

DATA TABLE

Locomotive 5243 [CSX]
 Recorder 404962
 Start Time Feb 06, 2015 11:39:10
 End Time Feb 16, 2015 16:21:14

Wheel Size 41.63
 Recorder Type TTX-IDR-CSX-3

WRE Recorder Data Analysis Software
 WPN 17561 Version 3.11.12.2
 Filename K08014 5243 rear derail Eagle 2-16-15.DAT

Date	Time	Distance	Speed	Dir	TE	Horn	AB	BC	EOT	ER	PCS	EIE	Throttle	Dyn	Bell	CS	CS	CSCO	Cab Sig	Alerter	Arm	Command	Cond	Emer	Penalty
mm/dd	hh:mm:ss	miles	feet	mph	klbs	0123456789	psi	psi	psi	psi	0123456789	0123456789	Notch	Brake	Asp	Terr		Pen	Penalty	Status	Status	Valve	Brake	Brake	
02/16	13:16:05	0	1008 0	Rev 0	0		0	76	-	0	1111111111		Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:16:04	0	1008 0	Rev 0	0		0	76	-	0	1111111111		Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:16:03	0	1009 2	Rev 0	0		0	76	-	0	1111111111		Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:16:02	0	1012 4	Rev 0	0		0	76	-	0	1111111111		Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:16:01	0	1018 5	Rev 0	0		0	76	-	0	1111111111		Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:16:00	0	1026 7	Rev 0	0		0	76	-	0	1111111111		Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:15:59	0	1037 8	Rev 0	0		0	76	-	0	1111111111		Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:15:58	0	1050 10	Rev 0	0		0	76	-	0	1111111111		Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:15:57	0	1065 11	Rev 0	0		0	76	-	0	1111111111		Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:15:56	0	1083 13	Rev 0	0		0	76	-	0	1111111111		Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:15:55	0	1102 14	Rev 0	0		0	76	-	0	1111111111		Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:15:54	0	1124 15	Rev 0	0		0	76	-	0	1111111111		Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:15:53	0	1148 17	Rev 0	0		0	76	-	0	1111111111		Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:15:52	0	1173 18	Rev 0	0		0	76	-	0	1111111111		Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:15:51	0	1201 20	Rev 0	0		0	76	-	0	1111111111		Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:15:50	0	1230 21	Rev 0	0		0	76	-	0	1111111111		Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:15:49	0	1261 21	Rev 3	0		0	76	-	0	1111111111		T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:15:48	0	1293 22	Rev 13	0		0	76	-	0	1111111111		T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:15:47	0	1326 23	Rev 19	0		0	76	-	0	1111111111		T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:15:46	0	1360 22	Rev 22	0		0	74	-	0	1111111111		T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:15:45	0	1393 23	Rev 27	0		0	62	-	0	1111111111		T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:15:44	0	1427 24	Rev 35	0		0	47	-	0	1111111111		T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:15:43	0	1463 27	Rev 47	0		0	34	-	0	1111111111		T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:15:42	0	1503 30	Rev 45	0		0	21	-	0	1111111111		T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:15:41	0	1547 31	Rev 42	0		0	9	-	0	1111111111		T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:15:40	0	1594 33	Rev 40	0		16	2	-	0	11111		T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	On	Off
02/16	13:15:39	0	1642 33	Rev 39	0		77	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:38	0	1692 33	Rev 39	0		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:37	0	1741 33	Rev 40	0		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:36	0	1790 33	Rev 40	0		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:35	0	1839 33	Rev 40	0		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:34	0	1888 33	Rev 40	0		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:33	0	1937 33	Rev 40	0		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off

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Locomotive 5243 (CSX)
 Recorder 404962
 Start Time Feb 06, 2015 11:39:10
 End Time Feb 16, 2015 16:21:14

Wheel Size 41.63
 Recorder Type TTX-IDR-CSX-3

WRE Recorder Data Analysis Softw
 WPN 17561 Version 3.11.1
 Filename K08014 5243 rear derail Eagle 2-16-15.L

Date	Time	Distance	Speed	Dir	TE	Horn	AB	BC	EOT	ER	PCS	EIE	Throttle	Dyn	Bell	CS	CS	CSCO	Cab Sig	Alerter	Arm	Command	Cond	Emer	Penalty
mm/dd	hh:mm:ss	miles	feet	mph	klbs	0123456789	psi	psi	psi	psi	0123456789	0123456789	Notch	Brake		Asp	Terr		Pen	Penalty	Status	Status	Valve	Brake	Brake
02/16	13:15:32	0	1986	33	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:31	0	2035	33	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:30	0	2084	33	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:29	0	2132	33	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:28	0	2181	33	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:27	0	2229	33	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:26	0	2278	33	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:25	0	2326	33	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:24	0	2375	33	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:23	0	2423	33	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:22	0	2472	33	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:21	0	2520	33	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:20	0	2569	33	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:19	0	2617	32	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:18	0	2665	32	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:17	0	2713	32	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:16	0	2761	32	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:15	0	2809	32	Rev 41		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:14	0	2857	32	Rev 41		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:13	0	2905	32	Rev 41		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:12	0	2953	32	Rev 41		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:11	0	3001	32	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:10	0	3049	32	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:09	0	3097	32	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:08	0	3145	32	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:07	0	3193	32	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:06	0	3240	32	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:05	0	3288	32	Rev 41		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:04	0	3335	32	Rev 41		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:03	0	3382	32	Rev 41		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:02	0	3430	32	Rev 41		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:01	0	3477	32	Rev 41		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:15:00	0	3525	32	Rev 41		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off

