	For	26		Off	89	0	90	Closed	T3	Off
03/07	10:25:22	72	2325	799.04	8	For	24		Off	89	0	90	Closed	T3	Off
03/07	10:25:21	72	2338	799.04	8	For	22		Off	89	0	90	Closed	T3	Off
03/07	10:25:20	72	2351	799.05	8	For	22		Off	89	0	90	Closed	T3	Off
03/07	10:25:19	72	2364	799.05	8	For	20		Off	89	0	90	Closed	T3	Off
03/07	10:25:18	72	2377	799.05	8	For	20		Off	89	0	90	Closed	T3	Off
03/07	10:25:17	72	2390	799.05	8	For	18		Off	89	0	90	Closed	T3	Off
03/07	10:25:16	72	2403	799.06	8	For	18		Off	89	0	90	Closed	T3	Off
03/07	10:25:15	72	2416	799.06	8	For	16		Off	89	0	90	Closed	T3	Off
03/07	10:25:14	72	2430	799.06	8	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:25:13	72	2443	799.06	8	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:25:12	72	2456	799.07	8	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:25:11	72	2469	799.07	8	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:25:10	72	2483	799.07	8	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:25:09	72	2496	799.07	8	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:25:08	72	2510	799.08	8	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:25:07	72	2523	799.08	8	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:25:06	72	2536	799.08	9	For	14		Off	89	0	90	Closed	T3	Off
03/07	10:25:05	72	2550	799.08	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:25:04	72	2563	799.09	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:25:03	72	2577	799.09	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:25:02	72	2591	799.09	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:25:01	72	2605	799.09	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:25:00	72	2618	799.10	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:24:59	72	2632	799.10	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:24:58	72	2646	799.10	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:24:57	72	2660	799.10	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:24:56	72	2673	799.11	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:24:55	72	2687	799.11	9	For	14		Off	89	0	90	Closed	T2	Off
03/07	10:24:54	72	2701	799.11	9	For	12		Off	89	0	90	Closed	T2	Off
03/07	10:24:53	72	2715	799.11	9	For	12		Off	89	0	90	Closed	T2	Off
03/07	10:24:52	72	2729	799.12	9	For	12		Off	89	0	90	Closed	T2	Off
03/07	10:24:51	72	2744	799.12	9	For	12		Off	89	0	90	Closed	T2	Off
03/07	10:24:50	72	2758	799.12	9	For	12		Off	89	0	90	Closed	T2	Off
03/07	10:24:49	72	2772	799.13	9	For	12		Off	89	0	90	Closed	T2	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:50

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	10:24:48	72	2786	799.13	9	For	12		Off 89	0	90	Closed	T2	Off	
03/07	10:24:47	72	2800	799.13	9	For	12		Off 89	0	90	Closed	T2	Off	
03/07	10:24:46	72	2814	799.13	10	For	14		Off 89	0	90	Closed	T2	Off	
03/07	10:24:45	72	2829	799.14	9	For	16		Off 89	0	90	Closed	T2	Off	
03/07	10:24:44	72	2843	799.14	10	For	20		Off 89	0	90	Closed	T2	Off	
03/07	10:24:43	72	2858	799.14	10	For	24		Off 89	0	90	Closed	T2	Off	
03/07	10:24:42	72	2873	799.14	9	For	35		Off 89	0	90	Closed	T2	Off	
03/07	10:24:41	72	2887	799.15	10	For	44		Off 89	0	90	Closed	T2	Off	
03/07	10:24:40	72	2901	799.15	10	For	50		Off 89	0	90	Closed	T2	Off	
03/07	10:24:39	72	2916	799.15	9	For	64		Off 89	0	90	Closed	T3	Off	
03/07	10:24:38	72	2930	799.16	9	For	76		Off 89	0	90	Closed	T3	Off	
03/07	10:24:37	72	2945	799.16	9	For	80		Off 89	0	90	Closed	T5	Off	
03/07	10:24:36	72	2959	799.16	9	For	80		Off 89	0	90	Closed	T5	Off	
03/07	10:24:35	72	2973	799.16	9	For	83		Off 89	0	90	Closed	T5	Off	
03/07	10:24:34	72	2987	799.17	9	For	83		Off 89	0	90	Closed	T5	Off	
03/07	10:24:33	72	3001	799.17	9	For	85		Off 89	0	90	Closed	T5	Off	
03/07	10:24:32	72	3015	799.17	8	For	85		Off 89	0	90	Closed	T5	Off	
03/07	10:24:31	72	3029	799.17	8	For	87		Off 89	0	90	Closed	T5	Off	
03/07	10:24:30	72	3042	799.18	8	For	87		Off 89	0	90	Closed	T5	Off	
03/07	10:24:29	72	3055	799.18	8	For	87		Off 89	0	90	Closed	T5	Off	
03/07	10:24:28	72	3068	799.18	8	For	87		Off 89	0	90	Closed	T5	Off	
03/07	10:24:27	72	3081	799.18	8	For	84		Off 89	0	90	Closed	T5	Off	
03/07	10:24:26	72	3093	799.19	8	For	84		Off 89	0	90	Closed	T5	Off	
03/07	10:24:25	72	3106	799.19	8	For	82		Off 89	0	90	Closed	T5	Off	
03/07	10:24:24	72	3118	799.19	8	For	80		Off 89	0	90	Closed	T5	Off	
03/07	10:24:23	72	3130	799.19	7	For	78		Off 89	0	90	Closed	T5	Off	
03/07	10:24:22	72	3142	799.20	7	For	76		Off 89	0	90	Closed	T5	Off	
03/07	10:24:21	72	3153	799.20	7	For	76		Off 89	0	90	Closed	T5	Off	
03/07	10:24:20	72	3165	799.20	7	For	74		Off 89	0	90	Closed	T5	Off	
03/07	10:24:19	72	3176	799.20	7	For	74		Off 89	0	90	Closed	T5	Off	
03/07	10:24:18	72	3186	799.20	7	For	71		Off 89	0	90	Closed	T5	Off	
03/07	10:24:17	72	3197	799.21	7	For	71		Off 89	0	90	Closed	T5	Off	
03/07	10:24:16	72	3208	799.21	6	For	71		Off 89	0	90	Closed	T5	Off	
03/07	10:24:15	72	3218	799.21	6	For	69		Off 89	0	90	Closed	T5	Off	
03/07	10:24:14	72	3228	799.21	6	For	69		Off 89	0	90	Closed	T5	Off	
03/07	10:24:13	72	3238	799.21	6	For	69		Off 89	0	90	Closed	T5	Off	
03/07	10:24:12	72	3248	799.22	6	For	67		Off 89	0	90	Closed	T5	Off	
03/07	10:24:11	72	3258	799.22	6	For	67		Off 89	0	90	Closed	T5	Off	
03/07	10:24:10	72	3267	799.22	6	For	65		Off 89	0	90	Closed	T5	Off	
03/07	10:24:09	72	3277	799.22	6	For	65		Off 89	0	90	Closed	T5	Off	
03/07	10:24:08	72	3286	799.22	5	For	65		Off 89	0	90	Closed	T5	Off	
03/07	10:24:07	72	3295	799.22	5	For	63		Off 89	0	89	Closed	T5	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	10:24:06	72	3303	799.23	5	For	63		Off 89	0	89	Closed	T5	Off	
03/07	10:24:05	72	3312	799.23	5	For	63		Off 89	0	89	Closed	T5	Off	
03/07	10:24:04	72	3321	799.23	5	For	61		Off 89	0	89	Closed	T5	Off	
03/07	10:24:03	72	3329	799.23	5	For	61		Off 89	0	89	Closed	T5	Off	
03/07	10:24:02	72	3338	799.23	5	For	61		Off 89	0	89	Closed	T5	Off	
03/07	10:24:01	72	3346	799.23	5	For	61		Off 89	0	89	Closed	T4	Off	
03/07	10:24:00	72	3354	799.24	5	For	59		Off 89	0	89	Closed	T4	Off	
03/07	10:23:59	72	3362	799.24	5	For	59		Off 89	0	89	Closed	T4	Off	
03/07	10:23:58	72	3369	799.24	4	For	59		Off 89	0	89	Closed	T4	Off	
03/07	10:23:57	72	3377	799.24	4	For	57		Off 89	0	89	Closed	T4	Off	
03/07	10:23:56	72	3384	799.24	4	For	57		Off 89	0	89	Closed	T4	Off	
03/07	10:23:55	72	3391	799.24	4	For	57		Off 89	0	89	Closed	T4	Off	
03/07	10:23:54	72	3398	799.24	4	For	55		Off 89	0	89	Closed	T4	Off	
03/07	10:23:53	72	3405	799.24	4	For	55		Off 89	0	89	Closed	T4	Off	
03/07	10:23:52	72	3412	799.25	4	For	53		Off 89	0	89	Closed	T4	Off	
03/07	10:23:51	72	3419	799.25	4	For	53		Off 89	0	89	Closed	T4	Off	
03/07	10:23:50	72	3425	799.25	4	For	51		Off 89	0	89	Closed	T4	Off	
03/07	10:23:49	72	3432	799.25	4	For	51		Off 89	0	89	Closed	T4	Off	
03/07	10:23:48	72	3438	799.25	4	For	51		Off 89	0	89	Closed	T4	Off	
03/07	10:23:47	72	3445	799.25	4	For	51		Off 89	0	89	Closed	T4	Off	
03/07	10:23:46	72	3451	799.25	4	For	51		Off 89	0	89	Closed	T4	Off	
03/07	10:23:45	72	3457	799.25	4	For	49		Off 89	0	89	Closed	T4	Off	
03/07	10:23:44	72	3463	799.26	4	For	49		Off 89	0	89	Closed	T4	Off	
03/07	10:23:43	72	3469	799.26	3	For	49		Off 89	0	89	Closed	T3	Off	
03/07	10:23:42	72	3474	799.26	3	For	47		Off 89	0	89	Closed	T3	Off	
03/07	10:23:41	72	3480	799.26	3	For	45		Off 89	0	89	Closed	T3	Off	
03/07	10:23:40	72	3486	799.26	3	For	45		Off 89	0	89	Closed	T3	Off	
03/07	10:23:39	72	3491	799.26	3	For	42		Off 89	0	89	Closed	T3	Off	
03/07	10:23:38	72	3496	799.26	3	For	40		Off 89	0	89	Closed	T3	Off	
03/07	10:23:37	72	3501	799.26	3	For	37		Off 89	0	89	Closed	T3	Off	
03/07	10:23:36	72	3506	799.26	3	For	37		Off 89	0	89	Closed	T3	Off	
03/07	10:23:35	72	3512	799.27	3	For	37		Off 89	0	89	Closed	T3	Off	
03/07	10:23:34	72	3517	799.27	3	For	37		Off 89	0	89	Closed	T3	Off	
03/07	10:23:33	72	3522	799.27	3	For	39		Off 89	0	90	Closed	T3	Off	
03/07	10:23:32	72	3526	799.27	3	For	42		Off 89	0	90	Closed	T3	Off	
03/07	10:23:31	72	3531	799.27	3	For	42		Off 89	0	90	Closed	T3	Off	
03/07	10:23:30	72	3536	799.27	2	For	42		Off 89	0	90	Closed	T3	Off	
03/07	10:23:29	72	3541	799.27	2	For	43		Off 89	0	90	Closed	T2	Off	
03/07	10:23:28	72	3545	799.27	2	For	43		Off 89	0	90	Closed	T2	Off	
03/07	10:23:27	72	3550	799.27	2	For	45		Off 89	0	90	Closed	T2	Off	
03/07	10:23:26	72	3555	799.27	2	For	45		Off 89	0	90	Closed	T2	Off	
03/07	10:23:25	72	3559	799.27	2	For	47		Off 89	0	90	Closed	T2	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:23:24	72	3563	799.27	2	For	47		Off	89	0	90	Closed	T2	Off
03/07	10:23:23	72	3568	799.28	2	For	49		Off	89	0	89	Closed	T2	Off
03/07	10:23:22	72	3572	799.28	2	For	49		Off	89	0	89	Closed	T2	Off
03/07	10:23:21	72	3576	799.28	2	For	49		Off	89	0	89	Closed	T2	Off
03/07	10:23:20	72	3580	799.28	2	For	51		Off	89	0	89	Closed	T2	Off
03/07	10:23:19	72	3584	799.28	2	For	51		Off	89	0	89	Closed	T2	Off
03/07	10:23:18	72	3587	799.28	2	For	51		Off	89	0	89	Closed	T2	Off
03/07	10:23:17	72	3591	799.28	2	For	51		Off	89	0	89	Closed	T2	Off
03/07	10:23:16	72	3595	799.28	2	For	49		Off	89	0	89	Closed	T2	Off
03/07	10:23:15	72	3598	799.28	2	For	49		Off	89	0	89	Closed	T2	Off
03/07	10:23:14	72	3601	799.28	2	For	45		Off	89	0	89	Closed	T2	Off
03/07	10:23:13	72	3605	799.28	2	For	42		Off	89	0	89	Closed	T2	Off
03/07	10:23:12	72	3608	799.28	2	For	39		Off	89	0	89	Closed	T2	Off
03/07	10:23:11	72	3611	799.28	2	For	34		Off	89	0	89	Closed	T2	Off
03/07	10:23:10	72	3615	799.28	1	For	29		Off	89	0	89	Closed	T2	Off
03/07	10:23:09	72	3617	799.29	2	For	26		Off	89	0	89	Closed	T2	Off
03/07	10:23:08	72	3621	799.29	1	For	23		Off	89	0	89	Closed	T2	Off
03/07	10:23:07	72	3624	799.29	1	For	18		Off	89	0	89	Closed	T2	Off
03/07	10:23:06	72	3627	799.29	1	For	18		Off	89	0	89	Closed	T2	Off
03/07	10:23:05	72	3629	799.29	1	For	14		Off	89	0	89	Closed	T2	Off
03/07	10:23:04	72	3632	799.29	1	For	14		Off	89	0	89	Closed	T2	Off
03/07	10:23:03	72	3635	799.29	1	For	15		Off	89	0	89	Closed	T1	Off
03/07	10:23:02	72	3638	799.29	1	For	15		Off	89	0	89	Closed	T1	Off
03/07	10:23:01	72	3641	799.29	1	For	15		Off	89	0	89	Closed	T1	Off
03/07	10:23:00	72	3644	799.29	1	For	15		Off	89	0	89	Closed	T1	Off
03/07	10:22:59	72	3648	799.29	1	For	15		Off	89	0	89	Closed	T1	Off
03/07	10:22:58	72	3650	799.29	1	For	15		Off	89	0	89	Closed	T1	Off
03/07	10:22:57	72	3654	799.29	1	For	15		Off	89	0	89	Closed	T1	Off
03/07	10:22:56	72	3656	799.29	2	For	15		Off	89	0	89	Closed	T1	Off
03/07	10:22:55	72	3660	799.29	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:54	72	3664	799.29	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:53	72	3667	799.29	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:52	72	3670	799.30	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:51	72	3673	799.30	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:50	72	3677	799.30	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:49	72	3680	799.30	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:48	72	3683	799.30	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:47	72	3686	799.30	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:46	72	3690	799.30	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:45	72	3693	799.30	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:44	72	3697	799.30	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:43	72	3700	799.30	2	For	15		Off	88	0	88	Closed	T1	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:50

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:22:42	72	3703	799.30	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:41	72	3706	799.30	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:40	72	3710	799.30	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:39	72	3713	799.30	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:38	72	3716	799.30	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:37	72	3720	799.30	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:36	72	3723	799.31	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:35	72	3727	799.31	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:34	72	3730	799.31	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:33	72	3733	799.31	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:32	72	3736	799.31	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:31	72	3740	799.31	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:30	72	3743	799.31	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:29	72	3746	799.31	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:28	72	3749	799.31	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:27	72	3753	799.31	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:26	72	3756	799.31	2	For	15		Off	88	0	88	Closed	T1	Off
03/07	10:22:25	72	3760	799.31	2	For	20		Off	88	0	88	Closed	T1	Off
03/07	10:22:24	72	3763	799.31	2	For	43		Off	88	0	88	Closed	T1	Off
03/07	10:22:23	72	3767	799.31	2	For	50		Off	88	0	88	Closed	T1	Off
03/07	10:22:22	72	3771	799.31	2	For	51		Off	88	0	88	Closed	T2	Off
03/07	10:22:21	72	3774	799.31	2	For	51		Off	88	0	88	Closed	T2	Off
03/07	10:22:20	72	3777	799.32	2	For	51		Off	88	0	88	Closed	T2	Off
03/07	10:22:19	72	3780	799.32	2	For	51		Off	88	0	88	Closed	T2	Off
03/07	10:22:18	72	3784	799.32	2	For	51		Off	88	0	88	Closed	T2	Off
03/07	10:22:17	72	3787	799.32	2	For	51		Off	88	0	88	Closed	T2	Off
03/07	10:22:16	72	3790	799.32	2	For	49		Off	88	0	88	Closed	T2	Off
03/07	10:22:15	72	3794	799.32	1	For	49		Off	88	0	88	Closed	T2	Off
03/07	10:22:14	72	3796	799.32	1	For	45		Off	88	0	88	Closed	T2	Off
03/07	10:22:13	72	3799	799.32	1	For	38		Off	88	0	88	Closed	T2	Off
03/07	10:22:12	72	3802	799.32	2	For	34		Off	88	0	88	Closed	T2	Off
03/07	10:22:11	72	3805	799.32	1	For	30		Off	88	0	88	Closed	T2	Off
03/07	10:22:10	72	3808	799.32	1	For	25		Off	88	0	88	Closed	T2	Off
03/07	10:22:09	72	3810	799.32	1	For	25		Off	88	0	88	Closed	T2	Off
03/07	10:22:08	72	3813	799.32	1	For	22		Off	88	0	88	Closed	T2	Off
03/07	10:22:07	72	3815	799.32	1	For	14		Off	88	0	88	Closed	T2	Off
03/07	10:22:06	72	3818	799.32	1	For	14		Off	88	0	88	Closed	T1	Off
03/07	10:22:05	72	3821	799.32	1	For	14		Off	88	0	88	Closed	T1	Off
03/07	10:22:04	72	3823	799.32	1	For	14		Off	88	0	88	Closed	T1	Off
03/07	10:22:03	72	3826	799.32	1	For	14		Off	88	0	88	Closed	T1	Off
03/07	10:22:02	72	3828	799.33	1	For	14		Off	88	0	88	Closed	T1	Off
03/07	10:22:01	72	3831	799.33	1	For	14		Off	88	0	88	Closed	T1	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:50

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:22:00	72	3833	799.33	1	For	14		Off	88	0	88	Closed	T1	Off
03/07	10:21:59	72	3836	799.33	1	For	16		Off	88	0	88	Closed	T1	Off
03/07	10:21:58	72	3839	799.33	1	For	16		Off	88	0	88	Closed	T1	Off
03/07	10:21:57	72	3841	799.33	1	For	31		Off	88	0	88	Closed	T1	Off
03/07	10:21:56	72	3844	799.33	1	For	50		Off	88	0	88	Closed	T1	Off
03/07	10:21:55	72	3847	799.33	1	For	51		Off	88	0	88	Closed	T2	Off
03/07	10:21:54	72	3849	799.33	1	For	51		Off	88	0	88	Closed	T2	Off
03/07	10:21:53	72	3851	799.33	1	For	51		Off	88	0	88	Closed	T2	Off
03/07	10:21:52	72	3853	799.33	1	For	51		Off	88	0	88	Closed	T2	Off
03/07	10:21:51	72	3856	799.33	1	For	51		Off	88	0	88	Closed	T2	Off
03/07	10:21:50	72	3858	799.33	1	For	51		Off	88	0	88	Closed	T2	Off
03/07	10:21:49	72	3860	799.33	1	For	51		Off	88	0	88	Closed	T2	Off
03/07	10:21:48	72	3863	799.33	1	For	51		Off	88	0	88	Closed	T2	Off
03/07	10:21:47	72	3865	799.33	1	For	51		Off	88	0	88	Closed	T2	Off
03/07	10:21:46	72	3868	799.33	1	For	51		Off	88	0	88	Closed	T2	Off
03/07	10:21:45	72	3870	799.33	1	For	51		Off	88	0	88	Closed	T2	Off
03/07	10:21:44	72	3872	799.33	1	For	51		Off	88	0	88	Closed	T2	Off
03/07	10:21:43	72	3874	799.33	0	For	51		Off	88	0	88	Closed	T2	Off
03/07	10:21:42	72	3876	799.33	0	For	51		Off	88	0	86	Closed	T2	Off
03/07	10:21:41	72	3877	799.33	0	For	51		Off	88	0	86	Closed	T2	Off
03/07	10:21:40	72	3879	799.33	0	For	51		Off	88	0	86	Closed	T2	Off
03/07	10:21:39	72	3881	799.34	0	For	51		Off	88	0	86	Closed	T2	Off
03/07	10:21:38	72	3882	799.34	0	For	51		Off	88	0	86	Closed	T2	Off
03/07	10:21:37	72	3883	799.34	0	For	51		Off	88	0	86	Closed	T2	Off
03/07	10:21:36	72	3884	799.34	1	For	49		Off	88	0	86	Closed	T2	Off
03/07	10:21:35	72	3886	799.34	0	For	35		Off	88	0	86	Closed	T2	Off
03/07	10:21:34	72	3887	799.34	0	For	16		Off	88	0	86	Closed	T2	Off
03/07	10:21:33	72	3888	799.34	0	For	15		Off	88	0	86	Closed	T1	Off
03/07	10:21:32	72	3889	799.34	0	For	34		Off	88	0	86	Closed	T1	Off
03/07	10:21:31	72	3890	799.34	0	For	50		Off	88	0	86	Closed	T1	Off
03/07	10:21:30	72	3891	799.34	0	For	50		Off	88	0	86	Closed	T2	Off
03/07	10:21:29	72	3892	799.34	0	For	50		Off	88	0	86	Closed	T2	Off
03/07	10:21:28	72	3893	799.34	0	For	50		Off	88	0	86	Closed	T2	Off
03/07	10:21:27	72	3894	799.34	0	For	50		Off	88	0	86	Closed	T2	Off
03/07	10:21:26	72	3895	799.34	0	For	50		Off	88	0	86	Closed	T2	Off
03/07	10:21:25	72	3895	799.34	0	For	50		Off	88	0	86	Closed	T2	Off
03/07	10:21:24	72	3896	799.34	0	For	43		Off	88	0	86	Closed	T2	Off
03/07	10:21:23	72	3897	799.34	0	For	20		Off	88	0	86	Closed	T2	Off
03/07	10:21:22	72	3899	799.34	0	For	14		Off	88	0	86	Closed	T2	Off
03/07	10:21:21	72	3899	799.34	0	For	14		Off	88	1	86	Closed	T1	Off
03/07	10:21:20	72	3900	799.34	0	For	14		Off	88	3	86	Closed	T1	Off
03/07	10:21:19	72	3900	799.34	0	For	14		Off	88	3	86	Closed	T1	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:21:18	72	3900	799.34	0	For	14		Off	88	9	86	Closed	T1	Off
03/07	10:21:17	72	3901	799.34	0	For	14		Off	88	12	86	Closed	T1	Off
03/07	10:21:16	72	3901	799.34	0	For	14		Off	88	12	86	Closed	T1	Off
03/07	10:21:15	72	3901	799.34	0	For	14		Off	88	12	86	Closed	T1	Off
03/07	10:21:14	72	3901	799.34	0	For	14		Off	88	10	86	Closed	T1	Off
03/07	10:21:13	72	3901	799.34	0	For	14		Off	88	10	86	Closed	T1	Off
03/07	10:21:12	72	3901	799.34	0	For	12		Off	88	10	86	Closed	T1	Off
03/07	10:21:11	72	3901	799.34	0	For	0		Off	88	19	86	Closed	T1	Off
03/07	10:21:10	72	3901	799.34	0	For	0		Off	88	35	86	Closed	T1	Off
03/07	10:21:09	72	3901	799.34	0	For	0		Off	88	59	86	Closed	T1	Off
03/07	10:21:08	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:21:07	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:21:06	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:21:05	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:21:04	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:21:03	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:21:02	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:21:01	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:21:00	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:20:59	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:20:58	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:20:57	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:20:56	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:20:55	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:20:54	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:20:53	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:20:52	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:20:51	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:20:50	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:20:49	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:20:48	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:20:47	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:20:46	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:20:45	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:20:44	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:20:43	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:20:42	72	3901	799.34	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:20:41	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:40	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:39	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:38	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:37	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:20:36	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:35	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:34	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:33	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:32	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:31	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:30	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:29	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:28	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:27	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:26	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:25	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:24	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:23	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:22	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:21	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:20	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:19	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:18	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:17	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:16	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:15	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:14	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:13	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:12	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:11	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:10	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:09	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:08	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:07	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:06	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:05	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:04	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:03	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:02	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:01	72	3901	799.34	0	For	0		Off	87	70	84	Closed	Idle	Off
03/07	10:20:00	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:59	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:58	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:57	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:56	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:55	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:50

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:19:54	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:53	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:52	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:51	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:50	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:49	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:48	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:47	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:46	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:45	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:44	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:43	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:42	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:41	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:40	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:39	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:38	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:37	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:36	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:35	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:34	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:33	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:32	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:31	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:30	72	3901	799.34	0	For	0		Off	86	71	82	Closed	Idle	Off
03/07	10:19:29	72	3901	799.34	0	For	0		Off	86	70	80	Closed	Idle	Off
03/07	10:19:28	72	3901	799.34	0	For	0		Off	86	70	80	Closed	Idle	Off
03/07	10:19:27	72	3901	799.34	0	For	0		Off	86	70	80	Closed	Idle	Off
03/07	10:19:26	72	3901	799.34	0	For	0		Off	86	70	80	Closed	Idle	Off
03/07	10:19:25	72	3901	799.34	0	For	0		Off	86	70	80	Closed	Idle	Off
03/07	10:19:24	72	3901	799.34	0	For	0		Off	86	70	80	Closed	Idle	Off
03/07	10:19:23	72	3901	799.34	0	For	0		Off	86	70	80	Closed	Idle	Off
03/07	10:19:22	72	3901	799.34	0	For	0		Off	86	70	80	Closed	Idle	Off
03/07	10:19:21	72	3901	799.34	0	For	0		Off	86	70	80	Closed	Idle	Off
03/07	10:19:20	72	3901	799.34	0	For	0		Off	86	70	80	Closed	Idle	Off
03/07	10:19:19	72	3901	799.34	0	For	0		Off	86	70	80	Closed	Idle	Off
03/07	10:19:18	72	3901	799.34	0	For	0		Off	86	70	80	Closed	Idle	Off
03/07	10:19:17	72	3901	799.34	0	For	0		Off	86	70	80	Closed	Idle	Off
03/07	10:19:16	72	3901	799.34	0	For	0		Off	86	70	80	Closed	Idle	Off
03/07	10:19:15	72	3901	799.34	0	For	0		Off	85	70	82	Closed	Idle	Off
03/07	10:19:14	72	3901	799.34	0	For	0		Off	85	70	82	Closed	Idle	Off
03/07	10:19:13	72	3901	799.34	0	For	0		Off	85	70	82	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:19:12	72	3901	799.34	0	For	0		Off	85	70	82	Closed	Idle	Off
03/07	10:19:11	72	3901	799.34	0	For	0		Off	85	70	82	Closed	Idle	Off
03/07	10:19:10	72	3901	799.34	0	For	0		Off	85	70	82	Closed	Idle	Off
03/07	10:19:09	72	3901	799.34	0	For	0		Off	85	70	82	Closed	Idle	Off
03/07	10:19:08	72	3901	799.34	0	For	0		Off	85	70	82	Closed	Idle	Off
03/07	10:19:07	72	3901	799.34	0	For	0		Off	85	70	80	Closed	Idle	Off
03/07	10:19:06	72	3901	799.34	0	For	0		Off	85	70	74	Closed	Idle	Off
03/07	10:19:05	72	3901	799.34	0	For	0		Off	84	70	72	Closed	Idle	Off
03/07	10:19:04	72	3901	799.34	0	For	0		Off	84	70	72	Closed	Idle	Off
03/07	10:19:03	72	3901	799.34	0	For	0		Off	84	70	72	Closed	Idle	Off
03/07	10:19:02	72	3901	799.34	0	For	0		Off	82	70	72	Closed	Idle	Off
03/07	10:19:01	72	3901	799.34	0	For	0		Off	80	70	72	Closed	Idle	Off
03/07	10:19:00	72	3901	799.34	0	For	0		Off	75	70	72	Closed	Idle	Off
03/07	10:18:59	72	3901	799.34	0	For	0		Off	72	70	72	Closed	Idle	Off
03/07	10:18:58	72	3901	799.34	0	For	0		Off	70	71	72	Closed	Idle	Off
03/07	10:18:57	72	3901	799.34	0	For	0		Off	70	71	72	Closed	Idle	Off
03/07	10:18:56	72	3901	799.34	0	For	0		Off	70	71	72	Closed	Idle	Off
03/07	10:18:55	72	3901	799.34	0	For	0		Off	70	71	72	Closed	Idle	Off
03/07	10:18:54	72	3901	799.34	0	For	0		Off	70	71	72	Closed	Idle	Off
03/07	10:18:53	72	3901	799.34	0	For	0		Off	70	71	72	Closed	Idle	Off
03/07	10:18:52	72	3901	799.34	0	For	0		Off	70	71	74	Closed	Idle	Off
03/07	10:18:51	72	3901	799.34	0	For	0		Off	70	71	74	Closed	Idle	Off
03/07	10:18:50	72	3901	799.34	0	For	0		Off	70	71	74	Closed	Idle	Off
03/07	10:18:49	72	3901	799.34	0	For	0		Off	70	71	74	Closed	Idle	Off
03/07	10:18:48	72	3901	799.34	0	For	0		Off	70	71	74	Closed	Idle	Off
03/07	10:18:47	72	3901	799.34	0	For	0		Off	70	71	74	Closed	Idle	Off
03/07	10:18:46	72	3901	799.34	0	For	0		Off	70	71	74	Closed	Idle	Off
03/07	10:18:45	72	3901	799.34	0	For	0		Off	72	71	74	Closed	Idle	Off
03/07	10:18:44	72	3901	799.34	0	For	0		Off	72	71	74	Closed	Idle	Off
03/07	10:18:43	72	3901	799.34	0	For	0		Off	72	71	74	Closed	Idle	Off
03/07	10:18:42	72	3901	799.34	0	For	0		Off	72	71	74	Closed	Idle	Off
03/07	10:18:41	72	3901	799.34	0	For	0		Off	72	71	74	Closed	Idle	Off
03/07	10:18:40	72	3901	799.34	0	For	0		Off	72	71	74	Closed	Idle	Off
03/07	10:18:39	72	3901	799.34	0	For	0		Off	72	71	74	Closed	Idle	Off
03/07	10:18:38	72	3901	799.34	0	For	0		Off	72	71	74	Closed	Idle	Off
03/07	10:18:37	72	3901	799.34	0	For	0		Off	72	71	74	Closed	Idle	Off
03/07	10:18:36	72	3901	799.34	0	For	0		Off	72	71	74	Closed	Idle	Off
03/07	10:18:35	72	3901	799.34	0	For	0		Off	72	71	74	Closed	Idle	Off
03/07	10:18:34	72	3901	799.34	0	For	0		Off	72	71	74	Closed	Idle	Off
03/07	10:18:33	72	3901	799.34	0	For	0		Off	73	71	76	Closed	Idle	Off
03/07	10:18:32	72	3901	799.34	0	For	0		Off	73	71	76	Closed	Idle	Off
03/07	10:18:31	72	3901	799.34	0	For	0		Off	73	69	76	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:18:30	72	3901	799.34	0	For	0		Off	73	69	76	Closed	Idle	Off
03/07	10:18:29	72	3901	799.34	0	For	0		Off	73	69	76	Closed	Idle	Off
03/07	10:18:28	72	3901	799.34	0	For	0		Off	73	67	78	Closed	Idle	Off
03/07	10:18:27	72	3901	799.34	0	For	0		Off	73	64	78	Closed	Idle	Off
03/07	10:18:26	72	3901	799.34	0	For	0		Off	73	64	78	Closed	Idle	Off
03/07	10:18:25	72	3901	799.34	0	For	0		Off	73	62	78	Closed	Idle	Off
03/07	10:18:24	72	3901	799.34	0	For	0		Off	73	60	80	Closed	Idle	Off
03/07	10:18:23	72	3901	799.34	0	For	0		Off	74	54	80	Closed	Idle	Off
03/07	10:18:22	72	3901	799.34	0	For	0		Off	74	54	80	Closed	Idle	Off
03/07	10:18:21	72	3901	799.34	0	For	0		Off	74	49	82	Closed	Idle	Off
03/07	10:18:20	72	3902	799.34	0	For	0		Off	74	32	82	Closed	Idle	Off
03/07	10:18:19	72	3903	799.34	1	For	0		Off	74	28	82	Closed	Idle	Off
03/07	10:18:18	72	3906	799.34	2	For	0		Off	75	20	82	Closed	Idle	Off
03/07	10:18:17	72	3909	799.34	1	For	0		Off	75	14	84	Closed	Idle	Off
03/07	10:18:16	72	3912	799.34	2	For	0		Off	76	4	84	Closed	Idle	Off
03/07	10:18:15	72	3915	799.34	2	For	0		Off	77	0	84	Closed	Idle	Off
03/07	10:18:14	72	3919	799.34	2	For	0		Off	80	0	84	Closed	Idle	Off
03/07	10:18:13	72	3923	799.34	2	For	10		Off	81	0	84	Closed	Idle	Off
03/07	10:18:12	72	3927	799.34	2	For	46		Off	82	0	84	Closed	Idle	Off
03/07	10:18:11	72	3931	799.34	2	For	59		Off	82	0	84	Closed	Idle	Off
03/07	10:18:10	72	3935	799.35	2	For	60		Off	82	0	84	Closed	T2	Off
03/07	10:18:09	72	3939	799.35	3	For	60		Off	82	0	84	Closed	T3	Off
03/07	10:18:08	72	3944	799.35	2	For	58		Off	82	0	84	Closed	T3	Off
03/07	10:18:07	72	3949	799.35	2	For	56		Off	82	0	84	Closed	T3	Off
03/07	10:18:06	72	3953	799.35	2	For	52		Off	82	0	84	Closed	T3	Off
03/07	10:18:05	72	3957	799.35	2	For	49		Off	82	0	84	Closed	T3	Off
03/07	10:18:04	72	3962	799.35	2	For	44		Off	82	0	84	Closed	T3	Off
03/07	10:18:03	72	3967	799.35	2	For	44		Off	82	0	84	Closed	T3	Off
03/07	10:18:02	72	3971	799.35	2	For	41		Off	82	0	84	Closed	T3	Off
03/07	10:18:01	72	3975	799.35	2	For	36		Off	82	0	84	Closed	T3	Off
03/07	10:18:00	72	3980	799.35	2	For	34		Off	82	0	84	Closed	T3	Off
03/07	10:17:59	72	3984	799.35	2	For	30		Off	82	0	84	Closed	T3	Off
03/07	10:17:58	72	3988	799.36	2	For	26		Off	82	0	84	Closed	T3	Off
03/07	10:17:57	72	3993	799.36	3	For	24		Off	82	0	84	Closed	T3	Off
03/07	10:17:56	72	3998	799.36	2	For	22		Off	82	0	84	Closed	T3	Off
03/07	10:17:55	72	4002	799.36	3	For	19		Off	82	0	84	Closed	T3	Off
03/07	10:17:54	72	4007	799.36	3	For	16		Off	82	0	84	Closed	T2	Off
03/07	10:17:53	72	4012	799.36	3	For	14		Off	82	0	84	Closed	T2	Off
03/07	10:17:52	72	4017	799.36	3	For	14		Off	82	0	84	Closed	T2	Off
03/07	10:17:51	72	4022	799.36	3	For	14		Off	82	0	84	Closed	T2	Off
03/07	10:17:50	72	4027	799.36	3	For	13		Off	82	0	84	Closed	T1	Off
03/07	10:17:49	72	4033	799.36	3	For	13		Off	82	0	84	Closed	T1	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:17:48	72	4038	799.36	3	For	13		Off	82	0	84	Closed	T1	Off
03/07	10:17:47	72	4044	799.37	3	For	13		Off	82	0	84	Closed	T1	Off
03/07	10:17:46	72	4049	799.37	4	For	13		Off	82	0	84	Closed	T1	Off
03/07	10:17:45	72	4055	799.37	3	For	12		Off	82	0	84	Closed	T2	Off
03/07	10:17:44	72	4061	799.37	4	For	10		Off	82	0	84	Closed	T2	Off
03/07	10:17:43	72	4067	799.37	4	For	8		Off	82	0	84	Closed	T2	Off
03/07	10:17:42	72	4073	799.37	4	For	8		Off	82	0	84	Closed	T2	Off
03/07	10:17:41	72	4079	799.37	3	For	7		Off	83	0	84	Closed	T1	Off
03/07	10:17:40	72	4085	799.37	3	For	7		Off	84	0	86	Closed	T1	Off
03/07	10:17:39	72	4090	799.37	4	For	7		Off	84	0	86	Closed	T1	Off
03/07	10:17:38	72	4096	799.38	4	For	6		Off	84	0	89	Closed	T1	Off
03/07	10:17:37	72	4102	799.38	4	For	6		Off	84	0	89	Closed	T1	Off
03/07	10:17:36	72	4108	799.38	4	For	6		Off	84	0	89	Closed	T1	Off
03/07	10:17:35	72	4114	799.38	4	For	6		Off	84	0	89	Closed	T1	Off
03/07	10:17:34	72	4120	799.38	4	For	7		Off	86	0	89	Closed	T1	Off
03/07	10:17:33	72	4126	799.38	4	For	5		Off	88	0	89	Closed	T1	Off
03/07	10:17:32	72	4132	799.38	4	For	0		Off	88	0	87	Closed	T1	Off
03/07	10:17:31	72	4138	799.38	4	For	0		Off	88	0	87	Closed	T1	Off
03/07	10:17:30	72	4144	799.39	4	For	0		Off	88	0	87	Closed	T1	Off
03/07	10:17:29	72	4151	799.39	4	For	0		Off	88	0	87	Closed	Idle	Off
03/07	10:17:28	72	4157	799.39	4	For	0		Off	88	0	87	Closed	Idle	Off
03/07	10:17:27	72	4163	799.39	4	For	0		Off	88	0	87	Closed	Idle	Off
03/07	10:17:26	72	4170	799.39	4	For	2		Off	88	0	87	Closed	Idle	Off
03/07	10:17:25	72	4177	799.39	4	For	11		Off	88	0	87	Closed	Idle	Off
03/07	10:17:24	72	4183	799.39	4	For	11		Off	88	0	87	Closed	Idle	Off
03/07	10:17:23	72	4190	799.39	4	For	14		Off	88	0	87	Closed	T1	Off
03/07	10:17:22	72	4197	799.39	4	For	16		Off	88	0	87	Closed	T1	Off
03/07	10:17:21	72	4204	799.40	4	For	27		Off	88	0	87	Closed	T1	Off
03/07	10:17:20	72	4211	799.40	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:17:19	72	4218	799.40	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:17:18	72	4225	799.40	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:17:17	72	4232	799.40	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:17:16	72	4239	799.40	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:17:15	72	4246	799.40	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:17:14	72	4253	799.41	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:17:13	72	4260	799.41	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:17:12	72	4266	799.41	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:17:11	72	4273	799.41	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:17:10	72	4280	799.41	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:17:09	72	4287	799.41	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:17:08	72	4294	799.41	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:17:07	72	4301	799.41	4	For	26		Off	88	0	87	Closed	T2	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:17:06	72	4308	799.42	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:17:05	72	4315	799.42	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:17:04	72	4322	799.42	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:17:03	72	4329	799.42	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:17:02	72	4335	799.42	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:17:01	72	4342	799.42	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:17:00	72	4350	799.42	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:16:59	72	4357	799.43	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:16:58	72	4363	799.43	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:16:57	72	4370	799.43	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:16:56	72	4377	799.43	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:16:55	72	4384	799.43	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:16:54	72	4391	799.43	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:16:53	72	4398	799.43	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:16:52	72	4404	799.43	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:16:51	72	4412	799.44	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:16:50	72	4419	799.44	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:16:49	72	4426	799.44	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:16:48	72	4432	799.44	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:16:47	72	4439	799.44	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:16:46	72	4446	799.44	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:16:45	72	4453	799.44	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:16:44	72	4460	799.44	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:16:43	72	4467	799.45	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:16:42	72	4474	799.45	4	For	26		Off	88	0	87	Closed	T2	Off
03/07	10:16:41	72	4481	799.45	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:40	72	4488	799.45	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:39	72	4494	799.45	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:38	72	4501	799.45	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:37	72	4508	799.45	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:36	72	4514	799.46	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:35	72	4521	799.46	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:34	72	4527	799.46	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:33	72	4534	799.46	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:32	72	4541	799.46	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:31	72	4548	799.46	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:30	72	4554	799.46	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:29	72	4561	799.46	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:28	72	4567	799.47	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:27	72	4574	799.47	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:26	72	4581	799.47	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:25	72	4587	799.47	4	For	28		Off	88	0	87	Closed	T2	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:16:24	72	4594	799.47	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:23	72	4600	799.47	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:22	72	4607	799.47	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:21	72	4613	799.47	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:20	72	4620	799.48	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:19	72	4627	799.48	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:18	72	4633	799.48	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:17	72	4640	799.48	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:16	72	4647	799.48	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:15	72	4653	799.48	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:14	72	4660	799.48	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:13	72	4667	799.48	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:12	72	4673	799.49	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:11	72	4680	799.49	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:10	72	4686	799.49	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:09	72	4693	799.49	4	For	28		Off	88	0	87	Closed	T2	Off
03/07	10:16:08	72	4699	799.49	4	For	29		Off	88	0	85	Closed	T2	Off
03/07	10:16:07	72	4705	799.49	4	For	29		Off	88	0	85	Closed	T2	Off
03/07	10:16:06	72	4712	799.49	4	For	29		Off	88	0	85	Closed	T2	Off
03/07	10:16:05	72	4718	799.49	4	For	29		Off	88	0	85	Closed	T2	Off
03/07	10:16:04	72	4724	799.49	4	For	29		Off	88	0	85	Closed	T2	Off
03/07	10:16:03	72	4730	799.50	4	For	29		Off	88	0	85	Closed	T2	Off
03/07	10:16:02	72	4737	799.50	4	For	29		Off	88	0	85	Closed	T2	Off
03/07	10:16:01	72	4743	799.50	4	For	29		Off	88	0	85	Closed	T2	Off
03/07	10:16:00	72	4749	799.50	4	For	29		Off	88	0	85	Closed	T2	Off
03/07	10:15:59	72	4755	799.50	4	For	29		Off	88	0	85	Closed	T2	Off
03/07	10:15:58	72	4762	799.50	4	For	29		Off	88	0	85	Closed	T2	Off
03/07	10:15:57	72	4768	799.50	4	For	29		Off	88	0	85	Closed	T2	Off
03/07	10:15:56	72	4774	799.50	4	For	29		Off	88	0	85	Closed	T2	Off
03/07	10:15:55	72	4780	799.51	4	For	29		Off	88	0	85	Closed	T2	Off
03/07	10:15:54	72	4787	799.51	4	For	29		Off	88	0	85	Closed	T2	Off
03/07	10:15:53	72	4793	799.51	4	For	29		Off	88	0	85	Closed	T2	Off
03/07	10:15:52	72	4799	799.51	4	For	29		Off	88	0	85	Closed	T2	Off
03/07	10:15:51	72	4805	799.51	3	For	29		Off	88	0	85	Closed	T2	Off
03/07	10:15:50	72	4811	799.51	3	For	31		Off	88	0	85	Closed	T2	Off
03/07	10:15:49	72	4817	799.51	3	For	31		Off	88	0	85	Closed	T2	Off
03/07	10:15:48	72	4823	799.51	3	For	31		Off	88	0	85	Closed	T2	Off
03/07	10:15:47	72	4829	799.51	3	For	31		Off	88	0	85	Closed	T2	Off
03/07	10:15:46	72	4835	799.52	3	For	31		Off	88	0	85	Closed	T2	Off
03/07	10:15:45	72	4841	799.52	3	For	31		Off	88	0	85	Closed	T2	Off
03/07	10:15:44	72	4847	799.52	3	For	31		Off	88	0	85	Closed	T2	Off
03/07	10:15:43	72	4853	799.52	3	For	31		Off	88	0	85	Closed	T2	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:50

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	10:15:42	72	4859	799.52	3	For	31		Off 88	0	85	Closed	T2	Off	
03/07	10:15:41	72	4865	799.52	3	For	31		Off 88	0	85	Closed	T2	Off	
03/07	10:15:40	72	4870	799.52	3	For	31		Off 88	0	85	Closed	T2	Off	
03/07	10:15:39	72	4876	799.52	3	For	31		Off 88	0	85	Closed	T2	Off	
03/07	10:15:38	72	4882	799.52	3	For	31		Off 88	0	85	Closed	T2	Off	
03/07	10:15:37	72	4888	799.53	3	For	31		Off 88	0	85	Closed	T2	Off	
03/07	10:15:36	72	4894	799.53	3	For	31		Off 88	0	85	Closed	T2	Off	
03/07	10:15:35	72	4900	799.53	3	For	31		Off 88	0	85	Closed	T2	Off	
03/07	10:15:34	72	4905	799.53	3	For	33		Off 87	0	85	Closed	T2	Off	
03/07	10:15:33	72	4911	799.53	3	For	33		Off 87	0	85	Closed	T2	Off	
03/07	10:15:32	72	4917	799.53	3	For	33		Off 87	0	85	Closed	T2	Off	
03/07	10:15:31	72	4922	799.53	3	For	33		Off 87	0	85	Closed	T2	Off	
03/07	10:15:30	72	4928	799.53	3	For	34		Off 87	0	85	Closed	T2	Off	
03/07	10:15:29	72	4933	799.53	3	For	34		Off 87	0	85	Closed	T2	Off	
03/07	10:15:28	72	4939	799.54	3	For	34		Off 87	0	85	Closed	T2	Off	
03/07	10:15:27	72	4944	799.54	3	For	34		Off 87	0	85	Closed	T2	Off	
03/07	10:15:26	72	4950	799.54	3	For	34		Off 87	0	85	Closed	T2	Off	
03/07	10:15:25	72	4955	799.54	3	For	34		Off 87	0	85	Closed	T2	Off	
03/07	10:15:24	72	4960	799.54	3	For	34		Off 87	0	85	Closed	T2	Off	
03/07	10:15:23	72	4966	799.54	3	For	34		Off 87	0	85	Closed	T2	Off	
03/07	10:15:22	72	4971	799.54	3	For	34		Off 87	0	85	Closed	T2	Off	
03/07	10:15:21	72	4977	799.54	3	For	36		Off 87	0	85	Closed	T2	Off	
03/07	10:15:20	72	4982	799.54	3	For	36		Off 87	0	85	Closed	T2	Off	
03/07	10:15:19	72	4987	799.54	3	For	36		Off 87	0	85	Closed	T2	Off	
03/07	10:15:18	72	4993	799.55	3	For	36		Off 87	0	85	Closed	T2	Off	
03/07	10:15:17	72	4997	799.55	3	For	36		Off 87	0	85	Closed	T2	Off	
03/07	10:15:16	72	5003	799.55	3	For	36		Off 87	0	85	Closed	T2	Off	
03/07	10:15:15	72	5008	799.55	3	For	36		Off 87	0	85	Closed	T2	Off	
03/07	10:15:14	72	5013	799.55	3	For	36		Off 87	0	83	Closed	T2	Off	
03/07	10:15:13	72	5018	799.55	3	For	38		Off 87	0	83	Closed	T2	Off	
03/07	10:15:12	72	5022	799.55	3	For	38		Off 87	0	83	Closed	T2	Off	
03/07	10:15:11	72	5027	799.55	3	For	38		Off 87	0	83	Closed	T2	Off	
03/07	10:15:10	72	5032	799.55	3	For	38		Off 87	0	83	Closed	T2	Off	
03/07	10:15:09	72	5037	799.55	2	For	38		Off 87	0	83	Closed	T2	Off	
03/07	10:15:08	72	5042	799.55	2	For	40		Off 87	0	83	Closed	T2	Off	
03/07	10:15:07	72	5046	799.56	2	For	40		Off 87	0	83	Closed	T2	Off	
03/07	10:15:06	72	5051	799.56	2	For	40		Off 87	0	83	Closed	T2	Off	
03/07	10:15:05	72	5056	799.56	2	For	40		Off 87	0	83	Closed	T2	Off	
03/07	10:15:04	72	5061	799.56	2	For	40		Off 87	0	83	Closed	T2	Off	
03/07	10:15:03	72	5065	799.56	2	For	40		Off 87	0	83	Closed	T2	Off	
03/07	10:15:02	72	5070	799.56	2	For	42		Off 87	0	83	Closed	T2	Off	
03/07	10:15:01	72	5074	799.56	2	For	42		Off 87	0	83	Closed	T2	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:50

