

DATA TABLE
 Locomotive 8463 Wheel Size 40.00 WRE Recorder Data Analysis
 Recorder 353598 Recorder Type WABTEC-REC-CAT01 WPN 17561 Version
 Start Time Mar 30, 2015 06:17:14 Filename CSXT 8463 Y3
 End Time Apr 01, 2015 09:48:59

Date	Time	Distance	Speed	LCU Speed	DOT	Load	Horn	Bell	BP	BC	LCU BP	LCU IARP	PCS	Throttle	Status Message
mm/dd	hh:mm:ss	miles	feet	mph	mph	amps	0123456789	psi	psi	psi	psi		Notch		
04/01	02:49:35	0	4586	0.0	0.5	For 623		Off 88	0	90	0	Closed	T2	None	
04/01	02:49:34	0	4586	0.0	0.5	For 618		Off 88	0	90	0	Closed	T2	None	
04/01	02:49:33	0	4586	0.0	0.5	For 618		Off 88	0	90	0	Closed	T2	None	
04/01	02:49:32	0	4586	0.0	0.5	For 618		Off 88	0	90	0	Closed	T2	None	
04/01	02:49:31	0	4586	0.0	0.4	For 613		Off 88	0	90	0	Closed	T2	None	
04/01	02:49:30	0	4586	0.0	0.4	For 613		Off 88	0	90	0	Closed	T2	Loco Speed Request	
04/01	02:49:29	0	4586	0.0	0.4	For 552		Off 88	0	90	0	Closed	T2	Loco Speed Request	
04/01	02:49:28	0	4586	0.0	0.4	For 485		Off 88	0	90	0	Closed	T2	Loco Speed Request	
04/01	02:49:27	0	4586	0.0	0.4	For 398		Off 88	1	90	0	Closed	T2	Loco Speed Request	
04/01	02:49:26	0	4586	0.0	0.4	For 347		Off 88	2	90	0	Closed	T2	Loco Speed Request	
04/01	02:49:25	0	4586	0.0	0.4	For 357		Off 88	3	90	0	Closed	T1	Loco Speed Request	
04/01	02:49:24	0	4586	0.0	0.6	For 444		Off 88	4	90	0	Closed	T1	None	
04/01	02:49:23	0	4586	0.0	0.3	For 572		On 88	5	90	0	Closed	T2	None	
04/01	02:49:22	0	4586	0.0	0.1	For 511		On 88	7	90	0	Closed	T2	None	
04/01	02:49:21	0	4586	0.0	0.0	For 439		On 88	8	90	0	Closed	T3	None	
04/01	02:49:20	0	4586	0.0	0.0	For 337		On 88	10	90	0	Closed	T2	None	
04/01	02:49:19	0	4586	0.0	0.0	For 240		On 88	18	90	4	Closed	T2	None	
04/01	02:49:18	0	4586	0.0	0.0	For 15		On 88	33	90	22	Closed	T2	None	
04/01	02:49:17	0	4586	0.0	0.0	For 15		On 88	56	90	44	Closed	T2	None	
04/01	02:49:16	0	4586	0.0	0.0	For 10		Off 88	70	90	44	Closed	I	None	
04/01	02:49:15	0	4586	0.0	0.0	For 5		Off 88	70	90	44	Closed	I	None	
04/01	02:49:14	0	4586	0.0	0.0	For 0		Off 88	70	90	44	Closed	I	None	
04/01	02:49:13	0	4586	0.0	0.0	For 0		Off 88	70	90	44	Closed	I	None	
04/01	02:49:12	0	4586	0.0	0.0	For 0		Off 88	70	90	44	Closed	I	None	
04/01	02:49:11	0	4586	0.0	0.0	For 0		Off 88	70	90	44	Closed	I	None	
04/01	02:49:10	0	4586	0.0	0.0	For 0		Off 88	70	90	44	Closed	I	None	
04/01	02:49:09	0	4586	0.0	0.0	For 0		Off 88	70	90	44	Closed	I	None	
04/01	02:49:08	0	4586	0.0	0.0	Neut 0		Off 88	70	90	44	Closed	I	None	
04/01	02:49:07	0	4586	0.0	0.0	Neut 0		Off 88	70	90	44	Closed	I	None	
04/01	02:49:06	0	4586	0.0	0.0	Neut 0		Off 88	70	90	44	Closed	I	None	
04/01	02:49:05	0	4586	0.0	0.0	Neut 0		Off 88	70	90	44	Closed	I	None	