DATA TABLE

Locomotive 5243 (CSX)
 Recorder 404962
 Start Time Feb 06, 2015 11:39:10
 End Time Feb 16, 2015 16:21:14

Wheel Size 41.63
 Recorder Type TTX-IDR-CSX-3

WRE Recorder Data Analysis Software
 WPN 17561 Version 3.11.12.2
 Filename K08014 5243 rear derail Eagle 2-16-15.DAT

Date	Time	Distance	Speed	Dir	TE	Horn	AB	BC	EOT	ER	PCS	EIE	Throttle	Dyn	Bell	CS	CS	CSCO	Cab Sig	Alerter	Arm	Command	Cond	Emer	Penalty
mm/dd	hh:mm:ss	miles	feet	mph	klbs	0123456789	psi	psi	psi	psi	0123456789	0123456789	Notch	Brake	Asp	Terr		Pen	Penalty	Status	Status	Valve	Brake	Brake	
02/16	13:14:59	0	3572	32	Rev 41		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:58	0	3620	32	Rev 41		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:57	0	3667	32	Rev 41		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:56	0	3714	31	Rev 41		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:55	0	3761	31	Rev 41		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:54	0	3808	31	Rev 41		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:53	0	3855	31	Rev 41		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:52	0	3902	31	Rev 41		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:51	0	3949	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:50	0	3996	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:49	0	4042	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:48	0	4089	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:47	0	4136	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:46	0	4183	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:45	0	4230	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:44	0	4277	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:43	0	4324	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:42	0	4370	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:41	0	4417	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:40	0	4464	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:39	0	4511	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:38	0	4557	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:37	0	4604	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:36	0	4650	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:35	0	4696	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:34	0	4743	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:33	0	4789	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:32	0	4835	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:31	0	4882	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:30	0	4928	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:29	0	4974	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:28	0	5021	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:27	0	5067	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off

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 Recorder 404962
 Start Time Feb 06, 2015 11:39:10
 End Time Feb 16, 2015 16:21:14

Wheel Size 41.63
 Recorder Type TTX-IDR-CSX-3

WRE Recorder Data Analysis Software
 WPN 17561 Version 3.11.12.2
 Filename K08014 5243 rear derail Eagle 2-16-15.DAT

Date	Time	Distance	Speed	Dir	TE	Horn	AB	BC	EOT	ER	PCS	EIE	Throttle	Dyn	Bell	CS	CS	CSCO	Cab Sig	Alerter	Arm	Command	Cond	Emer	Penalty
mm/dd	hh:mm:ss	miles	feet	mph	klbs	0123456789	psi	psi	psi	psi	0123456789	0123456789	Notch	Brake	Asp	Terr		Pen	Penalty	Status	Status	Valve	Brake	Brake	
02/16	13:14:26	0	5113	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:25	0	5159	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:24	0	5206	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:23	0	5252	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:22	1	18	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:21	1	65	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:20	1	111	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:19	1	157	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:18	1	204	31	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:17	1	250	31	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:16	1	296	31	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:15	1	342	31	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:14	1	387	31	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:13	1	433	31	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:12	1	479	31	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:11	1	525	31	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:10	1	570	31	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:09	1	616	31	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:08	1	662	31	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:07	1	708	31	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:06	1	754	31	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:05	1	799	31	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:04	1	845	31	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:03	1	891	31	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:02	1	937	31	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:01	1	982	31	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:14:00	1	1028	31	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:59	1	1074	31	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:58	1	1120	30	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:57	1	1165	30	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:56	1	1210	30	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:55	1	1255	30	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:54	1	1301	30	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off

DATA TABLE

Locomotive 5243 (CSX)
 Recorder 404962
 Start Time Feb 06, 2015 11:39:10
 End Time Feb 16, 2015 16:21:14

Wheel Size 41.63
 Recorder Type TTX-IDR-CSX-3

WRE Recorder Data Analysis Software
 WPN 17561 Version 3.11.12.2
 Filename K08014 5243 rear derail Eagle 2-16-15.DAT

Date	Time	Distance	Speed	Dir	TE	Horn	AB	BC	EOT	ER	PCS	EIE	Throttle	Dyn	Bell	CS	CS	CSCO	Cab Sig	Alerter	Arm	Command	Cond	Emer	Penalty
mm/dd	hh:mm:ss	miles	feet	mph	klbs	0123456789	psi	psi	psi	psi	0123456789	0123456789	Notch	Brake	Asp	Terr		Pen	Penalty	Status	Status	Valve	Brake	Brake	
02/16	13:13:53	1	1346	30	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:52	1	1391	30	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:51	1	1436	30	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:50	1	1482	30	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:49	1	1527	30	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:48	1	1572	30	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:47	1	1617	30	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:46	1	1663	30	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:45	1	1708	30	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:44	1	1753	30	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:43	1	1798	30	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:42	1	1843	30	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:41	1	1889	30	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:40	1	1934	30	Rev 43		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:39	1	1979	30	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:38	1	2024	30	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:37	1	2069	30	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:36	1	2114	30	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:35	1	2158	30	Rev 41		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:34	1	2203	30	Rev 41		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:33	1	2248	30	Rev 41		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:32	1	2292	30	Rev 41		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:31	1	2337	30	Rev 41		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:30	1	2382	30	Rev 41		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:29	1	2427	30	Rev 41		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:28	1	2471	30	Rev 41		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:27	1	2516	30	Rev 41		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:26	1	2561	30	Rev 41		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:25	1	2605	30	Rev 41		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:24	1	2650	30	Rev 41		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:23	1	2695	30	Rev 41		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:22	1	2739	30	Rev 41		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:21	1	2784	30	Rev 40		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off