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:15:00	72	5078	799.56	2	For	42		Off	87	0	83	Closed	T2	Off
03/07	10:14:59	72	5083	799.56	2	For	42		Off	87	0	83	Closed	T2	Off
03/07	10:14:58	72	5087	799.56	2	For	42		Off	87	0	83	Closed	T2	Off
03/07	10:14:57	72	5092	799.56	2	For	44		Off	87	0	83	Closed	T2	Off
03/07	10:14:56	72	5096	799.57	2	For	44		Off	87	0	83	Closed	T2	Off
03/07	10:14:55	72	5100	799.57	2	For	44		Off	87	0	83	Closed	T2	Off
03/07	10:14:54	72	5104	799.57	2	For	44		Off	87	0	83	Closed	T2	Off
03/07	10:14:53	72	5108	799.57	2	For	46		Off	87	0	83	Closed	T2	Off
03/07	10:14:52	72	5112	799.57	2	For	46		Off	87	0	83	Closed	T2	Off
03/07	10:14:51	72	5116	799.57	2	For	46		Off	87	0	83	Closed	T2	Off
03/07	10:14:50	72	5120	799.57	2	For	49		Off	87	0	83	Closed	T2	Off
03/07	10:14:49	72	5124	799.57	2	For	49		Off	87	0	83	Closed	T2	Off
03/07	10:14:48	72	5127	799.57	2	For	49		Off	87	0	83	Closed	T2	Off
03/07	10:14:47	72	5131	799.57	1	For	49		Off	87	0	83	Closed	T2	Off
03/07	10:14:46	72	5135	799.57	1	For	51		Off	86	0	83	Closed	T2	Off
03/07	10:14:45	72	5137	799.57	1	For	51		Off	86	0	83	Closed	T2	Off
03/07	10:14:44	72	5141	799.57	1	For	51		Off	86	0	83	Closed	T2	Off
03/07	10:14:43	72	5143	799.57	1	For	51		Off	86	0	83	Closed	T2	Off
03/07	10:14:42	72	5147	799.57	1	For	51		Off	86	0	83	Closed	T2	Off
03/07	10:14:41	72	5149	799.58	1	For	51		Off	86	0	83	Closed	T2	Off
03/07	10:14:40	72	5152	799.58	1	For	51		Off	86	0	83	Closed	T2	Off
03/07	10:14:39	72	5155	799.58	1	For	51		Off	86	0	83	Closed	T2	Off
03/07	10:14:38	72	5158	799.58	1	For	51		Off	86	0	83	Closed	T2	Off
03/07	10:14:37	72	5161	799.58	1	For	51		Off	86	0	83	Closed	T2	Off
03/07	10:14:36	72	5164	799.58	1	For	51		Off	86	0	83	Closed	T2	Off
03/07	10:14:35	72	5167	799.58	1	For	51		Off	86	0	83	Closed	T2	Off
03/07	10:14:34	72	5170	799.58	1	For	51		Off	86	0	83	Closed	T2	Off
03/07	10:14:33	72	5173	799.58	1	For	51		Off	86	0	83	Closed	T2	Off
03/07	10:14:32	72	5176	799.58	1	For	51		Off	86	0	83	Closed	T2	Off
03/07	10:14:31	72	5179	799.58	1	For	51		Off	86	0	83	Closed	T2	Off
03/07	10:14:30	72	5182	799.58	1	For	51		Off	86	0	83	Closed	T2	Off
03/07	10:14:29	72	5185	799.58	1	For	51		Off	86	0	83	Closed	T2	Off
03/07	10:14:28	72	5188	799.58	0	For	51		Off	86	0	83	Closed	T2	Off
03/07	10:14:27	72	5189	799.58	0	For	51		Off	86	0	81	Closed	T2	Off
03/07	10:14:26	72	5191	799.58	0	For	51		Off	86	0	81	Closed	T2	Off
03/07	10:14:25	72	5193	799.58	0	For	51		Off	86	0	81	Closed	T2	Off
03/07	10:14:24	72	5194	799.58	0	For	51		Off	86	0	81	Closed	T2	Off
03/07	10:14:23	72	5195	799.58	0	For	51		Off	86	0	81	Closed	T2	Off
03/07	10:14:22	72	5197	799.58	0	For	51		Off	86	0	81	Closed	T2	Off
03/07	10:14:21	72	5198	799.58	0	For	51		Off	86	0	81	Closed	T2	Off
03/07	10:14:20	72	5200	799.58	0	For	51		Off	86	0	81	Closed	T2	Off
03/07	10:14:19	72	5201	799.59	0	For	51		Off	86	0	81	Closed	T2	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	10:14:18	72	5203	799.59	0	For	51		Off 86	0	81	Closed	T2	Off	
03/07	10:14:17	72	5204	799.59	0	For	51		Off 86	0	81	Closed	T2	Off	
03/07	10:14:16	72	5206	799.59	0	For	51		Off 86	0	81	Closed	T2	Off	
03/07	10:14:15	72	5207	799.59	0	For	51		Off 86	0	81	Closed	T2	Off	
03/07	10:14:14	72	5209	799.59	0	For	51		Off 86	0	81	Closed	T2	Off	
03/07	10:14:13	72	5210	799.59	0	For	51		Off 86	0	81	Closed	T2	Off	
03/07	10:14:12	72	5212	799.59	0	For	51		Off 86	0	81	Closed	T2	Off	
03/07	10:14:11	72	5213	799.59	0	For	51		Off 86	0	81	Closed	T2	Off	
03/07	10:14:10	72	5215	799.59	0	For	51		Off 86	0	81	Closed	T2	Off	
03/07	10:14:09	72	5216	799.59	0	For	51		Off 86	0	81	Closed	T2	Off	
03/07	10:14:08	72	5217	799.59	0	For	51		Off 86	0	81	Closed	T2	Off	
03/07	10:14:07	72	5219	799.59	0	For	51		Off 86	0	81	Closed	T2	Off	
03/07	10:14:06	72	5220	799.59	0	For	51		Off 86	0	81	Closed	T2	Off	
03/07	10:14:05	72	5222	799.59	0	For	51		Off 86	0	81	Closed	T2	Off	
03/07	10:14:04	72	5223	799.59	0	For	51		Off 86	0	81	Closed	T2	Off	
03/07	10:14:03	72	5225	799.59	0	For	51		Off 86	0	81	Closed	T2	Off	
03/07	10:14:02	72	5226	799.59	0	For	51		Off 86	0	81	Closed	T2	Off	
03/07	10:14:01	72	5228	799.59	0	For	51		Off 86	0	81	Closed	T2	Off	
03/07	10:14:00	72	5229	799.59	0	For	51		Off 86	0	81	Closed	T2	Off	
03/07	10:13:59	72	5230	799.59	0	For	51		Off 86	0	81	Closed	T2	Off	
03/07	10:13:58	72	5231	799.59	0	For	47		Off 86	0	81	Closed	T2	Off	
03/07	10:13:57	72	5231	799.59	0	For	34		Off 86	0	81	Closed	T2	Off	
03/07	10:13:56	72	5231	799.59	0	For	15		Off 86	0	81	Closed	T2	Off	
03/07	10:13:55	72	5232	799.59	0	For	14		Off 86	0	81	Closed	T1	Off	
03/07	10:13:54	72	5232	799.59	0	For	14		Off 86	0	79	Closed	T1	Off	
03/07	10:13:53	72	5232	799.59	0	For	14		Off 86	0	79	Closed	T1	Off	
03/07	10:13:52	72	5232	799.59	0	For	14		Off 86	0	79	Closed	T1	Off	
03/07	10:13:51	72	5232	799.59	0	For	14		Off 86	0	79	Closed	T1	Off	
03/07	10:13:50	72	5232	799.59	0	For	14		Off 86	0	79	Closed	T1	Off	
03/07	10:13:49	72	5232	799.59	0	For	14		Off 86	0	79	Closed	T1	Off	
03/07	10:13:48	72	5232	799.59	0	For	14		Off 86	0	79	Closed	T1	Off	
03/07	10:13:47	72	5232	799.59	0	For	14		Off 86	0	79	Closed	T1	Off	
03/07	10:13:46	72	5233	799.59	0	For	14		Off 86	0	79	Closed	T1	Off	
03/07	10:13:45	72	5233	799.59	0	For	14		Off 86	0	79	Closed	T1	Off	
03/07	10:13:44	72	5233	799.59	0	For	14		Off 86	0	79	Closed	T1	Off	
03/07	10:13:43	72	5233	799.59	0	For	14		Off 86	0	79	Closed	T1	Off	
03/07	10:13:42	72	5233	799.59	0	For	14		Off 86	0	79	Closed	T1	Off	
03/07	10:13:41	72	5233	799.59	0	For	14		Off 86	0	79	Closed	T1	Off	
03/07	10:13:40	72	5233	799.59	0	For	14		Off 86	0	79	Closed	T1	Off	
03/07	10:13:39	72	5233	799.59	0	For	14		Off 86	0	79	Closed	T1	Off	
03/07	10:13:38	72	5234	799.59	0	For	14		Off 86	2	79	Closed	T1	Off	
03/07	10:13:37	72	5234	799.59	0	For	14		Off 86	2	79	Closed	T1	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	10:13:36	72	5234	799.59	0	For	14		Off 86	5	79	Closed	T1	Off	
03/07	10:13:35	72	5234	799.59	0	For	14		Off 86	9	79	Closed	T1	Off	
03/07	10:13:34	72	5234	799.59	0	For	14		Off 86	12	79	Closed	T1	Off	
03/07	10:13:33	72	5234	799.59	0	For	14		Off 86	12	79	Closed	T1	Off	
03/07	10:13:32	72	5234	799.59	0	For	14		Off 86	10	79	Closed	T1	Off	
03/07	10:13:31	72	5234	799.59	0	For	14		Off 86	10	79	Closed	T1	Off	
03/07	10:13:30	72	5234	799.59	0	For	14		Off 86	10	79	Closed	T1	Off	
03/07	10:13:29	72	5234	799.59	0	For	14		Off 86	10	77	Closed	T1	Off	
03/07	10:13:28	72	5234	799.59	0	For	14		On 86	15	77	Closed	T1	Off	
03/07	10:13:27	72	5234	799.59	0	For	14	11111111	On 86	35	77	Closed	T1	Off	
03/07	10:13:26	72	5234	799.59	0	For	14	11111111	On 86	60	77	Closed	T1	Off	
03/07	10:13:25	72	5234	799.59	0	For	14		Off 85	72	77	Closed	T1	Off	
03/07	10:13:24	72	5234	799.59	0	For	14		Off 85	72	77	Closed	T1	Off	
03/07	10:13:23	72	5234	799.59	0	For	14		Off 85	72	77	Closed	T1	Off	
03/07	10:13:22	72	5234	799.59	0	For	14		Off 85	72	77	Closed	T1	Off	
03/07	10:13:21	72	5234	799.59	0	For	14		Off 85	72	77	Closed	T1	Off	
03/07	10:13:20	72	5234	799.59	0	For	14		Off 85	72	77	Closed	T1	Off	
03/07	10:13:19	72	5234	799.59	0	For	14		Off 85	72	77	Closed	T1	Off	
03/07	10:13:18	72	5234	799.59	0	For	14		Off 85	72	77	Closed	T1	Off	
03/07	10:13:17	72	5234	799.59	0	For	14		Off 85	72	77	Closed	T1	Off	
03/07	10:13:16	72	5234	799.59	0	For	7		Off 85	72	77	Closed	T1	Off	
03/07	10:13:15	72	5234	799.59	0	For	0		Off 85	72	77	Closed	T1	Off	
03/07	10:13:14	72	5234	799.59	0	For	0		Off 85	72	77	Closed	T1	Off	
03/07	10:13:13	72	5234	799.59	0	For	0		Off 84	72	77	Closed	Idle	Off	
03/07	10:13:12	72	5234	799.59	0	For	0		Off 84	72	77	Closed	Idle	Off	
03/07	10:13:11	72	5234	799.59	0	For	0		Off 84	72	77	Closed	Idle	Off	
03/07	10:13:10	72	5234	799.59	0	For	0		Off 84	72	77	Closed	Idle	Off	
03/07	10:13:09	72	5234	799.59	0	For	0		Off 84	72	77	Closed	Idle	Off	
03/07	10:13:08	72	5234	799.59	0	For	0		Off 84	72	77	Closed	Idle	Off	
03/07	10:13:07	72	5234	799.59	0	For	0		Off 84	72	77	Closed	Idle	Off	
03/07	10:13:06	72	5234	799.59	0	For	0		Off 84	72	77	Closed	Idle	Off	
03/07	10:13:05	72	5234	799.59	0	For	0		Off 84	72	77	Closed	Idle	Off	
03/07	10:13:04	72	5234	799.59	0	For	0		Off 84	72	77	Closed	Idle	Off	
03/07	10:13:03	72	5234	799.59	0	For	0		Off 84	72	77	Closed	Idle	Off	
03/07	10:13:02	72	5234	799.59	0	For	0		Off 84	72	77	Closed	Idle	Off	
03/07	10:13:01	72	5234	799.59	0	For	0		Off 84	72	77	Closed	Idle	Off	
03/07	10:13:00	72	5234	799.59	0	For	0		Off 84	72	77	Closed	Idle	Off	
03/07	10:12:59	72	5234	799.59	0	For	0		Off 84	72	77	Closed	Idle	Off	
03/07	10:12:58	72	5234	799.59	0	For	0		Off 84	72	77	Closed	Idle	Off	
03/07	10:12:57	72	5234	799.59	0	For	0		Off 84	72	77	Closed	Idle	Off	
03/07	10:12:56	72	5234	799.59	0	For	0		Off 84	72	77	Closed	Idle	Off	
03/07	10:12:55	72	5234	799.59	0	For	0		Off 84	72	77	Closed	Idle	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:50

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:12:54	72	5234	799.59	0	For	0	Off	84	72	77	Closed	Idle	Off	
03/07	10:12:53	72	5234	799.59	0	For	0	Off	84	72	77	Closed	Idle	Off	
03/07	10:12:52	72	5234	799.59	0	For	0	Off	84	72	77	Closed	Idle	Off	
03/07	10:12:51	72	5234	799.59	0	For	0	Off	84	72	77	Closed	Idle	Off	
03/07	10:12:50	72	5234	799.59	0	For	0	Off	84	72	77	Closed	Idle	Off	
03/07	10:12:49	72	5234	799.59	0	For	0	Off	84	72	77	Closed	Idle	Off	
03/07	10:12:48	72	5234	799.59	0	For	0	Off	84	72	77	Closed	Idle	Off	
03/07	10:12:47	72	5234	799.59	0	For	0	Off	84	72	72	Closed	Idle	Off	
03/07	10:12:46	72	5234	799.59	0	For	0	Off	84	72	65	Closed	Idle	Off	
03/07	10:12:45	72	5234	799.59	0	For	0	Off	82	72	63	Closed	Idle	Off	
03/07	10:12:44	72	5234	799.59	0	For	0	Off	80	72	63	Closed	Idle	Off	
03/07	10:12:43	72	5234	799.59	0	For	0	Off	77	72	63	Closed	Idle	Off	
03/07	10:12:42	72	5234	799.59	0	For	0	Off	74	72	63	Closed	Idle	Off	
03/07	10:12:41	72	5234	799.59	0	For	0	Off	72	71	63	Closed	Idle	Off	
03/07	10:12:40	72	5234	799.59	0	For	0	Off	69	72	63	Closed	Idle	Off	
03/07	10:12:39	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:38	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:37	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:36	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:35	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:34	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:33	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:32	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:31	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:30	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:29	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:28	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:27	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:26	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:25	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:24	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:23	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:22	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:21	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:20	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:19	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:18	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:17	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:16	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:15	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:14	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:13	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	

DATA TABLE

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Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:12:12	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:11	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:10	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:09	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:08	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:07	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:06	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:05	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:04	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:03	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:02	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:01	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:12:00	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:59	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:58	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:57	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:56	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:55	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:54	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:53	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:52	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:51	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:50	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:49	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:48	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:47	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:46	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:45	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:44	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:43	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:42	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:41	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:40	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:39	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:38	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:37	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:36	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:35	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:34	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:33	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:32	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:31	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	

DATA TABLE

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Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:11:30	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:29	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:28	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:27	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:26	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:25	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:24	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:23	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:22	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:21	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:20	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:19	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:18	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:17	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:16	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:15	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:14	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:11:13	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:11:12	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:11:11	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:11:10	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:11:09	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:11:08	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:11:07	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:11:06	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:11:05	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:11:04	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:11:03	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:11:02	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:11:01	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:11:00	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:59	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:58	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:57	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:56	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:55	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:54	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:53	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:52	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:51	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:50	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:49	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:50

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:10:48	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:47	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:46	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:45	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:44	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:43	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:42	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:41	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:40	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:39	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:38	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:37	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:36	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:35	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:34	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:33	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:32	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:31	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:30	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:29	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:28	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:27	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:26	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:25	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:24	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:23	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:22	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:21	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:20	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:19	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:18	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:17	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:16	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:15	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:14	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:13	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:12	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:11	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:10	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:09	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:08	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:07	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:10:06	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:05	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:04	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:03	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:02	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:01	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:10:00	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:59	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:58	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:57	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:56	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:55	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:54	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:53	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:52	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:51	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:50	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:49	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:48	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:47	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:46	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:45	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:44	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:43	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:42	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:41	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:40	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:39	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:38	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:37	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:36	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:35	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:34	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:33	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:32	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:31	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:30	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:29	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:28	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:27	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:26	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:25	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:09:24	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:23	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:22	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:21	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:20	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:19	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:18	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:17	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:16	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:15	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:14	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:13	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:12	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:11	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:10	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:09	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:08	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:07	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:06	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:05	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:04	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:03	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:02	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:01	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:09:00	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:08:59	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:08:58	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:08:57	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:08:56	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:08:55	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:08:54	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:08:53	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:08:52	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:08:51	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:08:50	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:08:49	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:08:48	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:08:47	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:08:46	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:08:45	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:08:44	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:08:43	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:08:42	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:41	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:40	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:39	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:38	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:37	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:36	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:35	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:34	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:33	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:32	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:31	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:30	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:29	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:28	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:27	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:26	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:25	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:24	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:23	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:22	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:21	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:20	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:19	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:18	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:17	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:16	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:15	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:14	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:13	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:12	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:11	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:10	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:09	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:08	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:07	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:06	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:05	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:04	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:03	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:02	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:08:01	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:08:00	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:59	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:58	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:57	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:56	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:55	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:54	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:53	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:52	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:51	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:50	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:49	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:48	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:47	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:46	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:45	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:44	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:43	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:42	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:41	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:40	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:39	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:38	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:37	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:36	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:35	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:34	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:33	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:32	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:31	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:30	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:29	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:28	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:27	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:26	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:25	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:24	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:23	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:22	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:21	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:20	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	
03/07	10:07:19	72	5234	799.59	0	For	0	Off	61	76	63	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:07:18	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:07:17	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:07:16	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:07:15	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:07:14	72	5234	799.59	0	For	0		Off	61	76	63	Closed	Idle	Off
03/07	10:07:13	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:07:12	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:07:11	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:07:10	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:07:09	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:07:08	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:07:07	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:07:06	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:07:05	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:07:04	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:07:03	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:07:02	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:07:01	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:07:00	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:06:59	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:06:58	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:06:57	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:06:56	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:06:55	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:06:54	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:06:53	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:06:52	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:06:51	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:06:50	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:06:49	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:06:48	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:06:47	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:06:46	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:06:45	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:06:44	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:06:43	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:06:42	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:06:41	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:06:40	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:06:39	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:06:38	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off
03/07	10:06:37	72	5234	799.59	0	For	0		Off	62	76	63	Closed	Idle	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:50

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:06:36	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:35	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:34	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:33	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:32	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:31	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:30	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:29	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:28	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:27	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:26	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:25	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:24	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:23	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:22	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:21	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:20	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:19	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:18	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:17	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:16	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:15	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:14	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:13	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:12	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:11	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:10	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:09	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:08	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:07	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:06	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:05	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:04	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:03	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:02	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:01	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:06:00	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:59	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:58	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:57	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:56	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:55	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:50

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:05:54	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:53	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:52	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:51	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:50	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:49	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:48	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:47	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:46	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:45	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:44	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:43	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:42	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:41	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:40	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:39	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:38	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:37	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:36	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:35	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:34	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:33	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:32	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:31	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:30	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:29	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:28	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:27	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:26	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:25	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:24	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:23	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:22	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:21	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:20	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:19	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:18	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:17	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:16	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:15	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:14	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:13	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:05:12	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:11	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:10	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:09	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:08	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:07	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:06	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:05	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:04	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:03	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:02	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:01	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:05:00	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:59	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:58	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:57	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:56	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:55	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:54	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:53	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:52	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:51	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:50	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:49	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:48	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:47	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:46	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:45	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:44	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:43	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:42	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:41	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:40	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:39	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:38	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:37	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:36	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:35	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:34	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:33	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:32	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:31	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:04:30	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:29	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:28	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:27	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:26	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:25	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:24	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:23	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:22	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:21	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:20	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:19	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:18	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:17	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:16	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:15	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:14	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:13	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:12	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:11	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:10	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:09	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:08	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:07	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:06	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:05	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:04	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:03	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:02	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:01	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:04:00	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:59	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:58	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:57	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:56	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:55	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:54	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:53	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:52	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:51	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:50	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:49	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:03:48	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:47	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:46	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:45	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:44	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:43	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:42	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:41	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:40	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:39	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:38	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:37	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:36	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:35	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:34	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:33	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:32	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:31	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:30	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:29	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:28	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:27	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:26	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:25	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:24	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:23	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:22	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:21	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:20	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:19	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:18	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:17	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:16	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:15	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:14	72	5234	799.59	0	For	0	Off	62	76	63	Closed	Idle	Off	
03/07	10:03:13	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:03:12	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:03:11	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:03:10	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:03:09	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:03:08	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:03:07	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:03:06	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:03:05	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:03:04	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:03:03	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:03:02	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:03:01	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:03:00	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:59	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:58	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:57	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:56	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:55	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:54	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:53	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:52	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:51	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:50	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:49	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:48	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:47	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:46	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:45	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:44	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:43	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:42	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:41	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:40	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:39	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:38	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:37	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:36	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:35	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:34	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:33	72	5234	799.59	0	For	0	Off	63	77	65	Closed	Idle	Off	
03/07	10:02:32	72	5234	799.59	0	For	0	Off	64	77	67	Closed	Idle	Off	
03/07	10:02:31	72	5234	799.59	0	For	0	Off	64	77	67	Closed	Idle	Off	
03/07	10:02:30	72	5234	799.59	0	For	0	Off	64	77	67	Closed	Idle	Off	
03/07	10:02:29	72	5234	799.59	0	For	0	Off	64	77	67	Closed	Idle	Off	
03/07	10:02:28	72	5234	799.59	0	For	0	Off	64	77	67	Closed	Idle	Off	
03/07	10:02:27	72	5234	799.59	0	For	0	Off	64	77	67	Closed	Idle	Off	
03/07	10:02:26	72	5234	799.59	0	For	0	Off	64	77	69	Closed	Idle	Off	
03/07	10:02:25	72	5234	799.59	0	For	0	Off	64	77	69	Closed	Idle	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:51

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:02:24	72	5234	799.59	0	For	0	Off	64	77	69	Closed	Idle	Off	
03/07	10:02:23	72	5234	799.59	0	For	0	Off	64	77	69	Closed	Idle	Off	
03/07	10:02:22	72	5234	799.59	0	For	0	Off	65	77	71	Closed	Idle	Off	
03/07	10:02:21	72	5234	799.59	0	For	0	Off	65	77	71	Closed	Idle	Off	
03/07	10:02:20	72	5234	799.59	0	For	0	Off	65	77	71	Closed	Idle	Off	
03/07	10:02:19	72	5234	799.59	0	For	0	Off	65	77	71	Closed	Idle	Off	
03/07	10:02:18	72	5234	799.59	0	For	0	Off	65	77	73	Closed	Idle	Off	
03/07	10:02:17	72	5234	799.59	0	For	0	Off	65	77	73	Closed	Idle	Off	
03/07	10:02:16	72	5234	799.59	0	For	0	Off	65	75	73	Closed	Idle	Off	
03/07	10:02:15	72	5234	799.59	0	For	0	Off	65	74	75	Closed	Idle	Off	
03/07	10:02:14	72	5234	799.59	0	For	0	Off	67	71	75	Closed	Idle	Off	
03/07	10:02:13	72	5234	799.59	0	For	0	Off	67	71	75	Closed	Idle	Off	
03/07	10:02:12	72	5234	799.59	0	For	0	Off	67	71	75	Closed	Idle	Off	
03/07	10:02:11	72	5234	799.59	0	For	0	Off	68	71	77	Closed	Idle	Off	
03/07	10:02:10	72	5234	799.59	0	For	0	Off	68	71	77	Closed	Idle	Off	
03/07	10:02:09	72	5234	799.59	0	For	0	Off	70	71	79	Closed	Idle	Off	
03/07	10:02:08	72	5234	799.59	0	For	0	Off	70	71	79	Closed	Idle	Off	
03/07	10:02:07	72	5234	799.59	0	For	0	Off	70	71	79	Closed	Idle	Off	
03/07	10:02:06	72	5234	799.59	0	For	0	Off	70	71	79	Closed	Idle	Off	
03/07	10:02:05	72	5234	799.59	0	For	0	Off	71	71	81	Closed	Idle	Off	
03/07	10:02:04	72	5234	799.59	0	For	0	Off	73	71	81	Closed	Idle	Off	
03/07	10:02:03	72	5234	799.59	0	For	0	Off	73	71	81	Closed	Idle	Off	
03/07	10:02:02	72	5234	799.59	0	For	0	Off	73	71	81	Closed	Idle	Off	
03/07	10:02:01	72	5234	799.59	0	For	0	Off	75	71	83	Closed	Idle	Off	
03/07	10:02:00	72	5234	799.59	0	For	0	Off	75	71	83	Closed	Idle	Off	
03/07	10:01:59	72	5234	799.59	0	For	0	Off	75	71	87	Closed	Idle	Off	
03/07	10:01:58	72	5234	799.59	0	For	0	Off	77	72	87	Closed	Idle	Off	
03/07	10:01:57	72	5234	799.59	0	For	0	Off	77	72	87	Closed	Idle	Off	
03/07	10:01:56	72	5234	799.59	0	For	0	Off	79	72	87	Closed	Idle	Off	
03/07	10:01:55	72	5234	799.59	0	For	0	Off	79	72	87	Closed	Idle	Off	
03/07	10:01:54	72	5234	799.59	0	For	0	Off	83	72	87	Closed	Idle	Off	
03/07	10:01:53	72	5234	799.59	0	For	0	Off	86	72	87	Closed	Idle	Off	
03/07	10:01:52	72	5234	799.59	0	For	0	Off	88	72	87	Closed	Idle	Off	
03/07	10:01:51	72	5234	799.59	0	For	0	Off	88	70	86	Closed	Idle	Off	
03/07	10:01:50	72	5234	799.59	0	For	0	Off	88	70	86	Closed	Idle	Off	
03/07	10:01:49	72	5234	799.59	0	For	0	Off	88	70	86	Closed	Idle	Off	
03/07	10:01:48	72	5234	799.59	0	For	0	Off	88	70	86	Closed	Idle	Off	
03/07	10:01:47	72	5234	799.59	0	For	0	Off	88	70	86	Closed	Idle	Off	
03/07	10:01:46	72	5234	799.59	0	For	0	Off	88	70	86	Closed	Idle	Off	
03/07	10:01:45	72	5234	799.59	0	For	0	Off	88	70	86	Closed	Idle	Off	
03/07	10:01:44	72	5234	799.59	0	For	0	Off	88	70	86	Closed	Idle	Off	
03/07	10:01:43	72	5234	799.59	0	For	0	Off	88	70	86	Closed	Idle	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:51

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:01:42	72	5234	799.59	0	For	0		Off	88	70	86	Closed	Idle	Off
03/07	10:01:41	72	5234	799.59	0	For	0		Off	88	67	86	Closed	Idle	Off
03/07	10:01:40	72	5234	799.59	0	For	0		Off	88	67	86	Closed	Idle	Off
03/07	10:01:39	72	5234	799.59	0	For	0		Off	87	62	85	Closed	Idle	Off
03/07	10:01:38	72	5234	799.59	0	For	0		Off	87	62	85	Closed	Idle	Off
03/07	10:01:37	72	5234	799.59	0	For	0		Off	87	62	85	Closed	Idle	Off
03/07	10:01:36	72	5234	799.59	0	For	0		Off	87	58	85	Closed	Idle	Off
03/07	10:01:35	72	5234	799.59	0	For	0		Off	88	56	85	Closed	Idle	Off
03/07	10:01:34	72	5235	799.59	0	For	0		Off	87	48	85	Closed	Idle	Off
03/07	10:01:33	72	5235	799.59	0	For	0		Off	88	27	85	Closed	Idle	Off
03/07	10:01:32	72	5237	799.59	0	For	0		Off	88	25	85	Closed	Idle	Off
03/07	10:01:31	72	5238	799.59	0	For	0		Off	88	25	85	Closed	Idle	Off
03/07	10:01:30	72	5239	799.59	0	For	0		Off	88	25	85	Closed	Idle	Off
03/07	10:01:29	72	5240	799.59	1	For	0		Off	88	25	85	Closed	Idle	Off
03/07	10:01:28	72	5242	799.59	1	For	0		Off	88	23	85	Closed	Idle	Off
03/07	10:01:27	72	5244	799.59	1	For	0		Off	88	23	85	Closed	Idle	Off
03/07	10:01:26	72	5246	799.59	1	For	0		Off	88	16	85	Closed	Idle	Off
03/07	10:01:25	72	5248	799.59	1	For	0		Off	88	16	85	Closed	Idle	Off
03/07	10:01:24	72	5250	799.59	1	For	0		Off	87	10	85	Closed	Idle	Off
03/07	10:01:23	72	5253	799.59	1	For	0		Off	87	6	85	Closed	Idle	Off
03/07	10:01:22	72	5255	799.60	1	For	1		Off	88	0	85	Closed	Idle	Off
03/07	10:01:21	72	5258	799.60	1	For	1		Off	88	0	85	Closed	Idle	Off
03/07	10:01:20	72	5261	799.60	1	For	1		Off	88	0	85	Closed	Idle	Off
03/07	10:01:19	72	5263	799.60	1	For	1		Off	88	0	85	Closed	Idle	Off
03/07	10:01:18	72	5266	799.60	1	For	13		Off	88	0	85	Closed	Idle	Off
03/07	10:01:17	72	5268	799.60	1	For	51		Off	88	0	85	Closed	Idle	Off
03/07	10:01:16	72	5271	799.60	2	For	82		Off	88	0	85	Closed	Idle	Off
03/07	10:01:15	72	5274	799.60	1	For	85		Off	88	0	85	Closed	T2	Off
03/07	10:01:14	72	5277	799.60	1	For	85		Off	87	0	85	Closed	T3	Off
03/07	10:01:13	72	5279	799.60	1	For	85		Off	87	0	85	Closed	T3	Off
03/07	10:01:12	73	2	799.60	1	For	85		Off	87	0	85	Closed	T3	Off
03/07	10:01:11	73	4	799.60	1	For	85		Off	87	0	85	Closed	T3	Off
03/07	10:01:10	73	6	799.60	1	For	85		Off	87	0	85	Closed	T3	Off
03/07	10:01:09	73	9	799.60	1	For	85		Off	87	0	85	Closed	T3	Off
03/07	10:01:08	73	11	799.60	1	For	85		Off	87	0	85	Closed	T3	Off
03/07	10:01:07	73	14	799.60	1	For	85		Off	87	0	85	Closed	T3	Off
03/07	10:01:06	73	16	799.60	1	For	85		Off	87	0	85	Closed	T3	Off
03/07	10:01:05	73	18	799.60	1	For	85		Off	87	0	85	Closed	T3	Off
03/07	10:01:04	73	21	799.60	1	For	85		Off	87	0	85	Closed	T3	Off
03/07	10:01:03	73	23	799.60	1	For	85		Off	87	0	85	Closed	T3	Off
03/07	10:01:02	73	25	799.60	0	For	85		Off	87	0	85	Closed	T3	Off
03/07	10:01:01	73	26	799.61	1	For	83		Off	87	0	85	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:01:00	73	28	799.61	0	For	75		Off	87	0	85	Closed	T3	Off
03/07	10:00:59	73	29	799.61	0	For	58		Off	87	1	85	Closed	T3	Off
03/07	10:00:58	73	30	799.61	0	For	51		Off	87	2	85	Closed	T3	Off
03/07	10:00:57	73	31	799.61	0	For	51		Off	87	8	85	Closed	T2	Off
03/07	10:00:56	73	32	799.61	0	For	51		Off	87	10	85	Closed	T2	Off
03/07	10:00:55	73	32	799.61	0	For	45		Off	87	10	85	Closed	T2	Off
03/07	10:00:54	73	34	799.61	0	For	30		Off	87	12	85	Closed	T2	Off
03/07	10:00:53	73	34	799.61	0	For	22		Off	87	12	85	Closed	T2	Off
03/07	10:00:52	73	34	799.61	0	For	14		Off	87	11	85	Closed	T2	Off
03/07	10:00:51	73	34	799.61	0	For	14		Off	87	10	85	Closed	T1	Off
03/07	10:00:50	73	34	799.61	0	For	14		Off	87	10	85	Closed	T1	Off
03/07	10:00:49	73	34	799.61	0	For	14		Off	87	16	85	Closed	T1	Off
03/07	10:00:48	73	34	799.61	0	For	11		Off	87	31	85	Closed	T1	Off
03/07	10:00:47	73	34	799.61	0	For	0		Off	87	55	85	Closed	T1	Off
03/07	10:00:46	73	34	799.61	0	For	0		Off	87	72	85	Closed	T1	Off
03/07	10:00:45	73	34	799.61	0	For	0		Off	87	72	85	Closed	T1	Off
03/07	10:00:44	73	34	799.61	0	For	0		Off	87	72	85	Closed	Idle	Off
03/07	10:00:43	73	34	799.61	0	For	0		Off	87	72	85	Closed	Idle	Off
03/07	10:00:42	73	34	799.61	0	For	0		Off	87	72	83	Closed	Idle	Off
03/07	10:00:41	73	34	799.61	0	For	0		Off	87	72	83	Closed	Idle	Off
03/07	10:00:40	73	34	799.61	0	For	0		Off	87	72	83	Closed	Idle	Off
03/07	10:00:39	73	34	799.61	0	For	0		Off	87	72	83	Closed	Idle	Off
03/07	10:00:38	73	34	799.61	0	For	0		Off	87	72	83	Closed	Idle	Off
03/07	10:00:37	73	34	799.61	0	For	0		Off	87	72	83	Closed	Idle	Off
03/07	10:00:36	73	34	799.61	0	For	0		Off	87	72	83	Closed	Idle	Off
03/07	10:00:35	73	34	799.61	0	For	0		Off	87	72	83	Closed	Idle	Off
03/07	10:00:34	73	34	799.61	0	For	0		Off	87	72	83	Closed	Idle	Off
03/07	10:00:33	73	34	799.61	0	For	0		Off	87	72	83	Closed	Idle	Off
03/07	10:00:32	73	34	799.61	0	For	0		Off	87	72	83	Closed	Idle	Off
03/07	10:00:31	73	34	799.61	0	For	0		Off	87	72	83	Closed	Idle	Off
03/07	10:00:30	73	34	799.61	0	For	0		Off	87	72	83	Closed	Idle	Off
03/07	10:00:29	73	34	799.61	0	For	0		Off	87	72	83	Closed	Idle	Off
03/07	10:00:28	73	34	799.61	0	For	0		Off	87	72	83	Closed	Idle	Off
03/07	10:00:27	73	34	799.61	0	For	0		Off	87	72	83	Closed	Idle	Off
03/07	10:00:26	73	34	799.61	0	For	0		Off	87	72	83	Closed	Idle	Off
03/07	10:00:25	73	34	799.61	0	For	0		Off	87	72	83	Closed	Idle	Off
03/07	10:00:24	73	34	799.61	0	For	0		Off	87	72	83	Closed	Idle	Off
03/07	10:00:23	73	34	799.61	0	For	0		Off	87	72	83	Closed	Idle	Off
03/07	10:00:22	73	34	799.61	0	For	0		Off	87	72	83	Closed	Idle	Off
03/07	10:00:21	73	34	799.61	0	For	0		Off	87	72	83	Closed	Idle	Off
03/07	10:00:20	73	34	799.61	0	For	0		Off	87	72	83	Closed	Idle	Off
03/07	10:00:19	73	34	799.61	0	For	0		Off	87	72	83	Closed	Idle	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	10:00:18	73	34	799.61	0	For	0	Off	87	72	83	Closed	Idle	Off	
03/07	10:00:17	73	34	799.61	0	For	0	Off	87	72	83	Closed	Idle	Off	
03/07	10:00:16	73	34	799.61	0	For	0	Off	87	72	83	Closed	Idle	Off	
03/07	10:00:15	73	34	799.61	0	For	0	Off	87	72	83	Closed	Idle	Off	
03/07	10:00:14	73	34	799.61	0	For	0	Off	87	72	83	Closed	Idle	Off	
03/07	10:00:13	73	34	799.61	0	For	0	Off	87	72	83	Closed	Idle	Off	
03/07	10:00:12	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	10:00:11	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	10:00:10	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	10:00:09	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	10:00:08	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	10:00:07	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	10:00:06	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	10:00:05	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	10:00:04	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	10:00:03	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	10:00:02	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	10:00:01	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	10:00:00	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	09:59:59	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	09:59:58	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	09:59:57	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	09:59:56	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	09:59:55	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	09:59:54	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	09:59:53	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	09:59:52	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	09:59:51	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	09:59:50	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	09:59:49	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	09:59:48	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	09:59:47	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	09:59:46	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	09:59:45	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	09:59:44	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	09:59:43	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	09:59:42	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	09:59:41	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	09:59:40	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	09:59:39	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	09:59:38	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	09:59:37	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:59:36	73	34	799.61	0	For	0	Off	86	72	81	Closed	Idle	Off	
03/07	09:59:35	73	34	799.61	0	For	0	Off	85	72	83	Closed	Idle	Off	
03/07	09:59:34	73	34	799.61	0	For	0	Off	85	72	83	Closed	Idle	Off	
03/07	09:59:33	73	34	799.61	0	For	0	Off	85	72	83	Closed	Idle	Off	
03/07	09:59:32	73	34	799.61	0	For	0	Off	85	72	81	Closed	Idle	Off	
03/07	09:59:31	73	34	799.61	0	For	0	Off	85	72	77	Closed	Idle	Off	
03/07	09:59:30	73	34	799.61	0	For	0	Off	85	72	73	Closed	Idle	Off	
03/07	09:59:29	73	34	799.61	0	For	0	Off	84	72	69	Closed	Idle	Off	
03/07	09:59:28	73	34	799.61	0	For	0	Off	84	72	69	Closed	Idle	Off	
03/07	09:59:27	73	34	799.61	0	For	0	Off	82	72	69	Closed	Idle	Off	
03/07	09:59:26	73	34	799.61	0	For	0	Off	79	72	69	Closed	Idle	Off	
03/07	09:59:25	73	34	799.61	0	For	0	Off	76	72	69	Closed	Idle	Off	
03/07	09:59:24	73	34	799.61	0	For	0	Off	73	72	69	Closed	Idle	Off	
03/07	09:59:23	73	34	799.61	0	For	0	Off	67	72	69	Closed	Idle	Off	
03/07	09:59:22	73	34	799.61	0	For	0	Off	67	72	69	Closed	Idle	Off	
03/07	09:59:21	73	34	799.61	0	For	0	Off	67	72	69	Closed	Idle	Off	
03/07	09:59:20	73	34	799.61	0	For	0	Off	67	72	69	Closed	Idle	Off	
03/07	09:59:19	73	34	799.61	0	For	0	Off	67	71	71	Closed	Idle	Off	
03/07	09:59:18	73	34	799.61	0	For	0	Off	67	71	71	Closed	Idle	Off	
03/07	09:59:17	73	34	799.61	0	For	0	Off	67	71	71	Closed	Idle	Off	
03/07	09:59:16	73	34	799.61	0	For	0	Off	67	71	71	Closed	Idle	Off	
03/07	09:59:15	73	34	799.61	0	For	0	Off	68	71	73	Closed	Idle	Off	
03/07	09:59:14	73	34	799.61	0	For	0	Off	68	71	73	Closed	Idle	Off	
03/07	09:59:13	73	34	799.61	0	For	0	Off	68	71	73	Closed	Idle	Off	
03/07	09:59:12	73	34	799.61	0	For	0	Off	68	71	73	Closed	Idle	Off	
03/07	09:59:11	73	34	799.61	0	For	0	Off	68	71	75	Closed	Idle	Off	
03/07	09:59:10	73	34	799.61	0	For	0	Off	68	71	75	Closed	Idle	Off	
03/07	09:59:09	73	34	799.61	0	For	0	Off	68	71	75	Closed	Idle	Off	
03/07	09:59:08	73	34	799.61	0	For	0	Off	68	71	77	Closed	Idle	Off	
03/07	09:59:07	73	34	799.61	0	For	0	Off	68	71	77	Closed	Idle	Off	
03/07	09:59:06	73	34	799.61	0	For	0	Off	68	71	77	Closed	Idle	Off	
03/07	09:59:05	73	34	799.61	0	For	0	Off	68	71	79	Closed	Idle	Off	
03/07	09:59:04	73	34	799.61	0	For	0	Off	70	71	79	Closed	Idle	Off	
03/07	09:59:03	73	34	799.61	0	For	0	Off	70	71	79	Closed	Idle	Off	
03/07	09:59:02	73	34	799.61	0	For	0	Off	71	71	81	Closed	Idle	Off	
03/07	09:59:01	73	34	799.61	0	For	0	Off	71	71	81	Closed	Idle	Off	
03/07	09:59:00	73	34	799.61	0	For	0	Off	73	71	81	Closed	Idle	Off	
03/07	09:58:59	73	34	799.61	0	For	0	Off	73	71	81	Closed	Idle	Off	
03/07	09:58:58	73	34	799.61	0	For	0	Off	73	71	81	Closed	Idle	Off	
03/07	09:58:57	73	34	799.61	0	For	0	Off	74	71	83	Closed	Idle	Off	
03/07	09:58:56	73	34	799.61	0	For	0	Off	74	71	83	Closed	Idle	Off	
03/07	09:58:55	73	34	799.61	0	For	0	Off	76	71	85	Closed	Idle	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:51

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:58:54	73	34	799.61	0	For	0		Off	76	71	85	Closed	Idle	Off
03/07	09:58:53	73	34	799.61	0	For	0		Off	76	71	85	Closed	Idle	Off
03/07	09:58:52	73	34	799.61	0	For	0		Off	78	71	88	Closed	Idle	Off
03/07	09:58:51	73	34	799.61	0	For	0		Off	78	71	88	Closed	Idle	Off
03/07	09:58:50	73	34	799.61	0	For	0		Off	78	71	88	Closed	Idle	Off
03/07	09:58:49	73	34	799.61	0	For	0		Off	79	71	90	Closed	Idle	Off
03/07	09:58:48	73	34	799.61	0	For	0		Off	81	71	90	Closed	Idle	Off
03/07	09:58:47	73	34	799.61	0	For	0		Off	81	71	90	Closed	Idle	Off
03/07	09:58:46	73	34	799.61	0	For	0		Off	83	71	90	Closed	Idle	Off
03/07	09:58:45	73	34	799.61	0	For	0		Off	87	71	90	Closed	Idle	Off
03/07	09:58:44	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:43	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:42	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:41	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:40	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:39	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:38	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:37	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:36	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:35	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:34	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:33	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:32	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:31	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:30	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:29	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:28	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:27	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:26	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:25	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:24	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:23	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:22	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:21	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:20	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:19	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:18	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:17	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:16	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:15	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:14	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:13	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:51

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:58:12	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:11	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:10	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:09	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:08	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:07	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:06	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:05	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:04	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:03	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:02	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:01	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:58:00	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:57:59	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:57:58	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:57:57	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:57:56	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:57:55	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:57:54	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:57:53	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:57:52	73	34	799.61	0	For	0		Off	89	71	90	Closed	Idle	Off
03/07	09:57:51	73	34	799.61	0	For	0		Off	89	71	26	Closed	Idle	Off
03/07	09:57:50	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:57:49	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:57:48	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:57:47	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:57:46	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:57:45	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:57:44	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:57:43	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:57:42	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:57:41	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:57:40	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:57:39	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:57:38	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:57:37	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:57:36	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:57:35	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:57:34	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:57:33	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:57:32	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:57:31	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)				Wheel Size	41.56		WRE Recorder Data Analysis Software								
Recorder	0				Recorder Type	IFC-CSX		WPN 17561 Version 3.14.16.3								
Start Time	Mar 07, 2017 08:42:56				Filename CSXTQ60607Leadloco230.dat											
End Time	Mar 07, 2017 15:12:30															
Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB	
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit		
03/07	09:57:30	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:29	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:28	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:27	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:26	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:25	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:24	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:23	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:22	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:21	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:20	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:19	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:18	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:17	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:16	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:15	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:14	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:13	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:12	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:11	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:10	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:09	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:08	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:07	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:06	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:05	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:04	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:03	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:02	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:01	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:57:00	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:56:59	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:56:58	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:56:57	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:56:56	73	34	799.61	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:56:55	73	34	799.61	0	For	0		Off	89	72	0	Closed	Idle	Off	
03/07	09:56:54	73	34	799.61	0	For	0		Off	89	72	0	Closed	Idle	Off	
03/07	09:56:53	73	34	799.61	0	For	0		Off	89	72	0	Closed	Idle	Off	
03/07	09:56:52	73	34	799.61	0	For	0		Off	89	72	0	Closed	Idle	Off	
03/07	09:56:51	73	34	799.61	0	For	0		Off	89	72	0	Closed	Idle	Off	
03/07	09:56:50	73	34	799.61	0	For	0		Off	89	72	0	Closed	Idle	Off	
03/07	09:56:49	73	34	799.61	0	For	0		Off	89	72	0	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:56:48	73	34	799.61	0	For	0	Off	89	72	0	Closed	Idle	Off	
03/07	09:56:47	73	34	799.61	0	For	0	Off	89	72	0	Closed	Idle	Off	
03/07	09:56:46	73	34	799.61	0	For	0	Off	89	72	0	Closed	Idle	Off	
03/07	09:56:45	73	34	799.61	0	For	0	Off	89	72	0	Closed	Idle	Off	
03/07	09:56:44	73	34	799.61	0	For	0	Off	89	72	0	Closed	Idle	Off	
03/07	09:56:43	73	34	799.61	0	For	0	Off	89	72	0	Closed	Idle	Off	
03/07	09:56:42	73	34	799.61	0	For	0	Off	89	72	0	Closed	Idle	Off	
03/07	09:56:41	73	34	799.61	0	For	0	Off	89	72	0	Closed	Idle	Off	
03/07	09:56:40	73	34	799.61	0	For	0	Off	89	72	0	Closed	Idle	Off	
03/07	09:56:39	73	34	799.61	0	For	0	Off	88	70	0	Closed	Idle	Off	
03/07	09:56:38	73	34	799.61	0	For	0	Off	88	70	0	Closed	Idle	Off	
03/07	09:56:37	73	34	799.61	0	For	0	Off	88	70	0	Closed	Idle	Off	
03/07	09:56:36	73	34	799.61	0	For	0	Off	88	70	0	Closed	Idle	Off	
03/07	09:56:35	73	34	799.61	0	For	0	Off	88	70	0	Closed	Idle	Off	
03/07	09:56:34	73	34	799.61	0	For	0	Off	88	70	0	Closed	Idle	Off	
03/07	09:56:33	73	34	799.61	0	For	0	Off	88	70	0	Closed	Idle	Off	
03/07	09:56:32	73	34	799.61	0	For	0	Off	88	70	0	Closed	Idle	Off	
03/07	09:56:31	73	34	799.61	0	For	0	Off	88	70	0	Closed	Idle	Off	
03/07	09:56:30	73	34	799.61	0	For	0	Off	88	69	0	Closed	Idle	Off	
03/07	09:56:29	73	34	799.61	0	For	0	Off	88	69	0	Closed	Idle	Off	
03/07	09:56:28	73	35	799.61	0	For	0	Off	88	64	0	Closed	Idle	Off	
03/07	09:56:27	73	35	799.61	0	For	0	Off	88	64	0	Closed	Idle	Off	
03/07	09:56:26	73	35	799.61	0	For	0	Off	88	64	0	Closed	Idle	Off	
03/07	09:56:25	73	35	799.61	0	For	0	Off	88	59	0	Closed	Idle	Off	
03/07	09:56:24	73	36	799.61	0	For	0	Off	88	59	0	Closed	Idle	Off	
03/07	09:56:23	73	37	799.61	1	For	0	Off	88	52	0	Closed	Idle	Off	
03/07	09:56:22	73	39	799.61	1	For	0	Off	88	54	0	Closed	Idle	Off	
03/07	09:56:21	73	41	799.61	1	For	0	Off	88	44	0	Closed	Idle	Off	
03/07	09:56:20	73	43	799.61	1	For	0	Off	88	26	0	Closed	Idle	Off	
03/07	09:56:19	73	46	799.61	2	For	0	Off	88	11	0	Closed	Idle	Off	
03/07	09:56:18	73	49	799.61	2	For	0	Off	89	10	0	Closed	Idle	Off	
03/07	09:56:17	73	53	799.61	2	For	0	Off	89	10	0	Closed	Idle	Off	
03/07	09:56:16	73	56	799.61	2	For	0	Off	89	10	0	Closed	Idle	Off	
03/07	09:56:15	73	59	799.61	2	For	0	Off	89	10	0	Closed	Idle	Off	
03/07	09:56:14	73	62	799.61	3	For	0	Off	89	10	0	Closed	Idle	Off	
03/07	09:56:13	73	68	799.61	3	For	0	Off	88	9	0	Closed	Idle	Off	
03/07	09:56:12	73	73	799.61	3	For	0	Off	88	9	0	Closed	Idle	Off	
03/07	09:56:11	73	78	799.61	3	For	0	Off	88	9	0	Closed	Idle	Off	
03/07	09:56:10	73	83	799.62	3	For	0	Off	88	9	0	Closed	Idle	Off	
03/07	09:56:09	73	88	799.62	3	For	0	Off	88	9	0	Closed	Idle	Off	
03/07	09:56:08	73	93	799.62	3	For	0	Off	88	9	0	Closed	Idle	Off	
03/07	09:56:07	73	98	799.62	3	For	0	Off	88	9	0	Closed	Idle	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:51