The download is read from the bottom to the top. 02:49:05 the RCOE was in Neutral (Neut) 4 Sec

Default	Direct	Input	Output	RF Comm	Standard	Impact
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DATA TABLE

Locomotive 8463 Wheel Size 40.00 WRE Recorder Data Analysis
 Recorder 353598 Recorder Type WABTEC-REC-CAT01 WPN 17561 Version
 Start Time Mar 30, 2015 06:17:14 Filename CSXT 8463 Y3
 End Time Apr 01, 2015 09:48:59

Date	Time	Distance	Speed	LCU	DOT	Load	Horn	Bell	BP	BC	LCU	LCU	PCS	Throttle	Status Message
mm/dd	hh:mm:ss	miles	feet	mph		amps	0123456789	psi	psi	psi	psi		Notch		
04/01	02:50:06	0	4586	0.0	0.9	For 618		Off 88	0	90	0	Closed	T2	None	
04/01	02:50:05	0	4586	0.0	0.9	For 618		Off 88	0	90	0	Closed	T2	None	
04/01	02:50:04	0	4586	0.0	0.9	For 618		Off 88	0	90	0	Closed	T2	None	
04/01	02:50:03	0	4586	0.0	1.0	For 623		Off 88	0	90	0	Closed	T2	None	
04/01	02:50:02	0	4586	0.0	0.9	For 623		Off 88	0	90	0	Closed	T2	None	
04/01	02:50:01	0	4586	0.0	0.9	For 623		Off 88	0	90	0	Closed	T2	None	
04/01	02:50:00	0	4586	0.0	1.0	For 623		Off 88	0	90	0	Closed	T2	None	
04/01	02:49:59	0	4586	0.0	0.9	For 623		Off 88	0	90	0	Closed	T2	None	
04/01	02:49:58	0	4586	0.0	1.0	For 623		Off 88	0	90	0	Closed	T2	None	
04/01	02:49:57	0	4586	0.0	1.0	For 628		Off 88	0	90	0	Closed	T2	None	
04/01	02:49:56	0	4586	0.0	1.0	For 634		Off 88	0	90	0	Closed	T2	None	
04/01	02:49:55	0	4586	0.0	1.0	For 639		Off 88	0	90	0	Closed	T2	None	
04/01	02:49:54	0	4586	0.0	1.0	For 649		Off 88	0	90	0	Closed	T2	None	
04/01	02:49:53	0	4586	0.0	1.0	For 659		Off 88	0	90	0	Closed	T2	None	
04/01	02:49:52	0	4586	0.0	1.1	For 669		Off 88	0	90	0	Closed	T2	None	
04/01	02:49:51	0	4586	0.0	1.0	For 680		Off 88	0	90	0	Closed	T2	None	
04/01	02:49:50	0	4586	0.0	1.0	For 787		Off 88	0	90	0	Closed	T2	None	
04/01	02:49:49	0	4586	0.0	0.9	For 1165		Off 88	0	90	0	Closed	T2	None	
04/01	02:49:48	0	4586	0.0	0.8	For 1293		Off 88	0	90	0	Closed	T6	None	
04/01	02:49:47	0	4586	0.0	0.7	For 1232		Off 88	0	90	0	Closed	T5	None	
04/01	02:49:46	0	4586	0.0	0.6	For 1150		Off 88	0	90	0	Closed	T5	None	
04/01	02:49:45	0	4586	0.0	0.6	For 1094		Off 88	0	90	0	Closed	T4	None	
04/01	02:49:44	0	4586	0.0	0.5	For 1043		Off 88	0	90	0	Closed	T4	None	
04/01	02:49:43	0	4586	0.0	0.4	For 961		Off 88	0	90	0	Closed	T4	None	
04/01	02:49:42	0	4586	0.0	0.5	For 859		Off 88	0	90	0	Closed	T3	None	
04/01	02:49:41	0	4586	0.0	0.5	For 853		Off 88	0	90	0	Closed	T3	None	
04/01	02:49:40	0	4586	0.0	0.4	For 848		Off 88	0	90	0	Closed	T3	None	
04/01	02:49:39	0	4586	0.0	0.4	For 792		Off 88	0	90	0	Closed	T3	None	
04/01	02:49:38	0	4586	0.0	0.3	For 705		Off 88	0	90	0	Closed	T3	None	
04/01	02:49:37	0	4586	0.0	0.4	For 628		Off 88	0	90	0	Closed	T2	None	
04/01	02:49:36	0	4586	0.0	0.5	For 623		Off 88	0	90	0	Closed	T2	None	