DATA TABLE

Locomotive 5243 (CSX)
 Recorder 404962
 Start Time Feb 06, 2015 11:39:10
 End Time Feb 16, 2015 16:21:14

Wheel Size 41.63
 Recorder Type TTX-IDR-CSX-3

WRE Recorder Data Analysis Software
 WPN 17561 Version 3.11.12.2
 Filename K08014 5243 rear derail Eagle 2-16-15.DAT

Date	Time	Distance	Speed	Dir	TE	Horn	AB	BC	EOT	ER	PCS	EIE	Throttle	Dyn	Bell	CS	CS	CSCO	Cab Sig	Alerter	Arm	Command	Cond	Emer	Penalty
mm/dd	hh:mm:ss	miles	feet	mph	klbs	0123456789	psi	psi	psi	psi	0123456789	0123456789	Notch	Brake	Asp	Terr		Pen	Penalty	Status	Status	Valve	Brake	Brake	
02/16	13:13:20	1	2829	30	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:19	1	2873	30	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:18	1	2918	30	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:17	1	2962	30	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:16	1	3006	30	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:15	1	3050	30	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:14	1	3095	30	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:13	1	3139	30	Rev 40		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:12	1	3183	30	Rev 41		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:11	1	3227	30	Rev 41		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:10	1	3271	30	Rev 41		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:09	1	3315	30	Rev 41		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:08	1	3359	30	Rev 42		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:07	1	3404	30	Rev 42		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:06	1	3448	30	Rev 42		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:05	1	3492	30	Rev 42		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:04	1	3536	30	Rev 43		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:03	1	3580	29	Rev 44		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:02	1	3624	29	Rev 44		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:01	1	3667	29	Rev 44		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:13:00	1	3711	29	Rev 44		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:59	1	3755	29	Rev 45		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:58	1	3798	29	Rev 45		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:57	1	3842	29	Rev 45		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:56	1	3885	29	Rev 45		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:55	1	3929	29	Rev 45		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:54	1	3973	29	Rev 45		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:53	1	4016	29	Rev 45		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:52	1	4060	29	Rev 45		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:51	1	4103	29	Rev 45		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:50	1	4147	29	Rev 45		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:49	1	4190	29	Rev 45		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:48	1	4234	29	Rev 45		88	0	—	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off

DATA TABLE

Locomotive 5243 (CSX)
 Recorder 404962
 Start Time Feb 06, 2015 11:39:10
 End Time Feb 16, 2015 16:21:14

Wheel Size 41.63
 Recorder Type TTX-IDR-CSX-3

WRE Recorder Data Analysis Software
 WPN 17561 Version 3.11.12.2
 Filename K08014 5243 rear derail Eagle 2-16-15.DAT

Date	Time	Distance	Speed	Dir	TE	Horn	AB	BC	EOT	ER	PCS	EIE	Throttle	Dyn	Bell	CS	CS	CSCO	Cab Sig	Alerter	Arm	Command	Cond	Emer	Penalty
mm/dd	hh:mm:ss	miles	feet	mph	klbs	0123456789	psi	psi	psi	psi	0123456789	0123456789	Notch	Brake	Asp	Terr		Pen	Penalty	Status	Status	Valve	Brake	Brake	
02/16	13:12:47	1	4278	29	Rev 45		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:46	1	4321	29	Rev 42		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:45	1	4364	29	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:44	1	4407	29	Rev 41		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:43	1	4450	29	Rev 41		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:42	1	4493	29	Rev 41		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:41	1	4537	29	Rev 41		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:40	1	4580	29	Rev 41		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:39	1	4623	29	Rev 41		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:38	1	4666	29	Rev 41		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:37	1	4709	29	Rev 41		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:36	1	4752	29	Rev 41		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:35	1	4795	29	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:34	1	4838	29	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:33	1	4881	29	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:32	1	4924	29	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:31	1	4967	29	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:30	1	5010	29	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:29	1	5053	29	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:28	1	5096	29	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:27	1	5139	29	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:26	1	5182	29	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:25	1	5225	28	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:24	1	5268	29	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:23	2	31	29	Rev 42		88	0	-	0			T7	1	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:22	2	74	29	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:21	2	117	28	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:20	2	159	28	Rev 42		88	0	-	0			T7	1	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:19	2	202	28	Rev 42		88	0	-	0			T7	1	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:18	2	244	28	Rev 42		88	0	-	0			T7	1	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:17	2	287	28	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:16	2	329	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:15	2	372	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off

DATA TABLE

Locomotive 5243 (CSX)
 Recorder 404962
 Start Time Feb 06, 2015 11:39:10
 End Time Feb 16, 2015 16:21:14