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	09:56:06	73	103	799.62	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:56:05	73	108	799.62	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:56:04	73	113	799.62	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:56:03	73	118	799.62	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:56:02	73	123	799.62	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:56:01	73	128	799.62	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:56:00	73	133	799.63	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:55:59	73	138	799.63	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:55:58	73	143	799.63	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:55:57	73	148	799.63	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:55:56	73	153	799.63	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:55:55	73	159	799.63	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:55:54	73	164	799.63	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:55:53	73	168	799.63	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:55:52	73	173	799.63	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:55:51	73	179	799.63	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:55:50	73	184	799.63	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:55:49	73	189	799.64	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:55:48	73	193	799.64	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:55:47	73	199	799.64	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:55:46	73	204	799.64	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:55:45	73	209	799.64	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:55:44	73	214	799.64	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:55:43	73	219	799.64	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:55:42	73	224	799.64	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:55:41	73	229	799.64	3	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:55:40	73	234	799.64	4	For	0		Off 88	9	0	Closed	Idle	Off	
03/07	09:55:39	73	240	799.65	4	For	0		Off 88	6	0	Closed	Idle	Off	
03/07	09:55:38	73	247	799.65	4	For	1		Off 88	0	0	Closed	Idle	Off	
03/07	09:55:37	73	253	799.65	4	For	1		Off 88	0	0	Closed	Idle	Off	
03/07	09:55:36	73	260	799.65	4	For	15		Off 88	0	0	Closed	Idle	Off	
03/07	09:55:35	73	267	799.65	4	For	22		Off 88	0	0	Closed	Idle	Off	
03/07	09:55:34	73	274	799.65	4	For	38		Off 88	0	0	Closed	T1	Off	
03/07	09:55:33	73	281	799.65	4	For	39		Off 88	0	0	Closed	T2	Off	
03/07	09:55:32	73	288	799.65	4	For	38		Off 88	0	0	Closed	T3	Off	
03/07	09:55:31	73	295	799.66	4	For	36		Off 88	0	0	Closed	T3	Off	
03/07	09:55:30	73	302	799.66	5	For	36		Off 88	0	0	Closed	T3	Off	
03/07	09:55:29	73	310	799.66	4	For	34		Off 88	0	0	Closed	T3	Off	
03/07	09:55:28	73	316	799.66	4	For	32		Off 88	0	0	Closed	T3	Off	
03/07	09:55:27	73	323	799.66	4	For	30		Off 88	0	0	Closed	T3	Off	
03/07	09:55:26	73	331	799.66	4	For	28		Off 88	0	0	Closed	T3	Off	
03/07	09:55:25	73	338	799.66	4	For	26		Off 88	0	0	Closed	T3	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	09:55:24	73	345	799.67	4	For	26		Off 88	0	0		Closed	T3	Off
03/07	09:55:23	73	352	799.67	4	For	26		Off 88	0	0		Closed	T3	Off
03/07	09:55:22	73	358	799.67	4	For	26		Off 88	0	0		Closed	T3	Off
03/07	09:55:21	73	365	799.67	4	For	28		Off 88	0	0		Closed	T3	Off
03/07	09:55:20	73	372	799.67	4	For	28		Off 88	0	0		Closed	T3	Off
03/07	09:55:19	73	378	799.67	4	For	28		Off 88	0	0		Closed	T3	Off
03/07	09:55:18	73	385	799.67	4	For	28		Off 88	0	0		Closed	T2	Off
03/07	09:55:17	73	392	799.67	4	For	28		Off 88	0	0		Closed	T2	Off
03/07	09:55:16	73	399	799.68	4	For	28		Off 88	0	0		Closed	T2	Off
03/07	09:55:15	73	406	799.68	4	For	28		Off 88	0	0		Closed	T2	Off
03/07	09:55:14	73	413	799.68	4	For	26		Off 88	0	0		Closed	T2	Off
03/07	09:55:13	73	419	799.68	4	For	26		Off 88	0	0		Closed	T2	Off
03/07	09:55:12	73	426	799.68	4	For	26		Off 88	0	0		Closed	T2	Off
03/07	09:55:11	73	433	799.68	4	For	26		Off 88	0	0		Closed	T2	Off
03/07	09:55:10	73	439	799.68	4	For	30		Off 88	0	0		Closed	T2	Off
03/07	09:55:09	73	446	799.68	4	For	33		Off 88	0	0		Closed	T2	Off
03/07	09:55:08	73	453	799.69	4	For	39		Off 88	0	0		Closed	T2	Off
03/07	09:55:07	73	459	799.69	4	For	58		Off 88	0	0		Closed	T2	Off
03/07	09:55:06	73	466	799.69	4	For	73		Off 88	0	0		Closed	T2	Off
03/07	09:55:05	73	473	799.69	4	For	75		Off 88	0	0		Closed	T3	Off
03/07	09:55:04	73	479	799.69	4	For	77		Off 88	0	0		Closed	T3	Off
03/07	09:55:03	73	486	799.69	4	For	80		Off 88	0	0		Closed	T3	Off
03/07	09:55:02	73	492	799.69	4	For	82		Off 88	0	0		Closed	T3	Off
03/07	09:55:01	73	498	799.69	4	For	82		Off 88	0	0		Closed	T3	Off
03/07	09:55:00	73	504	799.70	4	For	82		Off 88	0	0		Closed	T3	Off
03/07	09:54:59	73	510	799.70	3	For	82		Off 88	0	0		Closed	T3	Off
03/07	09:54:58	73	515	799.70	3	For	84		Off 88	0	0		Closed	T3	Off
03/07	09:54:57	73	520	799.70	3	For	86		Off 88	0	0		Closed	T3	Off
03/07	09:54:56	73	525	799.70	3	For	85		Off 88	0	0		Closed	T4	Off
03/07	09:54:55	73	530	799.70	2	For	85		Off 88	0	0		Closed	T4	Off
03/07	09:54:54	73	535	799.70	2	For	84		Off 88	0	0		Closed	T3	Off
03/07	09:54:53	73	539	799.70	2	For	84		Off 88	0	0		Closed	T3	Off
03/07	09:54:52	73	544	799.70	2	For	84		Off 88	0	0		Closed	T3	Off
03/07	09:54:51	73	548	799.70	2	For	84		Off 88	0	0		Closed	T3	Off
03/07	09:54:50	73	553	799.70	1	For	84		Off 88	0	0		Closed	T3	Off
03/07	09:54:49	73	555	799.71	1	For	85		Off 88	0	0		Closed	T3	Off
03/07	09:54:48	73	557	799.71	1	For	85		Off 88	0	0		Closed	T3	Off
03/07	09:54:47	73	560	799.71	1	For	85		Off 88	0	0		Closed	T3	Off
03/07	09:54:46	73	562	799.71	1	For	85		Off 88	0	0		Closed	T3	Off
03/07	09:54:45	73	564	799.71	1	For	85		Off 88	0	0		Closed	T3	Off
03/07	09:54:44	73	567	799.71	1	For	85		Off 88	0	0		Closed	T3	Off
03/07	09:54:43	73	569	799.71	1	For	85		Off 88	0	0		Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)				Wheel Size	41.56		WRE Recorder Data Analysis Software								
Recorder	0				Recorder Type	IFC-CSX		WPN 17561 Version 3.14.16.3								
Start Time	Mar 07, 2017 08:42:56				Filename CSXTQ60607Leadloco230.dat											
End Time	Mar 07, 2017 15:12:30															
Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB	
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit		
03/07	09:54:42	73	572	799.71	1	For	85		Off 88	0	0		Closed	T3	Off	
03/07	09:54:41	73	574	799.71	1	For	85		Off 88	0	0		Closed	T3	Off	
03/07	09:54:40	73	576	799.71	1	For	85		Off 88	0	0		Closed	T3	Off	
03/07	09:54:39	73	579	799.71	1	For	85		Off 88	0	0		Closed	T3	Off	
03/07	09:54:38	73	581	799.71	1	For	85		Off 88	0	0		Closed	T3	Off	
03/07	09:54:37	73	584	799.71	1	For	85		Off 88	0	0		Closed	T3	Off	
03/07	09:54:36	73	586	799.71	1	For	85		Off 88	0	0		Closed	T3	Off	
03/07	09:54:35	73	588	799.71	1	For	85		Off 88	0	0		Closed	T3	Off	
03/07	09:54:34	73	590	799.71	0	For	85		Off 88	0	0		Closed	T3	Off	
03/07	09:54:33	73	591	799.71	0	For	83		Off 88	0	0		Closed	T3	Off	
03/07	09:54:32	73	592	799.71	0	For	71		Off 88	1	0		Closed	T3	Off	
03/07	09:54:31	73	592	799.71	0	For	51		Off 88	2	0		Closed	T3	Off	
03/07	09:54:30	73	593	799.71	0	For	51		Off 88	5	0		Closed	T3	Off	
03/07	09:54:29	73	593	799.71	0	For	50		Off 88	11	0		Closed	T2	Off	
03/07	09:54:28	73	593	799.71	0	For	50		Off 88	11	0		Closed	T2	Off	
03/07	09:54:27	73	593	799.71	0	For	39		Off 88	12	0		Closed	T2	Off	
03/07	09:54:26	73	593	799.71	0	For	15		Off 88	12	0		Closed	T2	Off	
03/07	09:54:25	73	594	799.71	0	For	14		Off 88	10	0		Closed	T1	Off	
03/07	09:54:24	73	594	799.71	0	For	14		Off 88	10	0		Closed	T1	Off	
03/07	09:54:23	73	594	799.71	0	For	14		Off 88	10	0		Closed	T1	Off	
03/07	09:54:22	73	594	799.71	0	For	14		Off 88	20	0		Closed	T1	Off	
03/07	09:54:21	73	594	799.71	0	For	14		Off 88	37	0		Closed	T1	Off	
03/07	09:54:20	73	594	799.71	0	For	14		Off 88	69	0		Closed	T1	Off	
03/07	09:54:19	73	594	799.71	0	For	13		Off 88	71	0		Closed	T1	Off	
03/07	09:54:18	73	594	799.71	0	For	13		Off 88	71	0		Closed	T1	Off	
03/07	09:54:17	73	594	799.71	0	For	13		Off 88	71	0		Closed	T1	Off	
03/07	09:54:16	73	594	799.71	0	For	7		Off 88	71	0		Closed	T1	Off	
03/07	09:54:15	73	594	799.71	0	For	0		Off 88	71	0		Closed	T1	Off	
03/07	09:54:14	73	594	799.71	0	For	0		Off 88	71	0		Closed	T1	Off	
03/07	09:54:13	73	594	799.71	0	For	0		Off 88	71	0		Closed	Idle	Off	
03/07	09:54:12	73	594	799.71	0	For	0		Off 88	71	0		Closed	Idle	Off	
03/07	09:54:11	73	594	799.71	0	For	0		Off 88	71	0		Closed	Idle	Off	
03/07	09:54:10	73	594	799.71	0	For	0		Off 88	71	0		Closed	Idle	Off	
03/07	09:54:09	73	594	799.71	0	For	0		Off 88	71	0		Closed	Idle	Off	
03/07	09:54:08	73	594	799.71	0	For	0		Off 88	71	0		Closed	Idle	Off	
03/07	09:54:07	73	594	799.71	0	For	0		Off 88	71	0		Closed	Idle	Off	
03/07	09:54:06	73	594	799.71	0	For	0		Off 88	71	0		Closed	Idle	Off	
03/07	09:54:05	73	594	799.71	0	For	0		Off 88	71	0		Closed	Idle	Off	
03/07	09:54:04	73	594	799.71	0	For	0		Off 88	71	0		Closed	Idle	Off	
03/07	09:54:03	73	594	799.71	0	For	0		Off 88	71	0		Closed	Idle	Off	
03/07	09:54:02	73	594	799.71	0	For	0		Off 88	71	0		Closed	Idle	Off	
03/07	09:54:01	73	594	799.71	0	For	0		Off 88	71	0		Closed	Idle	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:54:00	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:59	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:58	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:57	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:56	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:55	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:54	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:53	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:52	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:51	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:50	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:49	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:48	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:47	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:46	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:45	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:44	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:43	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:42	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:41	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:40	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:39	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:38	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:37	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:36	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:35	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:34	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:33	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:32	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:31	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:30	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:29	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:28	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:27	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:26	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:25	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:24	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:23	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:22	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:21	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:20	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	
03/07	09:53:19	73	594	799.71	0	For	0	Off	88	71	0	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:53:18	73	594	799.71	0	For	0		Off	88	71	0	Closed	Idle	Off
03/07	09:53:17	73	594	799.71	0	For	0		Off	85	71	0	Closed	Idle	Off
03/07	09:53:16	73	594	799.71	0	For	0		Off	85	71	0	Closed	Idle	Off
03/07	09:53:15	73	594	799.71	0	For	0		Off	85	71	0	Closed	Idle	Off
03/07	09:53:14	73	594	799.71	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:53:13	73	594	799.71	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:53:12	73	594	799.71	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:53:11	73	594	799.71	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:53:10	73	594	799.71	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:53:09	73	594	799.71	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:53:08	73	594	799.71	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:53:07	73	594	799.71	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:53:06	73	594	799.71	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:53:05	73	594	799.71	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:53:04	73	594	799.71	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:53:03	73	594	799.71	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:53:02	73	594	799.71	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:53:01	73	594	799.71	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:53:00	73	594	799.71	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:52:59	73	594	799.71	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:52:58	73	594	799.71	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:52:57	73	594	799.71	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:52:56	73	594	799.71	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:52:55	73	594	799.71	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:52:54	73	594	799.71	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:52:53	73	594	799.71	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:52:52	73	594	799.71	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:52:51	73	594	799.71	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:52:50	73	594	799.71	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:52:49	73	594	799.71	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:52:48	73	594	799.71	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:52:47	73	594	799.71	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:52:46	73	594	799.71	0	For	0		Off	89	68	0	Closed	Idle	Off
03/07	09:52:45	73	594	799.71	0	For	0		Off	89	66	0	Closed	Idle	Off
03/07	09:52:44	73	594	799.71	0	For	0		Off	89	64	0	Closed	Idle	Off
03/07	09:52:43	73	594	799.71	0	For	0		Off	89	62	0	Closed	Idle	Off
03/07	09:52:42	73	594	799.71	0	For	0		Off	89	62	0	Closed	Idle	Off
03/07	09:52:41	73	594	799.71	0	For	0		Off	89	61	0	Closed	Idle	Off
03/07	09:52:40	73	594	799.71	0	For	0		Off	89	57	0	Closed	Idle	Off
03/07	09:52:39	73	594	799.71	0	For	0		Off	89	53	0	Closed	Idle	Off
03/07	09:52:38	73	594	799.71	0	For	0		Off	89	54	0	Closed	Idle	Off
03/07	09:52:37	73	594	799.71	0	For	0		Off	89	42	0	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)				Wheel Size	41.56		WRE Recorder Data Analysis Software								
Recorder	0				Recorder Type	IFC-CSX		WPN 17561 Version 3.14.16.3								
Start Time	Mar 07, 2017 08:42:56				Filename CSXTQ60607Leadloco230.dat											
End Time	Mar 07, 2017 15:12:30															
Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB	
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit		
03/07	09:52:36	73	594	799.71	0	For	0		Off	89	20	0	Closed	Idle	Off	
03/07	09:52:35	73	594	799.71	0	For	1		Off	89	1	0	Closed	Idle	Off	
03/07	09:52:34	73	594	799.71	0	For	36		Off	89	0	0	Closed	Idle	Off	
03/07	09:52:33	73	594	799.71	0	For	51		Off	89	0	0	Closed	Idle	Off	
03/07	09:52:32	73	594	799.71	0	For	50		Off	89	0	0	Closed	T2	Off	
03/07	09:52:31	73	595	799.71	0	For	46		Off	89	0	0	Closed	T2	Off	
03/07	09:52:30	73	596	799.71	0	For	27		Off	89	0	0	Closed	T2	Off	
03/07	09:52:29	73	597	799.71	0	For	14		Off	89	0	0	Closed	T2	Off	
03/07	09:52:28	73	598	799.71	0	For	14		Off	89	0	0	Closed	T1	Off	
03/07	09:52:27	73	598	799.71	0	For	14		Off	89	0	0	Closed	T1	Off	
03/07	09:52:26	73	599	799.71	0	For	14		Off	89	0	0	Closed	T1	Off	
03/07	09:52:25	73	599	799.71	0	For	14		Off	89	0	0	Closed	T1	Off	
03/07	09:52:24	73	600	799.71	0	For	14		Off	89	0	0	Closed	T1	Off	
03/07	09:52:23	73	600	799.71	0	For	14		Off	89	0	0	Closed	T1	Off	
03/07	09:52:22	73	601	799.71	0	For	14		Off	89	0	0	Closed	T1	Off	
03/07	09:52:21	73	601	799.71	0	For	14		Off	89	0	0	Closed	T1	Off	
03/07	09:52:20	73	602	799.71	0	For	14		Off	89	0	0	Closed	T1	Off	
03/07	09:52:19	73	603	799.71	0	For	14		Off	89	0	0	Closed	T1	Off	
03/07	09:52:18	73	603	799.71	0	For	14		Off	89	0	0	Closed	T1	Off	
03/07	09:52:17	73	604	799.71	0	For	14		Off	89	0	0	Closed	T1	Off	
03/07	09:52:16	73	604	799.71	0	For	14		Off	89	2	0	Closed	T1	Off	
03/07	09:52:15	73	605	799.71	0	For	14		Off	89	2	0	Closed	T1	Off	
03/07	09:52:14	73	605	799.71	0	For	14		Off	89	2	0	Closed	T1	Off	
03/07	09:52:13	73	605	799.71	0	For	14		Off	89	9	0	Closed	T1	Off	
03/07	09:52:12	73	605	799.71	0	For	14		Off	89	11	0	Closed	T1	Off	
03/07	09:52:11	73	605	799.71	0	For	14		Off	89	11	0	Closed	T1	Off	
03/07	09:52:10	73	605	799.71	0	For	14		Off	89	9	0	Closed	T1	Off	
03/07	09:52:09	73	605	799.71	0	For	14		Off	89	9	0	Closed	T1	Off	
03/07	09:52:08	73	605	799.71	0	For	14		Off	89	9	0	Closed	T1	Off	
03/07	09:52:07	73	605	799.71	0	For	14		Off	89	9	0	Closed	T1	Off	
03/07	09:52:06	73	605	799.71	0	For	14		Off	89	17	0	Closed	T1	Off	
03/07	09:52:05	73	605	799.71	0	For	14		Off	89	37	0	Closed	T1	Off	
03/07	09:52:04	73	605	799.71	0	For	14		Off	89	58	0	Closed	T1	Off	
03/07	09:52:03	73	605	799.71	0	For	13		Off	89	60	0	Closed	T1	Off	
03/07	09:52:02	73	605	799.71	0	For	0		Off	89	61	0	Closed	T1	Off	
03/07	09:52:01	73	605	799.71	0	For	0		Off	89	61	0	Closed	T1	Off	
03/07	09:52:00	73	605	799.71	0	For	0		Off	89	56	0	Closed	T1	Off	
03/07	09:51:59	73	605	799.71	0	For	0		Off	89	54	0	Closed	Idle	Off	
03/07	09:51:58	73	605	799.71	0	For	0		Off	89	52	0	Closed	Idle	Off	
03/07	09:51:57	73	605	799.71	0	For	0		Off	89	45	0	Closed	Idle	Off	
03/07	09:51:56	73	606	799.71	0	For	0		Off	89	20	0	Closed	Idle	Off	
03/07	09:51:55	73	606	799.71	0	Rev	0		Off	89	2	0	Closed	Idle	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:51:54	73	607	799.71	0	Rev	0	Off	89	0	0		Closed	Idle	Off
03/07	09:51:53	73	608	799.71	0	Rev	2	Off	89	0	0		Closed	Idle	Off
03/07	09:51:52	73	609	799.71	0	Rev	14	Off	89	0	0		Closed	Idle	Off
03/07	09:51:51	73	610	799.71	1	Rev	14	Off	89	0	0		Closed	Idle	Off
03/07	09:51:50	73	612	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:49	73	614	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:48	73	616	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:47	73	618	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:46	73	619	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:45	73	622	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:44	73	623	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:43	73	625	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:42	73	627	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:41	73	629	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:40	73	631	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:39	73	632	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:38	73	635	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:37	73	636	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:36	73	638	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:35	73	640	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:34	73	642	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:33	73	644	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:32	73	646	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:31	73	648	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:30	73	649	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:29	73	652	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:28	73	653	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:27	73	655	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:26	73	657	799.71	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:25	73	659	799.70	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:24	73	661	799.70	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:23	73	662	799.70	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:22	73	665	799.70	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:21	73	666	799.70	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:20	73	668	799.70	1	Rev	14	Off	89	0	0		Closed	T1	Off
03/07	09:51:19	73	671	799.70	1	Rev	12	Off	89	0	0		Closed	T1	Off
03/07	09:51:18	73	673	799.70	1	Rev	12	Off	89	0	0		Closed	T1	Off
03/07	09:51:17	73	675	799.70	1	Rev	12	Off	89	0	0		Closed	T1	Off
03/07	09:51:16	73	678	799.70	1	Rev	12	Off	89	0	0		Closed	T1	Off
03/07	09:51:15	73	681	799.70	1	Rev	12	Off	89	0	0		Closed	T1	Off
03/07	09:51:14	73	683	799.70	1	Rev	12	Off	89	0	0		Closed	T1	Off
03/07	09:51:13	73	686	799.70	1	Rev	12	Off	89	0	0		Closed	T1	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software		
Recorder	0	Recorder Type	IFC-CSX	WPN 17561 Version 3.14.16.3		
Start Time	Mar 07, 2017 08:42:56				Filename CSXTQ60607Leadloco230.dat	
End Time	Mar 07, 2017 15:12:30					

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:51:12	73	689	799.70	1	Rev	12		Off	89	0	0	Closed	T1	Off
03/07	09:51:11	73	691	799.70	1	Rev	12		Off	89	0	0	Closed	T1	Off
03/07	09:51:10	73	694	799.70	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:51:09	73	697	799.70	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:51:08	73	700	799.70	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:51:07	73	703	799.70	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:51:06	73	706	799.70	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:51:05	73	709	799.70	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:51:04	73	712	799.69	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:51:03	73	715	799.69	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:51:02	73	718	799.69	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:51:01	73	721	799.69	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:51:00	73	724	799.69	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:50:59	73	727	799.69	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:50:58	73	730	799.69	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:50:57	73	733	799.69	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:50:56	73	736	799.69	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:50:55	73	739	799.69	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:50:54	73	742	799.69	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:50:53	73	745	799.69	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:50:52	73	748	799.69	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:50:51	73	751	799.69	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:50:50	73	754	799.69	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:50:49	73	757	799.69	2	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:50:48	73	760	799.69	2	Rev	6		Off	89	0	0	Closed	T1	Off
03/07	09:50:47	73	764	799.68	2	Rev	0		Off	89	0	0	Closed	T1	Off
03/07	09:50:46	73	767	799.68	2	Rev	0		Off	89	0	0	Closed	T1	Off
03/07	09:50:45	73	771	799.68	2	Rev	0		Off	89	0	0	Closed	T1	Off
03/07	09:50:44	73	774	799.68	2	Rev	0		Off	89	0	0	Closed	T1	Off
03/07	09:50:43	73	777	799.68	2	Rev	0		Off	89	0	0	Closed	T1	Off
03/07	09:50:42	73	780	799.68	2	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:50:41	73	784	799.68	2	Rev	13		Off	89	0	0	Closed	Idle	Off
03/07	09:50:40	73	788	799.68	2	Rev	16		Off	89	0	0	Closed	Idle	Off
03/07	09:50:39	73	791	799.68	2	Rev	25		Off	89	0	0	Closed	T1	Off
03/07	09:50:38	73	795	799.68	2	Rev	45		Off	89	0	0	Closed	T1	Off
03/07	09:50:37	73	799	799.68	2	Rev	49		Off	89	0	0	Closed	T1	Off
03/07	09:50:36	73	803	799.68	2	Rev	50		Off	89	0	0	Closed	T2	Off
03/07	09:50:35	73	806	799.68	2	Rev	50		Off	89	0	0	Closed	T2	Off
03/07	09:50:34	73	809	799.68	2	Rev	50		Off	89	0	0	Closed	T2	Off
03/07	09:50:33	73	813	799.68	2	Rev	50		Off	89	0	0	Closed	T2	Off
03/07	09:50:32	73	816	799.67	2	Rev	50		Off	89	0	0	Closed	T2	Off
03/07	09:50:31	73	820	799.67	2	Rev	50		Off	89	0	0	Closed	T2	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:50:30	73	823	799.67	2	Rev	50		Off	89	0	0	Closed	T2	Off
03/07	09:50:29	73	827	799.67	2	Rev	50		Off	89	0	0	Closed	T2	Off
03/07	09:50:28	73	830	799.67	2	Rev	50		Off	89	0	0	Closed	T2	Off
03/07	09:50:27	73	834	799.67	2	Rev	50		Off	89	0	0	Closed	T2	Off
03/07	09:50:26	73	837	799.67	2	Rev	50		Off	89	0	0	Closed	T2	Off
03/07	09:50:25	73	840	799.67	1	Rev	50		Off	89	0	0	Closed	T2	Off
03/07	09:50:24	73	843	799.67	1	Rev	47		Off	89	0	0	Closed	T2	Off
03/07	09:50:23	73	846	799.67	1	Rev	43		Off	89	0	0	Closed	T2	Off
03/07	09:50:22	73	848	799.67	1	Rev	35		Off	89	0	0	Closed	T2	Off
03/07	09:50:21	73	851	799.67	1	Rev	33		Off	89	0	0	Closed	T2	Off
03/07	09:50:20	73	853	799.67	1	Rev	28		Off	89	0	0	Closed	T2	Off
03/07	09:50:19	73	856	799.67	1	Rev	23		Off	89	0	0	Closed	T2	Off
03/07	09:50:18	73	858	799.67	1	Rev	23		Off	89	0	0	Closed	T2	Off
03/07	09:50:17	73	860	799.67	1	Rev	16		Off	89	0	0	Closed	T2	Off
03/07	09:50:16	73	862	799.67	1	Rev	14		Off	89	0	0	Closed	T2	Off
03/07	09:50:15	73	865	799.67	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:50:14	73	867	799.67	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:50:13	73	870	799.66	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:50:12	73	872	799.66	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:50:11	73	874	799.66	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:50:10	73	877	799.66	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:50:09	73	879	799.66	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:50:08	73	882	799.66	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:50:07	73	884	799.66	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:50:06	73	886	799.66	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:50:05	73	889	799.66	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:50:04	73	891	799.66	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:50:03	73	894	799.66	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:50:02	73	896	799.66	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:50:01	73	898	799.66	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:50:00	73	901	799.66	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:49:59	73	903	799.66	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:49:58	73	906	799.66	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:49:57	73	908	799.66	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:49:56	73	910	799.66	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:49:55	73	913	799.66	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:49:54	73	915	799.66	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:49:53	73	918	799.66	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:49:52	73	920	799.66	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:49:51	73	922	799.65	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:49:50	73	925	799.65	1	Rev	17		Off	89	0	0	Closed	T1	Off
03/07	09:49:49	73	927	799.65	1	Rev	35		Off	89	0	0	Closed	T1	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:49:48	73	930	799.65	1	Rev	61		Off	89	0	0	Closed	T1	Off
03/07	09:49:47	73	932	799.65	1	Rev	78		Off	89	0	0	Closed	T2	Off
03/07	09:49:46	73	934	799.65	1	Rev	80		Off	89	0	0	Closed	T3	Off
03/07	09:49:45	73	937	799.65	1	Rev	83		Off	89	0	0	Closed	T3	Off
03/07	09:49:44	73	939	799.65	1	Rev	83		Off	89	0	0	Closed	T3	Off
03/07	09:49:43	73	941	799.65	1	Rev	83		Off	89	0	0	Closed	T3	Off
03/07	09:49:42	73	944	799.65	1	Rev	82		Off	89	0	0	Closed	T3	Off
03/07	09:49:41	73	945	799.65	1	Rev	82		Off	89	0	0	Closed	T3	Off
03/07	09:49:40	73	947	799.65	0	Rev	75		Off	89	0	0	Closed	T3	Off
03/07	09:49:39	73	949	799.65	0	Rev	76		Off	89	0	0	Closed	T3	Off
03/07	09:49:38	73	950	799.65	1	Rev	76		Off	89	0	0	Closed	T3	Off
03/07	09:49:37	73	951	799.65	0	Rev	66		Off	89	0	0	Closed	T3	Off
03/07	09:49:36	73	952	799.65	0	Rev	51		Off	89	1	0	Closed	T3	Off
03/07	09:49:35	73	953	799.65	0	Rev	50		Off	89	2	0	Closed	T2	Off
03/07	09:49:34	73	953	799.65	0	Rev	45		Off	89	9	0	Closed	T2	Off
03/07	09:49:33	73	954	799.65	0	Rev	16		Off	89	11	0	Closed	T2	Off
03/07	09:49:32	73	955	799.65	0	Rev	14		Off	89	12	0	Closed	T1	Off
03/07	09:49:31	73	955	799.65	0	Rev	14		Off	89	12	0	Closed	T1	Off
03/07	09:49:30	73	955	799.65	0	Rev	14		Off	89	10	0	Closed	T1	Off
03/07	09:49:29	73	955	799.65	0	Rev	14		Off	89	10	0	Closed	T1	Off
03/07	09:49:28	73	955	799.65	0	Rev	14		Off	89	10	0	Closed	T1	Off
03/07	09:49:27	73	955	799.65	0	Rev	12		Off	89	11	0	Closed	T1	Off
03/07	09:49:26	73	955	799.65	0	Rev	2		Off	89	24	0	Closed	T1	Off
03/07	09:49:25	73	955	799.65	0	Rev	0		Off	89	47	0	Closed	T1	Off
03/07	09:49:24	73	955	799.65	0	Rev	0		Off	89	67	0	Closed	T1	Off
03/07	09:49:23	73	955	799.65	0	Rev	0		Off	89	70	0	Closed	T1	Off
03/07	09:49:22	73	955	799.65	0	Rev	0		Off	89	70	0	Closed	Idle	Off
03/07	09:49:21	73	955	799.65	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:49:20	73	955	799.65	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:49:19	73	955	799.65	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:49:18	73	955	799.65	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:49:17	73	955	799.65	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:49:16	73	955	799.65	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:49:15	73	955	799.65	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:49:14	73	955	799.65	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:49:13	73	955	799.65	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:49:12	73	955	799.65	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:49:11	73	955	799.65	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:49:10	73	955	799.65	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:49:09	73	955	799.65	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:49:08	73	955	799.65	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:49:07	73	955	799.65	0	For	0		Off	89	70	0	Closed	Idle	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:49:06	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:49:05	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:49:04	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:49:03	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:49:02	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:49:01	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:49:00	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:48:59	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:48:58	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:48:57	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:48:56	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:48:55	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:48:54	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:48:53	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:48:52	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:48:51	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:48:50	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:48:49	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:48:48	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:48:47	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:48:46	73	955	799.65	0	For	0	Off	89	72	0	Closed	Idle	Off	
03/07	09:48:45	73	955	799.65	0	For	0	Off	89	72	0	Closed	Idle	Off	
03/07	09:48:44	73	955	799.65	0	For	0	Off	89	72	0	Closed	Idle	Off	
03/07	09:48:43	73	955	799.65	0	For	0	Off	89	72	0	Closed	Idle	Off	
03/07	09:48:42	73	955	799.65	0	For	0	Off	89	72	0	Closed	Idle	Off	
03/07	09:48:41	73	955	799.65	0	For	0	Off	89	72	0	Closed	Idle	Off	
03/07	09:48:40	73	955	799.65	0	For	0	Off	89	72	0	Closed	Idle	Off	
03/07	09:48:39	73	955	799.65	0	For	0	Off	89	72	0	Closed	Idle	Off	
03/07	09:48:38	73	955	799.65	0	For	0	Off	89	72	0	Closed	Idle	Off	
03/07	09:48:37	73	955	799.65	0	For	0	Off	89	72	0	Closed	Idle	Off	
03/07	09:48:36	73	955	799.65	0	For	0	Off	89	72	0	Closed	Idle	Off	
03/07	09:48:35	73	955	799.65	0	For	0	Off	89	72	0	Closed	Idle	Off	
03/07	09:48:34	73	955	799.65	0	For	0	Off	89	72	0	Closed	Idle	Off	
03/07	09:48:33	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:48:32	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:48:31	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:48:30	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:48:29	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:48:28	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:48:27	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:48:26	73	955	799.65	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:48:25	73	955	799.65	0	For	0	Off	89	67	0	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:48:24	73	955	799.65	0	For	0		Off	89	67	0	Closed	Idle	Off
03/07	09:48:23	73	955	799.65	0	For	0		Off	89	63	0	Closed	Idle	Off
03/07	09:48:22	73	955	799.65	0	For	0		Off	89	63	0	Closed	Idle	Off
03/07	09:48:21	73	955	799.65	0	For	0		Off	89	63	0	Closed	Idle	Off
03/07	09:48:20	73	955	799.65	0	For	0		Off	89	60	0	Closed	Idle	Off
03/07	09:48:19	73	955	799.65	0	For	0		Off	89	56	0	Closed	Idle	Off
03/07	09:48:18	73	956	799.65	0	For	0		Off	89	57	0	Closed	Idle	Off
03/07	09:48:17	73	957	799.65	0	For	0		Off	89	51	0	Closed	Idle	Off
03/07	09:48:16	73	957	799.65	0	For	0		Off	89	35	0	Closed	Idle	Off
03/07	09:48:15	73	958	799.65	1	For	3		Off	89	14	0	Closed	Idle	Off
03/07	09:48:14	73	961	799.65	1	For	37		Off	89	0	0	Closed	Idle	Off
03/07	09:48:13	73	963	799.65	1	For	51		Off	89	0	0	Closed	Idle	Off
03/07	09:48:12	73	965	799.65	1	For	50		Off	89	0	0	Closed	T2	Off
03/07	09:48:11	73	967	799.65	1	For	50		Off	89	0	0	Closed	T2	Off
03/07	09:48:10	73	968	799.65	1	For	50		Off	89	0	0	Closed	T2	Off
03/07	09:48:09	73	970	799.65	1	For	50		Off	89	0	0	Closed	T2	Off
03/07	09:48:08	73	972	799.65	1	For	50		Off	89	0	0	Closed	T2	Off
03/07	09:48:07	73	974	799.65	1	For	50		Off	89	0	0	Closed	T2	Off
03/07	09:48:06	73	976	799.65	1	For	50		Off	89	0	0	Closed	T2	Off
03/07	09:48:05	73	977	799.65	1	For	50		Off	89	0	0	Closed	T2	Off
03/07	09:48:04	73	979	799.65	1	For	50		Off	89	0	0	Closed	T2	Off
03/07	09:48:03	73	981	799.65	1	For	50		Off	89	0	0	Closed	T2	Off
03/07	09:48:02	73	983	799.65	1	For	50		Off	89	0	0	Closed	T2	Off
03/07	09:48:01	73	984	799.65	1	For	50		Off	89	0	0	Closed	T2	Off
03/07	09:48:00	73	986	799.65	1	For	50		Off	89	0	0	Closed	T2	Off
03/07	09:47:59	73	988	799.66	1	For	50		Off	89	0	0	Closed	T2	Off
03/07	09:47:58	73	990	799.66	1	For	50		Off	89	0	0	Closed	T2	Off
03/07	09:47:57	73	992	799.66	1	For	50		Off	89	0	0	Closed	T2	Off
03/07	09:47:56	73	993	799.66	0	For	50		Off	89	0	0	Closed	T2	Off
03/07	09:47:55	73	994	799.66	0	For	47		Off	89	0	0	Closed	T2	Off
03/07	09:47:54	73	995	799.66	0	For	29		Off	89	0	0	Closed	T2	Off
03/07	09:47:53	73	996	799.66	0	For	15		Off	89	0	0	Closed	T2	Off
03/07	09:47:52	73	997	799.66	0	For	15		Off	89	0	0	Closed	T1	Off
03/07	09:47:51	73	998	799.66	0	For	15		Off	89	0	0	Closed	T1	Off
03/07	09:47:50	73	998	799.66	0	For	14		Off	89	3	0	Closed	T1	Off
03/07	09:47:49	73	999	799.66	0	For	14		Off	89	3	0	Closed	T1	Off
03/07	09:47:48	73	999	799.66	0	For	14		Off	89	10	0	Closed	T1	Off
03/07	09:47:47	73	999	799.66	0	For	14		Off	89	10	0	Closed	T1	Off
03/07	09:47:46	73	999	799.66	0	For	14		Off	89	8	0	Closed	T1	Off
03/07	09:47:45	73	999	799.66	0	For	8		Off	89	8	0	Closed	T1	Off
03/07	09:47:44	73	999	799.66	0	For	0		Off	89	15	0	Closed	T1	Off
03/07	09:47:43	73	999	799.66	0	For	0		Off	89	26	0	Closed	T1	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:47:42	73	1000	799.66	0	For	0		Off	89	30	0	Closed	Idle	Off
03/07	09:47:41	73	1000	799.66	0	For	0		Off	89	30	0	Closed	Idle	Off
03/07	09:47:40	73	1000	799.66	0	For	0		Off	89	30	0	Closed	Idle	Off
03/07	09:47:39	73	1000	799.66	0	For	0		Off	89	30	0	Closed	Idle	Off
03/07	09:47:38	73	1000	799.66	0	For	0		Off	89	30	0	Closed	Idle	Off
03/07	09:47:37	73	1000	799.66	0	For	0		Off	89	30	0	Closed	Idle	Off
03/07	09:47:36	73	1000	799.66	0	For	0		Off	89	30	0	Closed	Idle	Off
03/07	09:47:35	73	1000	799.66	0	For	0		Off	89	30	0	Closed	Idle	Off
03/07	09:47:34	73	1001	799.66	0	For	0		Off	89	27	0	Closed	Idle	Off
03/07	09:47:33	73	1002	799.66	0	For	0		Off	89	27	0	Closed	Idle	Off
03/07	09:47:32	73	1003	799.66	0	For	0		Off	89	27	0	Closed	Idle	Off
03/07	09:47:31	73	1004	799.66	0	For	0		Off	89	27	0	Closed	Idle	Off
03/07	09:47:30	73	1005	799.66	1	For	0		Off	89	27	0	Closed	Idle	Off
03/07	09:47:29	73	1007	799.66	1	For	0		Off	89	13	0	Closed	Idle	Off
03/07	09:47:28	73	1009	799.66	1	For	0		Off	89	10	0	Closed	Idle	Off
03/07	09:47:27	73	1011	799.66	1	For	0		Off	89	10	0	Closed	Idle	Off
03/07	09:47:26	73	1013	799.66	1	For	0		Off	89	13	0	Closed	Idle	Off
03/07	09:47:25	73	1016	799.66	1	For	0		Off	89	14	0	Closed	Idle	Off
03/07	09:47:24	73	1018	799.66	1	For	0		Off	89	18	0	Closed	Idle	Off
03/07	09:47:23	73	1021	799.66	1	For	0		Off	89	32	0	Closed	Idle	Off
03/07	09:47:22	73	1024	799.66	1	For	0		Off	89	29	0	Closed	Idle	Off
03/07	09:47:21	73	1027	799.66	1	For	0		Off	89	29	0	Closed	Idle	Off
03/07	09:47:20	73	1030	799.66	1	For	0		Off	89	29	0	Closed	Idle	Off
03/07	09:47:19	73	1033	799.66	1	For	0		Off	89	29	0	Closed	Idle	Off
03/07	09:47:18	73	1036	799.66	2	For	0		Off	89	29	0	Closed	Idle	Off
03/07	09:47:17	73	1039	799.66	2	For	0		Off	89	15	0	Closed	Idle	Off
03/07	09:47:16	73	1043	799.67	2	For	1		Off	89	3	0	Closed	Idle	Off
03/07	09:47:15	73	1048	799.67	2	For	11		Off	89	0	0	Closed	Idle	Off
03/07	09:47:14	73	1051	799.67	2	For	41		Off	89	0	0	Closed	Idle	Off
03/07	09:47:13	73	1056	799.67	2	For	42		Off	89	0	0	Closed	T2	Off
03/07	09:47:12	73	1061	799.67	2	For	44		Off	89	0	0	Closed	T2	Off
03/07	09:47:11	73	1065	799.67	2	For	44		Off	89	0	0	Closed	T2	Off
03/07	09:47:10	73	1069	799.67	2	For	47		Off	89	0	0	Closed	T2	Off
03/07	09:47:09	73	1074	799.67	2	For	47		Off	89	0	0	Closed	T2	Off
03/07	09:47:08	73	1078	799.67	2	For	49		Off	89	0	0	Closed	T2	Off
03/07	09:47:07	73	1082	799.67	2	For	49		Off	89	0	0	Closed	T2	Off
03/07	09:47:06	73	1087	799.67	2	For	49		Off	89	0	0	Closed	T2	Off
03/07	09:47:05	73	1091	799.67	2	For	51		Off	89	0	0	Closed	T2	Off
03/07	09:47:04	73	1094	799.68	2	For	51		Off	89	0	0	Closed	T2	Off
03/07	09:47:03	73	1098	799.68	2	For	51		Off	89	0	0	Closed	T2	Off
03/07	09:47:02	73	1102	799.68	2	For	51		Off	89	0	0	Closed	T2	Off
03/07	09:47:01	73	1106	799.68	2	For	55		Off	89	0	0	Closed	T2	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:47:00	73	1109	799.68	2	For	63		Off	89	0	0	Closed	T2	Off
03/07	09:46:59	73	1113	799.68	1	For	74		Off	89	0	0	Closed	T2	Off
03/07	09:46:58	73	1116	799.68	1	For	73		Off	89	0	0	Closed	T3	Off
03/07	09:46:57	73	1119	799.68	1	For	73		Off	89	0	0	Closed	T3	Off
03/07	09:46:56	73	1122	799.68	1	For	73		Off	89	0	0	Closed	T3	Off
03/07	09:46:55	73	1125	799.68	1	For	75		Off	89	0	0	Closed	T3	Off
03/07	09:46:54	73	1128	799.68	1	For	75		Off	89	0	0	Closed	T3	Off
03/07	09:46:53	73	1130	799.68	1	For	75		Off	89	0	0	Closed	T3	Off
03/07	09:46:52	73	1132	799.68	1	For	70		Off	89	0	0	Closed	T3	Off
03/07	09:46:51	73	1134	799.68	1	For	68		Off	89	0	0	Closed	T3	Off
03/07	09:46:50	73	1135	799.68	1	For	53		Off	89	0	0	Closed	T3	Off
03/07	09:46:49	73	1137	799.68	0	For	51		Off	89	0	0	Closed	T3	Off
03/07	09:46:48	73	1138	799.68	0	For	51		Off	89	0	0	Closed	T2	Off
03/07	09:46:47	73	1140	799.68	0	For	51		Off	89	0	0	Closed	T2	Off
03/07	09:46:46	73	1141	799.68	0	For	51		Off	89	0	0	Closed	T2	Off
03/07	09:46:45	73	1142	799.68	0	For	54		Off	89	0	0	Closed	T3	Off
03/07	09:46:44	73	1142	799.68	0	For	54		Off	89	0	0	Closed	T3	Off
03/07	09:46:43	73	1143	799.68	0	For	34		Off	89	0	0	Closed	T3	Off
03/07	09:46:42	73	1144	799.68	0	For	15		Off	89	0	0	Closed	T3	Off
03/07	09:46:41	73	1144	799.68	0	For	14		Off	89	1	0	Closed	T1	Off
03/07	09:46:40	73	1145	799.68	0	For	14		Off	89	1	0	Closed	T1	Off
03/07	09:46:39	73	1145	799.68	0	For	14		Off	89	1	0	Closed	T1	Off
03/07	09:46:38	73	1146	799.69	0	For	14		Off	89	1	0	Closed	T1	Off
03/07	09:46:37	73	1146	799.69	0	For	14		Off	89	1	0	Closed	T1	Off
03/07	09:46:36	73	1147	799.69	0	For	14		Off	89	1	0	Closed	T1	Off
03/07	09:46:35	73	1147	799.69	0	For	14		Off	89	1	0	Closed	T1	Off
03/07	09:46:34	73	1148	799.69	0	For	14		Off	89	1	0	Closed	T1	Off
03/07	09:46:33	73	1148	799.69	0	For	14		Off	89	1	0	Closed	T1	Off
03/07	09:46:32	73	1148	799.69	0	For	14		Off	89	1	0	Closed	T1	Off
03/07	09:46:31	73	1149	799.69	0	For	14		Off	89	1	0	Closed	T1	Off
03/07	09:46:30	73	1149	799.69	0	For	14		Off	89	1	0	Closed	T1	Off
03/07	09:46:29	73	1150	799.69	0	For	14		Off	89	1	0	Closed	T1	Off
03/07	09:46:28	73	1150	799.69	0	For	14		Off	89	1	0	Closed	T1	Off
03/07	09:46:27	73	1150	799.69	0	For	14		Off	89	3	0	Closed	T1	Off
03/07	09:46:26	73	1150	799.69	0	For	14		Off	89	3	0	Closed	T1	Off
03/07	09:46:25	73	1150	799.69	0	For	14		Off	89	9	0	Closed	T1	Off
03/07	09:46:24	73	1150	799.69	0	For	14		Off	89	9	0	Closed	T1	Off
03/07	09:46:23	73	1150	799.69	0	For	14		Off	89	9	0	Closed	T1	Off
03/07	09:46:22	73	1150	799.69	0	For	12		Off	89	8	0	Closed	T1	Off
03/07	09:46:21	73	1150	799.69	0	For	1		Off	89	15	0	Closed	T1	Off
03/07	09:46:20	73	1150	799.69	0	For	0		Off	89	40	0	Closed	T1	Off
03/07	09:46:19	73	1150	799.69	0	For	0		Off	89	46	0	Closed	T1	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:51