Wheel Size 41.63
 Recorder Type TTX-IDR-CSX-3

WRE Recorder Data Analysis Software
 WPN 17561 Version 3.11.12.2
 Filename K08014 5243 rear derail Eagle 2-16-15.DAT

Date	Time	Distance	Speed	Dir	TE	Horn	AB	BC	EOT	ER	PCS	EIE	Throttle	Dyn	Bell	CS	CS	CSCO	Cab Sig	Alerter	Arm	Command	Cond	Emer	Penalty
mm/dd	hh:mm:ss	miles	feet	mph	klbs	0123456789	psi	psi	psi	psi	0123456789	0123456789	Notch	Brake	Asp	Terr		Pen	Penalty	Status	Status	Valve	Brake	Brake	
02/16	13:12:14	2	414	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:13	2	457	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:12	2	500	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:11	2	542	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:10	2	585	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:09	2	627	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:08	2	670	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:07	2	712	28	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:06	2	755	28	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:05	2	797	28	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:04	2	840	28	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:03	2	882	28	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:02	2	923	28	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:01	2	965	28	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:12:00	2	1007	28	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:59	2	1049	28	Rev 42		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:58	2	1091	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:57	2	1133	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:56	2	1175	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:55	2	1217	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:54	2	1259	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:53	2	1301	28	Rev 43		88	0	-	0			T7	1	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:52	2	1343	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:51	2	1385	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:50	2	1427	28	Rev 43		88	0	-	0			T7	1	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:49	2	1469	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:48	2	1511	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:47	2	1553	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:46	2	1595	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:45	2	1637	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:44	2	1679	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:43	2	1720	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:42	2	1762	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off

DATA TABLE

Locomotive 5243 (CSX)
 Recorder 404962
 Start Time Feb 06, 2015 11:39:10
 End Time Feb 16, 2015 16:21:14

Wheel Size 41.63
 Recorder Type TTX-IDR-CSX-3

WRE Recorder Data Analysis Software
 WPN 17561 Version 3.11.12.2
 Filename K08014 5243 rear derail Eagle 2-16-15.DAT

Date	Time	Distance	Speed	Dir	TE	Horn	AB	BC	EOT	ER	PCS	EIE	Throttle	Dyn	Bell	CS	CS	CSCO	Cab Sig	Alerter	Arm	Command	Cond	Emer	Penalty
mm/dd	hh:mm:ss	miles	feet	mph	klbs	0123456789	psi	psi	psi	psi	0123456789	0123456789	Notch	Brake	Asp	Terr		Pen	Penalty	Status	Status	Valve	Brake	Brake	
02/16	13:11:41	2	1803	28	Rev 43		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:40	2	1844	28	Rev 45		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:39	2	1886	28	Rev 47		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:38	2	1927	28	Rev 47		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:37	2	1969	28	Rev 47		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:36	2	2010	28	Rev 47		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:35	2	2051	28	Rev 47		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:34	2	2093	28	Rev 47		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:33	2	2134	28	Rev 47		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:32	2	2176	28	Rev 47		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:31	2	2217	28	Rev 47		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:30	2	2259	28	Rev 47		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:29	2	2300	27	Rev 47		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:28	2	2341	27	Rev 47		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:27	2	2382	27	Rev 47		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:26	2	2423	27	Rev 47		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:25	2	2463	27	Rev 47		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:24	2	2504	27	Rev 47		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:23	2	2545	27	Rev 47		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:22	2	2586	27	Rev 47		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:21	2	2627	27	Rev 47		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:20	2	2668	27	Rev 47		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:19	2	2709	27	Rev 48		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:18	2	2750	27	Rev 48		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:17	2	2790	27	Rev 47		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:16	2	2831	27	Rev 45		88	0	-	0			T8	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:15	2	2872	27	Rev 44		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:14	2	2912	27	Rev 44		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:13	2	2953	27	Rev 44		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:12	2	2994	27	Rev 44		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:11	2	3035	27	Rev 41		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:10	2	3075	27	Rev 41		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:09	2	3115	27	Rev 41		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off

DATA TABLE

Locomotive 5243 (CSX)
 Recorder 404962
 Start Time Feb 06, 2015 11:39:10
 End Time Feb 16, 2015 16:21:14

Wheel Size 41.63
 Recorder Type TTX-IDR-CSX-3

WRE Recorder Data Analysis Software
 WPN 17561 Version 3.11.12.2
 Filename K08014 5243 rear derail Eagle 2-16-15.DAT