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:46:18	73	1150	799.69	0	For	0		Off	89	27	0	Closed	Idle	Off
03/07	09:46:17	73	1150	799.69	0	For	0		Off	89	8	0	Closed	Idle	Off
03/07	09:46:16	73	1150	799.69	0	For	3		Off	89	0	0	Closed	Idle	Off
03/07	09:46:15	73	1151	799.69	0	For	28		Off	89	0	0	Closed	Idle	Off
03/07	09:46:14	73	1151	799.69	0	For	51		Off	89	0	0	Closed	Idle	Off
03/07	09:46:13	73	1153	799.69	0	Rev	51		Off	89	0	0	Closed	T2	Off
03/07	09:46:12	73	1154	799.69	0	Rev	51		Off	89	0	0	Closed	T2	Off
03/07	09:46:11	73	1155	799.69	0	Rev	51		Off	89	0	0	Closed	T2	Off
03/07	09:46:10	73	1156	799.69	0	Rev	51		Off	89	0	0	Closed	T2	Off
03/07	09:46:09	73	1157	799.69	0	Rev	51		Off	89	0	0	Closed	T2	Off
03/07	09:46:08	73	1157	799.68	0	Rev	51		Off	89	0	0	Closed	T2	Off
03/07	09:46:07	73	1158	799.68	0	Rev	48		Off	89	1	0	Closed	T2	Off
03/07	09:46:06	73	1159	799.68	0	Rev	37		Off	89	1	0	Closed	T2	Off
03/07	09:46:05	73	1160	799.68	0	Rev	38		Off	89	3	0	Closed	T2	Off
03/07	09:46:04	73	1161	799.68	0	Rev	39		Off	89	9	0	Closed	T2	Off
03/07	09:46:03	73	1161	799.68	0	Rev	36		Off	89	11	0	Closed	T2	Off
03/07	09:46:02	73	1162	799.68	0	Rev	32		Off	89	11	0	Closed	T2	Off
03/07	09:46:01	73	1162	799.68	0	Rev	17		Off	89	12	0	Closed	T2	Off
03/07	09:46:00	73	1163	799.68	0	Rev	13		Off	89	11	0	Closed	T2	Off
03/07	09:45:59	73	1163	799.68	0	Rev	5		Off	89	10	0	Closed	T2	Off
03/07	09:45:58	73	1163	799.68	0	Rev	0		Off	89	10	0	Closed	T2	Off
03/07	09:45:57	73	1163	799.68	0	Rev	0		Off	89	11	0	Closed	T1	Off
03/07	09:45:56	73	1163	799.68	0	Rev	0		Off	89	24	0	Closed	T1	Off
03/07	09:45:55	73	1163	799.68	0	Rev	0		Off	89	53	0	Closed	Idle	Off
03/07	09:45:54	73	1163	799.68	0	For	0		Off	89	69	0	Closed	Idle	Off
03/07	09:45:53	73	1163	799.68	0	For	0		Off	89	72	0	Closed	Idle	Off
03/07	09:45:52	73	1163	799.68	0	For	0		Off	89	72	0	Closed	Idle	Off
03/07	09:45:51	73	1163	799.68	0	For	0		Off	89	72	0	Closed	Idle	Off
03/07	09:45:50	73	1163	799.68	0	For	0		Off	89	72	0	Closed	Idle	Off
03/07	09:45:49	73	1163	799.68	0	For	0		Off	89	72	0	Closed	Idle	Off
03/07	09:45:48	73	1163	799.68	0	For	0		Off	89	72	0	Closed	Idle	Off
03/07	09:45:47	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:45:46	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:45:45	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:45:44	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:45:43	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:45:42	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:45:41	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:45:40	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:45:39	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:45:38	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:45:37	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)				Wheel Size	41.56		WRE Recorder Data Analysis Software								
Recorder	0				Recorder Type	IFC-CSX		WPN 17561 Version 3.14.16.3								
Start Time	Mar 07, 2017 08:42:56				Filename CSXTQ60607Leadloco230.dat											
End Time	Mar 07, 2017 15:12:30															
Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB	
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit		
03/07	09:45:36	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:35	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:34	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:33	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:32	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:31	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:30	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:29	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:28	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:27	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:26	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:25	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:24	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:23	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:22	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:21	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:20	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:19	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:18	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:17	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:16	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:15	73	1163	799.68	0	For	0		Off	89	72	0	Closed	Idle	Off	
03/07	09:45:14	73	1163	799.68	0	For	0		Off	89	72	0	Closed	Idle	Off	
03/07	09:45:13	73	1163	799.68	0	For	0		Off	89	72	0	Closed	Idle	Off	
03/07	09:45:12	73	1163	799.68	0	For	0		Off	89	72	0	Closed	Idle	Off	
03/07	09:45:11	73	1163	799.68	0	For	0		Off	89	72	0	Closed	Idle	Off	
03/07	09:45:10	73	1163	799.68	0	For	0		Off	89	72	0	Closed	Idle	Off	
03/07	09:45:09	73	1163	799.68	0	For	0		Off	89	72	0	Closed	Idle	Off	
03/07	09:45:08	73	1163	799.68	0	For	0		Off	89	72	0	Closed	Idle	Off	
03/07	09:45:07	73	1163	799.68	0	For	0		Off	89	72	0	Closed	Idle	Off	
03/07	09:45:06	73	1163	799.68	0	For	0		Off	89	72	0	Closed	Idle	Off	
03/07	09:45:05	73	1163	799.68	0	For	0		Off	89	72	0	Closed	Idle	Off	
03/07	09:45:04	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:03	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:02	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:01	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:45:00	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:44:59	73	1163	799.68	0	For	0		Off	89	70	0	Closed	Idle	Off	
03/07	09:44:58	73	1163	799.68	0	For	0		Off	89	69	0	Closed	Idle	Off	
03/07	09:44:57	73	1163	799.68	0	For	0		Off	89	69	0	Closed	Idle	Off	
03/07	09:44:56	73	1163	799.68	0	For	0		Off	89	67	0	Closed	Idle	Off	
03/07	09:44:55	73	1163	799.68	0	For	0		Off	89	65	0	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)				Wheel Size	41.56		WRE Recorder Data Analysis Software								
Recorder	0				Recorder Type	IFC-CSX		WPN 17561 Version 3.14.16.3								
Start Time	Mar 07, 2017 08:42:56				Filename CSXTQ60607Leadloco230.dat											
End Time	Mar 07, 2017 15:12:30															
Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB	
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit		
03/07	09:44:54	73	1163	799.68	0	For	0		Off	89	62	0	Closed	Idle	Off	
03/07	09:44:53	73	1163	799.68	0	For	0		Off	89	62	0	Closed	Idle	Off	
03/07	09:44:52	73	1163	799.68	0	For	0		Off	89	60	0	Closed	Idle	Off	
03/07	09:44:51	73	1163	799.68	0	For	0		Off	89	60	0	Closed	Idle	Off	
03/07	09:44:50	73	1163	799.68	0	For	0		Off	89	45	0	Closed	Idle	Off	
03/07	09:44:49	73	1163	799.68	0	For	0		Off	89	46	0	Closed	Idle	Off	
03/07	09:44:48	73	1163	799.68	0	For	0		Off	89	38	0	Closed	Idle	Off	
03/07	09:44:47	73	1163	799.68	0	For	0		Off	89	15	0	Closed	Idle	Off	
03/07	09:44:46	73	1163	799.68	0	For	0		Off	89	10	0	Closed	Idle	Off	
03/07	09:44:45	73	1163	799.68	0	For	0		Off	89	10	0	Closed	Idle	Off	
03/07	09:44:44	73	1163	799.68	0	For	0		Off	89	22	0	Closed	Idle	Off	
03/07	09:44:43	73	1163	799.68	0	For	0		Off	89	53	0	Closed	Idle	Off	
03/07	09:44:42	73	1163	799.68	0	For	0		Off	89	66	0	Closed	Idle	Off	
03/07	09:44:41	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:40	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:39	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:38	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:37	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:36	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:35	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:34	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:33	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:32	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:31	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:30	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:29	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:28	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:27	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:26	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:25	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:24	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:23	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:22	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:21	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:20	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:19	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:18	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:17	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:16	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:15	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:14	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	
03/07	09:44:13	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:44:12	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:44:11	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:44:10	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:44:09	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:44:08	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:44:07	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:44:06	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:44:05	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:44:04	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:44:03	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:44:02	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:44:01	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:44:00	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:59	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:58	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:57	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:56	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:55	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:54	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:53	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:52	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:51	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:50	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:49	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:48	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:47	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:46	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:45	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:44	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:43	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:42	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:41	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:40	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:39	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:38	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:37	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:36	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:35	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:34	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:33	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:32	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:43:31	73	1163	799.68	0	For	0		Off	89	71	0	Closed	Idle	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:51

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:43:30	73	1163	799.68	0	For	0		Off	89	69	0	Closed	Idle	Off
03/07	09:43:29	73	1163	799.68	0	For	0		Off	89	69	0	Closed	Idle	Off
03/07	09:43:28	73	1163	799.68	0	For	0		Off	89	67	0	Closed	Idle	Off
03/07	09:43:27	73	1163	799.68	0	For	0		Off	89	63	0	Closed	Idle	Off
03/07	09:43:26	73	1163	799.68	0	For	0		Off	89	63	0	Closed	Idle	Off
03/07	09:43:25	73	1163	799.68	0	For	0		Off	89	63	0	Closed	Idle	Off
03/07	09:43:24	73	1163	799.68	0	For	0		Off	89	61	0	Closed	Idle	Off
03/07	09:43:23	73	1163	799.68	0	For	0		Off	89	58	0	Closed	Idle	Off
03/07	09:43:22	73	1163	799.68	0	For	0		Off	89	53	0	Closed	Idle	Off
03/07	09:43:21	73	1163	799.68	0	Rev	0		Off	89	50	0	Closed	Idle	Off
03/07	09:43:20	73	1163	799.68	0	Rev	0		Off	89	41	0	Closed	Idle	Off
03/07	09:43:19	73	1163	799.68	0	Rev	0		Off	89	17	0	Closed	Idle	Off
03/07	09:43:18	73	1163	799.68	0	Rev	0		Off	89	2	0	Closed	Idle	Off
03/07	09:43:17	73	1164	799.68	0	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:43:16	73	1165	799.68	0	Rev	0		Off	89	2	0	Closed	Idle	Off
03/07	09:43:15	73	1165	799.68	0	Rev	0		Off	89	2	0	Closed	Idle	Off
03/07	09:43:14	73	1166	799.68	0	Rev	0		Off	89	5	0	Closed	Idle	Off
03/07	09:43:13	73	1166	799.68	0	Rev	0		Off	89	12	0	Closed	Idle	Off
03/07	09:43:12	73	1167	799.68	0	Rev	0		Off	89	8	0	Closed	Idle	Off
03/07	09:43:11	73	1168	799.68	0	Rev	5		Off	89	0	0	Closed	Idle	Off
03/07	09:43:10	73	1169	799.68	0	Rev	19		Off	89	0	0	Closed	Idle	Off
03/07	09:43:09	73	1171	799.68	0	Rev	43		Off	89	0	0	Closed	T1	Off
03/07	09:43:08	73	1172	799.68	0	Rev	51		Off	89	0	0	Closed	T1	Off
03/07	09:43:07	73	1173	799.68	0	Rev	51		Off	89	0	0	Closed	T2	Off
03/07	09:43:06	73	1174	799.68	0	Rev	51		Off	89	0	0	Closed	T2	Off
03/07	09:43:05	73	1176	799.68	0	Rev	51		Off	89	0	0	Closed	T2	Off
03/07	09:43:04	73	1177	799.68	0	Rev	51		Off	89	0	0	Closed	T2	Off
03/07	09:43:03	73	1178	799.68	0	Rev	51		Off	89	0	0	Closed	T2	Off
03/07	09:43:02	73	1180	799.68	0	Rev	51		Off	89	0	0	Closed	T2	Off
03/07	09:43:01	73	1181	799.68	0	Rev	51		Off	89	0	0	Closed	T2	Off
03/07	09:43:00	73	1182	799.68	0	Rev	51		Off	89	0	0	Closed	T2	Off
03/07	09:42:59	73	1184	799.68	0	Rev	51		Off	89	0	0	Closed	T2	Off
03/07	09:42:58	73	1185	799.68	0	Rev	51		Off	89	0	0	Closed	T2	Off
03/07	09:42:57	73	1185	799.68	0	Rev	49		Off	89	0	0	Closed	T2	Off
03/07	09:42:56	73	1186	799.68	0	Rev	37		Off	89	0	0	Closed	T2	Off
03/07	09:42:55	73	1187	799.68	0	Rev	14		Off	89	0	0	Closed	T2	Off
03/07	09:42:54	73	1188	799.68	0	Rev	14		Off	89	0	0	Closed	T2	Off
03/07	09:42:53	73	1189	799.68	0	Rev	13		Off	89	0	0	Closed	T1	Off
03/07	09:42:52	73	1190	799.68	0	Rev	13		Off	89	0	0	Closed	T1	Off
03/07	09:42:51	73	1191	799.68	0	Rev	13		Off	89	0	0	Closed	T1	Off
03/07	09:42:50	73	1192	799.68	0	Rev	13		Off	89	0	0	Closed	T1	Off
03/07	09:42:49	73	1193	799.68	0	Rev	13		Off	89	0	0	Closed	T1	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:42:48	73	1194	799.68	0	Rev	13		Off	89	0	0	Closed	T1	Off
03/07	09:42:47	73	1195	799.68	0	Rev	13		Off	89	0	0	Closed	T1	Off
03/07	09:42:46	73	1196	799.68	0	Rev	13		Off	89	0	0	Closed	T1	Off
03/07	09:42:45	73	1197	799.68	0	Rev	13		Off	89	0	0	Closed	T1	Off
03/07	09:42:44	73	1198	799.68	0	Rev	13		Off	89	0	0	Closed	T1	Off
03/07	09:42:43	73	1199	799.68	0	Rev	13		Off	89	0	0	Closed	T1	Off
03/07	09:42:42	73	1200	799.68	0	Rev	13		Off	89	0	0	Closed	T1	Off
03/07	09:42:41	73	1200	799.68	0	Rev	13		Off	89	0	0	Closed	T1	Off
03/07	09:42:40	73	1202	799.68	0	Rev	2		Off	89	0	0	Closed	T1	Off
03/07	09:42:39	73	1203	799.68	0	Rev	0		Off	89	0	0	Closed	T1	Off
03/07	09:42:38	73	1204	799.68	1	Rev	0		Off	89	0	0	Closed	T1	Off
03/07	09:42:37	73	1207	799.68	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:42:36	73	1210	799.68	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:42:35	73	1212	799.67	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:42:34	73	1215	799.67	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:42:33	73	1217	799.67	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:42:32	73	1219	799.67	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:42:31	73	1222	799.67	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:42:30	73	1224	799.67	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:42:29	73	1227	799.67	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:42:28	73	1229	799.67	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:42:27	73	1231	799.67	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:42:26	73	1234	799.67	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:42:25	73	1236	799.67	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:42:24	73	1239	799.67	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:42:23	73	1241	799.67	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:42:22	73	1244	799.67	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:42:21	73	1246	799.67	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:42:20	73	1249	799.67	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:42:19	73	1251	799.67	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:42:18	73	1254	799.67	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:42:17	73	1256	799.67	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:42:16	73	1259	799.67	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:42:15	73	1261	799.67	2	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:42:14	73	1264	799.66	2	Rev	0		Off	88	3	0	Closed	Idle	Off
03/07	09:42:13	73	1267	799.66	1	Rev	0		Off	88	11	0	Closed	Idle	Off
03/07	09:42:12	73	1270	799.66	1	Rev	0		Off	88	10	0	Closed	Idle	Off
03/07	09:42:11	73	1273	799.66	2	Rev	0		Off	88	6	0	Closed	Idle	Off
03/07	09:42:10	73	1276	799.66	2	Rev	1		Off	88	1	0	Closed	Idle	Off
03/07	09:42:09	73	1279	799.66	2	Rev	45		Off	89	0	0	Closed	Idle	Off
03/07	09:42:08	73	1283	799.66	2	Rev	49		Off	89	0	0	Closed	Idle	Off
03/07	09:42:07	73	1286	799.66	2	Rev	51		Off	88	0	0	Closed	T2	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:42:06	73	1290	799.66	2	Rev	51		Off	88	0	0	Closed	T2	Off
03/07	09:42:05	73	1293	799.66	2	Rev	51		Off	88	0	0	Closed	T2	Off
03/07	09:42:04	73	1297	799.66	2	Rev	51		Off	88	0	0	Closed	T2	Off
03/07	09:42:03	73	1300	799.66	2	Rev	51		Off	88	0	0	Closed	T2	Off
03/07	09:42:02	73	1303	799.66	2	Rev	51		Off	88	0	0	Closed	T2	Off
03/07	09:42:01	73	1307	799.66	2	Rev	51		Off	88	0	0	Closed	T2	Off
03/07	09:42:00	73	1310	799.66	2	Rev	51		Off	88	0	0	Closed	T2	Off
03/07	09:41:59	73	1314	799.66	2	Rev	51		Off	88	0	0	Closed	T2	Off
03/07	09:41:58	73	1317	799.65	2	Rev	51		Off	88	0	0	Closed	T2	Off
03/07	09:41:57	73	1321	799.65	2	Rev	51		Off	88	0	0	Closed	T2	Off
03/07	09:41:56	73	1324	799.65	2	Rev	51		Off	88	0	0	Closed	T2	Off
03/07	09:41:55	73	1327	799.65	2	Rev	51		Off	88	0	0	Closed	T2	Off
03/07	09:41:54	73	1330	799.65	1	Rev	51		Off	88	0	0	Closed	T2	Off
03/07	09:41:53	73	1333	799.65	2	Rev	49		Off	88	0	0	Closed	T2	Off
03/07	09:41:52	73	1336	799.65	1	Rev	44		Off	88	0	0	Closed	T2	Off
03/07	09:41:51	73	1339	799.65	1	Rev	39		Off	88	0	0	Closed	T2	Off
03/07	09:41:50	73	1341	799.65	1	Rev	35		Off	88	0	0	Closed	T2	Off
03/07	09:41:49	73	1344	799.65	1	Rev	30		Off	88	0	0	Closed	T2	Off
03/07	09:41:48	73	1346	799.65	1	Rev	27		Off	88	0	0	Closed	T2	Off
03/07	09:41:47	73	1349	799.65	1	Rev	25		Off	88	0	0	Closed	T2	Off
03/07	09:41:46	73	1351	799.65	1	Rev	16		Off	88	0	0	Closed	T2	Off
03/07	09:41:45	73	1354	799.65	1	Rev	11		Off	88	0	0	Closed	T1	Off
03/07	09:41:44	73	1356	799.65	1	Rev	11		Off	88	0	0	Closed	T1	Off
03/07	09:41:43	73	1358	799.65	1	Rev	11		Off	88	0	0	Closed	T1	Off
03/07	09:41:42	73	1361	799.65	1	Rev	15		Off	88	0	0	Closed	T1	Off
03/07	09:41:41	73	1364	799.65	1	Rev	15		Off	88	0	0	Closed	T1	Off
03/07	09:41:40	73	1367	799.65	1	Rev	15		Off	88	0	0	Closed	T1	Off
03/07	09:41:39	73	1370	799.64	1	Rev	15		Off	88	0	0	Closed	T1	Off
03/07	09:41:38	73	1372	799.64	1	Rev	15		Off	88	0	0	Closed	T1	Off
03/07	09:41:37	73	1375	799.64	1	Rev	15		Off	88	0	0	Closed	T1	Off
03/07	09:41:36	73	1378	799.64	1	Rev	15		Off	88	0	0	Closed	T1	Off
03/07	09:41:35	73	1381	799.64	1	Rev	15		Off	88	0	0	Closed	T1	Off
03/07	09:41:34	73	1384	799.64	1	Rev	15		Off	88	0	0	Closed	T1	Off
03/07	09:41:33	73	1386	799.64	1	Rev	15		Off	88	0	0	Closed	T1	Off
03/07	09:41:32	73	1389	799.64	1	Rev	15		Off	88	0	0	Closed	T1	Off
03/07	09:41:31	73	1392	799.64	1	Rev	15		Off	88	0	0	Closed	T1	Off
03/07	09:41:30	73	1395	799.64	1	Rev	15		Off	88	0	0	Closed	T1	Off
03/07	09:41:29	73	1397	799.64	2	Rev	19		Off	88	0	0	Closed	T1	Off
03/07	09:41:28	73	1401	799.64	1	Rev	39		Off	88	0	0	Closed	T1	Off
03/07	09:41:27	73	1403	799.64	2	Rev	56		Off	88	0	0	Closed	T1	Off
03/07	09:41:26	73	1407	799.64	1	Rev	73		Off	88	0	0	Closed	T2	Off
03/07	09:41:25	73	1409	799.64	1	Rev	85		Off	88	0	0	Closed	T2	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:51

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:41:24	73	1412	799.64	1	Rev	85		Off	88	0	0	Closed	T3	Off
03/07	09:41:23	73	1414	799.64	1	Rev	85		Off	88	0	0	Closed	T3	Off
03/07	09:41:22	73	1416	799.64	1	Rev	85		Off	88	0	0	Closed	T3	Off
03/07	09:41:21	73	1419	799.64	1	Rev	85		Off	88	0	0	Closed	T3	Off
03/07	09:41:20	73	1421	799.63	1	Rev	85		Off	88	0	0	Closed	T3	Off
03/07	09:41:19	73	1423	799.63	1	Rev	85		Off	88	0	0	Closed	T3	Off
03/07	09:41:18	73	1426	799.63	1	Rev	85		Off	88	0	0	Closed	T3	Off
03/07	09:41:17	73	1428	799.63	1	Rev	85		Off	88	0	0	Closed	T3	Off
03/07	09:41:16	73	1430	799.63	0	Rev	85		Off	88	0	0	Closed	T3	Off
03/07	09:41:15	73	1431	799.63	0	Rev	82		Off	88	0	0	Closed	T3	Off
03/07	09:41:14	73	1432	799.63	0	Rev	68		Off	88	0	0	Closed	T3	Off
03/07	09:41:13	73	1433	799.63	0	Rev	53		Off	88	0	0	Closed	T3	Off
03/07	09:41:12	73	1434	799.63	0	Rev	51		Off	88	0	0	Closed	T3	Off
03/07	09:41:11	73	1434	799.63	0	Rev	51		Off	88	0	0	Closed	T2	Off
03/07	09:41:10	73	1435	799.63	0	Rev	51		Off	88	0	0	Closed	T2	Off
03/07	09:41:09	73	1435	799.63	0	Rev	51		Off	88	0	0	Closed	T2	Off
03/07	09:41:08	73	1435	799.63	0	Rev	48		Off	88	0	0	Closed	T2	Off
03/07	09:41:07	73	1435	799.63	0	Rev	26		Off	88	0	0	Closed	T2	Off
03/07	09:41:06	73	1436	799.63	0	Rev	14		Off	88	0	0	Closed	T2	Off
03/07	09:41:05	73	1436	799.63	0	Rev	14		Off	88	0	0	Closed	T1	Off
03/07	09:41:04	73	1436	799.63	0	Rev	14		Off	88	0	0	Closed	T1	Off
03/07	09:41:03	73	1436	799.63	0	Rev	14		Off	88	0	0	Closed	T1	Off
03/07	09:41:02	73	1436	799.63	0	Rev	14		Off	88	0	0	Closed	T1	Off
03/07	09:41:01	73	1436	799.63	0	Rev	14		Off	88	0	0	Closed	T1	Off
03/07	09:41:00	73	1436	799.63	0	Rev	14		Off	88	0	0	Closed	T1	Off
03/07	09:40:59	73	1436	799.63	0	Rev	14		Off	88	2	0	Closed	T1	Off
03/07	09:40:58	73	1436	799.63	0	Rev	14		Off	88	2	0	Closed	T1	Off
03/07	09:40:57	73	1436	799.63	0	Rev	14		Off	88	4	0	Closed	T1	Off
03/07	09:40:56	73	1436	799.63	0	Rev	14		Off	88	11	0	Closed	T1	Off
03/07	09:40:55	73	1436	799.63	0	Rev	14		Off	88	11	0	Closed	T1	Off
03/07	09:40:54	73	1436	799.63	0	Rev	14		Off	88	11	0	Closed	T1	Off
03/07	09:40:53	73	1436	799.63	0	Rev	14		Off	88	10	0	Closed	T1	Off
03/07	09:40:52	73	1436	799.63	0	Rev	14		Off	88	10	0	Closed	T1	Off
03/07	09:40:51	73	1436	799.63	0	Rev	14		Off	88	10	0	Closed	T1	Off
03/07	09:40:50	73	1436	799.63	0	Rev	14		Off	88	10	0	Closed	T1	Off
03/07	09:40:49	73	1436	799.63	0	Rev	14		Off	88	12	0	Closed	T1	Off
03/07	09:40:48	73	1436	799.63	0	Rev	14		Off	88	29	0	Closed	T1	Off
03/07	09:40:47	73	1436	799.63	0	Rev	11		Off	88	52	0	Closed	T1	Off
03/07	09:40:46	73	1436	799.63	0	Rev	0		Off	88	70	0	Closed	T1	Off
03/07	09:40:45	73	1436	799.63	0	Rev	0		Off	88	70	0	Closed	T1	Off
03/07	09:40:44	73	1436	799.63	0	Rev	0		Off	88	70	0	Closed	T1	Off
03/07	09:40:43	73	1436	799.63	0	Rev	0		Off	88	70	0	Closed	T1	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:51

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:40:42	73	1436	799.63	0	Rev	0		Off	88	70	0	Closed	Idle	Off
03/07	09:40:41	73	1436	799.63	0	For	0		Off	87	70	0	Closed	T1	Off
03/07	09:40:40	73	1436	799.63	0	For	0		Off	87	70	0	Closed	T1	Off
03/07	09:40:39	73	1436	799.63	0	For	0		Off	87	70	0	Closed	T1	Off
03/07	09:40:38	73	1436	799.63	0	For	0		Off	87	70	0	Closed	T1	Off
03/07	09:40:37	73	1436	799.63	0	For	0		Off	87	70	0	Closed	T1	Off
03/07	09:40:36	73	1436	799.63	0	For	0		Off	87	70	0	Closed	T1	Off
03/07	09:40:35	73	1436	799.63	0	For	0		Off	87	70	0	Closed	T1	Off
03/07	09:40:34	73	1436	799.63	0	For	0		Off	87	70	0	Closed	T1	Off
03/07	09:40:33	73	1436	799.63	0	For	0		Off	87	70	0	Closed	T1	Off
03/07	09:40:32	73	1436	799.63	0	For	0		Off	87	70	0	Closed	T1	Off
03/07	09:40:31	73	1436	799.63	0	For	0		Off	87	70	0	Closed	T1	Off
03/07	09:40:30	73	1436	799.63	0	For	0		Off	87	70	0	Closed	T1	Off
03/07	09:40:29	73	1436	799.63	0	For	0		Off	87	70	0	Closed	T1	Off
03/07	09:40:28	73	1436	799.63	0	For	0		Off	87	70	0	Closed	T1	Off
03/07	09:40:27	73	1436	799.63	0	For	0		Off	87	70	0	Closed	T1	Off
03/07	09:40:26	73	1436	799.63	0	For	0		Off	87	70	0	Closed	T1	Off
03/07	09:40:25	73	1436	799.63	0	For	0		Off	87	70	0	Closed	T1	Off
03/07	09:40:24	73	1436	799.63	0	For	0		Off	87	70	0	Closed	T1	Off
03/07	09:40:23	73	1436	799.63	0	For	0		Off	87	70	0	Closed	T1	Off
03/07	09:40:22	73	1436	799.63	0	For	0		Off	87	70	0	Closed	T1	Off
03/07	09:40:21	73	1436	799.63	0	For	0		Off	87	70	0	Closed	T1	Off
03/07	09:40:20	73	1436	799.63	0	For	0		Off	87	70	0	Closed	T1	Off
03/07	09:40:19	73	1436	799.63	0	For	0		Off	87	70	0	Closed	T1	Off
03/07	09:40:18	73	1436	799.63	0	For	0		Off	86	72	0	Closed	T1	Off
03/07	09:40:17	73	1436	799.63	0	For	0		Off	86	72	0	Closed	T1	Off
03/07	09:40:16	73	1436	799.63	0	For	0		Off	86	72	0	Closed	T1	Off
03/07	09:40:15	73	1436	799.63	0	For	0		Off	86	72	0	Closed	T1	Off
03/07	09:40:14	73	1436	799.63	0	For	0		Off	86	72	0	Closed	T1	Off
03/07	09:40:13	73	1436	799.63	0	For	0		Off	86	72	0	Closed	T1	Off
03/07	09:40:12	73	1436	799.63	0	For	0		Off	86	72	0	Closed	T1	Off
03/07	09:40:11	73	1436	799.63	0	For	0		Off	86	72	0	Closed	T1	Off
03/07	09:40:10	73	1436	799.63	0	For	0		Off	86	72	0	Closed	T1	Off
03/07	09:40:09	73	1436	799.63	0	For	0		Off	86	72	0	Closed	T1	Off
03/07	09:40:08	73	1436	799.63	0	For	0		Off	86	72	0	Closed	T1	Off
03/07	09:40:07	73	1436	799.63	0	For	0		Off	86	72	0	Closed	T1	Off
03/07	09:40:06	73	1436	799.63	0	For	0		Off	86	72	0	Closed	T1	Off
03/07	09:40:05	73	1436	799.63	0	For	0		Off	86	72	0	Closed	T1	Off
03/07	09:40:04	73	1436	799.63	0	For	0		Off	86	72	0	Closed	T1	Off
03/07	09:40:03	73	1436	799.63	0	For	0		Off	86	72	0	Closed	T1	Off
03/07	09:40:02	73	1436	799.63	0	For	0		Off	86	72	0	Closed	T1	Off
03/07	09:40:01	73	1436	799.63	0	For	0		Off	86	72	0	Closed	T1	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:51

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:40:00	73	1436	799.63	0	For	0		Off	85	70	0	Closed	T1	Off
03/07	09:39:59	73	1436	799.63	0	For	0		Off	85	70	0	Closed	T1	Off
03/07	09:39:58	73	1436	799.63	0	For	0		Off	85	70	0	Closed	T1	Off
03/07	09:39:57	73	1436	799.63	0	For	0		Off	83	70	0	Closed	T1	Off
03/07	09:39:56	73	1436	799.63	0	For	0		Off	80	70	0	Closed	T1	Off
03/07	09:39:55	73	1436	799.63	0	For	0		Off	73	70	0	Closed	T1	Off
03/07	09:39:54	73	1436	799.63	0	For	0		Off	72	70	0	Closed	Idle	Off
03/07	09:39:53	73	1436	799.63	0	For	0		Off	74	71	0	Closed	Idle	Off
03/07	09:39:52	73	1436	799.63	0	For	0		Off	74	71	0	Closed	Idle	Off
03/07	09:39:51	73	1437	799.63	0	For	0		Off	75	69	0	Closed	Idle	Off
03/07	09:39:50	73	1438	799.63	1	For	0		Off	75	69	0	Closed	Idle	Off
03/07	09:39:49	73	1440	799.63	1	For	0		Off	76	66	0	Closed	Idle	Off
03/07	09:39:48	73	1443	799.63	2	For	0		Off	77	64	0	Closed	Idle	Off
03/07	09:39:47	73	1446	799.63	2	For	0		Off	79	61	0	Closed	Idle	Off
03/07	09:39:46	73	1449	799.63	2	For	0		Off	79	61	0	Closed	Idle	Off
03/07	09:39:45	73	1452	799.64	2	For	0		Off	82	61	0	Closed	Idle	Off
03/07	09:39:44	73	1457	799.64	2	For	0		Off	84	53	0	Closed	Idle	Off
03/07	09:39:43	73	1460	799.64	2	For	0		Off	84	54	0	Closed	Idle	Off
03/07	09:39:42	73	1465	799.64	3	For	0		Off	86	46	0	Closed	Idle	Off
03/07	09:39:41	73	1470	799.64	3	For	0		Off	88	30	0	Closed	Idle	Off
03/07	09:39:40	73	1475	799.64	3	For	0		Off	88	22	0	Closed	Idle	Off
03/07	09:39:39	73	1480	799.64	3	For	0		Off	88	22	0	Closed	Idle	Off
03/07	09:39:38	73	1485	799.64	4	For	0		Off	88	14	0	Closed	Idle	Off
03/07	09:39:37	73	1491	799.64	4	For	0		Off	88	4	0	Closed	Idle	Off
03/07	09:39:36	73	1497	799.64	4	For	2		Off	88	0	0	Closed	Idle	Off
03/07	09:39:35	73	1503	799.64	4	For	9		Off	88	0	0	Closed	Idle	Off
03/07	09:39:34	73	1509	799.65	4	For	9		Off	88	0	0	Closed	Idle	Off
03/07	09:39:33	73	1517	799.65	4	For	11		Off	88	0	0	Closed	T1	Off
03/07	09:39:32	73	1523	799.65	4	For	11		Off	88	0	0	Closed	T1	Off
03/07	09:39:31	73	1530	799.65	4	For	11		Off	88	0	0	Closed	T1	Off
03/07	09:39:30	73	1536	799.65	4	For	11		Off	88	0	0	Closed	T1	Off
03/07	09:39:29	73	1543	799.65	4	For	11		Off	88	0	0	Closed	T1	Off
03/07	09:39:28	73	1550	799.65	4	For	11		Off	88	0	0	Closed	T1	Off
03/07	09:39:27	73	1556	799.65	4	For	11		Off	88	0	0	Closed	T1	Off
03/07	09:39:26	73	1563	799.66	4	For	11		Off	88	0	0	Closed	T1	Off
03/07	09:39:25	73	1570	799.66	4	For	11		Off	88	0	0	Closed	T1	Off
03/07	09:39:24	73	1576	799.66	4	For	11		Off	88	0	0	Closed	T1	Off
03/07	09:39:23	73	1583	799.66	4	For	11		Off	88	0	0	Closed	T1	Off
03/07	09:39:22	73	1589	799.66	4	For	11		Off	88	0	0	Closed	T1	Off
03/07	09:39:21	73	1596	799.66	4	For	9		Off	87	0	0	Closed	T1	Off
03/07	09:39:20	73	1604	799.66	4	For	9		Off	87	0	0	Closed	T1	Off
03/07	09:39:19	73	1610	799.67	4	For	9		Off	87	0	0	Closed	T1	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac	Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost												
03/07	09:39:18	73	1617	799.67	4	For	13		Off	87	0	0		Closed	T1	Off
03/07	09:39:17	73	1624	799.67	4	For	15		Off	87	0	0		Closed	T1	Off
03/07	09:39:16	73	1631	799.67	4	For	23		Off	87	0	0		Closed	T1	Off
03/07	09:39:15	73	1637	799.67	4	For	27		Off	87	0	0		Closed	T1	Off
03/07	09:39:14	73	1644	799.67	4	For	28		Off	87	0	0		Closed	T2	Off
03/07	09:39:13	73	1651	799.67	4	For	28		Off	87	0	0		Closed	T2	Off
03/07	09:39:12	73	1658	799.67	4	For	28		Off	87	0	0		Closed	T2	Off
03/07	09:39:11	73	1666	799.68	4	For	28		Off	87	0	0		Closed	T2	Off
03/07	09:39:10	73	1673	799.68	4	For	28		Off	87	0	0		Closed	T2	Off
03/07	09:39:09	73	1680	799.68	4	For	33		Off	87	0	0		Closed	T2	Off
03/07	09:39:08	73	1686	799.68	4	For	38		Off	87	0	0		Closed	T2	Off
03/07	09:39:07	73	1693	799.68	4	For	50		Off	87	0	0		Closed	T2	Off
03/07	09:39:06	73	1700	799.68	4	For	74		Off	87	0	0		Closed	T2	Off
03/07	09:39:05	73	1707	799.68	4	For	77		Off	87	0	0		Closed	T2	Off
03/07	09:39:04	73	1714	799.68	4	For	79		Off	87	0	0		Closed	T3	Off
03/07	09:39:03	73	1721	799.69	3	For	82		Off	87	0	0		Closed	T3	Off
03/07	09:39:02	73	1727	799.69	3	For	85		Off	87	0	0		Closed	T3	Off
03/07	09:39:01	73	1732	799.69	3	For	85		Off	87	0	0		Closed	T3	Off
03/07	09:39:00	73	1738	799.69	3	For	85		Off	87	0	0		Closed	T3	Off
03/07	09:38:59	73	1744	799.69	3	For	85		Off	87	0	0		Closed	T3	Off
03/07	09:38:58	73	1750	799.69	3	For	85		Off	87	0	0		Closed	T3	Off
03/07	09:38:57	73	1756	799.69	2	For	85		Off	87	0	0		Closed	T3	Off
03/07	09:38:56	73	1760	799.69	2	For	85		Off	87	0	0		Closed	T3	Off
03/07	09:38:55	73	1763	799.69	2	For	85		Off	87	0	0		Closed	T3	Off
03/07	09:38:54	73	1767	799.69	2	For	85		Off	87	0	0		Closed	T3	Off
03/07	09:38:53	73	1770	799.70	2	For	85		Off	87	0	0		Closed	T3	Off
03/07	09:38:52	73	1774	799.70	2	For	85		Off	87	0	0		Closed	T3	Off
03/07	09:38:51	73	1777	799.70	2	For	85		Off	87	0	0		Closed	T3	Off
03/07	09:38:50	73	1781	799.70	2	For	85		Off	87	0	0		Closed	T3	Off
03/07	09:38:49	73	1784	799.70	2	For	85		Off	87	0	0		Closed	T3	Off
03/07	09:38:48	73	1788	799.70	2	For	85		Off	87	0	0		Closed	T3	Off
03/07	09:38:47	73	1791	799.70	2	For	85		Off	87	0	0		Closed	T3	Off
03/07	09:38:46	73	1795	799.70	2	For	85		Off	87	0	0		Closed	T3	Off
03/07	09:38:45	73	1798	799.70	2	For	85		Off	87	0	0		Closed	T3	Off
03/07	09:38:44	73	1802	799.70	2	For	85		Off	87	0	0		Closed	T3	Off
03/07	09:38:43	73	1805	799.70	2	For	85		Off	87	0	0		Closed	T3	Off
03/07	09:38:42	73	1809	799.70	1	For	85		Off	87	0	0		Closed	T3	Off
03/07	09:38:41	73	1811	799.70	1	For	86		Off	87	0	0		Closed	T3	Off
03/07	09:38:40	73	1813	799.70	1	For	84		Off	87	0	0		Closed	T3	Off
03/07	09:38:39	73	1815	799.70	1	For	80		Off	87	0	0		Closed	T3	Off
03/07	09:38:38	73	1816	799.70	1	For	68		Off	87	0	0		Closed	T3	Off
03/07	09:38:37	73	1818	799.70	1	For	62		Off	87	0	0		Closed	T3	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:38:36	73	1820	799.70	0	For	52		Off	87	0	0	Closed	T3	Off
03/07	09:38:35	73	1820	799.70	0	For	33		Off	87	0	0	Closed	T3	Off
03/07	09:38:34	73	1821	799.71	0	For	14		Off	87	0	0	Closed	T3	Off
03/07	09:38:33	73	1821	799.71	0	For	0		Off	87	0	0	Closed	T3	Off
03/07	09:38:32	73	1821	799.71	0	For	0		Off	87	0	0	Closed	T3	Off
03/07	09:38:31	73	1821	799.71	0	For	0		Off	87	0	0	Closed	T3	Off
03/07	09:38:30	73	1821	799.71	0	For	0		Off	87	0	0	Closed	T3	Off
03/07	09:38:29	73	1821	799.71	0	For	0		Off	87	0	0	Closed	T3	Off
03/07	09:38:28	73	1821	799.71	0	For	0		Off	87	0	0	Closed	T3	Off
03/07	09:38:27	73	1821	799.71	0	For	0		Off	87	0	0	Closed	T3	Off
03/07	09:38:26	73	1821	799.71	0	For	0		Off	87	0	0	Closed	T3	Off
03/07	09:38:25	73	1821	799.71	0	For	0		Off	87	0	0	Closed	T3	Off
03/07	09:38:24	73	1821	799.71	0	For	0		Off	87	0	0	Closed	T3	Off
03/07	09:38:23	73	1821	799.71	0	For	0		Off	87	0	0	Closed	T3	Off
03/07	09:38:22	73	1821	799.71	0	For	0		Off	87	0	0	Closed	T3	Off
03/07	09:38:21	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:38:20	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:38:19	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:38:18	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:38:17	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:38:16	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:38:15	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:38:14	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:38:13	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:38:12	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:38:11	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:38:10	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:38:09	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:38:08	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:38:07	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:38:06	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:38:05	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:38:04	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:38:03	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:38:02	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:38:01	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:38:00	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:37:59	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:37:58	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:37:57	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:37:56	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:37:55	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:37:54	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:37:53	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:37:52	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:37:51	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:37:50	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:37:49	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:37:48	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:37:47	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:37:46	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:37:45	73	1822	799.71	0	For	0		Off	85	0	0	Closed	T3	Off
03/07	09:37:44	73	1822	799.71	0	For	0		Off	85	1	0	Closed	T2	Off
03/07	09:37:43	73	1822	799.71	0	For	0		Off	85	1	0	Closed	T2	Off
03/07	09:37:42	73	1822	799.71	0	For	0		Off	84	3	0	Closed	T2	Off
03/07	09:37:41	73	1822	799.71	0	For	0		Off	84	3	0	Closed	T2	Off
03/07	09:37:40	73	1822	799.71	0	For	0		Off	84	8	0	Closed	Idle	Off
03/07	09:37:39	73	1822	799.71	0	For	0		Off	84	12	0	Closed	Idle	Off
03/07	09:37:38	73	1822	799.71	0	For	0		Off	84	10	0	Closed	Idle	Off
03/07	09:37:37	73	1822	799.71	0	For	0		Off	84	10	0	Closed	Idle	Off
03/07	09:37:36	73	1822	799.71	0	For	0		Off	82	10	0	Closed	Idle	Off
03/07	09:37:35	73	1822	799.71	0	For	0		Off	79	12	0	Closed	Idle	Off
03/07	09:37:34	73	1822	799.71	0	For	0		Off	76	25	0	Closed	Idle	Off
03/07	09:37:33	73	1822	799.71	0	For	0		Off	73	49	0	Closed	Idle	Off
03/07	09:37:32	73	1822	799.71	0	For	0		Off	67	75	0	Closed	Idle	Off
03/07	09:37:31	73	1822	799.71	0	For	0		Off	64	77	0	Closed	Idle	Off
03/07	09:37:30	73	1822	799.71	0	For	0		Off	64	77	0	Closed	Idle	Off
03/07	09:37:29	73	1822	799.71	0	For	0		Off	64	77	0	Closed	Idle	Off
03/07	09:37:28	73	1822	799.71	0	For	0		Off	64	77	0	Closed	Idle	Off
03/07	09:37:27	73	1822	799.71	0	For	0		Off	64	77	0	Closed	Idle	Off
03/07	09:37:26	73	1822	799.71	0	For	0		Off	64	77	0	Closed	Idle	Off
03/07	09:37:25	73	1822	799.71	0	For	0		Off	64	77	0	Closed	Idle	Off
03/07	09:37:24	73	1822	799.71	0	For	0		Off	64	77	0	Closed	Idle	Off
03/07	09:37:23	73	1822	799.71	0	For	0		Off	64	77	0	Closed	Idle	Off
03/07	09:37:22	73	1822	799.71	0	For	0		Off	64	77	0	Closed	Idle	Off
03/07	09:37:21	73	1822	799.71	0	For	0		Off	64	77	0	Closed	Idle	Off
03/07	09:37:20	73	1822	799.71	0	For	0		Off	64	77	0	Closed	Idle	Off
03/07	09:37:19	73	1822	799.71	0	For	0		Off	64	77	0	Closed	Idle	Off
03/07	09:37:18	73	1822	799.71	0	For	0		Off	64	77	0	Closed	Idle	Off
03/07	09:37:17	73	1822	799.71	0	For	0		Off	64	77	0	Closed	Idle	Off
03/07	09:37:16	73	1822	799.71	0	For	0		Off	64	77	0	Closed	Idle	Off
03/07	09:37:15	73	1822	799.71	0	For	0		Off	64	77	0	Closed	Idle	Off
03/07	09:37:14	73	1822	799.71	0	For	0		Off	66	76	0	Closed	Idle	Off
03/07	09:37:13	73	1822	799.71	0	For	0		Off	66	76	0	Closed	Idle	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:51

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:37:12	73	1822	799.71	0	For	0		Off	66	76	0	Closed	Idle	Off
03/07	09:37:11	73	1822	799.71	0	For	0		Off	66	76	0	Closed	Idle	Off
03/07	09:37:10	73	1822	799.71	0	For	0		Off	66	76	0	Closed	Idle	Off
03/07	09:37:09	73	1822	799.71	0	For	0		Off	66	76	0	Closed	Idle	Off
03/07	09:37:08	73	1822	799.71	0	For	0		Off	66	76	0	Closed	Idle	Off
03/07	09:37:07	73	1822	799.71	0	For	0		Off	66	76	0	Closed	Idle	Off
03/07	09:37:06	73	1822	799.71	0	For	0		Off	66	76	0	Closed	Idle	Off
03/07	09:37:05	73	1822	799.71	0	For	0		Off	66	76	0	Closed	Idle	Off
03/07	09:37:04	73	1822	799.71	0	For	0		Off	66	76	0	Closed	Idle	Off
03/07	09:37:03	73	1822	799.71	0	For	0		Off	66	76	0	Closed	Idle	Off
03/07	09:37:02	73	1822	799.71	0	For	0		Off	66	76	0	Closed	Idle	Off
03/07	09:37:01	73	1822	799.71	0	For	0		Off	66	76	0	Closed	Idle	Off
03/07	09:37:00	73	1822	799.71	0	For	0		Off	66	74	0	Closed	Idle	Off
03/07	09:36:59	73	1822	799.71	0	For	0		Off	66	71	0	Closed	Idle	Off
03/07	09:36:58	73	1822	799.71	0	For	0		Off	68	72	0	Closed	Idle	Off
03/07	09:36:57	73	1822	799.71	0	For	0		Off	68	72	0	Closed	Idle	Off
03/07	09:36:56	73	1822	799.71	0	For	0		Off	68	72	0	Closed	Idle	Off
03/07	09:36:55	73	1822	799.71	0	For	0		Off	69	70	0	Closed	Idle	Off
03/07	09:36:54	73	1822	799.71	0	For	0		Off	69	70	0	Closed	Idle	Off
03/07	09:36:53	73	1822	799.71	0	For	0		Off	69	70	0	Closed	Idle	Off
03/07	09:36:52	73	1822	799.71	0	For	0		Off	71	70	0	Closed	Idle	Off
03/07	09:36:51	73	1822	799.71	0	For	0		Off	71	70	0	Closed	Idle	Off
03/07	09:36:50	73	1822	799.71	0	For	0		Off	71	70	0	Closed	Idle	Off
03/07	09:36:49	73	1822	799.71	0	For	0		Off	73	68	0	Closed	Idle	Off
03/07	09:36:48	73	1822	799.71	0	For	0		Off	73	68	0	Closed	Idle	Off
03/07	09:36:47	73	1822	799.71	0	For	0		Off	74	64	0	Closed	Idle	Off
03/07	09:36:46	73	1822	799.71	0	For	0		Off	74	64	0	Closed	Idle	Off
03/07	09:36:45	73	1822	799.71	1	For	0		Off	74	64	0	Closed	Idle	Off
03/07	09:36:44	73	1824	799.71	1	For	0		Off	75	62	0	Closed	Idle	Off
03/07	09:36:43	73	1826	799.71	1	For	0		Off	77	57	0	Closed	Idle	Off
03/07	09:36:42	73	1828	799.71	1	For	0		Off	80	56	0	Closed	Idle	Off
03/07	09:36:41	73	1830	799.71	2	For	0		Off	82	40	0	Closed	Idle	Off
03/07	09:36:40	73	1833	799.71	2	For	0		Off	82	24	0	Closed	Idle	Off
03/07	09:36:39	73	1837	799.71	2	For	0		Off	82	20	0	Closed	Idle	Off
03/07	09:36:38	73	1841	799.71	2	For	0		Off	82	28	0	Closed	Idle	Off
03/07	09:36:37	73	1845	799.71	2	For	0		Off	82	38	0	Closed	Idle	Off
03/07	09:36:36	73	1849	799.71	3	For	0		Off	82	31	0	Closed	Idle	Off
03/07	09:36:35	73	1854	799.71	3	For	0		Off	82	27	0	Closed	Idle	Off
03/07	09:36:34	73	1860	799.71	3	For	0		Off	82	25	0	Closed	Idle	Off
03/07	09:36:33	73	1865	799.71	3	For	0		Off	82	25	0	Closed	Idle	Off
03/07	09:36:32	73	1871	799.71	4	For	0		Off	83	20	0	Closed	Idle	Off
03/07	09:36:31	73	1877	799.72	4	For	0		Off	83	12	0	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)				Wheel Size	41.56		WRE Recorder Data Analysis Software								
Recorder	0				Recorder Type	IFC-CSX		WPN 17561 Version 3.14.16.3								
Start Time	Mar 07, 2017 08:42:56				Filename CSXTQ60607Leadloco230.dat											
End Time	Mar 07, 2017 15:12:30															
Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB	
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit		
03/07	09:36:30	73	1883	799.72	4	For	0		Off	83	12	0	Closed	Idle	Off	
03/07	09:36:29	73	1890	799.72	4	For	0		Off	85	11	0	Closed	Idle	Off	
03/07	09:36:28	73	1897	799.72	4	For	0		Off	85	11	0	Closed	Idle	Off	
03/07	09:36:27	73	1903	799.72	4	For	0		Off	85	11	0	Closed	Idle	Off	
03/07	09:36:26	73	1910	799.72	4	For	0		Off	85	11	0	Closed	Idle	Off	
03/07	09:36:25	73	1917	799.72	4	For	0		Off	85	11	0	Closed	Idle	Off	
03/07	09:36:24	73	1924	799.72	4	For	0		Off	85	11	0	Closed	Idle	Off	
03/07	09:36:23	73	1931	799.73	4	For	0		Off	85	11	0	Closed	Idle	Off	
03/07	09:36:22	73	1938	799.73	5	For	0		Off	88	9	0	Closed	Idle	Off	
03/07	09:36:21	73	1945	799.73	5	For	0		Off	88	5	0	Closed	Idle	Off	
03/07	09:36:20	73	1953	799.73	5	For	0		Off	88	0	0	Closed	Idle	Off	
03/07	09:36:19	73	1962	799.73	5	For	0		Off	88	0	0	Closed	Idle	Off	
03/07	09:36:18	73	1969	799.73	5	For	0		Off	88	0	0	Closed	Idle	Off	
03/07	09:36:17	73	1977	799.73	5	For	0		Off	88	0	0	Closed	Idle	Off	
03/07	09:36:16	73	1985	799.74	5	For	0		Off	88	0	0	Closed	Idle	Off	
03/07	09:36:15	73	1993	799.74	5	For	0		Off	88	0	0	Closed	Idle	Off	
03/07	09:36:14	73	2001	799.74	5	For	0		Off	88	0	0	Closed	Idle	Off	
03/07	09:36:13	73	2009	799.74	5	For	0		Off	88	0	0	Closed	Idle	Off	
03/07	09:36:12	73	2016	799.74	5	For	0		Off	88	0	0	Closed	Idle	Off	
03/07	09:36:11	73	2025	799.74	5	For	0		Off	88	0	0	Closed	Idle	Off	
03/07	09:36:10	73	2032	799.75	5	For	0		Off	88	0	0	Closed	Idle	Off	
03/07	09:36:09	73	2040	799.75	5	For	0		Off	88	0	0	Closed	Idle	Off	
03/07	09:36:08	73	2048	799.75	5	For	0		Off	88	0	0	Closed	Idle	Off	
03/07	09:36:07	73	2056	799.75	5	For	0		Off	88	0	0	Closed	Idle	Off	
03/07	09:36:06	73	2064	799.75	5	For	0		Off	88	0	0	Closed	Idle	Off	
03/07	09:36:05	73	2072	799.75	5	For	3		Off	88	0	0	Closed	Idle	Off	
03/07	09:36:04	73	2081	799.75	6	For	8		Off	88	0	0	Closed	Idle	Off	
03/07	09:36:03	73	2091	799.76	6	For	8		Off	88	0	0	Closed	T1	Off	
03/07	09:36:02	73	2100	799.76	6	For	8		Off	88	0	0	Closed	T1	Off	
03/07	09:36:01	73	2109	799.76	6	For	8		Off	88	0	0	Closed	T1	Off	
03/07	09:36:00	73	2119	799.76	6	For	8		Off	88	0	0	Closed	T1	Off	
03/07	09:35:59	73	2128	799.76	6	For	8		Off	88	0	0	Closed	T1	Off	
03/07	09:35:58	73	2137	799.77	6	For	8		Off	88	0	0	Closed	T1	Off	
03/07	09:35:57	73	2146	799.77	6	For	8		Off	88	0	0	Closed	T1	Off	
03/07	09:35:56	73	2156	799.77	6	For	8		Off	88	0	0	Closed	T1	Off	
03/07	09:35:55	73	2165	799.77	6	For	8		Off	88	0	0	Closed	T1	Off	
03/07	09:35:54	73	2174	799.77	6	For	8		Off	88	0	0	Closed	T1	Off	
03/07	09:35:53	73	2183	799.77	6	For	8		Off	88	0	0	Closed	T1	Off	
03/07	09:35:52	73	2193	799.78	6	For	8		Off	88	0	0	Closed	T1	Off	
03/07	09:35:51	73	2202	799.78	6	For	8		Off	88	0	0	Closed	T1	Off	
03/07	09:35:50	73	2211	799.78	6	For	8		Off	88	0	0	Closed	T1	Off	
03/07	09:35:49	73	2220	799.78	6	For	8		Off	88	0	0	Closed	T1	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:35:48	73	2230	799.78	6	For	8	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:47	73	2239	799.78	6	For	8	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:46	73	2248	799.79	6	For	8	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:45	73	2257	799.79	6	For	8	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:44	73	2267	799.79	6	For	8	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:43	73	2276	799.79	6	For	8	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:42	73	2286	799.79	6	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:41	73	2297	799.80	6	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:40	73	2306	799.80	6	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:39	73	2317	799.80	6	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:38	73	2327	799.80	6	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:37	73	2337	799.80	6	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:36	73	2347	799.80	6	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:35	73	2358	799.81	6	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:34	73	2367	799.81	6	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:33	73	2378	799.81	6	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:32	73	2388	799.81	6	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:31	73	2398	799.81	6	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:30	73	2408	799.82	6	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:29	73	2418	799.82	6	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:28	73	2428	799.82	6	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:27	73	2439	799.82	6	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:26	73	2449	799.82	6	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:25	73	2459	799.83	7	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:24	73	2470	799.83	7	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:23	73	2480	799.83	7	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:22	73	2490	799.83	7	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:21	73	2501	799.83	7	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:20	73	2511	799.84	7	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:19	73	2521	799.84	7	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:18	73	2532	799.84	7	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:17	73	2542	799.84	7	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:16	73	2552	799.84	7	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:15	73	2563	799.85	7	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:14	73	2573	799.85	7	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:13	73	2583	799.85	7	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:12	73	2594	799.85	7	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:11	73	2604	799.85	7	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:10	73	2614	799.86	7	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:09	73	2625	799.86	7	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:08	73	2635	799.86	7	For	6	Off	88	0	0	0	Closed	T1	Off
03/07	09:35:07	73	2645	799.86	7	For	6	Off	88	0	0	0	Closed	T1	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	09:35:06	73	2656	799.86	7	For	8		Off 88	0	0		Closed	T1	Off
03/07	09:35:05	73	2668	799.87	7	For	11		Off 88	0	0		Closed	T1	Off
03/07	09:35:04	73	2679	799.87	7	For	15		Off 88	0	0		Closed	T1	Off
03/07	09:35:03	73	2691	799.87	7	For	17		Off 88	0	0		Closed	T2	Off
03/07	09:35:02	73	2703	799.87	7	For	17		Off 88	0	0		Closed	T2	Off
03/07	09:35:01	73	2714	799.87	7	For	17		Off 88	0	0		Closed	T2	Off
03/07	09:35:00	73	2726	799.88	7	For	17		Off 88	0	0		Closed	T2	Off
03/07	09:34:59	73	2738	799.88	7	For	17		Off 88	0	0		Closed	T2	Off
03/07	09:34:58	73	2750	799.88	7	For	17		Off 88	0	0		Closed	T2	Off
03/07	09:34:57	73	2762	799.88	7	For	17		Off 88	0	0		Closed	T2	Off
03/07	09:34:56	73	2773	799.89	7	For	17		Off 88	0	0		Closed	T2	Off
03/07	09:34:55	73	2785	799.89	7	For	17		Off 88	0	0		Closed	T2	Off
03/07	09:34:54	73	2797	799.89	7	For	17		Off 88	0	0		Closed	T2	Off
03/07	09:34:53	73	2809	799.89	7	For	17		Off 88	0	0		Closed	T2	Off
03/07	09:34:52	73	2821	799.89	7	For	17		Off 88	0	0		Closed	T2	Off
03/07	09:34:51	73	2832	799.90	7	For	17		Off 88	0	0		Closed	T2	Off
03/07	09:34:50	73	2844	799.90	7	For	17		Off 88	0	0		Closed	T2	Off
03/07	09:34:49	73	2855	799.90	7	For	17		Off 88	0	0		Closed	T2	Off
03/07	09:34:48	73	2867	799.90	7	For	17		Off 88	0	0		Closed	T2	Off
03/07	09:34:47	73	2879	799.91	7	For	17		Off 88	0	0		Closed	T2	Off
03/07	09:34:46	73	2891	799.91	7	For	17		Off 88	0	0		Closed	T2	Off
03/07	09:34:45	73	2903	799.91	7	For	17		Off 88	0	0		Closed	T2	Off
03/07	09:34:44	73	2914	799.91	8	For	17		Off 88	0	0		Closed	T2	Off
03/07	09:34:43	73	2927	799.91	8	For	19		Off 88	0	0		Closed	T2	Off
03/07	09:34:42	73	2939	799.92	8	For	19		Off 88	0	0		Closed	T2	Off
03/07	09:34:41	73	2951	799.92	8	For	21		Off 88	0	0		Closed	T2	Off
03/07	09:34:40	73	2963	799.92	8	For	24		Off 88	0	0		Closed	T2	Off
03/07	09:34:39	73	2974	799.92	8	For	38		Off 88	0	0		Closed	T2	Off
03/07	09:34:38	73	2986	799.93	7	For	45		Off 88	0	0		Closed	T2	Off
03/07	09:34:37	73	2998	799.93	7	For	46		Off 88	0	0		Closed	T3	Off
03/07	09:34:36	73	3010	799.93	7	For	46		Off 88	0	0		Closed	T3	Off
03/07	09:34:35	73	3022	799.93	7	For	46		Off 88	0	0		Closed	T3	Off
03/07	09:34:34	73	3034	799.93	7	For	46		Off 88	0	0		Closed	T3	Off
03/07	09:34:33	73	3046	799.94	7	For	46		Off 88	0	0		Closed	T3	Off
03/07	09:34:32	73	3058	799.94	7	For	46		Off 88	0	0		Closed	T3	Off
03/07	09:34:31	73	3070	799.94	7	For	46		Off 88	0	0		Closed	T3	Off
03/07	09:34:30	73	3082	799.94	7	For	46		Off 88	0	0		Closed	T3	Off
03/07	09:34:29	73	3093	799.95	7	For	46		Off 88	0	0		Closed	T3	Off
03/07	09:34:28	73	3105	799.95	7	For	48		Off 88	0	0		Closed	T3	Off
03/07	09:34:27	73	3115	799.95	7	For	48		Off 88	0	0		Closed	T3	Off
03/07	09:34:26	73	3126	799.95	7	For	48		Off 88	0	0		Closed	T3	Off
03/07	09:34:25	73	3137	799.95	7	For	48		Off 88	0	0		Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:34:24	73	3149	799.96	7	For	48		Off	88	0	0	Closed	T3	Off
03/07	09:34:23	73	3159	799.96	7	For	48		Off	88	0	0	Closed	T3	Off
03/07	09:34:22	73	3170	799.96	7	For	48		Off	88	0	0	Closed	T3	Off
03/07	09:34:21	73	3181	799.96	7	For	48		Off	88	0	0	Closed	T3	Off
03/07	09:34:20	73	3193	799.96	7	For	48		Off	88	0	0	Closed	T3	Off
03/07	09:34:19	73	3204	799.97	7	For	48		Off	88	0	0	Closed	T3	Off
03/07	09:34:18	73	3214	799.97	7	For	48		Off	88	0	0	Closed	T3	Off
03/07	09:34:17	73	3225	799.97	7	For	48		Off	88	0	0	Closed	T3	Off
03/07	09:34:16	73	3236	799.97	7	For	48		Off	88	0	0	Closed	T3	Off
03/07	09:34:15	73	3246	799.98	7	For	50		Off	88	0	0	Closed	T3	Off
03/07	09:34:14	73	3257	799.98	7	For	50		Off	88	0	0	Closed	T3	Off
03/07	09:34:13	73	3267	799.98	7	For	50		Off	88	0	0	Closed	T3	Off
03/07	09:34:12	73	3278	799.98	7	For	50		Off	88	0	0	Closed	T3	Off
03/07	09:34:11	73	3288	799.98	7	For	50		Off	88	0	0	Closed	T3	Off
03/07	09:34:10	73	3298	799.98	6	For	50		Off	88	0	0	Closed	T3	Off
03/07	09:34:09	73	3309	799.99	6	For	52		Off	87	0	0	Closed	T3	Off
03/07	09:34:08	73	3318	799.99	6	For	52		Off	87	0	0	Closed	T3	Off
03/07	09:34:07	73	3328	799.99	6	For	52		Off	87	0	0	Closed	T3	Off
03/07	09:34:06	73	3338	799.99	6	For	52		Off	87	0	0	Closed	T3	Off
03/07	09:34:05	73	3348	799.99	6	For	52		Off	87	0	0	Closed	T3	Off
03/07	09:34:04	73	3357	800.00	6	For	52		Off	87	0	0	Closed	T3	Off
03/07	09:34:03	73	3367	800.00	6	For	55		Off	87	0	0	Closed	T3	Off
03/07	09:34:02	73	3377	800.00	6	For	55		Off	87	0	0	Closed	T3	Off
03/07	09:34:01	73	3386	800.00	6	For	55		Off	87	0	0	Closed	T3	Off
03/07	09:34:00	73	3395	800.00	5	For	55		Off	87	0	0	Closed	T3	Off
03/07	09:33:59	73	3404	800.00	5	For	57		Off	87	0	0	Closed	T3	Off
03/07	09:33:58	73	3414	800.01	5	For	57		Off	87	0	0	Closed	T3	Off
03/07	09:33:57	73	3423	800.01	5	For	57		Off	87	0	0	Closed	T3	Off
03/07	09:33:56	73	3431	800.01	5	For	57		Off	87	0	0	Closed	T3	Off
03/07	09:33:55	73	3440	800.01	5	For	58		Off	87	0	0	Closed	T3	Off
03/07	09:33:54	73	3449	800.01	5	For	58		Off	87	0	0	Closed	T3	Off
03/07	09:33:53	73	3458	800.02	5	For	60		Off	87	0	0	Closed	T3	Off
03/07	09:33:52	73	3466	800.02	5	For	60		Off	87	0	0	Closed	T3	Off
03/07	09:33:51	73	3474	800.02	5	For	60		Off	87	0	0	Closed	T3	Off
03/07	09:33:50	73	3483	800.02	5	For	60		Off	87	0	0	Closed	T3	Off
03/07	09:33:49	73	3492	800.02	5	For	60		Off	87	0	0	Closed	T3	Off
03/07	09:33:48	73	3500	800.02	5	For	60		Off	87	0	0	Closed	T3	Off
03/07	09:33:47	73	3508	800.02	5	For	62		Off	87	0	0	Closed	T3	Off
03/07	09:33:46	73	3516	800.03	5	For	62		Off	87	0	0	Closed	T3	Off
03/07	09:33:45	73	3524	800.03	5	For	62		Off	87	0	0	Closed	T3	Off
03/07	09:33:44	73	3532	800.03	5	For	62		Off	87	0	0	Closed	T3	Off
03/07	09:33:43	73	3540	800.03	5	For	62		Off	87	0	0	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:33:42	73	3547	800.03	5	For	64		Off	87	0	0	Closed	T3	Off
03/07	09:33:41	73	3555	800.03	4	For	64		Off	87	0	0	Closed	T3	Off
03/07	09:33:40	73	3563	800.03	4	For	66		Off	87	0	0	Closed	T3	Off
03/07	09:33:39	73	3570	800.04	4	For	66		Off	87	0	0	Closed	T3	Off
03/07	09:33:38	73	3577	800.04	4	For	68		Off	87	0	0	Closed	T3	Off
03/07	09:33:37	73	3584	800.04	4	For	70		Off	87	0	0	Closed	T3	Off
03/07	09:33:36	73	3591	800.04	4	For	72		Off	87	0	0	Closed	T3	Off
03/07	09:33:35	73	3598	800.04	4	For	72		Off	87	0	0	Closed	T3	Off
03/07	09:33:34	73	3604	800.04	4	For	74		Off	87	0	0	Closed	T3	Off
03/07	09:33:33	73	3611	800.04	4	For	76		Off	87	0	0	Closed	T3	Off
03/07	09:33:32	73	3618	800.05	3	For	78		Off	87	0	0	Closed	T3	Off
03/07	09:33:31	73	3623	800.05	3	For	80		Off	87	0	0	Closed	T3	Off
03/07	09:33:30	73	3629	800.05	3	For	80		Off	87	0	0	Closed	T3	Off
03/07	09:33:29	73	3635	800.05	3	For	80		Off	87	0	0	Closed	T3	Off
03/07	09:33:28	73	3641	800.05	3	For	80		Off	87	0	0	Closed	T3	Off
03/07	09:33:27	73	3647	800.05	3	For	80		Off	87	0	0	Closed	T3	Off
03/07	09:33:26	73	3653	800.05	3	For	80		Off	87	0	0	Closed	T3	Off
03/07	09:33:25	73	3659	800.05	3	For	80		Off	87	0	0	Closed	T3	Off
03/07	09:33:24	73	3664	800.05	3	For	83		Off	87	0	0	Closed	T3	Off
03/07	09:33:23	73	3669	800.06	3	For	83		Off	87	0	0	Closed	T3	Off
03/07	09:33:22	73	3674	800.06	3	For	83		Off	87	0	0	Closed	T3	Off
03/07	09:33:21	73	3678	800.06	1	For	83		Off	87	0	0	Closed	T3	Off
03/07	09:33:20	73	3682	800.06	1	For	84		Off	87	0	0	Closed	T3	Off
03/07	09:33:19	73	3685	800.06	1	For	84		Off	87	0	0	Closed	T3	Off
03/07	09:33:18	73	3688	800.06	1	For	84		Off	87	0	0	Closed	T3	Off
03/07	09:33:17	73	3691	800.06	1	For	84		Off	87	0	0	Closed	T3	Off
03/07	09:33:16	73	3695	800.06	1	For	84		Off	87	0	0	Closed	T3	Off
03/07	09:33:15	73	3697	800.06	1	For	84		Off	87	0	0	Closed	T3	Off
03/07	09:33:14	73	3701	800.06	1	For	84		Off	87	0	0	Closed	T3	Off
03/07	09:33:13	73	3704	800.06	1	For	84		Off	87	0	0	Closed	T3	Off
03/07	09:33:12	73	3707	800.06	1	For	84		Off	87	0	0	Closed	T3	Off
03/07	09:33:11	73	3711	800.06	1	For	84		Off	87	0	0	Closed	T3	Off
03/07	09:33:10	73	3714	800.06	1	For	84		Off	87	0	0	Closed	T3	Off
03/07	09:33:09	73	3717	800.06	1	For	84		Off	87	0	0	Closed	T3	Off
03/07	09:33:08	73	3720	800.06	1	For	84		Off	87	0	0	Closed	T3	Off
03/07	09:33:07	73	3723	800.07	1	For	84		Off	87	0	0	Closed	T3	Off
03/07	09:33:06	73	3726	800.07	1	For	84		Off	87	0	0	Closed	T3	Off
03/07	09:33:05	73	3730	800.07	1	For	84		Off	87	0	0	Closed	T3	Off
03/07	09:33:04	73	3733	800.07	1	For	84		Off	87	0	0	Closed	T3	Off
03/07	09:33:03	73	3736	800.07	1	For	84		Off	87	0	0	Closed	T3	Off
03/07	09:33:02	73	3737	800.07	0	For	80		Off	87	0	0	Closed	T3	Off
03/07	09:33:01	73	3738	800.07	1	For	58		Off	87	0	0	Closed	T3	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:33:00	73	3740	800.07	0	For	51		Off	87	0	0	Closed	T3	Off
03/07	09:32:59	73	3741	800.07	0	For	50		Off	86	0	0	Closed	T2	Off
03/07	09:32:58	73	3742	800.07	0	For	50		Off	86	0	0	Closed	T2	Off
03/07	09:32:57	73	3743	800.07	0	For	50		Off	86	0	0	Closed	T2	Off
03/07	09:32:56	73	3744	800.07	0	For	50		Off	86	0	0	Closed	T2	Off
03/07	09:32:55	73	3745	800.07	0	For	50		Off	86	0	0	Closed	T2	Off
03/07	09:32:54	73	3746	800.07	0	For	50		Off	86	0	0	Closed	T2	Off
03/07	09:32:53	73	3748	800.07	0	For	50		Off	86	0	0	Closed	T2	Off
03/07	09:32:52	73	3749	800.07	0	For	50		Off	86	0	0	Closed	T2	Off
03/07	09:32:51	73	3750	800.07	0	For	50		Off	86	0	0	Closed	T2	Off
03/07	09:32:50	73	3751	800.07	0	For	50		Off	86	0	0	Closed	T2	Off
03/07	09:32:49	73	3752	800.07	0	For	50		Off	86	0	0	Closed	T2	Off
03/07	09:32:48	73	3753	800.07	0	For	50		Off	86	0	0	Closed	T2	Off
03/07	09:32:47	73	3754	800.07	0	For	47		Off	86	1	0	Closed	T2	Off
03/07	09:32:46	73	3755	800.07	0	For	33		Off	86	2	0	Closed	T2	Off
03/07	09:32:45	73	3755	800.07	0	For	14		Off	86	7	0	Closed	T2	Off
03/07	09:32:44	73	3755	800.07	0	For	14		Off	86	10	0	Closed	T1	Off
03/07	09:32:43	73	3756	800.07	0	For	14		Off	86	12	0	Closed	T1	Off
03/07	09:32:42	73	3756	800.07	0	For	14		Off	86	12	0	Closed	T1	Off
03/07	09:32:41	73	3756	800.07	0	For	14		Off	86	12	0	Closed	T1	Off
03/07	09:32:40	73	3756	800.07	0	For	14		Off	86	10	0	Closed	T1	Off
03/07	09:32:39	73	3756	800.07	0	For	14		Off	86	10	0	Closed	T1	Off
03/07	09:32:38	73	3756	800.07	0	For	14		Off	86	10	0	Closed	T1	Off
03/07	09:32:37	73	3756	800.07	0	For	9		Off	86	14	0	Closed	T1	Off
03/07	09:32:36	73	3756	800.07	0	For	0		Off	86	29	0	Closed	T1	Off
03/07	09:32:35	73	3756	800.07	0	For	0		Off	86	57	0	Closed	T1	Off
03/07	09:32:34	73	3756	800.07	0	For	0		Off	86	70	0	Closed	T1	Off
03/07	09:32:33	73	3756	800.07	0	For	0		Off	86	72	0	Closed	Idle	Off
03/07	09:32:32	73	3756	800.07	0	For	0		Off	86	72	0	Closed	Idle	Off
03/07	09:32:31	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:32:30	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:32:29	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:32:28	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:32:27	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:32:26	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:32:25	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:32:24	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:32:23	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:32:22	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:32:21	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:32:20	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:32:19	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:32:18	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:32:17	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:32:16	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:32:15	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:32:14	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:32:13	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:32:12	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:32:11	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:32:10	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:32:09	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:32:08	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:32:07	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:32:06	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:32:05	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:32:04	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:32:03	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:32:02	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:32:01	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:32:00	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:31:59	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:31:58	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:31:57	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:31:56	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:31:55	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:31:54	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:31:53	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:31:52	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:31:51	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:31:50	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:31:49	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:31:48	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:31:47	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:31:46	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:31:45	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:31:44	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:31:43	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:31:42	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:31:41	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:31:40	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:31:39	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:31:38	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	
03/07	09:31:37	73	3756	800.07	0	For	0	Off	85	72	0	Closed	T1	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:31:36	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:35	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:34	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:33	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:32	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:31	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:30	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:29	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:28	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:27	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:26	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:25	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:24	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:23	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:22	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:21	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:20	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:19	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:18	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:17	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:16	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:15	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:14	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:13	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:12	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:11	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:10	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:09	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:08	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:07	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:06	73	3756	800.07	0	For	0		Off	85	72	0	Closed	T1	Off
03/07	09:31:05	73	3756	800.07	0	For	0		Off	84	72	0	Closed	Idle	Off
03/07	09:31:04	73	3756	800.07	0	For	0		Off	84	72	0	Closed	Idle	Off
03/07	09:31:03	73	3756	800.07	0	For	0		Off	84	72	0	Closed	Idle	Off
03/07	09:31:02	73	3756	800.07	0	For	0		Off	84	72	0	Closed	Idle	Off
03/07	09:31:01	73	3756	800.07	0	For	0		Off	84	72	0	Closed	Idle	Off
03/07	09:31:00	73	3756	800.07	0	For	0		Off	84	72	0	Closed	Idle	Off
03/07	09:30:59	73	3756	800.07	0	For	0		Off	84	72	0	Closed	Idle	Off
03/07	09:30:58	73	3756	800.07	0	For	0		Off	84	72	0	Closed	Idle	Off
03/07	09:30:57	73	3756	800.07	0	For	0		Off	84	72	0	Closed	Idle	Off
03/07	09:30:56	73	3756	800.07	0	For	0		Off	84	72	0	Closed	Idle	Off
03/07	09:30:55	73	3756	800.07	0	For	0		Off	84	72	0	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:30:54	73	3756	800.07	0	For	0	Off	84	72	0	Closed	Idle	Off	
03/07	09:30:53	73	3756	800.07	0	For	0	Off	84	72	0	Closed	Idle	Off	
03/07	09:30:52	73	3756	800.07	0	For	0	Off	84	72	0	Closed	Idle	Off	
03/07	09:30:51	73	3756	800.07	0	For	0	Off	84	72	0	Closed	Idle	Off	
03/07	09:30:50	73	3756	800.07	0	For	0	Off	84	72	0	Closed	Idle	Off	
03/07	09:30:49	73	3756	800.07	0	For	0	Off	84	72	0	Closed	Idle	Off	
03/07	09:30:48	73	3756	800.07	0	For	0	Off	84	72	0	Closed	Idle	Off	
03/07	09:30:47	73	3756	800.07	0	For	0	Off	84	72	0	Closed	Idle	Off	
03/07	09:30:46	73	3756	800.07	0	For	0	Off	84	72	0	Closed	Idle	Off	
03/07	09:30:45	73	3756	800.07	0	For	0	Off	84	72	0	Closed	Idle	Off	
03/07	09:30:44	73	3756	800.07	0	For	0	Off	84	72	0	Closed	Idle	Off	
03/07	09:30:43	73	3756	800.07	0	For	0	Off	84	72	0	Closed	Idle	Off	
03/07	09:30:42	73	3756	800.07	0	For	0	Off	84	72	0	Closed	Idle	Off	
03/07	09:30:41	73	3756	800.07	0	For	0	Off	84	72	0	Closed	Idle	Off	
03/07	09:30:40	73	3756	800.07	0	For	0	Off	82	72	0	Closed	Idle	Off	
03/07	09:30:39	73	3756	800.07	0	For	0	Off	82	72	0	Closed	Idle	Off	
03/07	09:30:38	73	3756	800.07	0	For	0	Off	82	72	0	Closed	Idle	Off	
03/07	09:30:37	73	3756	800.07	0	For	0	Off	80	72	0	Closed	Idle	Off	
03/07	09:30:36	73	3756	800.07	0	For	0	Off	77	72	0	Closed	Idle	Off	
03/07	09:30:35	73	3756	800.07	0	For	0	Off	74	71	0	Closed	Idle	Off	
03/07	09:30:34	73	3756	800.07	0	For	0	Off	69	71	0	Closed	Idle	Off	
03/07	09:30:33	73	3756	800.07	0	For	0	Off	66	75	0	Closed	Idle	Off	
03/07	09:30:32	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:31	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:30	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:29	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:28	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:27	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:26	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:25	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:24	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:23	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:22	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:21	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:20	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:19	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:18	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:17	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:16	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:15	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:14	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:13	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:30:12	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:11	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:10	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:09	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:08	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:07	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:06	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:05	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:04	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:03	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:02	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:01	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:30:00	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:59	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:58	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:57	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:56	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:55	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:54	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:53	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:52	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:51	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:50	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:49	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:48	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:47	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:46	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:45	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:44	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:43	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:42	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:41	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:40	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:39	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:38	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:37	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:36	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:35	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:34	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:33	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:32	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:31	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:29:30	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:29	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:28	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:27	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:26	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:25	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:24	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:23	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:22	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:21	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:20	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:19	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:18	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:17	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:16	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:15	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:14	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:13	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:12	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:11	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:10	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:09	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:08	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:07	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:06	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:05	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:04	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:03	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:02	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:01	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:29:00	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:59	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:58	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:57	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:56	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:55	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:54	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:53	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:52	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:51	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:50	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:49	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:28:48	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:47	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:46	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:45	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:44	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:43	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:42	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:41	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:40	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:39	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:38	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:37	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:36	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:35	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:34	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:33	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:32	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:31	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:30	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:29	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:28	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:27	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:26	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:25	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:24	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:23	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:22	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:21	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:20	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:19	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:18	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:17	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:16	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:15	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:14	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:13	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:12	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:11	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:10	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:09	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:08	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:07	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:28:06	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:05	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:04	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:03	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:02	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:01	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:28:00	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:27:59	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:27:58	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:27:57	73	3756	800.07	0	For	0	Off	64	75	0	Closed	Idle	Off	
03/07	09:27:56	73	3756	800.07	0	For	0	Off	65	73	0	Closed	Idle	Off	
03/07	09:27:55	73	3756	800.07	0	For	0	Off	65	73	0	Closed	Idle	Off	
03/07	09:27:54	73	3756	800.07	0	For	0	Off	65	73	0	Closed	Idle	Off	
03/07	09:27:53	73	3756	800.07	0	For	0	Off	65	73	0	Closed	Idle	Off	
03/07	09:27:52	73	3756	800.07	0	For	0	Off	65	73	0	Closed	Idle	Off	
03/07	09:27:51	73	3756	800.07	0	For	0	Off	65	73	0	Closed	Idle	Off	
03/07	09:27:50	73	3756	800.07	0	For	0	Off	65	73	0	Closed	Idle	Off	
03/07	09:27:49	73	3756	800.07	0	For	0	Off	65	73	0	Closed	Idle	Off	
03/07	09:27:48	73	3756	800.07	0	For	0	Off	65	73	0	Closed	Idle	Off	
03/07	09:27:47	73	3756	800.07	0	For	0	Off	65	73	0	Closed	Idle	Off	
03/07	09:27:46	73	3756	800.07	0	For	0	Off	65	73	0	Closed	Idle	Off	
03/07	09:27:45	73	3756	800.07	0	For	0	Off	65	73	0	Closed	Idle	Off	
03/07	09:27:44	73	3756	800.07	0	For	0	Off	65	73	0	Closed	Idle	Off	
03/07	09:27:43	73	3756	800.07	0	For	0	Off	65	73	0	Closed	Idle	Off	
03/07	09:27:42	73	3756	800.07	0	For	0	Off	65	73	0	Closed	Idle	Off	
03/07	09:27:41	73	3756	800.07	0	For	0	Off	65	73	0	Closed	Idle	Off	
03/07	09:27:40	73	3756	800.07	0	For	0	Off	65	73	0	Closed	Idle	Off	
03/07	09:27:39	73	3756	800.07	0	For	0	Off	65	73	0	Closed	Idle	Off	
03/07	09:27:38	73	3756	800.07	0	For	0	Off	65	73	0	Closed	Idle	Off	
03/07	09:27:37	73	3756	800.07	0	For	0	Off	65	73	0	Closed	Idle	Off	
03/07	09:27:36	73	3756	800.07	0	For	0	Off	65	73	0	Closed	Idle	Off	
03/07	09:27:35	73	3756	800.07	0	For	0	Off	65	73	0	Closed	Idle	Off	
03/07	09:27:34	73	3756	800.07	0	For	0	Off	66	71	0	Closed	Idle	Off	
03/07	09:27:33	73	3756	800.07	0	For	0	Off	66	71	0	Closed	Idle	Off	
03/07	09:27:32	73	3756	800.07	0	For	0	Off	66	71	0	Closed	Idle	Off	
03/07	09:27:31	73	3756	800.07	0	For	0	Off	66	71	0	Closed	Idle	Off	
03/07	09:27:30	73	3756	800.07	0	For	0	Off	66	71	0	Closed	Idle	Off	
03/07	09:27:29	73	3756	800.07	0	For	0	Off	66	71	0	Closed	Idle	Off	
03/07	09:27:28	73	3756	800.07	0	For	0	Off	66	71	0	Closed	Idle	Off	
03/07	09:27:27	73	3756	800.07	0	For	0	Off	66	71	0	Closed	Idle	Off	
03/07	09:27:26	73	3756	800.07	0	For	0	Off	66	71	0	Closed	Idle	Off	
03/07	09:27:25	73	3756	800.07	0	For	0	Off	66	71	0	Closed	Idle	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:27:24	73	3756	800.07	0	For	0	Off	66	71	0	Closed	Idle	Off	
03/07	09:27:23	73	3756	800.07	0	For	0	Off	66	71	0	Closed	Idle	Off	
03/07	09:27:22	73	3756	800.07	0	For	0	Off	66	71	0	Closed	Idle	Off	
03/07	09:27:21	73	3756	800.07	0	For	0	Off	66	71	0	Closed	Idle	Off	
03/07	09:27:20	73	3756	800.07	0	For	0	Off	66	71	0	Closed	Idle	Off	
03/07	09:27:19	73	3756	800.07	0	For	0	Off	66	71	0	Closed	Idle	Off	
03/07	09:27:18	73	3756	800.07	0	For	0	Off	66	71	0	Closed	Idle	Off	
03/07	09:27:17	73	3756	800.07	0	For	0	Off	66	71	0	Closed	Idle	Off	
03/07	09:27:16	73	3756	800.07	0	For	0	Off	66	71	0	Closed	Idle	Off	
03/07	09:27:15	73	3756	800.07	0	For	0	Off	66	71	0	Closed	Idle	Off	
03/07	09:27:14	73	3756	800.07	0	For	0	Off	66	71	0	Closed	Idle	Off	
03/07	09:27:13	73	3756	800.07	0	For	0	Off	66	71	0	Closed	Idle	Off	
03/07	09:27:12	73	3756	800.07	0	For	0	Off	68	71	0	Closed	Idle	Off	
03/07	09:27:11	73	3756	800.07	0	For	0	Off	68	71	0	Closed	Idle	Off	
03/07	09:27:10	73	3756	800.07	0	For	0	Off	68	71	0	Closed	Idle	Off	
03/07	09:27:09	73	3756	800.07	0	For	0	Off	68	71	0	Closed	Idle	Off	
03/07	09:27:08	73	3756	800.07	0	For	0	Off	68	71	0	Closed	Idle	Off	
03/07	09:27:07	73	3756	800.07	0	For	0	Off	68	71	0	Closed	Idle	Off	
03/07	09:27:06	73	3756	800.07	0	For	0	Off	68	71	0	Closed	Idle	Off	
03/07	09:27:05	73	3756	800.07	0	For	0	Off	68	71	0	Closed	Idle	Off	
03/07	09:27:04	73	3756	800.07	0	For	0	Off	70	71	0	Closed	Idle	Off	
03/07	09:27:03	73	3756	800.07	0	For	0	Off	70	71	0	Closed	Idle	Off	
03/07	09:27:02	73	3756	800.07	0	For	0	Off	70	71	0	Closed	Idle	Off	
03/07	09:27:01	73	3756	800.07	0	For	0	Off	72	71	0	Closed	Idle	Off	
03/07	09:27:00	73	3756	800.07	0	For	0	Off	72	71	0	Closed	Idle	Off	
03/07	09:26:59	73	3756	800.07	0	For	0	Off	72	71	0	Closed	Idle	Off	
03/07	09:26:58	73	3756	800.07	0	For	0	Off	74	71	0	Closed	Idle	Off	
03/07	09:26:57	73	3756	800.07	0	For	0	Off	74	71	0	Closed	Idle	Off	
03/07	09:26:56	73	3756	800.07	0	For	0	Off	76	71	0	Closed	Idle	Off	
03/07	09:26:55	73	3756	800.07	0	For	0	Off	80	71	0	Closed	Idle	Off	
03/07	09:26:54	73	3756	800.07	0	For	0	Off	83	71	0	Closed	Idle	Off	
03/07	09:26:53	73	3756	800.07	0	For	0	Off	86	71	0	Closed	Idle	Off	
03/07	09:26:52	73	3756	800.07	0	For	0	Off	86	71	0	Closed	Idle	Off	
03/07	09:26:51	73	3756	800.07	0	For	0	Off	86	71	0	Closed	Idle	Off	
03/07	09:26:50	73	3756	800.07	0	For	0	Off	86	71	0	Closed	Idle	Off	
03/07	09:26:49	73	3756	800.07	0	For	0	Off	86	71	0	Closed	Idle	Off	
03/07	09:26:48	73	3756	800.07	0	For	0	Off	86	71	0	Closed	Idle	Off	
03/07	09:26:47	73	3756	800.07	0	For	0	Off	86	71	0	Closed	Idle	Off	
03/07	09:26:46	73	3756	800.07	0	For	0	Off	86	71	0	Closed	Idle	Off	
03/07	09:26:45	73	3756	800.07	0	For	0	Off	86	71	0	Closed	Idle	Off	
03/07	09:26:44	73	3756	800.07	0	For	0	Off	86	71	0	Closed	Idle	Off	
03/07	09:26:43	73	3756	800.07	0	For	0	Off	86	71	0	Closed	Idle	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:26:42	73	3756	800.07	0	For	0	Off	86	71	0	Closed	Idle	Off	
03/07	09:26:41	73	3756	800.07	0	For	0	Off	86	71	0	Closed	Idle	Off	
03/07	09:26:40	73	3756	800.07	0	For	0	Off	86	71	0	Closed	Idle	Off	
03/07	09:26:39	73	3756	800.07	0	For	0	Off	86	71	0	Closed	Idle	Off	
03/07	09:26:38	73	3756	800.07	0	For	0	Off	86	71	0	Closed	Idle	Off	
03/07	09:26:37	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:36	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:35	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:34	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:33	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:32	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:31	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:30	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:29	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:28	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:27	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:26	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:25	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:24	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:23	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:22	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:21	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:20	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:19	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:18	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:17	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:16	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:15	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:14	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:13	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:12	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:11	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:10	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:09	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:08	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:07	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:06	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:05	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:04	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:03	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:02	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:26:01	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:26:00	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:59	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:58	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:57	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:56	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:55	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:54	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:53	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:52	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:51	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:50	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:49	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:48	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:47	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:46	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:45	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:44	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:43	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:42	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:41	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:40	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:39	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:38	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:37	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:36	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:35	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:34	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:33	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:32	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:31	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:30	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:29	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:28	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:27	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:26	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:25	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:24	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:23	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:22	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:21	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:20	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:19	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:25:18	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:17	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:16	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:15	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:14	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:13	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:12	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:11	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:10	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:09	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:08	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:07	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:06	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:05	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:04	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:03	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:02	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:01	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:25:00	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:59	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:58	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:57	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:56	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:55	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:54	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:53	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:52	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:51	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:50	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:49	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:48	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:47	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:46	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:45	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:44	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:43	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:42	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:41	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:40	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:39	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:38	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:37	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:24:36	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:35	73	3756	800.07	0	For	0	Off	85	70	0	Closed	Idle	Off	
03/07	09:24:34	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:33	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:32	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:31	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:30	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:29	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:28	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:27	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:26	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:25	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:24	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:23	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:22	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:21	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:20	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:19	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:18	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:17	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:16	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:15	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:14	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:13	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:12	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:11	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:10	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:09	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:08	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:07	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:06	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:05	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:04	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:03	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:02	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:01	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:24:00	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:23:59	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:23:58	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:23:57	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:23:56	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:23:55	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:23:54	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:23:53	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:23:52	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:23:51	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:23:50	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:23:49	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:23:48	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:23:47	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:23:46	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:23:45	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:23:44	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:23:43	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:23:42	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:23:41	73	3756	800.07	0	For	0	Off	83	70	0	Closed	Idle	Off	
03/07	09:23:40	73	3756	800.07	0	For	0	Off	81	70	0	Closed	Idle	Off	
03/07	09:23:39	73	3756	800.07	0	For	0	Off	81	70	0	Closed	Idle	Off	
03/07	09:23:38	73	3756	800.07	0	For	0	Off	79	70	0	Closed	Idle	Off	
03/07	09:23:37	73	3756	800.07	0	For	0	Off	76	70	0	Closed	Idle	Off	
03/07	09:23:36	73	3756	800.07	0	For	0	Off	76	70	0	Closed	Idle	Off	
03/07	09:23:35	73	3756	800.07	0	For	0	Off	76	70	0	Closed	Idle	Off	
03/07	09:23:34	73	3756	800.07	0	For	0	Off	76	70	0	Closed	Idle	Off	
03/07	09:23:33	73	3756	800.07	0	For	0	Off	76	70	0	Closed	Idle	Off	
03/07	09:23:32	73	3756	800.07	0	For	0	Off	76	70	0	Closed	Idle	Off	
03/07	09:23:31	73	3756	800.07	0	For	0	Off	74	71	0	Closed	Idle	Off	
03/07	09:23:30	73	3756	800.07	0	For	0	Off	74	71	0	Closed	Idle	Off	
03/07	09:23:29	73	3756	800.07	0	For	0	Off	74	71	0	Closed	Idle	Off	
03/07	09:23:28	73	3756	800.07	0	For	0	Off	74	71	0	Closed	Idle	Off	
03/07	09:23:27	73	3756	800.07	0	For	0	Off	74	71	0	Closed	Idle	Off	
03/07	09:23:26	73	3756	800.07	0	For	0	Off	74	71	0	Closed	Idle	Off	
03/07	09:23:25	73	3756	800.07	0	For	0	Off	74	71	0	Closed	Idle	Off	
03/07	09:23:24	73	3756	800.07	0	For	0	Off	74	71	0	Closed	Idle	Off	
03/07	09:23:23	73	3756	800.07	0	For	0	Off	74	71	0	Closed	Idle	Off	
03/07	09:23:22	73	3756	800.07	0	For	0	Off	74	71	0	Closed	Idle	Off	
03/07	09:23:21	73	3756	800.07	0	For	0	Off	76	71	0	Closed	Idle	Off	
03/07	09:23:20	73	3756	800.07	0	For	0	Off	76	71	0	Closed	Idle	Off	
03/07	09:23:19	73	3756	800.07	0	For	0	Off	76	71	0	Closed	Idle	Off	
03/07	09:23:18	73	3756	800.07	0	For	0	Off	76	71	0	Closed	Idle	Off	
03/07	09:23:17	73	3756	800.07	0	For	0	Off	79	71	0	Closed	Idle	Off	
03/07	09:23:16	73	3756	800.07	0	For	0	Off	79	71	0	Closed	Idle	Off	
03/07	09:23:15	73	3756	800.07	0	For	0	Off	81	71	0	Closed	Idle	Off	
03/07	09:23:14	73	3756	800.07	0	For	0	Off	81	71	0	Closed	Idle	Off	
03/07	09:23:13	73	3756	800.07	0	For	0	Off	83	71	0	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:23:12	73	3756	800.07	0	For	0		Off	83	71	0	Closed	Idle	Off
03/07	09:23:11	73	3756	800.07	0	For	0		Off	85	71	0	Closed	Idle	Off
03/07	09:23:10	73	3756	800.07	0	For	0		Off	85	71	0	Closed	Idle	Off
03/07	09:23:09	73	3756	800.07	0	For	0		Off	85	71	0	Closed	Idle	Off
03/07	09:23:08	73	3756	800.07	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:23:07	73	3756	800.07	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:23:06	73	3756	800.07	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:23:05	73	3756	800.07	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:23:04	73	3756	800.07	0	For	0		Off	89	72	0	Closed	Idle	Off
03/07	09:23:03	73	3756	800.07	0	For	0		Off	89	72	0	Closed	Idle	Off
03/07	09:23:02	73	3756	800.07	0	For	0		Off	89	72	0	Closed	Idle	Off
03/07	09:23:01	73	3756	800.07	0	For	0		Off	89	72	0	Closed	Idle	Off
03/07	09:23:00	73	3756	800.07	0	For	0		Off	89	72	0	Closed	Idle	Off
03/07	09:22:59	73	3756	800.07	0	For	0		Off	89	72	0	Closed	Idle	Off
03/07	09:22:58	73	3756	800.07	0	For	0		Off	89	72	0	Closed	Idle	Off
03/07	09:22:57	73	3756	800.07	0	For	0		Off	89	69	0	Closed	Idle	Off
03/07	09:22:56	73	3756	800.07	0	For	0		Off	89	69	0	Closed	Idle	Off
03/07	09:22:55	73	3756	800.07	0	For	0		Off	89	69	0	Closed	Idle	Off
03/07	09:22:54	73	3756	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:22:53	73	3756	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:22:52	73	3756	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:22:51	73	3756	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:22:50	73	3756	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:22:49	73	3756	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:22:48	73	3756	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:22:47	73	3756	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:22:46	73	3756	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:22:45	73	3756	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:22:44	73	3756	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:22:43	73	3756	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:22:42	73	3756	800.07	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:22:41	73	3756	800.07	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:22:40	73	3756	800.07	0	For	0		Off	89	68	0	Closed	Idle	Off
03/07	09:22:39	73	3756	800.07	0	For	0		Off	89	66	0	Closed	Idle	Off
03/07	09:22:38	73	3756	800.07	0	For	0		Off	89	64	0	Closed	Idle	Off
03/07	09:22:37	73	3756	800.07	0	For	0		Off	89	60	0	Closed	Idle	Off
03/07	09:22:36	73	3756	800.07	0	For	0		Off	89	60	0	Closed	Idle	Off
03/07	09:22:35	73	3756	800.07	0	For	0		Off	89	62	0	Closed	Idle	Off
03/07	09:22:34	73	3756	800.07	0	For	0		Off	89	59	0	Closed	Idle	Off
03/07	09:22:33	73	3756	800.07	0	For	0		Off	89	53	0	Closed	Idle	Off
03/07	09:22:32	73	3756	800.07	0	For	0		Off	89	54	0	Closed	Idle	Off
03/07	09:22:31	73	3756	800.07	0	For	0		Off	89	43	0	Closed	Idle	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:52

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	09:22:30	73	3756	800.07	0	For	0		Off 89	30	0		Closed	Idle	Off
03/07	09:22:29	73	3756	800.07	0	For	0		Off 89	5	0		Closed	Idle	Off
03/07	09:22:28	73	3756	800.07	0	For	0		Off 89	0	0		Closed	Idle	Off
03/07	09:22:27	73	3756	800.07	0	For	0		Off 89	0	0		Closed	Idle	Off
03/07	09:22:26	73	3756	800.07	0	For	4		Off 89	0	0		Closed	Idle	Off
03/07	09:22:25	73	3756	800.07	0	For	48		Off 89	0	0		Closed	Idle	Off
03/07	09:22:24	73	3757	800.07	0	For	48		Off 89	0	0		Closed	T2	Off
03/07	09:22:23	73	3757	800.07	0	For	45		Off 89	0	0		Closed	T2	Off
03/07	09:22:22	73	3757	800.07	0	For	42		Off 89	0	0		Closed	T2	Off
03/07	09:22:21	73	3758	800.07	0	For	15		Off 89	0	0		Closed	T2	Off
03/07	09:22:20	73	3758	800.07	0	For	14		Off 89	0	0		Closed	T1	Off
03/07	09:22:19	73	3758	800.07	0	For	14		Off 89	0	0		Closed	T1	Off
03/07	09:22:18	73	3758	800.07	0	For	14		Off 89	0	0		Closed	T1	Off
03/07	09:22:17	73	3758	800.07	0	For	14		Off 89	0	0		Closed	T1	Off
03/07	09:22:16	73	3758	800.07	0	For	14		Off 89	0	0		Closed	T1	Off
03/07	09:22:15	73	3758	800.07	0	For	14		Off 89	0	0		Closed	T1	Off
03/07	09:22:14	73	3758	800.07	0	For	14		Off 89	0	0		Closed	T1	Off
03/07	09:22:13	73	3758	800.07	0	For	7		Off 89	0	0		Closed	T1	Off
03/07	09:22:12	73	3759	800.07	0	For	0		Off 89	0	0		Closed	T1	Off
03/07	09:22:11	73	3759	800.07	0	For	0		Off 89	0	0		Closed	T1	Off
03/07	09:22:10	73	3760	800.07	0	For	1		Off 89	0	0		Closed	Idle	Off
03/07	09:22:09	73	3760	800.07	0	For	1		Off 89	0	0		Closed	Idle	Off
03/07	09:22:08	73	3760	800.07	0	For	1		Off 89	0	0		Closed	Idle	Off
03/07	09:22:07	73	3761	800.07	0	For	1		Off 89	0	0		Closed	Idle	Off
03/07	09:22:06	73	3761	800.07	0	For	1		Off 89	0	0		Closed	Idle	Off
03/07	09:22:05	73	3761	800.07	0	For	10		Off 89	0	0		Closed	Idle	Off
03/07	09:22:04	73	3762	800.07	0	Rev	48		Off 89	0	0		Closed	Idle	Off
03/07	09:22:03	73	3762	800.07	0	Rev	48		Off 89	0	0		Closed	T2	Off
03/07	09:22:02	73	3763	800.07	0	Rev	34		Off 89	0	0		Closed	T2	Off
03/07	09:22:01	73	3764	800.07	0	Rev	16		Off 89	0	0		Closed	T2	Off
03/07	09:22:00	73	3764	800.07	0	Rev	14		Off 89	0	0		Closed	T2	Off
03/07	09:21:59	73	3764	800.07	0	Rev	14		Off 89	0	0		Closed	T1	Off
03/07	09:21:58	73	3764	800.07	0	Rev	14		Off 89	0	0		Closed	T1	Off
03/07	09:21:57	73	3764	800.07	0	Rev	14		Off 89	0	0		Closed	T1	Off
03/07	09:21:56	73	3764	800.07	0	Rev	11		Off 89	0	0		Closed	T1	Off
03/07	09:21:55	73	3765	800.07	0	Rev	3		Off 89	0	0		Closed	T1	Off
03/07	09:21:54	73	3765	800.07	0	Rev	0		Off 89	0	0		Closed	T1	Off
03/07	09:21:53	73	3765	800.07	0	Rev	0		Off 89	0	0		Closed	T1	Off
03/07	09:21:52	73	3765	800.07	0	Rev	0		Off 89	0	0		Closed	Idle	Off
03/07	09:21:51	73	3765	800.07	0	Rev	0		Off 89	0	0		Closed	Idle	Off
03/07	09:21:50	73	3765	800.07	0	For	0		Off 89	0	0		Closed	Idle	Off
03/07	09:21:49	73	3765	800.07	0	For	0		Off 89	0	0		Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:21:48	73	3766	800.07	0	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:21:47	73	3766	800.07	0	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:21:46	73	3766	800.07	0	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:21:45	73	3767	800.07	0	Rev	0		Off	89	2	0	Closed	Idle	Off
03/07	09:21:44	73	3767	800.07	0	Rev	0		Off	89	2	0	Closed	Idle	Off
03/07	09:21:43	73	3768	800.07	0	Rev	0		Off	89	4	0	Closed	Idle	Off
03/07	09:21:42	73	3768	800.07	0	Rev	0		Off	89	10	0	Closed	Idle	Off
03/07	09:21:41	73	3769	800.07	0	Rev	0		Off	89	15	0	Closed	Idle	Off
03/07	09:21:40	73	3769	800.07	0	Rev	0		Off	89	8	0	Closed	Idle	Off
03/07	09:21:39	73	3770	800.07	1	Rev	0		Off	89	5	0	Closed	Idle	Off
03/07	09:21:38	73	3772	800.07	1	Rev	1		Off	89	0	0	Closed	Idle	Off
03/07	09:21:37	73	3774	800.07	1	Rev	1		Off	89	0	0	Closed	Idle	Off
03/07	09:21:36	73	3775	800.07	1	Rev	1		Off	89	0	0	Closed	Idle	Off
03/07	09:21:35	73	3777	800.07	1	Rev	1		Off	89	0	0	Closed	Idle	Off
03/07	09:21:34	73	3779	800.07	1	Rev	1		Off	89	0	0	Closed	Idle	Off
03/07	09:21:33	73	3780	800.07	1	Rev	5		Off	89	0	0	Closed	Idle	Off
03/07	09:21:32	73	3782	800.07	1	Rev	14		Off	89	0	0	Closed	Idle	Off
03/07	09:21:31	73	3785	800.07	1	Rev	14		Off	89	0	0	Closed	Idle	Off
03/07	09:21:30	73	3787	800.07	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:21:29	73	3788	800.07	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:21:28	73	3790	800.07	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:21:27	73	3792	800.07	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:21:26	73	3794	800.07	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:21:25	73	3795	800.07	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:21:24	73	3797	800.07	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:21:23	73	3799	800.07	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:21:22	73	3801	800.07	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:21:21	73	3802	800.06	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:21:20	73	3804	800.06	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:21:19	73	3806	800.06	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:21:18	73	3808	800.06	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:21:17	73	3810	800.06	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:21:16	73	3811	800.06	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:21:15	73	3813	800.06	0	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:21:14	73	3814	800.06	1	Rev	10		Off	89	0	0	Closed	T1	Off
03/07	09:21:13	73	3816	800.06	1	Rev	0		Off	89	0	0	Closed	T1	Off
03/07	09:21:12	73	3817	800.06	1	Rev	0		Off	89	0	0	Closed	T1	Off
03/07	09:21:11	73	3819	800.06	1	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:21:10	73	3821	800.06	1	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:21:09	73	3823	800.06	1	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:21:08	73	3824	800.06	1	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:21:07	73	3826	800.06	1	Rev	0		Off	89	2	0	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software		
Recorder	0	Recorder Type	IFC-CSX	WPN 17561 Version 3.14.16.3		
Start Time	Mar 07, 2017 08:42:56				Filename CSXTQ60607Leadloco230.dat	
End Time	Mar 07, 2017 15:12:30					