Date	Time	Distance	Speed	Dir	TE	Horn	AB	BC	EOT	ER	PCS	EIE	Throttle	Dyn	Bell	CS	CS	CSCO	Cab Sig	Alerter	Arm	Command	Cond	Emer	Penalty
mm/dd	hh:mm:ss	miles	feet	mph	klbs	0123456789	psi	psi	psi	psi	0123456789	0123456789	Notch	Brake	Asp	Terr		Pen	Penalty	Status	Status	Valve	Brake	Brake	
02/16	13:11:09	2	3115	27	Rev 41		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:08	2	3156	27	Rev 41		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:07	2	3196	27	Rev 37		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:06	2	3236	27	Rev 32		88	0	-	0			T7	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:05	2	3277	27	Rev 33		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:04	2	3317	27	Rev 35		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:03	2	3357	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:02	2	3397	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:01	2	3438	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:11:00	2	3478	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:59	2	3518	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:58	2	3559	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:57	2	3599	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:56	2	3639	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:55	2	3680	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:54	2	3720	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:53	2	3760	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:52	2	3801	27	Rev 36		88	0	-	0			T6	1	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:51	2	3841	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:50	2	3881	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:49	2	3922	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:48	2	3962	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:47	2	4002	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:46	2	4043	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:45	2	4083	27	Rev 36		88	0	-	0			T6	1	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:44	2	4123	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:43	2	4164	27	Rev 37		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:42	2	4204	27	Rev 37		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:41	2	4244	27	Rev 37		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:40	2	4285	27	Rev 37		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:39	2	4325	27	Rev 37		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:38	2	4365	27	Rev 36		88	0	-	0			T6	1	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:37	2	4406	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off

DATA TABLE

Locomotive 5243 (CSX)
 Recorder 404962
 Start Time Feb 06, 2015 11:39:10
 End Time Feb 16, 2015 16:21:14

Wheel Size 41.63
 Recorder Type TTX-IDR-CSX-3

WRE Recorder Data Analysis Software
 WPN 17561 Version 3.11.12.2
 Filename K08014 5243 rear derail Eagle 2-16-15.DAT

Date	Time	Distance	Speed	Dir	TE	Horn	AB	BC	EOT	ER	PCS	EIE	Throttle	Dyn	Bell	CS	CS	CSCO	Cab Sig	Alerter	Arm	Command	Cond	Emer	Penalty
mm/dd	hh:mm:ss	miles	feet	mph	klbs	0123456789	psi	psi	psi	psi	0123456789	0123456789	Notch	Brake	Asp	Terr		Pen	Penalty	Status	Status	Valve	Brake	Brake	
02/16	13:10:36	2	4446	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:35	2	4486	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:34	2	4527	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:33	2	4568	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:32	2	4609	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:31	2	4650	27	Rev 36		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:30	2	4691	27	Rev 35		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:29	2	4731	27	Rev 32		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:28	2	4772	27	Rev 30		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:27	2	4813	27	Rev 28		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:26	2	4854	27	Rev 28		88	0	-	0			T5	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:25	2	4895	27	Rev 28		88	0	-	0			T5	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:24	2	4936	27	Rev 28		88	0	-	0			T5	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:23	2	4977	27	Rev 28		88	0	-	0			T5	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:22	2	5018	27	Rev 28		88	0	-	0			T5	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:21	2	5058	27	Rev 27		88	0	-	0			T5	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:20	2	5099	27	Rev 26		88	0	-	0			T5	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:19	2	5140	27	Rev 25		88	0	-	0			T5	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:18	2	5181	27	Rev 22		88	0	-	0			T5	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:17	2	5222	27	Rev 21		88	0	-	0			T5	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:16	2	5263	27	Rev 20		88	0	-	0			T5	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:15	3	24	27	Rev 19		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:14	3	65	27	Rev 19		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:13	3	105	27	Rev 19		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:12	3	146	27	Rev 19		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:11	3	187	27	Rev 19		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:10	3	228	27	Rev 18		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:09	3	269	27	Rev 14		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:08	3	310	27	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:07	3	351	27	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:06	3	391	27	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:05	3	432	28	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:04	3	474	28	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off

DATA TABLE

Locomotive 5243 (CSX)
 Recorder 404962
 Start Time Feb 06, 2015 11:39:10
 End Time Feb 16, 2015 16:21:14

Wheel Size 41.63
 Recorder Type TTX-IDR-CSX-3

WRE Recorder Data Analysis Software
 WPN 17561 Version 3.11.12.2
 Filename K08014 5243 rear derail Eagle 2-16-15.DAT

Date	Time	Distance	Speed	Dir	TE	Horn	AB	BC	EOT	ER	PCS	EIE	Throttle	Dyn	Bell	CS	CS	CSCO	Cab Sig	Alerter	Arm	Command	Cond	Emer	Penalty
mm/dd	hh:mm:ss	miles	feet	mph	klbs	0123456789	psi	psi	psi	psi	0123456789	0123456789	Notch	Brake	Asp	Terr		Pen	Penalty	Status	Status	Valve	Brake	Brake	
02/16	13:10:03	3	515	28	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:02	3	557	28	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:01	3	598	28	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:10:00	3	639	28	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:59	3	681	28	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:58	3	722	28	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:57	3	764	28	Rev 14		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:56	3	805	28	Rev 14		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:55	3	847	28	Rev 14		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:54	3	888	28	Rev 14		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:53	3	930	28	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:52	3	972	28	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:51	3	1014	28	Rev 12		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:50	3	1056	28	Rev 12		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:49	3	1098	28	Rev 11		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:48	3	1140	28	Rev 11		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:47	3	1182	28	Rev 10		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:46	3	1224	28	Rev 10		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:45	3	1266	28	Rev 8		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:44	3	1308	28	Rev 6		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:43	3	1350	28	Rev 6		88	0	-	0			T2	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:42	3	1392	28	Rev 6		88	0	-	0			T2	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:41	3	1434	28	Rev 6		88	0	-	0			T2	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:40	3	1477	28	Rev 6		88	0	-	0			T2	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:39	3	1520	28	Rev 6		88	0	-	0			T2	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:38	3	1562	28	Rev 5		88	0	-	0			T2	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:37	3	1605	28	Rev 3		88	0	-	0			T2	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:36	3	1647	28	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:35	3	1690	28	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:34	3	1732	28	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:33	3	1775	28	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:32	3	1817	28	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:31	3	1860	28	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off