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:21:06	73	3828	800.06	1	Rev	0		Off	89	5	0	Closed	Idle	Off
03/07	09:21:05	73	3831	800.06	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:21:04	73	3833	800.06	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:21:03	73	3836	800.06	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:21:02	73	3838	800.06	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:21:01	73	3841	800.06	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:21:00	73	3843	800.06	1	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:20:59	73	3845	800.06	2	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:20:58	73	3849	800.06	1	Rev	0		Off	89	3	0	Closed	Idle	Off
03/07	09:20:57	73	3852	800.06	1	Rev	0		Off	89	10	0	Closed	Idle	Off
03/07	09:20:56	73	3855	800.05	1	Rev	0		Off	89	10	0	Closed	Idle	Off
03/07	09:20:55	73	3858	800.05	1	Rev	0		Off	89	10	0	Closed	Idle	Off
03/07	09:20:54	73	3861	800.05	2	Rev	0		Off	89	10	0	Closed	Idle	Off
03/07	09:20:53	73	3864	800.05	2	Rev	0		Off	89	8	0	Closed	Idle	Off
03/07	09:20:52	73	3867	800.05	2	Rev	0		Off	89	5	0	Closed	Idle	Off
03/07	09:20:51	73	3871	800.05	2	Rev	1		Off	89	0	0	Closed	Idle	Off
03/07	09:20:50	73	3875	800.05	2	Rev	1		Off	89	0	0	Closed	Idle	Off
03/07	09:20:49	73	3879	800.05	2	Rev	1		Off	89	0	0	Closed	Idle	Off
03/07	09:20:48	73	3882	800.05	2	Rev	1		Off	89	0	0	Closed	Idle	Off
03/07	09:20:47	73	3887	800.05	2	Rev	14		Off	89	0	0	Closed	Idle	Off
03/07	09:20:46	73	3891	800.05	2	Rev	14		Off	89	0	0	Closed	Idle	Off
03/07	09:20:45	73	3894	800.05	2	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:20:44	73	3898	800.05	2	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:20:43	73	3902	800.05	2	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:20:42	73	3906	800.05	2	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:20:41	73	3910	800.04	2	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:20:40	73	3913	800.04	2	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:20:39	73	3917	800.04	2	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:20:38	73	3921	800.04	2	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:20:37	73	3925	800.04	2	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:20:36	73	3929	800.04	2	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:20:35	73	3932	800.04	2	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:20:34	73	3936	800.04	2	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:20:33	73	3940	800.04	2	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:20:32	73	3944	800.04	2	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:20:31	73	3947	800.04	1	Rev	15		Off	89	0	0	Closed	T1	Off
03/07	09:20:30	73	3950	800.04	2	Rev	29		Off	89	0	0	Closed	T1	Off
03/07	09:20:29	73	3953	800.04	1	Rev	44		Off	89	0	0	Closed	T1	Off
03/07	09:20:28	73	3956	800.04	1	Rev	44		Off	89	0	0	Closed	T2	Off
03/07	09:20:27	73	3959	800.04	1	Rev	44		Off	89	0	0	Closed	T2	Off
03/07	09:20:26	73	3961	800.03	1	Rev	50		Off	89	0	0	Closed	T2	Off
03/07	09:20:25	73	3963	800.03	1	Rev	50		Off	89	0	0	Closed	T2	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:20:24	73	3965	800.03	0	Rev	47		Off	89	0	0	Closed	T2	Off
03/07	09:20:23	73	3966	800.03	0	Rev	24		Off	89	0	0	Closed	T2	Off
03/07	09:20:22	73	3967	800.03	0	Rev	14		Off	89	0	0	Closed	T2	Off
03/07	09:20:21	73	3967	800.03	0	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:20:20	73	3968	800.03	0	Rev	14		Off	89	2	0	Closed	T1	Off
03/07	09:20:19	73	3968	800.03	0	Rev	14		Off	89	2	0	Closed	T1	Off
03/07	09:20:18	73	3968	800.03	0	Rev	14		Off	89	4	0	Closed	T1	Off
03/07	09:20:17	73	3968	800.03	0	Rev	14		Off	89	12	0	Closed	T1	Off
03/07	09:20:16	73	3968	800.03	0	Rev	14		Off	89	12	0	Closed	T1	Off
03/07	09:20:15	73	3968	800.03	0	Rev	14		Off	89	12	0	Closed	T1	Off
03/07	09:20:14	73	3968	800.03	0	Rev	14		Off	89	10	0	Closed	T1	Off
03/07	09:20:13	73	3968	800.03	0	Rev	14		Off	89	10	0	Closed	T1	Off
03/07	09:20:12	73	3968	800.03	0	Rev	14		Off	89	10	0	Closed	T1	Off
03/07	09:20:11	73	3968	800.03	0	Rev	12		Off	89	10	0	Closed	T1	Off
03/07	09:20:10	73	3968	800.03	0	Rev	4		Off	89	24	0	Closed	T1	Off
03/07	09:20:09	73	3968	800.03	0	Rev	0		Off	89	42	0	Closed	T1	Off
03/07	09:20:08	73	3968	800.03	0	Rev	0		Off	89	66	0	Closed	T1	Off
03/07	09:20:07	73	3968	800.03	0	Rev	0		Off	89	71	0	Closed	T1	Off
03/07	09:20:06	73	3968	800.03	0	Rev	0		Off	89	71	0	Closed	Idle	Off
03/07	09:20:05	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:20:04	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:20:03	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:20:02	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:20:01	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:20:00	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:59	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:58	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:57	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:56	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:55	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:54	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:53	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:52	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:51	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:50	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:49	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:48	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:47	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:46	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:45	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:44	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:43	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:19:42	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:41	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:40	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:39	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:38	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:37	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:36	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:35	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:34	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:33	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:32	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:31	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:30	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:29	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:28	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:27	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:26	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:25	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:24	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:23	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:22	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:21	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:20	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:19	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:18	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:17	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:16	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:15	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:14	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:13	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:12	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:11	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:10	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:09	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:08	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:07	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:06	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:05	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:04	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:03	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:02	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:19:01	73	3968	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:19:00	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:59	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:58	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:57	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:56	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:55	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:54	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:53	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:52	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:51	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:50	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:49	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:48	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:47	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:46	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:45	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:44	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:43	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:42	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:41	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:40	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:39	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:38	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:37	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:36	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:35	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:34	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:33	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:32	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:31	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:30	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:29	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:28	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:27	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:26	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:25	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:24	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:23	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:22	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:21	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:20	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:18:19	73	3968	800.03	0	For	0	Off	89	70	0	Closed	Idle	Off	

DATA TABLE

Printed on Mar 10, 2017 17:26:52

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	09:18:18	73	3968	800.03	0	For	0		Off 89	70	0	Closed	Idle	Off	
03/07	09:18:17	73	3968	800.03	0	For	0		Off 89	70	0	Closed	Idle	Off	
03/07	09:18:16	73	3968	800.03	0	For	0		Off 89	70	0	Closed	Idle	Off	
03/07	09:18:15	73	3968	800.03	0	For	0		Off 89	70	0	Closed	Idle	Off	
03/07	09:18:14	73	3968	800.03	0	For	0		Off 89	70	0	Closed	Idle	Off	
03/07	09:18:13	73	3968	800.03	0	For	0		Off 89	70	0	Closed	Idle	Off	
03/07	09:18:12	73	3968	800.03	0	For	0		Off 89	70	0	Closed	Idle	Off	
03/07	09:18:11	73	3968	800.03	0	For	0		Off 89	70	0	Closed	Idle	Off	
03/07	09:18:10	73	3968	800.03	0	For	0		Off 89	70	0	Closed	Idle	Off	
03/07	09:18:09	73	3968	800.03	0	For	0		Off 89	70	0	Closed	Idle	Off	
03/07	09:18:08	73	3968	800.03	0	For	0		Off 89	72	0	Closed	Idle	Off	
03/07	09:18:07	73	3968	800.03	0	For	0		Off 89	72	0	Closed	Idle	Off	
03/07	09:18:06	73	3968	800.03	0	For	0		Off 89	72	0	Closed	Idle	Off	
03/07	09:18:05	73	3968	800.03	0	For	0		Off 89	72	0	Closed	Idle	Off	
03/07	09:18:04	73	3968	800.03	0	For	0		Off 89	72	0	Closed	Idle	Off	
03/07	09:18:03	73	3968	800.03	0	For	0		Off 89	72	0	Closed	Idle	Off	
03/07	09:18:02	73	3968	800.03	0	For	0		Off 89	72	0	Closed	Idle	Off	
03/07	09:18:01	73	3968	800.03	0	For	0		Off 89	72	0	Closed	Idle	Off	
03/07	09:18:00	73	3968	800.03	0	For	0		Off 89	72	0	Closed	Idle	Off	
03/07	09:17:59	73	3968	800.03	0	For	0		Off 89	72	0	Closed	Idle	Off	
03/07	09:17:58	73	3968	800.03	0	For	0		Off 89	72	0	Closed	Idle	Off	
03/07	09:17:57	73	3968	800.03	0	For	0		Off 89	72	0	Closed	Idle	Off	
03/07	09:17:56	73	3968	800.03	0	For	0		Off 89	72	0	Closed	Idle	Off	
03/07	09:17:55	73	3968	800.03	0	For	0		Off 89	70	0	Closed	Idle	Off	
03/07	09:17:54	73	3968	800.03	0	For	0		Off 89	70	0	Closed	Idle	Off	
03/07	09:17:53	73	3968	800.03	0	For	0		Off 89	70	0	Closed	Idle	Off	
03/07	09:17:52	73	3968	800.03	0	For	0		Off 89	70	0	Closed	Idle	Off	
03/07	09:17:51	73	3968	800.03	0	For	0		Off 89	70	0	Closed	Idle	Off	
03/07	09:17:50	73	3968	800.03	0	For	0		Off 89	70	0	Closed	Idle	Off	
03/07	09:17:49	73	3968	800.03	0	For	0		Off 89	70	0	Closed	Idle	Off	
03/07	09:17:48	73	3968	800.03	0	For	0		Off 89	69	0	Closed	Idle	Off	
03/07	09:17:47	73	3968	800.03	0	For	0		Off 89	67	0	Closed	Idle	Off	
03/07	09:17:46	73	3968	800.03	0	For	0		Off 89	65	0	Closed	Idle	Off	
03/07	09:17:45	73	3968	800.03	0	For	0		Off 89	65	0	Closed	Idle	Off	
03/07	09:17:44	73	3968	800.03	0	For	0		Off 89	63	0	Closed	Idle	Off	
03/07	09:17:43	73	3968	800.03	0	For	0		Off 89	61	0	Closed	Idle	Off	
03/07	09:17:42	73	3969	800.03	1	For	0		Off 89	56	0	Closed	Idle	Off	
03/07	09:17:41	73	3971	800.03	2	For	0		Off 89	53	0	Closed	Idle	Off	
03/07	09:17:40	73	3974	800.03	2	For	0		Off 89	43	0	Closed	Idle	Off	
03/07	09:17:39	73	3979	800.04	3	For	0		Off 89	30	0	Closed	Idle	Off	
03/07	09:17:38	73	3984	800.04	4	For	0		Off 89	21	0	Closed	Idle	Off	
03/07	09:17:37	73	3991	800.04	4	For	0		Off 89	9	0	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:17:36	73	3999	800.04	4	For	0		Off	89	9	0	Closed	Idle	Off
03/07	09:17:35	73	4006	800.04	4	For	0		Off	89	9	0	Closed	Idle	Off
03/07	09:17:34	73	4014	800.04	4	For	0		Off	89	9	0	Closed	Idle	Off
03/07	09:17:33	73	4021	800.04	4	For	0		Off	89	9	0	Closed	Idle	Off
03/07	09:17:32	73	4028	800.04	4	For	0		Off	89	9	0	Closed	Idle	Off
03/07	09:17:31	73	4036	800.05	4	For	0		Off	89	9	0	Closed	Idle	Off
03/07	09:17:30	73	4043	800.05	4	For	0		Off	89	9	0	Closed	Idle	Off
03/07	09:17:29	73	4051	800.05	4	For	0		Off	89	9	0	Closed	Idle	Off
03/07	09:17:28	73	4058	800.05	4	For	0		Off	89	9	0	Closed	Idle	Off
03/07	09:17:27	73	4066	800.05	4	For	0		Off	89	9	0	Closed	Idle	Off
03/07	09:17:26	73	4073	800.05	5	For	0		Off	89	9	0	Closed	Idle	Off
03/07	09:17:25	73	4082	800.05	5	For	0		Off	89	6	0	Closed	Idle	Off
03/07	09:17:24	73	4090	800.06	6	For	0		Off	89	3	0	Closed	Idle	Off
03/07	09:17:23	73	4100	800.06	6	For	0		Off	89	0	0	Closed	Idle	Off
03/07	09:17:22	73	4110	800.06	6	For	0		Off	89	0	0	Closed	Idle	Off
03/07	09:17:21	73	4120	800.06	6	For	0		Off	89	0	0	Closed	Idle	Off
03/07	09:17:20	73	4129	800.06	6	For	0		Off	89	0	0	Closed	Idle	Off
03/07	09:17:19	73	4139	800.07	6	For	0		Off	89	0	0	Closed	Idle	Off
03/07	09:17:18	73	4149	800.07	6	For	0		Off	89	0	0	Closed	Idle	Off
03/07	09:17:17	73	4159	800.07	6	For	0		Off	89	0	0	Closed	Idle	Off
03/07	09:17:16	73	4168	800.07	6	For	0		Off	89	0	0	Closed	Idle	Off
03/07	09:17:15	73	4178	800.07	6	For	0		Off	89	0	0	Closed	Idle	Off
03/07	09:17:14	73	4188	800.07	6	For	0		Off	89	0	0	Closed	Idle	Off
03/07	09:17:13	73	4197	800.08	6	For	0		Off	89	0	0	Closed	Idle	Off
03/07	09:17:12	73	4207	800.08	6	For	0		Off	89	0	0	Closed	Idle	Off
03/07	09:17:11	73	4217	800.08	6	For	0		Off	89	0	0	Closed	Idle	Off
03/07	09:17:10	73	4227	800.08	6	For	0		Off	89	0	0	Closed	Idle	Off
03/07	09:17:09	73	4236	800.08	7	For	0		Off	89	0	0	Closed	Idle	Off
03/07	09:17:08	73	4246	800.09	7	For	7		Off	89	0	0	Closed	Idle	Off
03/07	09:17:07	73	4257	800.09	7	For	7		Off	89	0	0	Closed	Idle	Off
03/07	09:17:06	73	4268	800.09	7	For	8		Off	89	0	0	Closed	T1	Off
03/07	09:17:05	73	4278	800.09	7	For	8		Off	89	0	0	Closed	T1	Off
03/07	09:17:04	73	4289	800.09	7	For	8		Off	89	0	0	Closed	T1	Off
03/07	09:17:03	73	4300	800.10	7	For	8		Off	89	0	0	Closed	T1	Off
03/07	09:17:02	73	4310	800.10	7	For	8		Off	89	0	0	Closed	T1	Off
03/07	09:17:01	73	4321	800.10	7	For	8		Off	89	0	0	Closed	T1	Off
03/07	09:17:00	73	4331	800.10	7	For	8		Off	89	0	0	Closed	T1	Off
03/07	09:16:59	73	4342	800.10	7	For	8		Off	89	0	0	Closed	T1	Off
03/07	09:16:58	73	4352	800.11	7	For	8		Off	89	0	0	Closed	T1	Off
03/07	09:16:57	73	4363	800.11	7	For	8		Off	89	0	0	Closed	T1	Off
03/07	09:16:56	73	4374	800.11	7	For	8		Off	89	0	0	Closed	T1	Off
03/07	09:16:55	73	4385	800.11	7	For	8		Off	89	0	0	Closed	T1	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:16:54	73	4395	800.11	7	For	8		Off	89	0	0	Closed	T1	Off
03/07	09:16:53	73	4406	800.12	7	For	8		Off	89	0	0	Closed	T1	Off
03/07	09:16:52	73	4417	800.12	7	For	8		Off	89	0	0	Closed	T1	Off
03/07	09:16:51	73	4427	800.12	7	For	8		Off	89	0	0	Closed	T1	Off
03/07	09:16:50	73	4438	800.12	7	For	8		Off	89	0	0	Closed	T1	Off
03/07	09:16:49	73	4448	800.12	7	For	8		Off	89	0	0	Closed	T1	Off
03/07	09:16:48	73	4459	800.13	7	For	10		Off	89	0	0	Closed	T1	Off
03/07	09:16:47	73	4469	800.13	7	For	15		Off	89	0	0	Closed	T1	Off
03/07	09:16:46	73	4480	800.13	6	For	20		Off	89	0	0	Closed	T1	Off
03/07	09:16:45	73	4491	800.13	6	For	21		Off	89	0	0	Closed	T2	Off
03/07	09:16:44	73	4500	800.13	6	For	21		Off	89	0	0	Closed	T2	Off
03/07	09:16:43	73	4511	800.14	6	For	21		Off	89	0	0	Closed	T2	Off
03/07	09:16:42	73	4521	800.14	6	For	21		Off	89	0	0	Closed	T2	Off
03/07	09:16:41	73	4531	800.14	6	For	21		Off	89	0	0	Closed	T2	Off
03/07	09:16:40	73	4541	800.14	6	For	21		Off	89	0	0	Closed	T2	Off
03/07	09:16:39	73	4551	800.14	6	For	21		Off	89	0	0	Closed	T2	Off
03/07	09:16:38	73	4561	800.15	5	For	21		Off	89	0	0	Closed	T2	Off
03/07	09:16:37	73	4570	800.15	5	For	23		Off	89	0	0	Closed	T2	Off
03/07	09:16:36	73	4579	800.15	5	For	23		Off	89	0	0	Closed	T2	Off
03/07	09:16:35	73	4589	800.15	5	For	23		Off	89	0	0	Closed	T2	Off
03/07	09:16:34	73	4597	800.15	5	For	23		Off	89	0	0	Closed	T2	Off
03/07	09:16:33	73	4607	800.15	5	For	23		Off	89	0	0	Closed	T2	Off
03/07	09:16:32	73	4616	800.16	5	For	23		Off	89	0	0	Closed	T2	Off
03/07	09:16:31	73	4625	800.16	5	For	23		Off	89	0	0	Closed	T2	Off
03/07	09:16:30	73	4634	800.16	5	For	23		Off	89	0	0	Closed	T2	Off
03/07	09:16:29	73	4642	800.16	5	For	25		Off	89	0	0	Closed	T2	Off
03/07	09:16:28	73	4651	800.16	5	For	25		Off	89	0	0	Closed	T2	Off
03/07	09:16:27	73	4659	800.16	5	For	25		Off	89	0	0	Closed	T2	Off
03/07	09:16:26	73	4667	800.17	5	For	25		Off	89	0	0	Closed	T2	Off
03/07	09:16:25	73	4675	800.17	5	For	27		Off	89	0	0	Closed	T2	Off
03/07	09:16:24	73	4682	800.17	5	For	27		Off	89	0	0	Closed	T2	Off
03/07	09:16:23	73	4690	800.17	4	For	27		Off	89	0	0	Closed	T2	Off
03/07	09:16:22	73	4697	800.17	4	For	29		Off	89	0	0	Closed	T2	Off
03/07	09:16:21	73	4704	800.17	4	For	29		Off	89	0	0	Closed	T2	Off
03/07	09:16:20	73	4712	800.17	4	For	31		Off	89	0	0	Closed	T2	Off
03/07	09:16:19	73	4718	800.18	4	For	33		Off	89	0	0	Closed	T2	Off
03/07	09:16:18	73	4725	800.18	4	For	35		Off	89	0	0	Closed	T2	Off
03/07	09:16:17	73	4731	800.18	4	For	35		Off	89	0	0	Closed	T2	Off
03/07	09:16:16	73	4737	800.18	3	For	37		Off	89	0	0	Closed	T2	Off
03/07	09:16:15	73	4742	800.18	3	For	40		Off	89	0	0	Closed	T2	Off
03/07	09:16:14	73	4747	800.18	3	For	44		Off	89	0	0	Closed	T2	Off
03/07	09:16:13	73	4752	800.18	3	For	49		Off	89	0	0	Closed	T2	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi				Excit
03/07	09:16:12	73	4757	800.18	3	For	49		Off	89	0	0	Closed	T2	Off
03/07	09:16:11	73	4762	800.18	1	For	49		Off	89	0	0	Closed	T2	Off
03/07	09:16:10	73	4765	800.18	1	For	51		Off	89	0	0	Closed	T2	Off
03/07	09:16:09	73	4769	800.18	1	For	51		Off	89	0	0	Closed	T2	Off
03/07	09:16:08	73	4771	800.19	1	For	51		Off	89	0	0	Closed	T2	Off
03/07	09:16:07	73	4775	800.19	1	For	51		Off	89	0	0	Closed	T2	Off
03/07	09:16:06	73	4777	800.19	1	For	51		Off	89	0	0	Closed	T2	Off
03/07	09:16:05	73	4779	800.19	1	For	51		Off	89	2	0	Closed	T2	Off
03/07	09:16:04	73	4781	800.19	0	For	51		Off	89	2	0	Closed	T2	Off
03/07	09:16:03	73	4781	800.19	0	For	51		Off	89	8	0	Closed	T2	Off
03/07	09:16:02	73	4782	800.19	0	For	50		Off	89	11	0	Closed	T2	Off
03/07	09:16:01	73	4782	800.19	0	For	50		Off	89	11	0	Closed	T2	Off
03/07	09:16:00	73	4782	800.19	0	For	41		Off	89	12	0	Closed	T2	Off
03/07	09:15:59	73	4782	800.19	0	For	18		Off	89	11	0	Closed	T2	Off
03/07	09:15:58	73	4782	800.19	0	For	0		Off	89	10	0	Closed	T2	Off
03/07	09:15:57	73	4782	800.19	0	For	0		Off	89	10	0	Closed	T1	Off
03/07	09:15:56	73	4782	800.19	0	For	0		Off	89	10	0	Closed	T1	Off
03/07	09:15:55	73	4782	800.19	0	For	0		Off	89	23	0	Closed	T1	Off
03/07	09:15:54	73	4782	800.19	0	For	0		Off	89	46	0	Closed	Idle	Off
03/07	09:15:53	73	4782	800.19	0	For	0		Off	89	65	0	Closed	Idle	Off
03/07	09:15:52	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:15:51	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:15:50	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:15:49	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:15:48	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:15:47	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:15:46	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:15:45	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:15:44	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:15:43	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:15:42	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:15:41	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:15:40	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:15:39	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:15:38	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:15:37	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:15:36	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:15:35	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:15:34	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:15:33	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:15:32	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:15:31	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:15:30	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:29	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:28	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:27	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:26	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:25	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:24	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:23	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:22	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:21	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:20	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:19	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:18	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:17	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:16	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:15	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:14	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:13	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:12	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:11	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:10	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:09	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:08	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:07	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:06	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:05	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:04	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:03	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:02	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:01	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:15:00	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:59	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:58	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:57	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:56	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:55	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:54	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:53	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:52	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:51	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:50	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:49	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:14:48	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:47	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:46	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:45	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:44	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:43	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:42	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:41	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:40	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:39	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:38	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:37	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:36	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:35	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:34	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:33	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:32	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:31	73	4782	800.19	0	For	0	Off	89	71	0	Closed	Idle	Off	
03/07	09:14:30	73	4782	800.19	0	For	0	Off	87	71	0	Closed	Idle	Off	
03/07	09:14:29	73	4782	800.19	0	For	0	Off	87	71	0	Closed	Idle	Off	
03/07	09:14:28	73	4782	800.19	0	For	0	Off	87	71	0	Closed	Idle	Off	
03/07	09:14:27	73	4782	800.19	0	For	0	Off	87	71	0	Closed	Idle	Off	
03/07	09:14:26	73	4782	800.19	0	For	0	Off	87	71	0	Closed	Idle	Off	
03/07	09:14:25	73	4782	800.19	0	For	0	Off	87	71	0	Closed	Idle	Off	
03/07	09:14:24	73	4782	800.19	0	For	0	Off	87	71	0	Closed	Idle	Off	
03/07	09:14:23	73	4782	800.19	0	For	0	Off	87	71	0	Closed	Idle	Off	
03/07	09:14:22	73	4782	800.19	0	For	0	Off	87	71	0	Closed	Idle	Off	
03/07	09:14:21	73	4782	800.19	0	For	0	Off	87	71	0	Closed	Idle	Off	
03/07	09:14:20	73	4782	800.19	0	For	0	Off	87	71	0	Closed	Idle	Off	
03/07	09:14:19	73	4782	800.19	0	For	0	Off	85	71	0	Closed	Idle	Off	
03/07	09:14:18	73	4782	800.19	0	For	0	Off	85	71	0	Closed	Idle	Off	
03/07	09:14:17	73	4782	800.19	0	For	0	Off	83	71	0	Closed	Idle	Off	
03/07	09:14:16	73	4782	800.19	0	For	0	Off	83	71	0	Closed	Idle	Off	
03/07	09:14:15	73	4782	800.19	0	For	0	Off	81	71	0	Closed	Idle	Off	
03/07	09:14:14	73	4782	800.19	0	For	0	Off	79	71	0	Closed	Idle	Off	
03/07	09:14:13	73	4782	800.19	0	For	0	Off	79	71	0	Closed	Idle	Off	
03/07	09:14:12	73	4782	800.19	0	For	0	Off	79	71	0	Closed	Idle	Off	
03/07	09:14:11	73	4782	800.19	0	For	0	Off	79	71	0	Closed	Idle	Off	
03/07	09:14:10	73	4782	800.19	0	For	0	Off	81	72	0	Closed	Idle	Off	
03/07	09:14:09	73	4782	800.19	0	For	0	Off	81	72	0	Closed	Idle	Off	
03/07	09:14:08	73	4782	800.19	0	For	0	Off	83	72	0	Closed	Idle	Off	
03/07	09:14:07	73	4782	800.19	0	For	0	Off	83	72	0	Closed	Idle	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:14:06	73	4782	800.19	0	For	0		Off	83	72	0	Closed	Idle	Off
03/07	09:14:05	73	4782	800.19	0	For	0		Off	85	70	0	Closed	Idle	Off
03/07	09:14:04	73	4782	800.19	0	For	0		Off	85	70	0	Closed	Idle	Off
03/07	09:14:03	73	4782	800.19	0	For	0		Off	87	70	0	Closed	Idle	Off
03/07	09:14:02	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:14:01	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:14:00	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:13:59	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:13:58	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:13:57	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:13:56	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:13:55	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:13:54	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:13:53	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:13:52	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:13:51	73	4782	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:13:50	73	4782	800.19	0	For	0		Off	89	69	0	Closed	Idle	Off
03/07	09:13:49	73	4782	800.19	0	For	0		Off	89	69	0	Closed	Idle	Off
03/07	09:13:48	73	4782	800.19	0	For	0		Off	89	67	0	Closed	Idle	Off
03/07	09:13:47	73	4782	800.19	0	For	0		Off	89	65	0	Closed	Idle	Off
03/07	09:13:46	73	4782	800.19	0	For	0		Off	89	63	0	Closed	Idle	Off
03/07	09:13:45	73	4782	800.19	0	For	0		Off	89	61	0	Closed	Idle	Off
03/07	09:13:44	73	4782	800.19	0	For	0		Off	89	61	0	Closed	Idle	Off
03/07	09:13:43	73	4782	800.19	0	For	0		Off	89	58	0	Closed	Idle	Off
03/07	09:13:42	73	4782	800.19	0	For	0		Off	89	56	0	Closed	Idle	Off
03/07	09:13:41	73	4782	800.19	0	For	0		Off	89	54	0	Closed	Idle	Off
03/07	09:13:40	73	4782	800.19	0	For	0		Off	89	48	0	Closed	Idle	Off
03/07	09:13:39	73	4782	800.19	0	For	0		Off	89	38	0	Closed	Idle	Off
03/07	09:13:38	73	4783	800.19	0	For	0		Off	89	14	0	Closed	Idle	Off
03/07	09:13:37	73	4783	800.19	0	For	0		Off	89	0	0	Closed	Idle	Off
03/07	09:13:36	73	4783	800.19	0	For	9		Off	89	0	0	Closed	Idle	Off
03/07	09:13:35	73	4783	800.19	0	For	14		Off	89	0	0	Closed	Idle	Off
03/07	09:13:34	73	4783	800.19	0	For	14		Off	89	0	0	Closed	T1	Off
03/07	09:13:33	73	4783	800.19	0	For	14		Off	89	0	0	Closed	T1	Off
03/07	09:13:32	73	4783	800.19	0	For	14		Off	89	0	0	Closed	T1	Off
03/07	09:13:31	73	4784	800.19	0	For	14		Off	89	0	0	Closed	T1	Off
03/07	09:13:30	73	4784	800.19	0	For	14		Off	89	0	0	Closed	T1	Off
03/07	09:13:29	73	4784	800.19	0	For	14		Off	89	0	0	Closed	T1	Off
03/07	09:13:28	73	4784	800.19	0	For	14		Off	89	0	0	Closed	T1	Off
03/07	09:13:27	73	4784	800.19	0	For	5		Off	89	1	0	Closed	T1	Off
03/07	09:13:26	73	4784	800.19	0	For	0		Off	89	2	0	Closed	T1	Off
03/07	09:13:25	73	4784	800.19	0	For	0		Off	89	4	0	Closed	T1	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:13:24	73	4784	800.19	0	For	0	Off	89	9	0		Closed	Idle	Off
03/07	09:13:23	73	4784	800.19	0	Rev	0	Off	89	8	0		Closed	Idle	Off
03/07	09:13:22	73	4784	800.19	0	Rev	0	Off	89	8	0		Closed	Idle	Off
03/07	09:13:21	73	4784	800.19	0	Rev	0	Off	89	13	0		Closed	Idle	Off
03/07	09:13:20	73	4784	800.19	0	Rev	0	Off	89	36	0		Closed	Idle	Off
03/07	09:13:19	73	4784	800.19	0	Rev	0	Off	89	34	0		Closed	Idle	Off
03/07	09:13:18	73	4784	800.19	0	Rev	0	Off	89	21	0		Closed	Idle	Off
03/07	09:13:17	73	4785	800.19	1	Rev	0	Off	89	17	0		Closed	Idle	Off
03/07	09:13:16	73	4787	800.19	1	Rev	0	Off	89	10	0		Closed	Idle	Off
03/07	09:13:15	73	4789	800.19	1	Rev	0	Off	89	7	0		Closed	Idle	Off
03/07	09:13:14	73	4791	800.19	1	Rev	0	Off	89	4	0		Closed	Idle	Off
03/07	09:13:13	73	4794	800.19	1	Rev	0	Off	89	0	0		Closed	Idle	Off
03/07	09:13:12	73	4796	800.19	1	Rev	0	Off	89	0	0		Closed	Idle	Off
03/07	09:13:11	73	4798	800.19	2	Rev	12	Off	89	0	0		Closed	Idle	Off
03/07	09:13:10	73	4801	800.18	1	Rev	36	Off	89	0	0		Closed	Idle	Off
03/07	09:13:09	73	4803	800.18	1	Rev	42	Off	89	0	0		Closed	T2	Off
03/07	09:13:08	73	4806	800.18	1	Rev	47	Off	89	2	0		Closed	T2	Off
03/07	09:13:07	73	4809	800.18	1	Rev	47	Off	89	2	0		Closed	T2	Off
03/07	09:13:06	73	4811	800.18	0	Rev	45	Off	89	6	0		Closed	T2	Off
03/07	09:13:05	73	4811	800.18	0	Rev	17	Off	89	11	0		Closed	T2	Off
03/07	09:13:04	73	4812	800.18	0	Rev	14	Off	89	11	0		Closed	T2	Off
03/07	09:13:03	73	4812	800.18	0	Rev	14	Off	89	11	0		Closed	T1	Off
03/07	09:13:02	73	4812	800.18	0	Rev	14	Off	89	11	0		Closed	T1	Off
03/07	09:13:01	73	4812	800.18	0	Rev	10	Off	89	11	0		Closed	T1	Off
03/07	09:13:00	73	4812	800.18	0	Rev	0	Off	89	10	0		Closed	T1	Off
03/07	09:12:59	73	4812	800.18	0	Rev	0	Off	89	10	0		Closed	T1	Off
03/07	09:12:58	73	4812	800.18	0	Rev	0	Off	89	19	0		Closed	T1	Off
03/07	09:12:57	73	4812	800.18	0	Rev	0	Off	89	42	0		Closed	T1	Off
03/07	09:12:56	73	4812	800.18	0	Rev	0	Off	89	66	0		Closed	Idle	Off
03/07	09:12:55	73	4812	800.18	0	For	0	Off	89	71	0		Closed	Idle	Off
03/07	09:12:54	73	4812	800.18	0	For	0	Off	89	71	0		Closed	Idle	Off
03/07	09:12:53	73	4812	800.18	0	For	0	Off	89	71	0		Closed	Idle	Off
03/07	09:12:52	73	4812	800.18	0	For	0	Off	89	71	0		Closed	Idle	Off
03/07	09:12:51	73	4812	800.18	0	For	0	Off	89	71	0		Closed	Idle	Off
03/07	09:12:50	73	4812	800.18	0	For	0	Off	89	71	0		Closed	Idle	Off
03/07	09:12:49	73	4812	800.18	0	For	0	Off	89	71	0		Closed	Idle	Off
03/07	09:12:48	73	4812	800.18	0	For	0	Off	89	71	0		Closed	Idle	Off
03/07	09:12:47	73	4812	800.18	0	For	0	Off	89	71	0		Closed	Idle	Off
03/07	09:12:46	73	4812	800.18	0	For	0	Off	89	71	0		Closed	Idle	Off
03/07	09:12:45	73	4812	800.18	0	For	0	Off	89	71	0		Closed	Idle	Off
03/07	09:12:44	73	4812	800.18	0	For	0	Off	89	71	0		Closed	Idle	Off
03/07	09:12:43	73	4812	800.18	0	For	0	Off	89	71	0		Closed	Idle	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:52

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	09:12:42	73	4812	800.18	0	For	0		Off 89	71	0	Closed	Idle	Off	
03/07	09:12:41	73	4812	800.18	0	For	0		Off 89	71	0	Closed	Idle	Off	
03/07	09:12:40	73	4812	800.18	0	For	0		Off 89	71	0	Closed	Idle	Off	
03/07	09:12:39	73	4812	800.18	0	For	0		Off 89	71	0	Closed	Idle	Off	
03/07	09:12:38	73	4812	800.18	0	For	0		Off 89	71	0	Closed	Idle	Off	
03/07	09:12:37	73	4812	800.18	0	For	0		Off 89	71	0	Closed	Idle	Off	
03/07	09:12:36	73	4812	800.18	0	For	0		Off 89	71	0	Closed	Idle	Off	
03/07	09:12:35	73	4812	800.18	0	For	0		Off 89	71	0	Closed	Idle	Off	
03/07	09:12:34	73	4812	800.18	0	For	0		Off 89	68	0	Closed	Idle	Off	
03/07	09:12:33	73	4812	800.18	0	For	0		Off 89	68	0	Closed	Idle	Off	
03/07	09:12:32	73	4812	800.18	0	For	0		Off 89	64	0	Closed	Idle	Off	
03/07	09:12:31	73	4812	800.18	0	For	0		Off 89	64	0	Closed	Idle	Off	
03/07	09:12:30	73	4812	800.18	0	For	0		Off 89	59	0	Closed	Idle	Off	
03/07	09:12:29	73	4812	800.18	0	For	0		Off 89	59	0	Closed	Idle	Off	
03/07	09:12:28	73	4812	800.18	0	For	0		Off 89	61	0	Closed	Idle	Off	
03/07	09:12:27	73	4812	800.18	0	For	0		Off 89	59	0	Closed	Idle	Off	
03/07	09:12:26	73	4812	800.18	0	For	0		Off 89	53	0	Closed	Idle	Off	
03/07	09:12:25	73	4812	800.18	0	For	0		Off 89	53	0	Closed	Idle	Off	
03/07	09:12:24	73	4812	800.18	0	For	0		Off 89	43	0	Closed	Idle	Off	
03/07	09:12:23	73	4812	800.18	1	For	0		Off 89	19	0	Closed	Idle	Off	
03/07	09:12:22	73	4814	800.18	1	For	0		Off 89	2	0	Closed	Idle	Off	
03/07	09:12:21	73	4817	800.18	1	For	0		Off 89	0	0	Closed	Idle	Off	
03/07	09:12:20	73	4820	800.18	2	For	4		Off 89	0	0	Closed	Idle	Off	
03/07	09:12:19	73	4823	800.18	1	For	33		Off 89	0	0	Closed	Idle	Off	
03/07	09:12:18	73	4826	800.19	1	For	37		Off 89	1	0	Closed	T2	Off	
03/07	09:12:17	73	4829	800.19	1	For	37		Off 89	1	0	Closed	T2	Off	
03/07	09:12:16	73	4832	800.19	1	For	51		Off 89	2	0	Closed	T2	Off	
03/07	09:12:15	73	4835	800.19	0	For	51		Off 89	2	0	Closed	T2	Off	
03/07	09:12:14	73	4837	800.19	0	For	51		Off 89	11	0	Closed	T2	Off	
03/07	09:12:13	73	4838	800.19	0	For	51		Off 89	11	0	Closed	T2	Off	
03/07	09:12:12	73	4838	800.19	0	For	48		Off 89	11	0	Closed	T2	Off	
03/07	09:12:11	73	4838	800.19	0	For	31		Off 89	12	0	Closed	T2	Off	
03/07	09:12:10	73	4839	800.19	0	For	7		Off 89	11	0	Closed	T2	Off	
03/07	09:12:09	73	4839	800.19	0	For	0		Off 89	10	0	Closed	T2	Off	
03/07	09:12:08	73	4839	800.19	0	For	0		Off 89	10	0	Closed	T2	Off	
03/07	09:12:07	73	4839	800.19	0	For	0		Off 89	10	0	Closed	T1	Off	
03/07	09:12:06	73	4839	800.19	0	For	0		Off 89	25	0	Closed	Idle	Off	
03/07	09:12:05	73	4839	800.19	0	For	0		Off 89	48	0	Closed	Idle	Off	
03/07	09:12:04	73	4839	800.19	0	For	0		Off 89	71	0	Closed	Idle	Off	
03/07	09:12:03	73	4839	800.19	0	For	0		Off 89	71	0	Closed	Idle	Off	
03/07	09:12:02	73	4839	800.19	0	For	0		Off 89	71	0	Closed	Idle	Off	
03/07	09:12:01	73	4839	800.19	0	For	0		Off 89	71	0	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:12:00	73	4839	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:11:59	73	4839	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:11:58	73	4839	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:11:57	73	4839	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:11:56	73	4839	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:11:55	73	4839	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:11:54	73	4839	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:11:53	73	4839	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:11:52	73	4839	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:11:51	73	4839	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:11:50	73	4839	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:11:49	73	4839	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:11:48	73	4839	800.19	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:11:47	73	4839	800.19	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:11:46	73	4839	800.19	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:11:45	73	4839	800.19	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:11:44	73	4839	800.19	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:11:43	73	4839	800.19	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:11:42	73	4839	800.19	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:11:41	73	4839	800.19	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:11:40	73	4839	800.19	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:11:39	73	4839	800.19	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:11:38	73	4839	800.19	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:11:37	73	4839	800.19	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:11:36	73	4839	800.19	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:11:35	73	4839	800.19	0	For	0		Off	87	71	0	Closed	Idle	Off
03/07	09:11:34	73	4839	800.19	0	For	0		Off	85	71	0	Closed	Idle	Off
03/07	09:11:33	73	4839	800.19	0	For	0		Off	85	71	0	Closed	Idle	Off
03/07	09:11:32	73	4839	800.19	0	For	0		Off	85	71	0	Closed	Idle	Off
03/07	09:11:31	73	4839	800.19	0	For	0		Off	83	71	0	Closed	Idle	Off
03/07	09:11:30	73	4839	800.19	0	For	0		Off	83	71	0	Closed	Idle	Off
03/07	09:11:29	73	4839	800.19	0	For	0		Off	81	71	0	Closed	Idle	Off
03/07	09:11:28	73	4839	800.19	0	For	0		Off	81	71	0	Closed	Idle	Off
03/07	09:11:27	73	4839	800.19	0	For	0		Off	81	71	0	Closed	Idle	Off
03/07	09:11:26	73	4839	800.19	0	For	0		Off	81	71	0	Closed	Idle	Off
03/07	09:11:25	73	4839	800.19	0	For	0		Off	81	71	0	Closed	Idle	Off
03/07	09:11:24	73	4839	800.19	0	For	0		Off	81	71	0	Closed	Idle	Off
03/07	09:11:23	73	4839	800.19	0	For	0		Off	83	72	0	Closed	Idle	Off
03/07	09:11:22	73	4839	800.19	0	For	0		Off	83	72	0	Closed	Idle	Off
03/07	09:11:21	73	4839	800.19	0	For	0		Off	83	72	0	Closed	Idle	Off
03/07	09:11:20	73	4839	800.19	0	For	0		Off	86	72	0	Closed	Idle	Off
03/07	09:11:19	73	4839	800.19	0	For	0		Off	86	72	0	Closed	Idle	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:52

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:11:18	73	4839	800.19	0	For	0		Off	88	72	0	Closed	Idle	Off
03/07	09:11:17	73	4839	800.19	0	For	0		Off	88	72	0	Closed	Idle	Off
03/07	09:11:16	73	4839	800.19	0	For	0		Off	88	72	0	Closed	Idle	Off
03/07	09:11:15	73	4839	800.19	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:11:14	73	4839	800.19	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:11:13	73	4839	800.19	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:11:12	73	4839	800.19	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:11:11	73	4839	800.19	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:11:10	73	4839	800.19	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:11:09	73	4839	800.19	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:11:08	73	4839	800.19	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:11:07	73	4839	800.19	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:11:06	73	4839	800.19	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:11:05	73	4839	800.19	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:11:04	73	4839	800.19	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:11:03	73	4839	800.19	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:11:02	73	4839	800.19	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:11:01	73	4839	800.19	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:11:00	73	4839	800.19	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:10:59	73	4839	800.19	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:10:58	73	4839	800.19	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:10:57	73	4839	800.19	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:10:56	73	4839	800.19	0	For	0		Off	89	68	0	Closed	Idle	Off
03/07	09:10:55	73	4839	800.19	0	For	0		Off	89	65	0	Closed	Idle	Off
03/07	09:10:54	73	4839	800.19	0	For	0		Off	89	65	0	Closed	Idle	Off
03/07	09:10:53	73	4839	800.19	0	For	0		Off	89	65	0	Closed	Idle	Off
03/07	09:10:52	73	4839	800.19	0	For	0		Off	89	60	0	Closed	Idle	Off
03/07	09:10:51	73	4839	800.19	0	For	0		Off	89	60	0	Closed	Idle	Off
03/07	09:10:50	73	4839	800.19	0	For	0		Off	89	54	0	Closed	Idle	Off
03/07	09:10:49	73	4839	800.19	0	For	0		Off	89	51	0	Closed	Idle	Off
03/07	09:10:48	73	4839	800.19	0	For	0		Off	89	43	0	Closed	Idle	Off
03/07	09:10:47	73	4839	800.19	0	For	0		Off	89	22	0	Closed	Idle	Off
03/07	09:10:46	73	4839	800.19	0	For	0		Off	89	4	0	Closed	Idle	Off
03/07	09:10:45	73	4839	800.19	0	For	1		Off	89	0	0	Closed	Idle	Off
03/07	09:10:44	73	4839	800.19	0	For	12		Off	89	0	0	Closed	Idle	Off
03/07	09:10:43	73	4839	800.19	0	For	47		Off	89	0	0	Closed	Idle	Off
03/07	09:10:42	73	4839	800.19	0	For	47		Off	89	0	0	Closed	T2	Off
03/07	09:10:41	73	4839	800.19	0	For	29		Off	89	0	0	Closed	T2	Off
03/07	09:10:40	73	4840	800.19	0	For	14		Off	89	1	0	Closed	T2	Off
03/07	09:10:39	73	4840	800.19	0	For	14		Off	89	2	0	Closed	T1	Off
03/07	09:10:38	73	4841	800.19	0	For	14		Off	89	5	0	Closed	T1	Off
03/07	09:10:37	73	4841	800.19	0	For	14		Off	89	10	0	Closed	T1	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:52

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	09:10:36	73	4841	800.19	0	For	14		Off 89	10	0		Closed	T1	Off
03/07	09:10:35	73	4841	800.19	0	For	14		Off 89	10	0		Closed	T1	Off
03/07	09:10:34	73	4841	800.19	0	For	14		Off 89	8	0		Closed	T1	Off
03/07	09:10:33	73	4841	800.19	0	For	14		Off 89	8	0		Closed	T1	Off
03/07	09:10:32	73	4841	800.19	0	For	13		Off 89	12	0		Closed	T1	Off
03/07	09:10:31	73	4841	800.19	0	For	1		Off 89	32	0		Closed	T1	Off
03/07	09:10:30	73	4841	800.19	0	For	0		Off 89	52	0		Closed	T1	Off
03/07	09:10:29	73	4841	800.19	0	For	0		Off 89	54	0		Closed	T1	Off
03/07	09:10:28	73	4841	800.19	0	For	0		Off 89	52	0		Closed	Idle	Off
03/07	09:10:27	73	4841	800.19	0	For	0		Off 89	39	0		Closed	Idle	Off
03/07	09:10:26	73	4841	800.19	0	Rev	0		Off 89	15	0		Closed	Idle	Off
03/07	09:10:25	73	4842	800.19	0	Rev	0		Off 89	0	0		Closed	Idle	Off
03/07	09:10:24	73	4843	800.19	1	Rev	0		Off 89	0	0		Closed	Idle	Off
03/07	09:10:23	73	4844	800.19	0	Rev	0		Off 89	2	0		Closed	Idle	Off
03/07	09:10:22	73	4845	800.19	1	Rev	0		Off 89	5	0		Closed	Idle	Off
03/07	09:10:21	73	4848	800.19	1	Rev	1		Off 89	0	0		Closed	Idle	Off
03/07	09:10:20	73	4849	800.19	1	Rev	1		Off 89	0	0		Closed	Idle	Off
03/07	09:10:19	73	4851	800.19	1	Rev	1		Off 89	0	0		Closed	Idle	Off
03/07	09:10:18	73	4853	800.19	1	Rev	1		Off 89	0	0		Closed	Idle	Off
03/07	09:10:17	73	4855	800.19	1	Rev	1		Off 89	0	0		Closed	Idle	Off
03/07	09:10:16	73	4856	800.19	1	Rev	1		Off 89	0	0		Closed	Idle	Off
03/07	09:10:15	73	4858	800.18	1	Rev	1		Off 89	0	0		Closed	Idle	Off
03/07	09:10:14	73	4860	800.18	1	Rev	14		Off 89	0	0		Closed	Idle	Off
03/07	09:10:13	73	4863	800.18	1	Rev	29		Off 89	0	0		Closed	Idle	Off
03/07	09:10:12	73	4865	800.18	1	Rev	32		Off 89	0	0		Closed	T2	Off
03/07	09:10:11	73	4868	800.18	1	Rev	29		Off 89	0	0		Closed	T2	Off
03/07	09:10:10	73	4870	800.18	1	Rev	14		Off 89	0	0		Closed	T2	Off
03/07	09:10:09	73	4871	800.18	1	Rev	12		Off 89	0	0		Closed	T1	Off
03/07	09:10:08	73	4873	800.18	1	Rev	0		Off 89	0	0		Closed	T1	Off
03/07	09:10:07	73	4875	800.18	1	Rev	0		Off 89	0	0		Closed	T1	Off
03/07	09:10:06	73	4877	800.18	1	Rev	1		Off 89	0	0		Closed	Idle	Off
03/07	09:10:05	73	4879	800.18	1	Rev	1		Off 89	0	0		Closed	Idle	Off
03/07	09:10:04	73	4881	800.18	1	Rev	1		Off 89	0	0		Closed	Idle	Off
03/07	09:10:03	73	4883	800.18	1	Rev	1		Off 89	0	0		Closed	Idle	Off
03/07	09:10:02	73	4885	800.18	1	Rev	1		Off 89	0	0		Closed	Idle	Off
03/07	09:10:01	73	4887	800.18	1	Rev	1		Off 89	0	0		Closed	Idle	Off
03/07	09:10:00	73	4889	800.18	1	Rev	1		Off 89	0	0		Closed	Idle	Off
03/07	09:09:59	73	4891	800.18	1	Rev	12		Off 89	0	0		Closed	Idle	Off
03/07	09:09:58	73	4894	800.18	1	Rev	14		Off 89	0	0		Closed	Idle	Off
03/07	09:09:57	73	4896	800.18	1	Rev	14		Off 89	0	0		Closed	T1	Off
03/07	09:09:56	73	4898	800.18	1	Rev	14		Off 89	0	0		Closed	T1	Off
03/07	09:09:55	73	4900	800.18	1	Rev	14		Off 89	0	0		Closed	T1	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:09:54	73	4901	800.18	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:09:53	73	4903	800.18	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:09:52	73	4905	800.18	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:09:51	73	4907	800.18	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:09:50	73	4908	800.18	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:09:49	73	4911	800.17	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:09:48	73	4912	800.17	1	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:09:47	73	4914	800.17	0	Rev	14		Off	89	0	0	Closed	T1	Off
03/07	09:09:46	73	4914	800.17	0	Rev	14		Off	89	2	0	Closed	T1	Off
03/07	09:09:45	73	4915	800.17	0	Rev	14		Off	89	2	0	Closed	T1	Off
03/07	09:09:44	73	4915	800.17	0	Rev	14		Off	89	8	0	Closed	T1	Off
03/07	09:09:43	73	4916	800.17	0	Rev	14		Off	89	11	0	Closed	T1	Off
03/07	09:09:42	73	4916	800.17	0	Rev	14		Off	89	11	0	Closed	T1	Off
03/07	09:09:41	73	4916	800.17	0	Rev	14		Off	89	11	0	Closed	T1	Off
03/07	09:09:40	73	4916	800.17	0	Rev	14		Off	89	11	0	Closed	T1	Off
03/07	09:09:39	73	4916	800.17	0	Rev	14		Off	89	11	0	Closed	T1	Off
03/07	09:09:38	73	4916	800.17	0	Rev	14		Off	89	11	0	Closed	T1	Off
03/07	09:09:37	73	4916	800.17	0	Rev	14		Off	89	11	0	Closed	T1	Off
03/07	09:09:36	73	4916	800.17	0	Rev	14		Off	89	26	0	Closed	T1	Off
03/07	09:09:35	73	4916	800.17	0	Rev	14		Off	89	47	0	Closed	T1	Off
03/07	09:09:34	73	4916	800.17	0	Rev	13		Off	89	70	0	Closed	T1	Off
03/07	09:09:33	73	4916	800.17	0	Rev	7		Off	89	70	0	Closed	T1	Off
03/07	09:09:32	73	4916	800.17	0	Rev	0		Off	89	70	0	Closed	T1	Off
03/07	09:09:31	73	4916	800.17	0	Rev	0		Off	89	70	0	Closed	T1	Off
03/07	09:09:30	73	4916	800.17	0	Rev	0		Off	89	70	0	Closed	T1	Off
03/07	09:09:29	73	4916	800.17	0	Rev	0		Off	89	70	0	Closed	Idle	Off
03/07	09:09:28	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:27	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:26	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:25	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:24	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:23	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:22	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:21	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:20	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:19	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:18	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:17	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:16	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:15	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:14	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:13	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:09:12	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:11	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:10	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:09	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:08	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:07	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:06	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:05	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:04	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:03	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:02	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:01	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:09:00	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:59	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:58	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:57	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:56	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:55	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:54	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:53	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:52	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:51	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:50	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:49	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:48	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:47	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:46	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:45	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:44	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:43	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:42	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:41	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:40	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:39	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:38	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:37	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:36	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:35	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:34	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:33	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:32	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:31	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:08:30	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:29	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:28	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:27	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:26	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:25	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:24	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:23	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:22	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:21	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:20	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:19	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:18	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:17	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:16	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:15	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:14	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:13	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:12	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:11	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:10	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:09	73	4916	800.17	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:08:08	73	4916	800.17	0	For	0		Off	89	69	0	Closed	Idle	Off
03/07	09:08:07	73	4916	800.17	0	For	0		Off	89	66	0	Closed	Idle	Off
03/07	09:08:06	73	4916	800.17	0	For	0		Off	89	66	0	Closed	Idle	Off
03/07	09:08:05	73	4916	800.17	0	For	0		Off	89	64	0	Closed	Idle	Off
03/07	09:08:04	73	4916	800.17	0	For	0		Off	89	60	0	Closed	Idle	Off
03/07	09:08:03	73	4916	800.17	0	For	0		Off	89	60	0	Closed	Idle	Off
03/07	09:08:02	73	4916	800.17	0	For	0		Off	89	57	0	Closed	Idle	Off
03/07	09:08:01	73	4916	800.17	0	For	0		Off	89	44	0	Closed	Idle	Off
03/07	09:08:00	73	4916	800.17	0	For	0		Off	89	37	0	Closed	Idle	Off
03/07	09:07:59	73	4916	800.17	0	Rev	0		Off	89	54	0	Closed	Idle	Off
03/07	09:07:58	73	4916	800.17	0	Rev	0		Off	89	53	0	Closed	Idle	Off
03/07	09:07:57	73	4916	800.17	0	For	0		Off	89	51	0	Closed	Idle	Off
03/07	09:07:56	73	4916	800.17	0	For	0		Off	89	34	0	Closed	Idle	Off
03/07	09:07:55	73	4916	800.17	1	For	10		Off	89	11	0	Closed	Idle	Off
03/07	09:07:54	73	4917	800.17	1	For	46		Off	89	1	0	Closed	Idle	Off
03/07	09:07:53	73	4919	800.17	1	Rev	50		Off	89	1	0	Closed	Idle	Off
03/07	09:07:52	73	4920	800.17	0	Rev	50		Off	89	2	0	Closed	T2	Off
03/07	09:07:51	73	4922	800.17	0	Rev	46		Off	89	3	0	Closed	T2	Off
03/07	09:07:50	73	4923	800.17	0	Rev	24		Off	89	9	0	Closed	T2	Off
03/07	09:07:49	73	4923	800.17	0	Rev	12		Off	89	9	0	Closed	T2	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:07:48	73	4923	800.17	0	Rev	2		Off	89	9	0	Closed	T1	Off
03/07	09:07:47	73	4923	800.17	0	Rev	0		Off	89	10	0	Closed	T1	Off
03/07	09:07:46	73	4923	800.17	1	Rev	0		Off	89	26	0	Closed	Idle	Off
03/07	09:07:45	73	4925	800.17	1	Rev	0		Off	89	51	0	Closed	Idle	Off
03/07	09:07:44	73	4928	800.17	3	Rev	0		Off	89	40	0	Closed	Idle	Off
03/07	09:07:43	73	4932	800.17	4	Rev	0		Off	89	21	0	Closed	Idle	Off
03/07	09:07:42	73	4938	800.17	4	Rev	0		Off	89	4	0	Closed	Idle	Off
03/07	09:07:41	73	4945	800.17	4	Rev	10		Off	89	0	0	Closed	Idle	Off
03/07	09:07:40	73	4952	800.17	4	Rev	10		Off	89	0	0	Closed	Idle	Off
03/07	09:07:39	73	4959	800.17	4	Rev	11		Off	89	0	0	Closed	T1	Off
03/07	09:07:38	73	4966	800.17	4	Rev	11		Off	89	0	0	Closed	T1	Off
03/07	09:07:37	73	4973	800.16	4	Rev	11		Off	89	0	0	Closed	T1	Off
03/07	09:07:36	73	4979	800.16	4	Rev	11		Off	89	0	0	Closed	T1	Off
03/07	09:07:35	73	4986	800.16	4	Rev	13		Off	89	0	0	Closed	T1	Off
03/07	09:07:34	73	4992	800.16	4	Rev	17		Off	89	0	0	Closed	T1	Off
03/07	09:07:33	73	4998	800.16	4	Rev	20		Off	89	0	0	Closed	T1	Off
03/07	09:07:32	73	5004	800.16	3	Rev	33		Off	89	0	0	Closed	T1	Off
03/07	09:07:31	73	5010	800.16	3	Rev	36		Off	89	0	0	Closed	T2	Off
03/07	09:07:30	73	5015	800.16	3	Rev	38		Off	89	0	0	Closed	T2	Off
03/07	09:07:29	73	5020	800.15	2	Rev	40		Off	89	0	0	Closed	T2	Off
03/07	09:07:28	73	5024	800.15	2	Rev	42		Off	89	1	0	Closed	T2	Off
03/07	09:07:27	73	5027	800.15	1	Rev	52		Off	89	2	0	Closed	T2	Off
03/07	09:07:26	73	5030	800.15	1	Rev	52		Off	89	5	0	Closed	T2	Off
03/07	09:07:25	73	5032	800.15	0	Rev	46		Off	89	11	0	Closed	T2	Off
03/07	09:07:24	73	5033	800.15	0	Rev	33		Off	89	11	0	Closed	T2	Off
03/07	09:07:23	73	5034	800.15	0	Rev	25		Off	89	11	0	Closed	T2	Off
03/07	09:07:22	73	5034	800.15	0	Rev	14		Off	89	12	0	Closed	T2	Off
03/07	09:07:21	73	5034	800.15	0	Rev	14		Off	89	10	0	Closed	T1	Off
03/07	09:07:20	73	5034	800.15	0	Rev	14		Off	89	10	0	Closed	T1	Off
03/07	09:07:19	73	5034	800.15	0	Rev	14		Off	89	10	0	Closed	T1	Off
03/07	09:07:18	73	5034	800.15	0	Rev	8		Off	89	15	0	Closed	T1	Off
03/07	09:07:17	73	5034	800.15	0	Rev	0		Off	89	35	0	Closed	T1	Off
03/07	09:07:16	73	5034	800.15	0	Rev	0		Off	89	60	0	Closed	T1	Off
03/07	09:07:15	73	5034	800.15	0	Rev	0		Off	89	70	0	Closed	T1	Off
03/07	09:07:14	73	5034	800.15	0	Rev	0		Off	89	70	0	Closed	Idle	Off
03/07	09:07:13	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:07:12	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:07:11	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:07:10	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:07:09	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:07:08	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:07:07	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:07:06	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:07:05	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:07:04	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:07:03	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:07:02	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:07:01	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:07:00	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:06:59	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:06:58	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:06:57	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:06:56	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:06:55	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:06:54	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:06:53	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:06:52	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:06:51	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:06:50	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:06:49	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:06:48	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:06:47	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:06:46	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:06:45	73	5034	800.15	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:06:44	73	5034	800.15	0	For	0		Off	89	69	0	Closed	Idle	Off
03/07	09:06:43	73	5034	800.15	0	For	0		Off	89	67	0	Closed	Idle	Off
03/07	09:06:42	73	5034	800.15	0	For	0		Off	89	65	0	Closed	Idle	Off
03/07	09:06:41	73	5034	800.15	0	For	0		Off	89	65	0	Closed	Idle	Off
03/07	09:06:40	73	5034	800.15	0	Rev	0		Off	89	62	0	Closed	Idle	Off
03/07	09:06:39	73	5034	800.15	0	Rev	0		Off	89	58	0	Closed	Idle	Off
03/07	09:06:38	73	5034	800.15	0	Rev	0		Off	89	58	0	Closed	Idle	Off
03/07	09:06:37	73	5034	800.15	0	Rev	0		Off	89	58	0	Closed	Idle	Off
03/07	09:06:36	73	5035	800.15	0	Rev	0		Off	89	47	0	Closed	Idle	Off
03/07	09:06:35	73	5035	800.15	1	Rev	0		Off	89	30	0	Closed	Idle	Off
03/07	09:06:34	73	5038	800.15	2	Rev	0		Off	89	10	0	Closed	Idle	Off
03/07	09:06:33	73	5042	800.15	2	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:06:32	73	5046	800.15	2	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:06:31	73	5050	800.15	2	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:06:30	73	5054	800.15	2	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:06:29	73	5058	800.15	2	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:06:28	73	5062	800.15	2	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:06:27	73	5067	800.15	2	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:06:26	73	5071	800.15	2	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:06:25	73	5075	800.14	2	Rev	0		Off	89	0	0	Closed	Idle	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	09:06:24	73	5080	800.14	2	Rev	0		Off	89	2	0	Closed	Idle	Off
03/07	09:06:23	73	5085	800.14	3	Rev	0		Off	89	2	0	Closed	Idle	Off
03/07	09:06:22	73	5090	800.14	3	Rev	0		Off	89	7	0	Closed	Idle	Off
03/07	09:06:21	73	5095	800.14	4	Rev	0		Off	89	10	0	Closed	Idle	Off
03/07	09:06:20	73	5101	800.14	4	Rev	0		Off	89	14	0	Closed	Idle	Off
03/07	09:06:19	73	5106	800.14	4	Rev	0		Off	89	14	0	Closed	Idle	Off
03/07	09:06:18	73	5114	800.14	4	Rev	0		Off	89	10	0	Closed	Idle	Off
03/07	09:06:17	73	5120	800.14	5	Rev	0		Off	89	10	0	Closed	Idle	Off
03/07	09:06:16	73	5128	800.13	5	Rev	0		Off	89	6	0	Closed	Idle	Off
03/07	09:06:15	73	5135	800.13	5	Rev	0		Off	89	4	0	Closed	Idle	Off
03/07	09:06:14	73	5143	800.13	5	Rev	0		Off	89	2	0	Closed	Idle	Off
03/07	09:06:13	73	5152	800.13	5	Rev	0		Off	89	2	0	Closed	Idle	Off
03/07	09:06:12	73	5160	800.13	5	Rev	0		Off	89	2	0	Closed	Idle	Off
03/07	09:06:11	73	5168	800.13	5	Rev	0		Off	89	8	0	Closed	Idle	Off
03/07	09:06:10	73	5177	800.13	5	Rev	0		Off	89	10	0	Closed	Idle	Off
03/07	09:06:09	73	5185	800.12	6	Rev	0		Off	89	8	0	Closed	Idle	Off
03/07	09:06:08	73	5195	800.12	5	Rev	0		Off	89	5	0	Closed	Idle	Off
03/07	09:06:07	73	5203	800.12	6	Rev	0		Off	89	1	0	Closed	Idle	Off
03/07	09:06:06	73	5213	800.12	6	Rev	4		Off	89	0	0	Closed	Idle	Off
03/07	09:06:05	73	5223	800.12	6	Rev	20		Off	89	0	0	Closed	Idle	Off
03/07	09:06:04	73	5232	800.11	6	Rev	22		Off	89	0	0	Closed	Idle	Off
03/07	09:06:03	73	5242	800.11	6	Rev	21		Off	89	0	0	Closed	T2	Off
03/07	09:06:02	73	5252	800.11	6	Rev	23		Off	89	0	0	Closed	T2	Off
03/07	09:06:01	73	5261	800.11	5	Rev	23		Off	89	0	0	Closed	T2	Off
03/07	09:06:00	73	5270	800.11	5	Rev	24		Off	89	0	0	Closed	T2	Off
03/07	09:05:59	73	5278	800.11	5	Rev	27		Off	89	0	0	Closed	T2	Off
03/07	09:05:58	74	6	800.10	5	Rev	27		Off	89	0	0	Closed	T2	Off
03/07	09:05:57	74	14	800.10	5	Rev	32		Off	88	0	0	Closed	T2	Off
03/07	09:05:56	74	21	800.10	4	Rev	32		Off	88	0	0	Closed	T2	Off
03/07	09:05:55	74	28	800.10	4	Rev	34		Off	88	0	0	Closed	T2	Off
03/07	09:05:54	74	34	800.10	3	Rev	34		Off	88	0	0	Closed	T2	Off
03/07	09:05:53	74	39	800.10	3	Rev	37		Off	88	0	0	Closed	T2	Off
03/07	09:05:52	74	44	800.10	2	Rev	37		Off	88	0	0	Closed	T2	Off
03/07	09:05:51	74	48	800.10	2	Rev	39		Off	88	0	0	Closed	T2	Off
03/07	09:05:50	74	52	800.10	2	Rev	44		Off	88	1	0	Closed	T2	Off
03/07	09:05:49	74	56	800.09	1	Rev	51		Off	88	2	0	Closed	T2	Off
03/07	09:05:48	74	58	800.09	1	Rev	48		Off	88	4	0	Closed	T2	Off
03/07	09:05:47	74	59	800.09	0	Rev	36		Off	88	10	0	Closed	T2	Off
03/07	09:05:46	74	60	800.09	0	Rev	24		Off	88	11	0	Closed	T2	Off
03/07	09:05:45	74	61	800.09	0	Rev	14		Off	88	12	0	Closed	T2	Off
03/07	09:05:44	74	61	800.09	0	Rev	14		Off	88	12	0	Closed	T1	Off
03/07	09:05:43	74	61	800.09	0	Rev	14		Off	89	10	0	Closed	T1	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:05:42	74	61	800.09	0	Rev	14		Off	89	10	0	Closed	T1	Off
03/07	09:05:41	74	61	800.09	0	Rev	14		Off	89	10	0	Closed	T1	Off
03/07	09:05:40	74	61	800.09	0	Rev	13		Off	89	14	0	Closed	T1	Off
03/07	09:05:39	74	61	800.09	0	Rev	0		Off	89	34	0	Closed	T1	Off
03/07	09:05:38	74	61	800.09	0	Rev	0		Off	89	61	0	Closed	T1	Off
03/07	09:05:37	74	61	800.09	0	Rev	0		Off	89	70	0	Closed	T1	Off
03/07	09:05:36	74	61	800.09	0	Rev	0		Off	89	71	0	Closed	Idle	Off
03/07	09:05:35	74	61	800.09	0	Rev	0		Off	89	71	0	Closed	Idle	Off
03/07	09:05:34	74	61	800.09	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:05:33	74	61	800.09	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:05:32	74	61	800.09	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:05:31	74	61	800.09	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:05:30	74	61	800.09	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:05:29	74	61	800.09	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:05:28	74	61	800.09	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:05:27	74	61	800.09	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:05:26	74	61	800.09	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:05:25	74	61	800.09	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:05:24	74	61	800.09	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:05:23	74	61	800.09	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:05:22	74	61	800.09	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:05:21	74	61	800.09	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:05:20	74	61	800.09	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:05:19	74	61	800.09	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:05:18	74	61	800.09	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:05:17	74	61	800.09	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:05:16	74	61	800.09	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:05:15	74	61	800.09	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:05:14	74	61	800.09	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:05:13	74	61	800.09	0	For	0		Off	89	68	0	Closed	Idle	Off
03/07	09:05:12	74	61	800.09	0	For	0		Off	89	65	0	Closed	Idle	Off
03/07	09:05:11	74	61	800.09	0	For	0		Off	89	65	0	Closed	Idle	Off
03/07	09:05:10	74	61	800.09	0	For	0		Off	89	62	0	Closed	Idle	Off
03/07	09:05:09	74	61	800.09	0	For	0		Off	89	62	0	Closed	Idle	Off
03/07	09:05:08	74	61	800.09	0	Rev	0		Off	89	61	0	Closed	Idle	Off
03/07	09:05:07	74	61	800.09	0	Rev	0		Off	89	58	0	Closed	Idle	Off
03/07	09:05:06	74	61	800.09	0	Rev	0		Off	89	54	0	Closed	Idle	Off
03/07	09:05:05	74	61	800.09	0	Rev	0		Off	89	47	0	Closed	Idle	Off
03/07	09:05:04	74	62	800.09	0	Rev	0		Off	89	31	0	Closed	Idle	Off
03/07	09:05:03	74	62	800.09	1	Rev	0		Off	89	13	0	Closed	Idle	Off
03/07	09:05:02	74	64	800.09	2	Rev	0		Off	89	11	0	Closed	Idle	Off
03/07	09:05:01	74	67	800.09	2	Rev	0		Off	89	21	0	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:05:00	74	72	800.09	3	Rev	0		Off	89	23	0	Closed	Idle	Off
03/07	09:04:59	74	77	800.09	4	Rev	0		Off	89	13	0	Closed	Idle	Off
03/07	09:04:58	74	84	800.09	4	Rev	0		Off	89	13	0	Closed	Idle	Off
03/07	09:04:57	74	90	800.09	5	Rev	0		Off	89	13	0	Closed	Idle	Off
03/07	09:04:56	74	98	800.09	5	Rev	0		Off	89	8	0	Closed	Idle	Off
03/07	09:04:55	74	106	800.09	5	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:04:54	74	113	800.08	5	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:04:53	74	121	800.08	5	Rev	2		Off	89	0	0	Closed	Idle	Off
03/07	09:04:52	74	130	800.08	5	Rev	23		Off	89	0	0	Closed	Idle	Off
03/07	09:04:51	74	138	800.08	5	Rev	23		Off	89	0	0	Closed	T2	Off
03/07	09:04:50	74	146	800.08	5	Rev	26		Off	89	0	0	Closed	T2	Off
03/07	09:04:49	74	155	800.08	4	Rev	28		Off	89	0	0	Closed	T2	Off
03/07	09:04:48	74	163	800.07	4	Rev	30		Off	89	0	0	Closed	T2	Off
03/07	09:04:47	74	170	800.07	4	Rev	30		Off	89	0	0	Closed	T2	Off
03/07	09:04:46	74	176	800.07	4	Rev	32		Off	88	0	0	Closed	T2	Off
03/07	09:04:45	74	183	800.07	3	Rev	32		Off	88	0	0	Closed	T2	Off
03/07	09:04:44	74	188	800.07	3	Rev	34		Off	88	0	0	Closed	T2	Off
03/07	09:04:43	74	194	800.07	2	Rev	34		Off	88	0	0	Closed	T2	Off
03/07	09:04:42	74	198	800.07	2	Rev	36		Off	88	0	0	Closed	T2	Off
03/07	09:04:41	74	202	800.07	2	Rev	42		Off	88	0	0	Closed	T2	Off
03/07	09:04:40	74	205	800.07	1	Rev	44		Off	88	1	0	Closed	T2	Off
03/07	09:04:39	74	207	800.07	1	Rev	42		Off	88	2	0	Closed	T2	Off
03/07	09:04:38	74	209	800.07	0	Rev	36		Off	88	3	0	Closed	T2	Off
03/07	09:04:37	74	210	800.07	0	Rev	22		Off	88	10	0	Closed	T2	Off
03/07	09:04:36	74	210	800.07	0	Rev	14		Off	88	11	0	Closed	T2	Off
03/07	09:04:35	74	210	800.07	0	Rev	14		Off	88	12	0	Closed	T1	Off
03/07	09:04:34	74	210	800.07	0	Rev	14		Off	88	12	0	Closed	T1	Off
03/07	09:04:33	74	211	800.07	0	Rev	14		Off	89	10	0	Closed	T1	Off
03/07	09:04:32	74	211	800.07	0	Rev	14		Off	89	10	0	Closed	T1	Off
03/07	09:04:31	74	211	800.07	0	Rev	14		Off	89	10	0	Closed	T1	Off
03/07	09:04:30	74	211	800.07	0	Rev	14		Off	89	18	0	Closed	T1	Off
03/07	09:04:29	74	211	800.07	0	Rev	13		Off	89	31	0	Closed	T1	Off
03/07	09:04:28	74	211	800.07	0	Rev	0		Off	89	59	0	Closed	T1	Off
03/07	09:04:27	74	211	800.07	0	Rev	0		Off	89	70	0	Closed	T1	Off
03/07	09:04:26	74	211	800.07	0	Rev	0		Off	89	70	0	Closed	T1	Off
03/07	09:04:25	74	211	800.07	0	Rev	0		Off	89	70	0	Closed	Idle	Off
03/07	09:04:24	74	211	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:04:23	74	211	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:04:22	74	211	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:04:21	74	211	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:04:20	74	211	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:04:19	74	211	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software		
Recorder	0	Recorder Type	IFC-CSX	WPN 17561 Version 3.14.16.3		
Start Time	Mar 07, 2017 08:42:56				Filename CSXTQ60607Leadloco230.dat	
End Time	Mar 07, 2017 15:12:30					

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:04:18	74	211	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:04:17	74	211	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:04:16	74	211	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:04:15	74	211	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:04:14	74	211	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:04:13	74	211	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:04:12	74	211	800.07	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	09:04:11	74	211	800.07	0	For	0		Off	89	69	0	Closed	Idle	Off
03/07	09:04:10	74	211	800.07	0	For	0		Off	89	69	0	Closed	Idle	Off
03/07	09:04:09	74	211	800.07	0	For	0		Off	89	69	0	Closed	Idle	Off
03/07	09:04:08	74	211	800.07	0	For	0		Off	89	67	0	Closed	Idle	Off
03/07	09:04:07	74	211	800.07	0	For	0		Off	89	63	0	Closed	Idle	Off
03/07	09:04:06	74	211	800.07	0	For	0		Off	89	63	0	Closed	Idle	Off
03/07	09:04:05	74	211	800.07	0	Rev	0		Off	89	64	0	Closed	Idle	Off
03/07	09:04:04	74	211	800.07	0	Rev	0		Off	89	60	0	Closed	Idle	Off
03/07	09:04:03	74	211	800.07	0	Rev	0		Off	89	57	0	Closed	Idle	Off
03/07	09:04:02	74	211	800.07	0	Rev	0		Off	89	53	0	Closed	Idle	Off
03/07	09:04:01	74	211	800.07	0	Rev	0		Off	89	50	0	Closed	Idle	Off
03/07	09:04:00	74	211	800.07	2	Rev	0		Off	89	35	0	Closed	Idle	Off
03/07	09:03:59	74	214	800.06	2	Rev	0		Off	89	11	0	Closed	Idle	Off
03/07	09:03:58	74	218	800.06	3	Rev	0		Off	89	6	0	Closed	Idle	Off
03/07	09:03:57	74	224	800.06	4	Rev	0		Off	89	15	0	Closed	Idle	Off
03/07	09:03:56	74	230	800.06	3	Rev	0		Off	89	19	0	Closed	Idle	Off
03/07	09:03:55	74	235	800.06	4	Rev	0		Off	89	6	0	Closed	Idle	Off
03/07	09:03:54	74	242	800.06	4	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:03:53	74	249	800.06	4	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:03:52	74	256	800.06	4	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:03:51	74	262	800.06	4	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:03:50	74	269	800.05	4	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:03:49	74	276	800.05	4	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:03:48	74	283	800.05	4	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:03:47	74	289	800.05	4	Rev	0		Off	89	0	0	Closed	Idle	Off
03/07	09:03:46	74	297	800.05	4	Rev	7		Off	89	0	0	Closed	Idle	Off
03/07	09:03:45	74	304	800.05	4	Rev	11		Off	89	0	0	Closed	Idle	Off
03/07	09:03:44	74	310	800.05	4	Rev	11		Off	89	0	0	Closed	T1	Off
03/07	09:03:43	74	317	800.05	4	Rev	9		Off	89	0	0	Closed	T1	Off
03/07	09:03:42	74	324	800.04	4	Rev	9		Off	89	0	0	Closed	T1	Off
03/07	09:03:41	74	331	800.04	4	Rev	3		Off	89	0	0	Closed	T1	Off
03/07	09:03:40	74	337	800.04	4	Rev	0		Off	89	0	0	Closed	T1	Off
03/07	09:03:39	74	343	800.04	4	Rev	0		Off	89	0	0	Closed	T1	Off
03/07	09:03:38	74	350	800.04	4	Rev	5		Off	88	0	0	Closed	T1	Off
03/07	09:03:37	74	356	800.04	4	Rev	25		Off	88	0	0	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software		
Recorder	0	Recorder Type	IFC-CSX	WPN 17561 Version 3.14.16.3		
Start Time	Mar 07, 2017 08:42:56				Filename CSXTQ60607Leadloco230.dat	
End Time	Mar 07, 2017 15:12:30					

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:03:36	74	362	800.04	4	Rev	33		Off	88	0	0	Closed	Idle	Off
03/07	09:03:35	74	368	800.04	4	Rev	35		Off	88	0	0	Closed	T2	Off
03/07	09:03:34	74	374	800.03	4	Rev	35		Off	88	0	0	Closed	T2	Off
03/07	09:03:33	74	380	800.03	2	Rev	35		Off	88	0	0	Closed	T2	Off
03/07	09:03:32	74	385	800.03	2	Rev	39		Off	88	0	0	Closed	T2	Off
03/07	09:03:31	74	389	800.03	2	Rev	42		Off	88	1	0	Closed	T2	Off
03/07	09:03:30	74	392	800.03	1	Rev	51		Off	88	2	0	Closed	T2	Off
03/07	09:03:29	74	394	800.03	1	Rev	51		Off	88	4	0	Closed	T2	Off
03/07	09:03:28	74	396	800.03	0	Rev	51		Off	88	10	0	Closed	T2	Off
03/07	09:03:27	74	397	800.03	0	Rev	36		Off	88	11	0	Closed	T2	Off
03/07	09:03:26	74	398	800.03	0	Rev	18		Off	88	12	0	Closed	T2	Off
03/07	09:03:25	74	398	800.03	0	Rev	14		Off	88	11	0	Closed	T2	Off
03/07	09:03:24	74	398	800.03	0	Rev	14		Off	89	10	0	Closed	T1	Off
03/07	09:03:23	74	398	800.03	0	Rev	14		Off	89	10	0	Closed	T1	Off
03/07	09:03:22	74	398	800.03	0	Rev	14		Off	89	10	0	Closed	T1	Off
03/07	09:03:21	74	398	800.03	0	Rev	14		Off	89	15	0	Closed	T1	Off
03/07	09:03:20	74	398	800.03	0	Rev	12		Off	89	35	0	Closed	T1	Off
03/07	09:03:19	74	398	800.03	0	Rev	1		Off	89	62	0	Closed	T1	Off
03/07	09:03:18	74	398	800.03	0	Rev	0		Off	89	72	0	Closed	T1	Off
03/07	09:03:17	74	398	800.03	0	Rev	0		Off	89	72	0	Closed	T1	Off
03/07	09:03:16	74	398	800.03	0	Rev	0		Off	89	70	0	Closed	Idle	Off
03/07	09:03:15	74	398	800.03	0	Rev	0		Off	89	70	0	Closed	Idle	Off
03/07	09:03:14	74	398	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:03:13	74	398	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:03:12	74	398	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:03:11	74	398	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:03:10	74	398	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:03:09	74	398	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:03:08	74	398	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:03:07	74	398	800.03	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:03:06	74	398	800.03	0	For	0		Off	89	67	0	Closed	Idle	Off
03/07	09:03:05	74	398	800.03	0	For	0		Off	89	67	0	Closed	Idle	Off
03/07	09:03:04	74	398	800.03	0	For	0		Off	89	65	0	Closed	Idle	Off
03/07	09:03:03	74	398	800.03	0	For	0		Off	89	63	0	Closed	Idle	Off
03/07	09:03:02	74	398	800.03	0	For	0		Off	89	60	0	Closed	Idle	Off
03/07	09:03:01	74	398	800.03	0	For	0		Off	89	60	0	Closed	Idle	Off
03/07	09:03:00	74	398	800.03	0	For	0		Off	89	60	0	Closed	Idle	Off
03/07	09:02:59	74	398	800.03	0	For	0		Off	89	58	0	Closed	Idle	Off
03/07	09:02:58	74	398	800.03	1	For	0		Off	89	56	0	Closed	Idle	Off
03/07	09:02:57	74	400	800.03	2	For	0		Off	89	48	0	Closed	Idle	Off
03/07	09:02:56	74	404	800.03	4	For	0		Off	89	28	0	Closed	Idle	Off
03/07	09:02:55	74	411	800.03	5	For	0		Off	89	11	0	Closed	Idle	Off

DATA TABLE

Printed on Mar 10, 2017 17:26:52

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:02:54	74	419	800.03	5	For	0		Off	89	15	0	Closed	Idle	Off
03/07	09:02:53	74	427	800.04	5	For	0		Off	89	15	0	Closed	Idle	Off
03/07	09:02:52	74	436	800.04	6	For	0		Off	89	3	0	Closed	Idle	Off
03/07	09:02:51	74	445	800.04	6	For	1		Off	89	0	0	Closed	Idle	Off
03/07	09:02:50	74	454	800.04	6	For	1		Off	89	0	0	Closed	Idle	Off
03/07	09:02:49	74	464	800.04	6	For	1		Off	89	0	0	Closed	Idle	Off
03/07	09:02:48	74	473	800.04	6	For	8		Off	89	0	0	Closed	Idle	Off
03/07	09:02:47	74	483	800.05	6	For	8		Off	89	0	0	Closed	Idle	Off
03/07	09:02:46	74	493	800.05	6	For	8		Off	89	0	0	Closed	T1	Off
03/07	09:02:45	74	503	800.05	6	For	8		Off	89	0	0	Closed	T1	Off
03/07	09:02:44	74	513	800.05	6	For	8		Off	89	0	0	Closed	T1	Off
03/07	09:02:43	74	522	800.05	6	For	5		Off	89	0	0	Closed	T1	Off
03/07	09:02:42	74	533	800.06	6	For	0		Off	89	0	0	Closed	T1	Off
03/07	09:02:41	74	542	800.06	6	For	0		Off	89	0	0	Closed	T1	Off
03/07	09:02:40	74	552	800.06	7	For	0		Off	89	0	0	Closed	T1	Off
03/07	09:02:39	74	563	800.06	7	For	0		Off	88	0	0	Closed	Idle	Off
03/07	09:02:38	74	574	800.06	7	For	0		Off	88	0	0	Closed	Idle	Off
03/07	09:02:37	74	584	800.07	7	For	0		Off	88	0	0	Closed	Idle	Off
03/07	09:02:36	74	595	800.07	7	For	0		Off	88	0	0	Closed	Idle	Off
03/07	09:02:35	74	606	800.07	7	For	0		Off	88	0	0	Closed	Idle	Off
03/07	09:02:34	74	616	800.07	7	For	0		Off	88	0	0	Closed	Idle	Off
03/07	09:02:33	74	627	800.07	7	For	0		Off	88	0	0	Closed	Idle	Off
03/07	09:02:32	74	638	800.08	7	For	0		Off	88	0	0	Closed	Idle	Off
03/07	09:02:31	74	648	800.08	7	For	0		Off	88	0	0	Closed	Idle	Off
03/07	09:02:30	74	659	800.08	7	For	0		Off	88	0	0	Closed	Idle	Off
03/07	09:02:29	74	669	800.08	7	For	0		Off	88	0	0	Closed	Idle	Off
03/07	09:02:28	74	681	800.08	7	For	3		Off	88	0	0	Closed	Idle	Off
03/07	09:02:27	74	692	800.09	7	For	16		Off	88	0	0	Closed	Idle	Off
03/07	09:02:26	74	703	800.09	7	For	16		Off	88	0	0	Closed	Idle	Off
03/07	09:02:25	74	715	800.09	7	For	17		Off	88	0	0	Closed	T2	Off
03/07	09:02:24	74	727	800.09	7	For	17		Off	88	0	0	Closed	T2	Off
03/07	09:02:23	74	738	800.09	7	For	17		Off	88	0	0	Closed	T2	Off
03/07	09:02:22	74	750	800.10	7	For	17		Off	88	0	0	Closed	T2	Off
03/07	09:02:21	74	761	800.10	7	For	19		Off	88	0	0	Closed	T2	Off
03/07	09:02:20	74	771	800.10	7	For	19		Off	88	0	0	Closed	T2	Off
03/07	09:02:19	74	782	800.10	6	For	19		Off	88	0	0	Closed	T2	Off
03/07	09:02:18	74	792	800.10	6	For	20		Off	88	0	0	Closed	T2	Off
03/07	09:02:17	74	802	800.11	6	For	20		Off	88	0	0	Closed	T2	Off
03/07	09:02:16	74	811	800.11	6	For	22		Off	88	0	0	Closed	T2	Off
03/07	09:02:15	74	820	800.11	6	For	22		Off	88	0	0	Closed	T2	Off
03/07	09:02:14	74	830	800.11	5	For	22		Off	88	0	0	Closed	T2	Off
03/07	09:02:13	74	838	800.11	5	For	26		Off	88	0	0	Closed	T2	Off

DATA TABLE

Locomotive 230 (CSX)  
Recorder 0  
Start Time Mar 07, 2017 08:42:56  
End Time Mar 07, 2017 15:12:30

Wheel Size 41.56  
Recorder Type IFC-CSX

WRE Recorder Data Analysis Software  
WPN 17561 Version 3.14.16.3  
Filename CSXTQ60607Leadloco230.dat

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:02:12	74	847	800.12	5	For	28		Off 88	0	0		Closed	T2	Off
03/07	09:02:11	74	854	800.12	4	For	30		Off 88	0	0		Closed	T2	Off
03/07	09:02:10	74	861	800.12	4	For	32		Off 88	0	0		Closed	T2	Off
03/07	09:02:09	74	868	800.12	3	For	32		Off 88	0	0		Closed	T2	Off
03/07	09:02:08	74	874	800.12	3	For	34		Off 88	0	0		Closed	T2	Off
03/07	09:02:07	74	879	800.12	3	For	34		Off 88	0	0		Closed	T2	Off
03/07	09:02:06	74	885	800.12	2	For	34		Off 88	0	0		Closed	T2	Off
03/07	09:02:05	74	888	800.12	2	For	37		Off 88	0	0		Closed	T2	Off
03/07	09:02:04	74	892	800.12	2	For	37		Off 88	0	0		Closed	T2	Off
03/07	09:02:03	74	895	800.12	1	For	37		Off 88	0	0		Closed	T2	Off
03/07	09:02:02	74	897	800.12	1	For	31		Off 88	1	0		Closed	T2	Off
03/07	09:02:01	74	899	800.13	0	For	24		Off 88	2	0		Closed	T2	Off
03/07	09:02:00	74	900	800.13	0	For	16		Off 88	4	0		Closed	T2	Off
03/07	09:01:59	74	900	800.13	0	For	14		Off 88	10	0		Closed	T1	Off
03/07	09:01:58	74	900	800.13	0	For	14		Off 88	12	0		Closed	T1	Off
03/07	09:01:57	74	900	800.13	0	For	14		Off 88	12	0		Closed	T1	Off
03/07	09:01:56	74	900	800.13	0	For	14		Off 88	12	0		Closed	T1	Off
03/07	09:01:55	74	900	800.13	0	For	14		Off 88	10	0		Closed	T1	Off
03/07	09:01:54	74	900	800.13	0	For	14		Off 88	10	0		Closed	T1	Off
03/07	09:01:53	74	900	800.13	0	For	14		Off 88	10	0		Closed	T1	Off
03/07	09:01:52	74	900	800.13	0	For	10		Off 89	12	0		Closed	T1	Off
03/07	09:01:51	74	900	800.13	0	For	0		Off 89	28	0		Closed	T1	Off
03/07	09:01:50	74	900	800.13	0	For	0		Off 89	54	0		Closed	T1	Off
03/07	09:01:49	74	900	800.13	0	For	0		Off 89	69	0		Closed	T1	Off
03/07	09:01:48	74	900	800.13	0	For	0		Off 89	70	0		Closed	Idle	Off
03/07	09:01:47	74	900	800.13	0	For	0		Off 89	70	0		Closed	Idle	Off
03/07	09:01:46	74	900	800.13	0	For	0		Off 89	70	0		Closed	Idle	Off
03/07	09:01:45	74	900	800.13	0	For	0		Off 89	70	0		Closed	Idle	Off
03/07	09:01:44	74	900	800.13	0	For	0		Off 89	70	0		Closed	Idle	Off
03/07	09:01:43	74	900	800.13	0	For	0		Off 89	70	0		Closed	Idle	Off
03/07	09:01:42	74	900	800.13	0	For	0		Off 89	70	0		Closed	Idle	Off
03/07	09:01:41	74	900	800.13	0	For	0		Off 89	70	0		Closed	Idle	Off
03/07	09:01:40	74	900	800.13	0	For	0		Off 89	70	0		Closed	Idle	Off
03/07	09:01:39	74	900	800.13	0	For	0		Off 89	70	0		Closed	Idle	Off
03/07	09:01:38	74	900	800.13	0	For	0		Off 89	70	0		Closed	Idle	Off
03/07	09:01:37	74	900	800.13	0	For	0		Off 89	70	0		Closed	Idle	Off
03/07	09:01:36	74	900	800.13	0	For	0		Off 89	70	0		Closed	Idle	Off
03/07	09:01:35	74	900	800.13	0	For	0		Off 89	70	0		Closed	Idle	Off
03/07	09:01:34	74	900	800.13	0	For	0		Off 89	70	0		Closed	Idle	Off
03/07	09:01:33	74	900	800.13	0	For	0		Off 89	70	0		Closed	Idle	Off
03/07	09:01:32	74	900	800.13	0	For	0		Off 89	70	0		Closed	Idle	Off
03/07	09:01:31	74	900	800.13	0	For	0		Off 89	70	0		Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:01:30	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:29	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:28	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:27	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:26	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:25	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:24	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:23	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:22	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:21	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:20	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:19	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:18	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:17	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:16	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:15	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:14	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:13	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:12	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:11	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:10	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:09	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:08	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:07	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:06	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:05	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:04	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:03	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:02	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:01	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:01:00	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:59	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:58	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:57	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:56	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:55	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:54	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:53	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:52	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:51	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:50	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:49	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:00:48	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:47	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:46	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:45	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:44	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:43	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:42	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:41	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:40	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:39	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:38	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:37	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:36	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:35	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:34	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:33	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:32	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:31	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:30	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:29	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:28	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:27	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:26	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:25	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:24	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:23	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:22	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:21	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:20	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:19	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:18	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:17	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:16	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:15	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:14	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:13	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:12	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:11	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:10	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:09	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:08	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	09:00:07	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off

DATA TABLE

Locomotive 230 (CSX)  
Recorder 0  
Start Time Mar 07, 2017 08:42:56  
End Time Mar 07, 2017 15:12:30

Wheel Size 41.56  
Recorder Type IFC-CSX

WRE Recorder Data Analysis Software  
WPN 17561 Version 3.14.16.3  
Filename CSXTQ60607Leadloco230.dat