DATA TABLE

Locomotive 5243 (CSX)
 Recorder 404962
 Start Time Feb 06, 2015 11:39:10
 End Time Feb 16, 2015 16:21:14

Wheel Size 41.63
 Recorder Type TTX-IDR-CSX-3

WRE Recorder Data Analysis Software
 WPN 17561 Version 3.11.12.2
 Filename K08014 5243 rear derail Eagle 2-16-15.DAT

Date	Time	Distance	Speed	Dir	TE	Horn	AB	BC	EOT	ER	PCS	EIE	Throttle	Dyn	Bell	CS	CS	CSCO	Cab Sig	Alerter	Arm	Command	Cond	Emer	Penalty
mm/dd	hh:mm:ss	miles	feet	mph	klbs	0123456789	psi	psi	psi	psi	0123456789	0123456789	Notch	Brake	Asp	Terr		Pen	Penalty	Status	Status	Valve	Brake	Brake	
02/16	13:09:30	3	1902	28	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:29	3	1945	28	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:28	3	1987	28	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:27	3	2030	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:26	3	2073	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:25	3	2116	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:24	3	2159	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:23	3	2202	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:22	3	2245	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:21	3	2288	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:20	3	2331	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:19	3	2374	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:18	3	2417	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:17	3	2460	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:16	3	2503	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:15	3	2546	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:14	3	2589	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:13	3	2632	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:12	3	2675	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:11	3	2719	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:10	3	2763	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:09	3	2806	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:08	3	2850	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:07	3	2893	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:06	3	2937	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:05	3	2980	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:04	3	3024	29	Rev 3		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:03	3	3068	29	Rev 3		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:02	3	3111	29	Rev 3		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:01	3	3155	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:09:00	3	3198	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:59	3	3242	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:58	3	3286	29	Rev 3		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off

DATA TABLE

Locomotive 5243 (CSX)
 Recorder 404962
 Start Time Feb 06, 2015 11:39:10
 End Time Feb 16, 2015 16:21:14

Wheel Size 41.63
 Recorder Type TTX-IDR-CSX-3

WRE Recorder Data Analysis Software
 WPN 17561 Version 3.11.12.2
 Filename K08014 5243 rear derail Eagle 2-16-15.DAT

Date	Time	Distance	Speed	Dir	TE	Horn	AB	BC	EOT	ER	PCS	EIE	Throttle	Dyn	Bell	CS	CS	CSCO	Cab Sig	Alerter	Arm	Command	Cond	Emer	Penalty
mm/dd	hh:mm:ss	miles	feet	mph	klbs	0123456789	psi	psi	psi	psi	0123456789	0123456789	Notch	Brake	Asp	Terr		Pen	Penalty	Status	Status	Valve	Brake	Brake	
02/16	13:08:57	3	3329	30	Rev 3		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:56	3	3373	30	Rev 3		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:55	3	3418	30	Rev 3		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:54	3	3462	30	Rev 3		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:53	3	3506	30	Rev 3		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:52	3	3550	30	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:51	3	3594	30	Rev 3		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:50	3	3638	30	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:49	3	3682	30	Rev 3		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:48	3	3726	30	Rev 3		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:47	3	3771	30	Rev 3		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:46	3	3815	30	Rev 3		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:45	3	3859	30	Rev 3		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:44	3	3903	29	Rev 2		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:43	3	3947	29	Rev 0		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:42	3	3990	29	Rev 0		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:41	3	4034	29	Rev 0		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:40	3	4077	29	Rev 0		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:39	3	4121	30	Rev 0		88	0	-	0			T1	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:38	3	4165	30	Rev 0		88	0	-	0			Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:37	3	4209	29	Rev 0		88	0	-	0			Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:36	3	4253	29	Rev 0		88	0	-	0			Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:35	3	4296	30	Rev 0		88	0	-	0			Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:34	3	4341	30	Rev 0		88	0	-	0			Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:33	3	4385	29	Rev 0		88	0	-	0			Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:32	3	4428	29	Rev 0		88	0	-	0			Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:31	3	4472	29	Rev 0		88	0	-	0			Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:30	3	4516	30	Rev 0		88	0	-	0			Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:29	3	4560	30	Rev 0		88	0	-	0			Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:28	3	4604	30	Rev 0		88	0	-	0			Idle	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:27	3	4648	30	Rev 8		88	0	-	0			T2	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:26	3	4693	30	Rev 16		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:25	3	4737	30	Rev 17		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off

DATA TABLE

Locomotive 5243 (CSX)
 Recorder 404962
 Start Time Feb 06, 2015 11:39:10
 End Time Feb 16, 2015 16:21:14

Wheel Size 41.63
 Recorder Type TTX-IDR-CSX-3

WRE Recorder Data Analysis Software
 WPN 17561 Version 3.11.12.2
 Filename K08014 5243 rear derail Eagle 2-16-15.DAT