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	09:00:06	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:00:05	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:00:04	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:00:03	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:00:02	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:00:01	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	09:00:00	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:59	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:58	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:57	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:56	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:55	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:54	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:53	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:52	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:51	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:50	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:49	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:48	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:47	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:46	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:45	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:44	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:43	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:42	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:41	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:40	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:39	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:38	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:37	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:36	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:35	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:34	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:33	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:32	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:31	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:30	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:29	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:28	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:27	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:26	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	
03/07	08:59:25	74	900	800.13	0	For	0	Off	89	70	0	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	08:59:24	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:59:23	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:59:22	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:59:21	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:59:20	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:59:19	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:59:18	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:59:17	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:59:16	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:59:15	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:59:14	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:59:13	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:59:12	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:59:11	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:59:10	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:59:09	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:59:08	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:59:07	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:59:06	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:59:05	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:59:04	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:59:03	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:59:02	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:59:01	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:59:00	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:58:59	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:58:58	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:58:57	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:58:56	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:58:55	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:58:54	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:58:53	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:58:52	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:58:51	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:58:50	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:58:49	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:58:48	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:58:47	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:58:46	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:58:45	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:58:44	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:58:43	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	08:58:42	74	900	800.13	0	For	0		Off	89	70	0	Closed	Idle	Off
03/07	08:58:41	74	900	800.13	0	For	0		Off	89	68	0	Closed	Idle	Off
03/07	08:58:40	74	900	800.13	0	For	0		Off	89	65	0	Closed	Idle	Off
03/07	08:58:39	74	900	800.13	0	For	0		Off	89	62	0	Closed	Idle	Off
03/07	08:58:38	74	900	800.13	0	For	0		Off	89	62	0	Closed	Idle	Off
03/07	08:58:37	74	900	800.13	0	For	0		Off	89	62	0	Closed	Idle	Off
03/07	08:58:36	74	900	800.13	0	For	0		Off	89	57	0	Closed	Idle	Off
03/07	08:58:35	74	900	800.13	0	For	0		Off	89	55	0	Closed	Idle	Off
03/07	08:58:34	74	900	800.13	0	For	0		Off	89	53	0	Closed	Idle	Off
03/07	08:58:33	74	901	800.13	1	For	0		Off	89	29	0	Closed	Idle	Off
03/07	08:58:32	74	903	800.13	2	For	0		Off	89	19	0	Closed	Idle	Off
03/07	08:58:31	74	907	800.13	3	For	0		Off	89	21	0	Closed	Idle	Off
03/07	08:58:30	74	912	800.13	3	For	0		Off	89	16	0	Closed	Idle	Off
03/07	08:58:29	74	918	800.13	4	For	0		Off	89	16	0	Closed	Idle	Off
03/07	08:58:28	74	924	800.13	4	For	0		Off	89	13	0	Closed	Idle	Off
03/07	08:58:27	74	931	800.13	5	For	0		Off	89	8	0	Closed	Idle	Off
03/07	08:58:26	74	938	800.13	5	For	0		Off	89	3	0	Closed	Idle	Off
03/07	08:58:25	74	947	800.13	5	For	0		Off	89	0	0	Closed	Idle	Off
03/07	08:58:24	74	955	800.14	5	For	0		Off	89	0	0	Closed	Idle	Off
03/07	08:58:23	74	963	800.14	5	For	0		Off	89	0	0	Closed	Idle	Off
03/07	08:58:22	74	971	800.14	5	For	0		Off	89	0	0	Closed	Idle	Off
03/07	08:58:21	74	979	800.14	5	For	0		Off	89	0	0	Closed	Idle	Off
03/07	08:58:20	74	987	800.14	5	For	0		Off	89	0	0	Closed	Idle	Off
03/07	08:58:19	74	996	800.14	5	For	0		Off	89	0	0	Closed	Idle	Off
03/07	08:58:18	74	1004	800.14	5	For	0		Off	89	0	0	Closed	Idle	Off
03/07	08:58:17	74	1012	800.15	5	For	0		Off	89	0	0	Closed	Idle	Off
03/07	08:58:16	74	1020	800.15	5	For	0		Off	89	0	0	Closed	Idle	Off
03/07	08:58:15	74	1028	800.15	5	For	0		Off	89	0	0	Closed	Idle	Off
03/07	08:58:14	74	1036	800.15	5	For	0		Off	89	0	0	Closed	Idle	Off
03/07	08:58:13	74	1045	800.15	5	For	0		Off	89	0	0	Closed	Idle	Off
03/07	08:58:12	74	1052	800.15	5	For	0		Off	89	0	0	Closed	Idle	Off
03/07	08:58:11	74	1061	800.16	5	For	3		Off	89	0	0	Closed	Idle	Off
03/07	08:58:10	74	1070	800.16	5	For	8		Off	89	0	0	Closed	Idle	Off
03/07	08:58:09	74	1078	800.16	5	For	9		Off	89	0	0	Closed	T1	Off
03/07	08:58:08	74	1087	800.16	5	For	9		Off	89	0	0	Closed	T1	Off
03/07	08:58:07	74	1096	800.16	5	For	9		Off	89	0	0	Closed	T1	Off
03/07	08:58:06	74	1104	800.16	5	For	9		Off	89	0	0	Closed	T1	Off
03/07	08:58:05	74	1112	800.17	5	For	6		Off	89	0	0	Closed	T1	Off
03/07	08:58:04	74	1120	800.17	5	For	0		Off	89	0	0	Closed	T1	Off
03/07	08:58:03	74	1128	800.17	5	For	0		Off	89	0	0	Closed	T1	Off
03/07	08:58:02	74	1136	800.17	5	For	0		Off	89	0	0	Closed	T1	Off
03/07	08:58:01	74	1145	800.17	5	For	1		Off	89	0	0	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	08:58:00	74	1153	800.17	5	For	1		Off	89	0	0	Closed	Idle	Off
03/07	08:57:59	74	1162	800.17	5	For	1		Off	89	0	0	Closed	Idle	Off
03/07	08:57:58	74	1170	800.18	5	For	1		Off	89	0	0	Closed	Idle	Off
03/07	08:57:57	74	1178	800.18	5	For	1		Off	89	0	0	Closed	Idle	Off
03/07	08:57:56	74	1187	800.18	5	For	1		Off	89	0	0	Closed	Idle	Off
03/07	08:57:55	74	1195	800.18	5	For	1		Off	89	0	0	Closed	Idle	Off
03/07	08:57:54	74	1203	800.18	5	For	1		Off	89	0	0	Closed	Idle	Off
03/07	08:57:53	74	1212	800.18	5	For	1		Off	89	0	0	Closed	Idle	Off
03/07	08:57:52	74	1220	800.19	5	For	1		Off	89	0	0	Closed	Idle	Off
03/07	08:57:51	74	1228	800.19	5	For	1		Off	89	0	0	Closed	Idle	Off
03/07	08:57:50	74	1237	800.19	5	For	1		Off	89	0	0	Closed	Idle	Off
03/07	08:57:49	74	1245	800.19	5	For	1		Off	89	0	0	Closed	Idle	Off
03/07	08:57:48	74	1253	800.19	5	For	1		Off	89	0	0	Closed	Idle	Off
03/07	08:57:47	74	1262	800.19	5	For	1		Off	89	0	0	Closed	Idle	Off
03/07	08:57:46	74	1270	800.20	5	For	1		Off	89	0	0	Closed	Idle	Off
03/07	08:57:45	74	1278	800.20	6	For	1		Off	89	0	0	Closed	Idle	Off
03/07	08:57:44	74	1287	800.20	6	For	8		Off	89	0	0	Closed	Idle	Off
03/07	08:57:43	74	1296	800.20	5	For	8		Off	89	0	0	Closed	Idle	Off
03/07	08:57:42	74	1306	800.20	5	For	8		Off	89	0	0	Closed	T1	Off
03/07	08:57:41	74	1314	800.20	5	For	8		Off	89	0	0	Closed	T1	Off
03/07	08:57:40	74	1323	800.21	5	For	8		Off	89	0	0	Closed	T1	Off
03/07	08:57:39	74	1332	800.21	5	For	8		Off	89	0	0	Closed	T1	Off
03/07	08:57:38	74	1341	800.21	5	For	8		Off	89	0	0	Closed	T1	Off
03/07	08:57:37	74	1350	800.21	5	For	8		Off	89	0	0	Closed	T1	Off
03/07	08:57:36	74	1359	800.21	5	For	8		Off	89	0	0	Closed	T1	Off
03/07	08:57:35	74	1368	800.21	5	For	8		Off	89	0	0	Closed	T1	Off
03/07	08:57:34	74	1376	800.22	5	For	8		Off	89	0	0	Closed	T1	Off
03/07	08:57:33	74	1386	800.22	5	For	8		Off	89	0	0	Closed	T1	Off
03/07	08:57:32	74	1394	800.22	5	For	8		Off	89	0	0	Closed	T1	Off
03/07	08:57:31	74	1403	800.22	5	For	8		Off	89	0	0	Closed	T1	Off
03/07	08:57:30	74	1412	800.22	5	For	8		Off	89	0	0	Closed	T1	Off
03/07	08:57:29	74	1421	800.22	5	For	8		Off	89	0	0	Closed	T1	Off
03/07	08:57:28	74	1430	800.23	5	For	8		Off	89	0	0	Closed	T1	Off
03/07	08:57:27	74	1439	800.23	5	For	8		Off	89	0	0	Closed	T1	Off
03/07	08:57:26	74	1448	800.23	5	For	8		Off	89	0	0	Closed	T1	Off
03/07	08:57:25	74	1456	800.23	5	For	8		Off	89	0	0	Closed	T1	Off
03/07	08:57:24	74	1466	800.23	5	For	8		Off	89	0	0	Closed	T1	Off
03/07	08:57:23	74	1474	800.23	5	For	8		Off	89	0	0	Closed	T1	Off
03/07	08:57:22	74	1483	800.24	5	For	8		Off	89	0	0	Closed	T1	Off
03/07	08:57:21	74	1492	800.24	5	For	8		Off	89	0	0	Closed	T1	Off
03/07	08:57:20	74	1500	800.24	5	For	10		Off	89	0	0	Closed	T1	Off
03/07	08:57:19	74	1508	800.24	5	For	10		Off	89	0	0	Closed	T1	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	08:57:18	74	1515	800.24	5	For	10		Off	89	0	0	Closed	T1	Off
03/07	08:57:17	74	1523	800.24	5	For	10		Off	89	0	0	Closed	T1	Off
03/07	08:57:16	74	1530	800.24	5	For	10		Off	89	0	0	Closed	T1	Off
03/07	08:57:15	74	1538	800.25	5	For	10		Off	89	0	0	Closed	T1	Off
03/07	08:57:14	74	1546	800.25	5	For	10		Off	89	0	0	Closed	T1	Off
03/07	08:57:13	74	1553	800.25	4	For	10		Off	89	0	0	Closed	T1	Off
03/07	08:57:12	74	1560	800.25	4	For	13		Off	89	0	0	Closed	T1	Off
03/07	08:57:11	74	1567	800.25	4	For	13		Off	89	0	0	Closed	T1	Off
03/07	08:57:10	74	1573	800.25	4	For	13		Off	89	0	0	Closed	T2	Off
03/07	08:57:09	74	1580	800.25	4	For	13		Off	89	0	0	Closed	T2	Off
03/07	08:57:08	74	1586	800.26	4	For	13		Off	89	0	0	Closed	T2	Off
03/07	08:57:07	74	1592	800.26	4	For	13		Off	89	0	0	Closed	T2	Off
03/07	08:57:06	74	1598	800.26	2	For	13		Off	89	0	0	Closed	T1	Off
03/07	08:57:05	74	1603	800.26	2	For	15		Off	89	0	0	Closed	T1	Off
03/07	08:57:04	74	1608	800.26	2	For	15		Off	89	0	0	Closed	T1	Off
03/07	08:57:03	74	1613	800.26	2	For	15		Off	89	0	0	Closed	T1	Off
03/07	08:57:02	74	1618	800.26	2	For	15		Off	89	0	0	Closed	T1	Off
03/07	08:57:01	74	1623	800.26	2	For	15		Off	89	0	0	Closed	T1	Off
03/07	08:57:00	74	1628	800.26	2	For	15		Off	89	0	0	Closed	T1	Off
03/07	08:56:59	74	1633	800.26	2	For	15		Off	89	0	0	Closed	T1	Off
03/07	08:56:58	74	1637	800.26	1	For	15		Off	89	0	0	Closed	T1	Off
03/07	08:56:57	74	1640	800.27	1	For	14		Off	89	0	0	Closed	T1	Off
03/07	08:56:56	74	1642	800.27	1	For	14		Off	89	0	0	Closed	T1	Off
03/07	08:56:55	74	1644	800.27	1	For	14		Off	89	0	0	Closed	T1	Off
03/07	08:56:54	74	1647	800.27	1	For	14		Off	89	0	0	Closed	T1	Off
03/07	08:56:53	74	1649	800.27	1	For	14		Off	89	0	0	Closed	T1	Off
03/07	08:56:52	74	1651	800.27	1	For	14		Off	89	0	0	Closed	T1	Off
03/07	08:56:51	74	1654	800.27	1	For	14		Off	89	0	0	Closed	T1	Off
03/07	08:56:50	74	1656	800.27	1	For	14		Off	89	0	0	Closed	T1	Off
03/07	08:56:49	74	1658	800.27	1	For	14		Off	89	0	0	Closed	T1	Off
03/07	08:56:48	74	1661	800.27	1	For	14		Off	89	0	0	Closed	T1	Off
03/07	08:56:47	74	1663	800.27	1	For	14		Off	89	0	0	Closed	T1	Off
03/07	08:56:46	74	1665	800.27	1	For	14		Off	89	0	0	Closed	T1	Off
03/07	08:56:45	74	1667	800.27	0	For	14		Off	89	0	0	Closed	T1	Off
03/07	08:56:44	74	1668	800.27	0	For	14		Off	89	2	0	Closed	T1	Off
03/07	08:56:43	74	1669	800.27	0	For	14		Off	89	2	0	Closed	T1	Off
03/07	08:56:42	74	1669	800.27	0	For	14		Off	89	4	0	Closed	T1	Off
03/07	08:56:41	74	1669	800.27	0	For	14		Off	89	10	0	Closed	T1	Off
03/07	08:56:40	74	1669	800.27	0	For	14		Off	89	12	0	Closed	T1	Off
03/07	08:56:39	74	1669	800.27	0	For	14		Off	89	12	0	Closed	T1	Off
03/07	08:56:38	74	1669	800.27	0	For	14		Off	89	12	0	Closed	T1	Off
03/07	08:56:37	74	1669	800.27	0	For	13		Off	89	10	0	Closed	T1	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software		
Recorder	0	Recorder Type	IFC-CSX	WPN 17561 Version 3.14.16.3		
Start Time	Mar 07, 2017 08:42:56				Filename CSXTQ60607Leadloco230.dat	
End Time	Mar 07, 2017 15:12:30					

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	08:56:36	74	1669	800.27	0	For	13		Off	89	10	0	Closed	T1	Off
03/07	08:56:35	74	1669	800.27	0	For	13		Off	89	10	0	Closed	T1	Off
03/07	08:56:34	74	1669	800.27	0	For	5		Off	89	14	0	Closed	T1	Off
03/07	08:56:33	74	1669	800.27	0	For	0		Off	89	31	0	Closed	T1	Off
03/07	08:56:32	74	1669	800.27	0	For	0		Off	89	58	0	Closed	T1	Off
03/07	08:56:31	74	1669	800.27	0	For	0		Off	89	71	0	Closed	T1	Off
03/07	08:56:30	74	1669	800.27	0	For	0		Off	89	72	0	Closed	Idle	Off
03/07	08:56:29	74	1669	800.27	0	For	0		Off	89	72	0	Closed	Idle	Off
03/07	08:56:28	74	1669	800.27	0	For	0		Off	89	72	0	Closed	Idle	Off
03/07	08:56:27	74	1669	800.27	0	For	0		Off	89	72	0	Closed	Idle	Off
03/07	08:56:26	74	1669	800.27	0	For	0		Off	89	72	0	Closed	Idle	Off
03/07	08:56:25	74	1669	800.27	0	For	0		Off	89	72	0	Closed	Idle	Off
03/07	08:56:24	74	1669	800.27	0	For	0		Off	89	72	0	Closed	Idle	Off
03/07	08:56:23	74	1669	800.27	0	For	0		Off	89	72	0	Closed	Idle	Off
03/07	08:56:22	74	1669	800.27	0	For	0		Off	89	69	0	Closed	Idle	Off
03/07	08:56:21	74	1669	800.27	0	For	0		Off	89	69	0	Closed	Idle	Off
03/07	08:56:20	74	1669	800.27	0	For	0		Off	89	69	0	Closed	Idle	Off
03/07	08:56:19	74	1669	800.27	0	For	0		Off	89	69	0	Closed	Idle	Off
03/07	08:56:18	74	1669	800.27	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	08:56:17	74	1669	800.27	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	08:56:16	74	1669	800.27	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	08:56:15	74	1669	800.27	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	08:56:14	74	1669	800.27	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	08:56:13	74	1669	800.27	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	08:56:12	74	1669	800.27	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	08:56:11	74	1669	800.27	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	08:56:10	74	1669	800.27	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	08:56:09	74	1669	800.27	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	08:56:08	74	1669	800.27	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	08:56:07	74	1669	800.27	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	08:56:06	74	1669	800.27	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	08:56:05	74	1669	800.27	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	08:56:04	74	1669	800.27	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	08:56:03	74	1669	800.27	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	08:56:02	74	1669	800.27	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	08:56:01	74	1669	800.27	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	08:56:00	74	1669	800.27	0	For	0		Off	89	71	0	Closed	Idle	Off
03/07	08:55:59	74	1669	800.27	0	For	0		Off	89	68	0	Closed	Idle	Off
03/07	08:55:58	74	1669	800.27	0	For	0		Off	89	68	0	Closed	Idle	Off
03/07	08:55:57	74	1669	800.27	0	For	0		Off	89	65	0	Closed	Idle	Off
03/07	08:55:56	74	1669	800.27	0	For	0		Off	89	62	0	Closed	Idle	Off
03/07	08:55:55	74	1669	800.27	0	For	0		Off	89	62	0	Closed	Idle	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	08:55:54	74	1669	800.27	0	For	0		Off	89	61	0	Closed	Idle	Off
03/07	08:55:53	74	1669	800.27	0	For	0		Off	89	56	0	Closed	Idle	Off
03/07	08:55:52	74	1669	800.27	0	For	0		Off	89	56	0	Closed	Idle	Off
03/07	08:55:51	74	1669	800.27	0	For	0		Off	89	52	0	Closed	Idle	Off
03/07	08:55:50	74	1670	800.27	2	For	0		Off	89	48	0	Closed	Idle	Off
03/07	08:55:49	74	1673	800.27	3	For	0		Off	89	32	0	Closed	Idle	Off
03/07	08:55:48	74	1678	800.27	4	For	0		On	89	7	0	Closed	Idle	Off
03/07	08:55:47	74	1685	800.27	4	Rev	0		On	89	0	0	Closed	Idle	Off
03/07	08:55:46	74	1691	800.27	4	Rev	0		On	89	0	0	Closed	Idle	Off
03/07	08:55:45	74	1698	800.27	4	Rev	0		On	89	0	0	Closed	Idle	Off
03/07	08:55:44	74	1705	800.27	4	Rev	0		On	89	0	0	Closed	Idle	Off
03/07	08:55:43	74	1712	800.27	4	Rev	0		On	89	0	0	Closed	Idle	Off
03/07	08:55:42	74	1719	800.26	4	Rev	0		On	89	0	0	Closed	Idle	Off
03/07	08:55:41	74	1725	800.26	4	Rev	0		On	89	0	0	Closed	Idle	Off
03/07	08:55:40	74	1732	800.26	4	Rev	0		On	89	0	0	Closed	Idle	Off
03/07	08:55:39	74	1739	800.26	4	Rev	4		On	89	0	0	Closed	Idle	Off
03/07	08:55:38	74	1746	800.26	5	Rev	9		On	89	0	0	Closed	Idle	Off
03/07	08:55:37	74	1753	800.26	4	Rev	9		On	89	0	0	Closed	T1	Off
03/07	08:55:36	74	1760	800.26	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:55:35	74	1767	800.26	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:55:34	74	1774	800.25	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:55:33	74	1781	800.25	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:55:32	74	1787	800.25	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:55:31	74	1794	800.25	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:55:30	74	1801	800.25	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:55:29	74	1807	800.25	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:55:28	74	1814	800.25	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:55:27	74	1821	800.25	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:55:26	74	1827	800.24	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:55:25	74	1834	800.24	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:55:24	74	1841	800.24	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:55:23	74	1848	800.24	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:55:22	74	1855	800.24	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:55:21	74	1861	800.24	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:55:20	74	1868	800.24	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:55:19	74	1875	800.24	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:55:18	74	1881	800.23	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:55:17	74	1888	800.23	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:55:16	74	1895	800.23	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:55:15	74	1901	800.23	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:55:14	74	1908	800.23	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:55:13	74	1915	800.23	4	Rev	11		On	89	0	0	Closed	T1	Off

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789		psi	psi	psi			Excit
03/07	08:55:12	74	1922	800.23	3	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:55:11	74	1927	800.23	3	Rev	12		On	89	0	0	Closed	T1	Off
03/07	08:55:10	74	1933	800.22	3	Rev	12		On	89	0	0	Closed	T1	Off
03/07	08:55:09	74	1939	800.22	3	Rev	12		On	89	0	0	Closed	T1	Off
03/07	08:55:08	74	1945	800.22	3	Rev	14		On	89	0	0	Closed	T1	Off
03/07	08:55:07	74	1951	800.22	3	Rev	14		On	89	0	0	Closed	T1	Off
03/07	08:55:06	74	1957	800.22	3	Rev	14		On	89	0	0	Closed	T1	Off
03/07	08:55:05	74	1962	800.22	3	Rev	14		On	89	0	0	Closed	T1	Off
03/07	08:55:04	74	1968	800.22	3	Rev	12		On	89	0	0	Closed	T1	Off
03/07	08:55:03	74	1973	800.22	3	Rev	9		On	89	0	0	Closed	T1	Off
03/07	08:55:02	74	1978	800.22	3	Rev	6		On	89	0	0	Closed	T1	Off
03/07	08:55:01	74	1983	800.21	3	Rev	2		On	89	0	0	Closed	T1	Off
03/07	08:55:00	74	1988	800.21	3	Rev	0		On	89	0	0	Closed	T1	Off
03/07	08:54:59	74	1994	800.21	3	Rev	0		On	89	0	0	Closed	T1	Off
03/07	08:54:58	74	1999	800.21	4	Rev	0		On	89	0	0	Closed	T1	Off
03/07	08:54:57	74	2005	800.21	4	Rev	0		On	89	0	0	Closed	Idle	Off
03/07	08:54:56	74	2011	800.21	4	Rev	0		On	89	0	0	Closed	Idle	Off
03/07	08:54:55	74	2017	800.21	4	Rev	0		On	89	0	0	Closed	Idle	Off
03/07	08:54:54	74	2023	800.21	4	Rev	0		On	89	0	0	Closed	Idle	Off
03/07	08:54:53	74	2030	800.21	4	Rev	0		On	89	0	0	Closed	Idle	Off
03/07	08:54:52	74	2036	800.20	4	Rev	0		On	89	0	0	Closed	Idle	Off
03/07	08:54:51	74	2042	800.20	4	Rev	0		On	89	0	0	Closed	Idle	Off
03/07	08:54:50	74	2048	800.20	4	Rev	0		On	89	0	0	Closed	Idle	Off
03/07	08:54:49	74	2054	800.20	4	Rev	0		On	89	0	0	Closed	Idle	Off
03/07	08:54:48	74	2061	800.20	4	Rev	2		On	89	0	0	Closed	Idle	Off
03/07	08:54:47	74	2068	800.20	4	Rev	9		On	89	0	0	Closed	Idle	Off
03/07	08:54:46	74	2074	800.20	4	Rev	9		On	89	0	0	Closed	Idle	Off
03/07	08:54:45	74	2081	800.20	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:54:44	74	2089	800.19	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:54:43	74	2096	800.19	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:54:42	74	2103	800.19	4	Rev	11		On	89	0	0	Closed	T1	Off
03/07	08:54:41	74	2109	800.19	4	Rev	13		On	89	0	0	Closed	T1	Off
03/07	08:54:40	74	2116	800.19	4	Rev	13		On	89	0	0	Closed	T1	Off
03/07	08:54:39	74	2122	800.19	4	Rev	13		On	89	0	0	Closed	T1	Off
03/07	08:54:38	74	2128	800.19	3	Rev	13		On	89	0	0	Closed	T1	Off
03/07	08:54:37	74	2134	800.19	3	Rev	15		On	89	0	0	Closed	T1	Off
03/07	08:54:36	74	2139	800.19	3	Rev	15		On	89	0	0	Closed	T1	Off
03/07	08:54:35	74	2145	800.18	3	Rev	15		On	89	0	0	Closed	T1	Off
03/07	08:54:34	74	2150	800.18	3	Rev	15		On	89	0	0	Closed	T1	Off
03/07	08:54:33	74	2155	800.18	3	Rev	15		On	89	0	0	Closed	T1	Off
03/07	08:54:32	74	2161	800.18	3	Rev	15		On	89	0	0	Closed	T1	Off
03/07	08:54:31	74	2166	800.18	2	Rev	15		On	89	0	0	Closed	T1	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	08:54:30	74	2170	800.18	2	Rev	17		On	89	0	0	Closed	T1	Off
03/07	08:54:29	74	2174	800.18	2	Rev	30		On	89	0	0	Closed	T1	Off
03/07	08:54:28	74	2178	800.18	2	Rev	30		On	89	0	0	Closed	T1	Off
03/07	08:54:27	74	2181	800.18	1	Rev	33		On	89	0	0	Closed	T2	Off
03/07	08:54:26	74	2184	800.18	1	Rev	38		On	89	1	0	Closed	T2	Off
03/07	08:54:25	74	2186	800.18	1	Rev	38		On	89	1	0	Closed	T2	Off
03/07	08:54:24	74	2189	800.18	0	Rev	38		On	89	1	0	Closed	T2	Off
03/07	08:54:23	74	2189	800.18	0	Rev	14		On	89	2	0	Closed	T2	Off
03/07	08:54:22	74	2190	800.18	0	Rev	14		On	89	2	0	Closed	T2	Off
03/07	08:54:21	74	2190	800.18	0	Rev	14		On	89	4	0	Closed	T1	Off
03/07	08:54:20	74	2190	800.18	0	Rev	14		On	89	4	0	Closed	T1	Off
03/07	08:54:19	74	2190	800.18	0	Rev	14		On	89	6	0	Closed	T1	Off
03/07	08:54:18	74	2190	800.18	0	Rev	14		On	89	8	0	Closed	T1	Off
03/07	08:54:17	74	2190	800.18	0	Rev	14		On	89	10	0	Closed	T1	Off
03/07	08:54:16	74	2190	800.18	0	Rev	14		On	89	13	0	Closed	T1	Off
03/07	08:54:15	74	2190	800.18	0	Rev	12		On	89	15	0	Closed	T1	Off
03/07	08:54:14	74	2190	800.18	0	Rev	0		On	89	19	0	Closed	T1	Off
03/07	08:54:13	74	2190	800.18	0	Rev	0		On	89	24	0	Closed	T1	Off
03/07	08:54:12	74	2190	800.18	0	Rev	0		On	89	31	0	Closed	T1	Off
03/07	08:54:11	74	2190	800.18	0	Rev	0		On	89	42	0	Closed	T1	Off
03/07	08:54:10	74	2190	800.18	0	Rev	0		On	89	45	0	Closed	T1	Off
03/07	08:54:09	74	2190	800.18	0	Rev	0		On	89	45	0	Closed	T1	Off
03/07	08:54:08	74	2190	800.18	0	Rev	0		On	89	45	0	Closed	T1	Off
03/07	08:54:07	74	2190	800.18	0	Rev	0		On	89	45	0	Closed	Idle	Off
03/07	08:54:06	74	2190	800.18	0	Rev	0		On	89	45	0	Closed	Idle	Off
03/07	08:54:05	74	2190	800.18	0	Rev	0		On	89	45	0	Closed	Idle	Off
03/07	08:54:04	74	2190	800.18	0	Rev	0		Off	89	45	0	Closed	Idle	Off
03/07	08:54:03	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:54:02	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:54:01	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:54:00	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:53:59	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:53:58	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:53:57	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:53:56	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:53:55	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:53:54	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:53:53	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:53:52	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:53:51	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:53:50	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:53:49	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off

DATA TABLE

Locomotive	230 (CSX)				Wheel Size	41.56		WRE Recorder Data Analysis Software								
Recorder	0				Recorder Type	IFC-CSX		WPN 17561 Version 3.14.16.3								
Start Time	Mar 07, 2017 08:42:56				Filename CSXTQ60607Leadloco230.dat											
End Time	Mar 07, 2017 15:12:30															
Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB	
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit		
03/07	08:53:48	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:47	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:46	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:45	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:44	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:43	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:42	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:41	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:40	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:39	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:38	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:37	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:36	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:35	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:34	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:33	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:32	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:31	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:30	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:29	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:28	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:27	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:26	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:25	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:24	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:23	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:22	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:21	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:20	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:19	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:18	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:17	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:16	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:15	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:14	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:13	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:12	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:11	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:10	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:09	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:08	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	
03/07	08:53:07	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	08:53:06	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:53:05	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:53:04	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:53:03	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:53:02	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:53:01	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:53:00	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:59	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:58	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:57	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:56	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:55	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:54	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:53	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:52	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:51	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:50	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:49	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:48	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:47	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:46	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:45	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:44	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:43	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:42	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:41	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:40	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:39	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:38	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:37	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:36	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:35	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:34	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:33	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:32	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:31	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:30	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:29	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:28	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:27	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:26	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:25	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	08:52:24	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:23	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:22	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:21	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:20	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:19	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:18	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:17	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:16	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:15	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:14	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:13	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:12	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:11	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:10	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:09	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:08	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:07	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:06	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:05	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:04	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:03	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:02	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:01	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:52:00	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:59	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:58	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:57	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:56	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:55	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:54	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:53	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:52	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:51	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:50	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:49	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:48	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:47	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:46	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:45	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:44	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:43	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	

DATA TABLE

Locomotive 230 (CSX)  
Recorder 0  
Start Time Mar 07, 2017 08:42:56  
End Time Mar 07, 2017 15:12:30

Wheel Size 41.56  
Recorder Type IFC-CSX

WRE Recorder Data Analysis Software  
WPN 17561 Version 3.14.16.3  
Filename CSXTQ60607Leadloco230.dat

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	08:51:42	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:41	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:40	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:39	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:38	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:37	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:36	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:35	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:34	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:33	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:32	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:31	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:30	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:29	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:28	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:27	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:26	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:25	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:24	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:23	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:22	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:21	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:20	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:19	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:18	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:17	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:16	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:15	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:14	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:13	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:12	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:11	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:10	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:09	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:08	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:07	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:06	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:05	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:04	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:03	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:02	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	
03/07	08:51:01	74	2190	800.18	0	For	0	Off	88	45	0	Closed	T1	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	08:51:00	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:59	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:58	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:57	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:56	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:55	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:54	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:53	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:52	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:51	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:50	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:49	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:48	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:47	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:46	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:45	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:44	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:43	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:42	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:41	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:40	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:39	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:38	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:37	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:36	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:35	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:34	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:33	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:32	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:31	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:30	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:29	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:28	74	2190	800.18	0	For	0		Off	90	45	0	Closed	T1	Off
03/07	08:50:27	74	2190	800.18	0	For	0		Off	90	45	0	Closed	T1	Off
03/07	08:50:26	74	2190	800.18	0	For	0		Off	90	45	0	Closed	T1	Off
03/07	08:50:25	74	2190	800.18	0	For	0		Off	90	45	0	Closed	T1	Off
03/07	08:50:24	74	2190	800.18	0	For	0		Off	90	45	0	Closed	T1	Off
03/07	08:50:23	74	2190	800.18	0	For	0		Off	90	45	0	Closed	T1	Off
03/07	08:50:22	74	2190	800.18	0	For	0		Off	90	45	0	Closed	T1	Off
03/07	08:50:21	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:20	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:19	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	08:50:18	74	2190	800.18	0	For	0		Off	88	45	0	Closed	T1	Off
03/07	08:50:17	74	2190	800.18	0	For	0		Off	86	45	0	Closed	T1	Off
03/07	08:50:16	74	2190	800.18	0	For	0		Off	86	45	0	Closed	T1	Off
03/07	08:50:15	74	2190	800.18	0	For	0		Off	86	45	0	Closed	T1	Off
03/07	08:50:14	74	2190	800.18	0	For	0		Off	86	45	0	Closed	T1	Off
03/07	08:50:13	74	2190	800.18	0	For	0		Off	86	45	0	Closed	T1	Off
03/07	08:50:12	74	2190	800.18	0	For	0		Off	84	45	0	Closed	T1	Off
03/07	08:50:11	74	2190	800.18	0	For	0		Off	84	45	0	Closed	T1	Off
03/07	08:50:10	74	2190	800.18	0	For	0		Off	84	45	0	Closed	T1	Off
03/07	08:50:09	74	2190	800.18	0	For	0		Off	84	45	0	Closed	T1	Off
03/07	08:50:08	74	2190	800.18	0	For	0		Off	82	45	0	Closed	T1	Off
03/07	08:50:07	74	2190	800.18	0	For	0		Off	82	45	0	Closed	T1	Off
03/07	08:50:06	74	2190	800.18	0	For	0		Off	82	45	0	Closed	T1	Off
03/07	08:50:05	74	2190	800.18	0	For	0		Off	82	45	0	Closed	T1	Off
03/07	08:50:04	74	2190	800.18	0	For	0		Off	80	45	0	Closed	T1	Off
03/07	08:50:03	74	2190	800.18	0	For	0		Off	80	45	0	Closed	T1	Off
03/07	08:50:02	74	2190	800.18	0	For	0		Off	80	45	0	Closed	T1	Off
03/07	08:50:01	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:50:00	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:59	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:58	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:57	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:56	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:55	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:54	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:53	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:52	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:51	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:50	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:49	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:48	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:47	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:46	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:45	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:44	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:43	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:42	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:41	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:40	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:39	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:38	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:37	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	08:49:36	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:35	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:34	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:33	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:32	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:31	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:30	74	2190	800.18	0	For	0		Off	78	45	0	Closed	T1	Off
03/07	08:49:29	74	2190	800.18	0	For	0		Off	77	45	0	Closed	Idle	Off
03/07	08:49:28	74	2190	800.18	0	For	0		Off	77	45	0	Closed	Idle	Off
03/07	08:49:27	74	2190	800.18	0	For	0		Off	77	45	0	Closed	Idle	Off
03/07	08:49:26	74	2190	800.18	0	For	0		Off	77	45	0	Closed	Idle	Off
03/07	08:49:25	74	2190	800.18	0	For	0		Off	77	45	0	Closed	Idle	Off
03/07	08:49:24	74	2190	800.18	0	For	0		Off	77	45	0	Closed	Idle	Off
03/07	08:49:23	74	2190	800.18	0	For	0		Off	77	45	0	Closed	Idle	Off
03/07	08:49:22	74	2190	800.18	0	For	0		Off	77	45	0	Closed	Idle	Off
03/07	08:49:21	74	2190	800.18	0	For	0		Off	75	45	0	Closed	Idle	Off
03/07	08:49:20	74	2190	800.18	0	For	0		Off	75	45	0	Closed	Idle	Off
03/07	08:49:19	74	2190	800.18	0	For	0		Off	75	45	0	Closed	Idle	Off
03/07	08:49:18	74	2190	800.18	0	For	0		Off	75	45	0	Closed	Idle	Off
03/07	08:49:17	74	2190	800.18	0	For	0		Off	75	45	0	Closed	Idle	Off
03/07	08:49:16	74	2190	800.18	0	For	0		Off	75	45	0	Closed	Idle	Off
03/07	08:49:15	74	2190	800.18	0	For	0		Off	75	45	0	Closed	Idle	Off
03/07	08:49:14	74	2190	800.18	0	For	0		Off	75	45	0	Closed	Idle	Off
03/07	08:49:13	74	2190	800.18	0	For	0		Off	75	45	0	Closed	Idle	Off
03/07	08:49:12	74	2190	800.18	0	For	0		Off	75	45	0	Closed	Idle	Off
03/07	08:49:11	74	2190	800.18	0	For	0		Off	75	45	0	Closed	Idle	Off
03/07	08:49:10	74	2190	800.18	0	For	0		Off	75	45	0	Closed	Idle	Off
03/07	08:49:09	74	2190	800.18	0	For	0		Off	73	45	0	Closed	Idle	Off
03/07	08:49:08	74	2190	800.18	0	For	0		Off	73	45	0	Closed	Idle	Off
03/07	08:49:07	74	2190	800.18	0	For	0		Off	73	45	0	Closed	Idle	Off
03/07	08:49:06	74	2190	800.18	0	For	0		Off	73	45	0	Closed	Idle	Off
03/07	08:49:05	74	2190	800.18	0	For	0		Off	73	45	0	Closed	Idle	Off
03/07	08:49:04	74	2190	800.18	0	For	0		Off	73	45	0	Closed	Idle	Off
03/07	08:49:03	74	2190	800.18	0	For	0		Off	73	45	0	Closed	Idle	Off
03/07	08:49:02	74	2190	800.18	0	For	0		Off	73	45	0	Closed	Idle	Off
03/07	08:49:01	74	2190	800.18	0	For	0		Off	73	45	0	Closed	Idle	Off
03/07	08:49:00	74	2190	800.18	0	For	0		Off	73	45	0	Closed	Idle	Off
03/07	08:48:59	74	2190	800.18	0	For	0		Off	73	45	0	Closed	Idle	Off
03/07	08:48:58	74	2190	800.18	0	For	0		Off	73	45	0	Closed	Idle	Off
03/07	08:48:57	74	2190	800.18	0	For	0		Off	71	45	0	Closed	Idle	Off
03/07	08:48:56	74	2190	800.18	0	For	0		Off	71	45	0	Closed	Idle	Off
03/07	08:48:55	74	2190	800.18	0	For	0		Off	71	45	0	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	08:48:54	74	2190	800.18	0	For	0	Off	71	45	0	Closed	Idle	Off	
03/07	08:48:53	74	2190	800.18	0	For	0	Off	71	45	0	Closed	Idle	Off	
03/07	08:48:52	74	2190	800.18	0	For	0	Off	71	45	0	Closed	Idle	Off	
03/07	08:48:51	74	2190	800.18	0	For	0	Off	71	45	0	Closed	Idle	Off	
03/07	08:48:50	74	2190	800.18	0	For	0	Off	71	45	0	Closed	Idle	Off	
03/07	08:48:49	74	2190	800.18	0	For	0	Off	71	45	0	Closed	Idle	Off	
03/07	08:48:48	74	2190	800.18	0	For	0	Off	71	45	0	Closed	Idle	Off	
03/07	08:48:47	74	2190	800.18	0	For	0	Off	71	45	0	Closed	Idle	Off	
03/07	08:48:46	74	2190	800.18	0	For	0	Off	71	45	0	Closed	Idle	Off	
03/07	08:48:45	74	2190	800.18	0	For	0	Off	69	45	0	Closed	Idle	Off	
03/07	08:48:44	74	2190	800.18	0	For	0	Off	69	45	0	Closed	Idle	Off	
03/07	08:48:43	74	2190	800.18	0	For	0	Off	69	45	0	Closed	Idle	Off	
03/07	08:48:42	74	2190	800.18	0	For	0	Off	69	45	0	Closed	Idle	Off	
03/07	08:48:41	74	2190	800.18	0	For	0	Off	69	45	0	Closed	Idle	Off	
03/07	08:48:40	74	2190	800.18	0	For	0	Off	69	45	0	Closed	Idle	Off	
03/07	08:48:39	74	2190	800.18	0	For	0	Off	69	45	0	Closed	Idle	Off	
03/07	08:48:38	74	2190	800.18	0	For	0	Off	69	45	0	Closed	Idle	Off	
03/07	08:48:37	74	2190	800.18	0	For	0	Off	69	45	0	Closed	Idle	Off	
03/07	08:48:36	74	2190	800.18	0	For	0	Off	69	45	0	Closed	Idle	Off	
03/07	08:48:35	74	2190	800.18	0	For	0	Off	69	45	0	Closed	Idle	Off	
03/07	08:48:34	74	2190	800.18	0	For	0	Off	67	45	0	Closed	Idle	Off	
03/07	08:48:33	74	2190	800.18	0	For	0	Off	67	45	0	Closed	Idle	Off	
03/07	08:48:32	74	2190	800.18	0	For	0	Off	67	45	0	Closed	Idle	Off	
03/07	08:48:31	74	2190	800.18	0	For	0	Off	67	45	0	Closed	Idle	Off	
03/07	08:48:30	74	2190	800.18	0	For	0	Off	67	45	0	Closed	Idle	Off	
03/07	08:48:29	74	2190	800.18	0	For	0	Off	67	45	0	Closed	Idle	Off	
03/07	08:48:28	74	2190	800.18	0	For	0	Off	67	45	0	Closed	Idle	Off	
03/07	08:48:27	74	2190	800.18	0	For	0	Off	67	45	0	Closed	Idle	Off	
03/07	08:48:26	74	2190	800.18	0	For	0	Off	67	54	0	Closed	Idle	Off	
03/07	08:48:25	74	2190	800.18	0	For	0	Off	66	66	0	Closed	Idle	Off	
03/07	08:48:24	74	2190	800.18	0	For	0	Off	66	66	0	Closed	Idle	Off	
03/07	08:48:23	74	2190	800.18	0	For	0	Off	66	66	0	Closed	Idle	Off	
03/07	08:48:22	74	2190	800.18	0	For	0	Off	66	66	0	Closed	Idle	Off	
03/07	08:48:21	74	2190	800.18	0	For	0	Off	66	66	0	Closed	Idle	Off	
03/07	08:48:20	74	2190	800.18	0	For	0	Off	66	66	0	Closed	Idle	Off	
03/07	08:48:19	74	2190	800.18	0	For	0	Off	66	66	0	Closed	Idle	Off	
03/07	08:48:18	74	2190	800.18	0	For	0	Off	66	66	0	Closed	Idle	Off	
03/07	08:48:17	74	2190	800.18	0	For	0	Off	64	66	0	Closed	Idle	Off	
03/07	08:48:16	74	2190	800.18	0	For	0	Off	64	66	0	Closed	Idle	Off	
03/07	08:48:15	74	2190	800.18	0	For	0	Off	64	66	0	Closed	Idle	Off	
03/07	08:48:14	74	2190	800.18	0	For	0	Off	64	66	0	Closed	Idle	Off	
03/07	08:48:13	74	2190	800.18	0	For	0	Off	64	66	0	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	08:48:12	74	2190	800.18	0	For	0	Off	64	66	0	Closed	Idle	Off	
03/07	08:48:11	74	2190	800.18	0	For	0	Off	64	66	0	Closed	Idle	Off	
03/07	08:48:10	74	2190	800.18	0	For	0	Off	64	66	0	Closed	Idle	Off	
03/07	08:48:09	74	2190	800.18	0	For	0	Off	64	66	0	Closed	Idle	Off	
03/07	08:48:08	74	2190	800.18	0	For	0	Off	64	66	0	Closed	Idle	Off	
03/07	08:48:07	74	2190	800.18	0	For	0	Off	64	66	0	Closed	Idle	Off	
03/07	08:48:06	74	2190	800.18	0	For	0	Off	62	66	0	Closed	Idle	Off	
03/07	08:48:05	74	2190	800.18	0	For	0	Off	62	66	0	Closed	Idle	Off	
03/07	08:48:04	74	2190	800.18	0	For	0	Off	62	66	0	Closed	Idle	Off	
03/07	08:48:03	74	2190	800.18	0	For	0	Off	62	66	0	Closed	Idle	Off	
03/07	08:48:02	74	2190	800.18	0	For	0	Off	62	66	0	Closed	Idle	Off	
03/07	08:48:01	74	2190	800.18	0	For	0	Off	62	66	0	Closed	Idle	Off	
03/07	08:48:00	74	2190	800.18	0	For	0	Off	62	66	0	Closed	Idle	Off	
03/07	08:47:59	74	2190	800.18	0	For	0	Off	62	66	0	Closed	Idle	Off	
03/07	08:47:58	74	2190	800.18	0	For	0	Off	62	66	0	Closed	Idle	Off	
03/07	08:47:57	74	2190	800.18	0	For	0	Off	62	66	0	Closed	Idle	Off	
03/07	08:47:56	74	2190	800.18	0	For	0	Off	60	66	0	Closed	Idle	Off	
03/07	08:47:55	74	2190	800.18	0	For	0	Off	60	66	0	Closed	Idle	Off	
03/07	08:47:54	74	2190	800.18	0	For	0	Off	60	66	0	Closed	Idle	Off	
03/07	08:47:53	74	2190	800.18	0	For	0	Off	60	66	0	Closed	Idle	Off	
03/07	08:47:52	74	2190	800.18	0	For	0	Off	60	66	0	Closed	Idle	Off	
03/07	08:47:51	74	2190	800.18	0	For	0	Off	60	66	0	Closed	Idle	Off	
03/07	08:47:50	74	2190	800.18	0	For	0	Off	60	66	0	Closed	Idle	Off	
03/07	08:47:49	74	2190	800.18	0	For	0	Off	58	66	0	Closed	Idle	Off	
03/07	08:47:48	74	2190	800.18	0	For	0	Off	58	66	0	Closed	Idle	Off	
03/07	08:47:47	74	2190	800.18	0	For	0	Off	58	66	0	Closed	Idle	Off	
03/07	08:47:46	74	2190	800.18	0	For	0	Off	56	66	0	Closed	Idle	Off	
03/07	08:47:45	74	2190	800.18	0	For	0	Off	56	66	0	Closed	Idle	Off	
03/07	08:47:44	74	2190	800.18	0	For	0	Off	54	66	0	Closed	Idle	Off	
03/07	08:47:43	74	2190	800.18	0	For	0	Off	52	66	0	Closed	Idle	Off	
03/07	08:47:42	74	2190	800.18	0	For	0	Off	49	66	0	Closed	Idle	Off	
03/07	08:47:41	74	2190	800.18	0	For	0	Off	46	66	0	Closed	Idle	Off	
03/07	08:47:40	74	2190	800.18	0	For	0	Off	42	66	0	Closed	Idle	Off	
03/07	08:47:39	74	2190	800.18	0	For	0	Off	38	66	0	Closed	Idle	Off	
03/07	08:47:38	74	2190	800.18	0	For	0	Off	33	66	0	Closed	Idle	Off	
03/07	08:47:37	74	2190	800.18	0	For	0	Off	29	66	0	Closed	Idle	Off	
03/07	08:47:36	74	2190	800.18	0	For	0	Off	22	65	0	Closed	Idle	Off	
03/07	08:47:35	74	2190	800.18	0	For	0	Off	19	65	0	Closed	Idle	Off	
03/07	08:47:34	74	2190	800.18	0	For	0	Off	13	66	0	Closed	Idle	Off	
03/07	08:47:33	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:32	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:31	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	08:47:30	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:29	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:28	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:27	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:26	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:25	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:24	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:23	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:22	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:21	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:20	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:19	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:18	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:17	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:16	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:15	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:14	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:13	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:12	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:11	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:10	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:09	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:08	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:07	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:06	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:05	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:04	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:03	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:02	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:01	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:47:00	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:46:59	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:46:58	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:46:57	74	2190	800.18	0	For	0	Off	6	67	0	Closed	Idle	Off	
03/07	08:46:56	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:46:55	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:46:54	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:46:53	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:46:52	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:46:51	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:46:50	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:46:49	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	08:46:48	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:47	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:46	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:45	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:44	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:43	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:42	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:41	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:40	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:39	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:38	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:37	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:36	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:35	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:34	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:33	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:32	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:31	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:30	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:29	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:28	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:27	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:26	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:25	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:24	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:23	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:22	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:21	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:20	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:19	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:18	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:17	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:16	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:15	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:14	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:13	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:12	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:11	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:10	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:09	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:08	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off
03/07	08:46:07	74	2190	800.18	0	For	0		Off	6	68	0	Closed	Idle	Off

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	08:46:06	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:46:05	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:46:04	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:46:03	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:46:02	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:46:01	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:46:00	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:59	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:58	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:57	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:56	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:55	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:54	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:53	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:52	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:51	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:50	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:49	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:48	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:47	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:46	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:45	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:44	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:43	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:42	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:41	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:40	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:39	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:38	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:37	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:36	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:35	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:34	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:33	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:32	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:31	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:30	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:29	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:28	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:27	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:26	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:25	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	

DATA TABLE

Locomotive 230 (CSX) Wheel Size 41.56 WRE Recorder Data Analysis Software  
 Recorder 0 Recorder Type IFC-CSX WPN 17561 Version 3.14.16.3  
 Start Time Mar 07, 2017 08:42:56 Filename CSXTQ60607Leadloco230.dat  
 End Time Mar 07, 2017 15:12:30

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	08:45:24	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:23	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:22	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:21	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:20	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:19	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:18	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:17	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:16	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:15	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:14	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:13	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:12	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:11	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:10	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:09	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:08	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:07	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:06	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:05	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:04	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:03	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:02	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:01	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:45:00	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:59	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:58	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:57	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:56	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:55	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:54	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:53	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:52	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:51	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:50	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:49	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:48	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:47	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:46	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:45	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:44	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:43	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	08:44:42	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:41	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:40	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:39	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:38	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:37	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:36	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:35	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:34	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:33	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:32	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:31	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:30	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:29	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:28	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:27	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:26	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:25	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:24	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:23	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:22	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:21	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:20	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:19	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:18	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:17	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:16	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:15	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:14	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:13	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:12	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:11	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:10	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:09	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:08	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:07	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:06	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:05	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:04	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:03	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:02	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:44:01	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	

DATA TABLE

Locomotive	230 (CSX)	Wheel Size	41.56	WRE Recorder Data Analysis Software WPN 17561 Version 3.14.16.3 Filename CSXTQ60607Leadloco230.dat
Recorder	0	Recorder Type	IFC-CSX	
Start Time	Mar 07, 2017 08:42:56			
End Time	Mar 07, 2017 15:12:30			

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
		miles	feet	Milepost											
03/07	08:44:00	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:59	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:58	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:57	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:56	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:55	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:54	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:53	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:52	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:51	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:50	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:49	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:48	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:47	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:46	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:45	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:44	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:43	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:42	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:41	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:40	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:39	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:38	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:37	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:36	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:35	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:34	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:33	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:32	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:31	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:30	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:29	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:28	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:27	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:26	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:25	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:24	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:23	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:22	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:21	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:20	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	
03/07	08:43:19	74	2190	800.18	0	For	0	Off	6	68	0	Closed	Idle	Off	

DATA TABLE

Locomotive 230 (CSX)  
Recorder 0  
Start Time Mar 07, 2017 08:42:56  
End Time Mar 07, 2017 15:12:30

Wheel Size 41.56  
Recorder Type IFC-CSX

WRE Recorder Data Analysis Software  
WPN 17561 Version 3.14.16.3  
Filename CSXTQ60607Leadloco230.dat

Date	Time	Distance			Speed	Dir	Trac Effort	Horn	Bell	EAB BP	EAB BC	EOT BP	PCS Open	Throttle	DB
mm/dd	hh:mm:ss	miles	feet	Milepost	mph	Call	klbs	0123456789	psi	psi	psi			Excit	
03/07	08:43:18	74	2190	800.18	0	For	0		Off 6	68	0	Closed	Idle	Off	
03/07	08:43:17	74	2190	800.18	0	For	0		Off 6	68	0	Closed	Idle	Off	
03/07	08:43:16	74	2190	800.18	0	For	0		Off 6	68	0	Closed	Idle	Off	
03/07	08:43:15	74	2190	800.18	0	For	0		Off 6	68	0	Closed	Idle	Off	
03/07	08:43:14	74	2190	800.18	0	For	0		Off 6	68	0	Closed	Idle	Off	
03/07	08:43:13	74	2190	800.18	0	For	0		Off 6	68	0	Closed	Idle	Off	
03/07	08:43:12	74	2190	800.18	0	For	0		Off 6	68	0	Closed	Idle	Off	
03/07	08:43:11	74	2190	800.18	0	For	0		Off 6	68	0	Closed	Idle	Off	
03/07	08:43:10	74	2190	800.18	0	For	0		Off 6	68	0	Closed	Idle	Off	
03/07	08:43:09	74	2190	800.18	0	For	0		Off 6	68	0	Closed	Idle	Off	
03/07	08:43:08	74	2190	800.18	0	For	0		Off 6	68	0	Closed	Idle	Off	
03/07	08:43:07	74	2190	800.18	0	For	0		Off 6	68	0	Closed	Idle	Off	
03/07	08:43:06	74	2190	800.18	0	For	0		Off 6	68	0	Closed	Idle	Off	
03/07	08:43:05	74	2190	800.18	0	For	0		Off 6	68	0	Closed	Idle	Off	
03/07	08:43:04	74	2190	800.18	0	For	0		Off 6	68	0	Closed	Idle	Off	
03/07	08:43:03	74	2190	800.18	0	For	0		Off 6	68	0	Closed	Idle	Off	
03/07	08:43:02	74	2190	800.18	0	For	0		Off 6	68	0	Closed	Idle	Off	
03/07	08:43:01	74	2190	800.18	0	For	0		Off 6	68	0	Closed	Idle	Off	
03/07	08:43:00	74	2190	800.18	0	For	0		Off 6	68	0	Closed	Idle	Off	
03/07	08:42:59	74	2190	800.18	0	For	0		Off 6	68	0	Closed	Idle	Off	
03/07	08:42:58	74	2190	800.18	0	For	0		Off 6	68	0	Closed	Idle	Off	
03/07	08:42:57	74	2190	800.18	0	For	0		Off 6	68	0	Closed	Idle	Off	
03/07	08:42:56	74	2190	800.18	0	For	0		Off	---	---	---	Closed	Idle	Off