Date	Time	Distance	Speed	Dir	TE	Horn	AB	BC	EOT	ER	PCS	EIE	Throttle	Dyn	Bell	CS	CS	CSCO	Cab Sig	Alerter	Arm	Command	Cond	Emer	Penalty
mm/dd	hh:mm:ss	miles	feet	mph	klbs	0123456789	psi	psi	psi	psi	0123456789	0123456789	Notch	Brake	Asp	Terr		Pen	Penalty	Status	Status	Valve	Brake	Brake	
02/16	13:08:24	3	4782	30	Rev 17		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:23	3	4827	30	Rev 17		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:22	3	4871	30	Rev 17		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:21	3	4916	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:20	3	4961	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:19	3	5005	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:18	3	5050	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:17	3	5095	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:16	3	5140	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:15	3	5184	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:14	3	5229	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:13	3	5274	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:12	4	38	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:11	4	83	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:10	4	128	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:09	4	172	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:08	4	217	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:07	4	262	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:06	4	306	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:05	4	350	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:04	4	394	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:03	4	438	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:02	4	482	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:01	4	527	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:08:00	4	571	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:59	4	615	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:58	4	659	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:57	4	703	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:56	4	747	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:55	4	791	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:54	4	835	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:53	4	880	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:52	4	924	30	Rev 18		88	0	—	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off

DATA TABLE

Locomotive 5243 (CSX)
 Recorder 404962
 Start Time Feb 06, 2015 11:39:10
 End Time Feb 16, 2015 16:21:14

Wheel Size 41.63
 Recorder Type TTX-IDR-CSX-3

WRE Recorder Data Analysis Software
 WPN 17561 Version 3.11.12.2
 Filename K08014 5243 rear derail Eagle 2-16-15.DAT

Date	Time	Distance	Speed	Dir	TE	Horn	AB	BC	EOT	ER	PCS	EIE	Throttle	Dyn	Bell	CS	CS	CSCO	Cab Sig	Alerter	Arm	Command	Cond	Emer	Penalty
mm/dd	hh:mm:ss	miles	feet	mph	klbs	0123456789	psi	psi	psi	psi	0123456789	0123456789	Notch	Brake	Asp	Terr		Pen	Penalty	Status	Status	Valve	Brake	Brake	
02/16	13:07:51	4	968	30	Rev 18		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:50	4	1012	30	Rev 18		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:49	4	1056	30	Rev 18		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:48	4	1100	30	Rev 18		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:47	4	1144	30	Rev 18		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:46	4	1189	30	Rev 18		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:45	4	1233	30	Rev 18		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:44	4	1277	30	Rev 18		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:43	4	1321	30	Rev 18		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:42	4	1365	30	Rev 18		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:41	4	1409	30	Rev 18		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:40	4	1453	30	Rev 18		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:39	4	1498	30	Rev 18		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:38	4	1542	30	Rev 18		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:37	4	1586	30	Rev 18		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:36	4	1630	30	Rev 18		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:35	4	1674	30	Rev 18		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:34	4	1718	30	Rev 18		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:33	4	1762	30	Rev 18		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:32	4	1807	29	Rev 19		88	0	-	0			T4	1	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:31	4	1850	29	Rev 22		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:30	4	1894	29	Rev 27		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:29	4	1937	30	Rev 33		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:28	4	1981	30	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:27	4	2026	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:26	4	2069	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:25	4	2113	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:24	4	2156	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:23	4	2200	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:22	4	2244	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:21	4	2287	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:20	4	2331	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:19	4	2374	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off

DATA TABLE

Locomotive 5243 [CSX]
 Recorder 404962
 Start Time Feb 06, 2015 11:39:10
 End Time Feb 16, 2015 16:21:14

Wheel Size 41.63
 Recorder Type TTX-IDR-CSX-3

WRE Recorder Data Analysis Software
 WPN 17561 Version 3.11.12.2
 Filename K08014 5243 rear derail Eagle 2-16-15.DAT

Date	Time	Distance	Speed	Dir	TE	Horn	AB	BC	EOT	ER	PCS	EIE	Throttle	Dyn	Bell	CS	CS	CSCO	Cab Sig	Alerter	Arm	Command	Cond	Emer	Penalty
mm/dd	hh:mm:ss	miles	feet	mph	klbs	0123456789	psi	psi	psi	psi	0123456789	0123456789	Notch	Brake	Asp	Terr		Pen	Penalty	Status	Status	Valve	Brake	Brake	
02/16	13:07:18	4	2418	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:17	4	2462	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:16	4	2505	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:15	4	2549	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:14	4	2592	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:13	4	2636	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:12	4	2680	29	Rev 33		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:11	4	2723	29	Rev 33		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:10	4	2766	29	Rev 33		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:09	4	2809	29	Rev 33		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:08	4	2852	29	Rev 33		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:07	4	2895	29	Rev 33		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:06	4	2938	29	Rev 33		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:05	4	2981	29	Rev 33		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:04	4	3024	29	Rev 33		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:03	4	3068	29	Rev 33		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:02	4	3111	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:01	4	3154	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:07:00	4	3197	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:59	4	3240	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:58	4	3283	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:57	4	3326	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:56	4	3369	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:55	4	3412	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:54	4	3455	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:53	4	3498	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:52	4	3541	29	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:51	4	3584	28	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:50	4	3627	28	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:49	4	3669	28	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:48	4	3712	28	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:47	4	3754	28	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:46	4	3797	28	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off

DATA TABLE

Locomotive 5243 (CSX)
 Recorder 404962
 Start Time Feb 06, 2015 11:39:10
 End Time Feb 16, 2015 16:21:14

Wheel Size 41.63
 Recorder Type TTX-IDR-CSX-3

WRE Recorder Data Analysis Software
 WPN 17561 Version 3.11.12.2
 Filename K08014 5243 rear derail Eagle 2-16-15.DAT

Date	Time	Distance	Speed	Dir	TE	Horn	AB	BC	EOT	ER	PCS	EIE	Throttle	Dyn	Bell	CS	CS	CSCO	Cab Sig	Alerter	Arm	Command	Cond	Emer	Penalty
mm/dd	hh:mm:ss	miles	feet	mph	klbs	0123456789	psi	psi	psi	psi	0123456789	0123456789	Notch	Brake	Asp	Terr		Pen	Penalty	Status	Status	Valve	Brake	Brake	
02/16	13:06:45	4	3839	28	Rev 35		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:44	4	3882	28	Rev 35		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:43	4	3924	28	Rev 35		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:42	4	3967	28	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:41	4	4009	28	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:40	4	4052	28	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:39	4	4094	28	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:38	4	4137	28	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:37	4	4179	28	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:36	4	4222	28	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:35	4	4264	28	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:34	4	4307	28	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:33	4	4349	28	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:32	4	4392	28	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:31	4	4434	28	Rev 34		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:30	4	4477	28	Rev 33		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:29	4	4519	28	Rev 30		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:28	4	4562	28	Rev 29		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:27	4	4604	28	Rev 27		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:26	4	4647	28	Rev 26		88	0	-	0			T6	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:25	4	4689	28	Rev 26		88	0	-	0			T5	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:24	4	4732	28	Rev 26		88	0	-	0			T5	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:23	4	4774	28	Rev 26		88	0	-	0			T5	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:22	4	4817	29	Rev 25		88	0	-	0			T5	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:21	4	4860	29	Rev 24		88	0	-	0			T5	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:20	4	4903	29	Rev 23		88	0	-	0			T5	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:19	4	4946	29	Rev 22		88	0	-	0			T5	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:18	4	4989	29	Rev 22		88	0	-	0			T5	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:17	4	5032	29	Rev 20		88	0	-	0			T5	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:16	4	5075	29	Rev 18		88	0	-	0			T5	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:15	4	5118	29	Rev 17		88	0	-	0			T5	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:14	4	5161	29	Rev 16		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:13	4	5204	29	Rev 13		88	0	-	0			T4	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off

DATA TABLE

Locomotive 5243 (CSX)
 Recorder 404962
 Start Time Feb 06, 2015 11:39:10
 End Time Feb 16, 2015 16:21:14

Wheel Size 41.63
 Recorder Type TTX-IDR-CSX-3

WRE Recorder Data Analysis Software
 WPN 17561 Version 3.11.12.2
 Filename K08014 5243 rear derail Eagle 2-16-15.DAT

Date	Time	Distance	Speed	Dir	TE	Horn	AB	BC	EOT	ER	PCS	EIE	Throttle	Dyn	Bell	CS	CS	CSCO	Cab Sig	Alerter	Arm	Command	Cond	Emer	Penalty
mm/dd	hh:mm:ss	miles	feet	mph	klbs	0123456789	psi	psi	psi	psi	0123456789	0123456789	Notch	Brake	Asp	Terr		Pen	Penalty	Status	Status	Valve	Brake	Brake	
02/16	13:06:12	4	5247	29	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:11	5	10	29	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:10	5	53	29	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:09	5	96	29	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:08	5	139	29	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:07	5	183	29	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:06	5	226	29	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:05	5	269	29	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:04	5	313	29	Rev 13		88	0	-	0			T3	1	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:03	5	356	29	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:02	5	400	29	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:01	5	444	29	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:06:00	5	487	29	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:05:59	5	531	29	Rev 13		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:05:58	5	574	29	Rev 12		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:05:57	5	618	29	Rev 12		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:05:56	5	662	29	Rev 11		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:05:55	5	705	29	Rev 11		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:05:54	5	749	30	Rev 10		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:05:53	5	793	30	Rev 10		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:05:52	5	837	30	Rev 9		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:05:51	5	881	30	Rev 9		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:05:50	5	925	30	Rev 7		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:05:49	5	969	30	Rev 6		88	0	-	0			T3	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:05:48	5	1014	30	Rev 6		88	0	-	0			T2	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:05:47	5	1058	30	Rev 6		88	0	-	0			T2	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:05:46	5	1102	30	Rev 6		88	0	-	0			T2	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:05:45	5	1146	30	Rev 6		88	0	-	0			T2	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:05:44	5	1190	30	Rev 6		88	0	-	0			T2	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:05:43	5	1234	30	Rev 6		88	0	-	0			T2	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:05:42	5	1278	30	Rev 6		88	0	-	0			T2	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:05:41	5	1323	30	Rev 6		88	0	-	0			T2	1	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off
02/16	13:05:40	5	1368	30	Rev 6		88	0	-	0			T2	0	Off	RES	CSO	C/I	No	No	On	Off	Off	Off	Off