Power increases as does speed

Default	Direct	Input	Output	RF Comm	Standard	Impact
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DATA TABLE

Locomotive 8463 Wheel Size 40.00 WRE Recorder Data Analysis
 Recorder 353598 Recorder Type WABTEC-REC-CAT01 WPN 17561 Version
 Start Time Mar 30, 2015 06:17:14 Filename CSXT 8463 Y3
 End Time Apr 01, 2015 09:48:59

Date	Time	Distance		Speed		DOT	Load	Horn	Bell	BP	BC	LCU	LCU	PCS	Throttle	Status Message
		miles	feet	mph	mph							BP	IARP			
04/01	02:50:37	0	4518	3.6	3.0	For	1416		Off	88	0	90	0	Closed	T8	None
04/01	02:50:36	0	4532	3.6	2.9	For	1595		Off	88	0	90	0	Closed	T8	None
04/01	02:50:35	0	4544	3.2	2.6	For	1605		Off	88	0	90	0	Closed	T8	None
04/01	02:50:34	0	4556	2.9	2.4	For	1518		Off	88	0	90	0	Closed	T8	None
04/01	02:50:33	0	4568	2.8	2.2	For	1431		Off	88	0	90	0	Closed	T8	None
04/01	02:50:32	0	4578	2.0	2.0	For	1554		Off	88	0	90	0	Closed	T8	None
04/01	02:50:31	0	4585	1.7	1.9	For	1498		Off	88	0	90	0	Closed	T8	None
04/01	02:50:30	0	4586	1.0	1.7	For	1431		Off	88	0	90	0	Closed	T7	None
04/01	02:50:29	0	4586	1.0	1.5	For	1365		Off	88	0	90	0	Closed	T7	None
04/01	02:50:28	0	4586	1.0	1.4	For	1319		Off	88	0	90	0	Closed	T6	None
04/01	02:50:27	0	4586	1.0	1.2	For	1257		Off	88	0	90	0	Closed	T6	None
04/01	02:50:26	0	4586	0.0	1.1	For	1196		Off	88	0	90	0	Closed	T5	None
04/01	02:50:25	0	4586	0.0	1.0	For	1135		Off	88	0	90	0	Closed	T5	None
04/01	02:50:24	0	4586	0.0	1.0	For	1073		Off	88	0	90	0	Closed	T4	None
04/01	02:50:23	0	4586	0.0	0.9	For	997		Off	88	0	90	0	Closed	T4	None
04/01	02:50:22	0	4586	0.0	0.9	For	920		Off	88	0	90	0	Closed	T4	None
04/01	02:50:21	0	4586	0.0	0.8	For	813		Off	88	0	90	0	Closed	T3	None
04/01	02:50:20	0	4586	0.0	0.8	For	807		Off	88	0	90	0	Closed	T3	None
04/01	02:50:19	0	4586	0.0	0.8	For	726		Off	88	0	90	0	Closed	T3	None
04/01	02:50:18	0	4586	0.0	0.8	For	628		Off	88	0	90	0	Closed	T3	None
04/01	02:50:17	0	4586	0.0	0.9	For	618		Off	88	0	90	0	Closed	T2	None
04/01	02:50:16	0	4586	0.0	0.9	For	618		Off	88	0	90	0	Closed	T2	None
04/01	02:50:15	0	4586	0.0	0.9	For	618		Off	88	0	90	0	Closed	T2	None
04/01	02:50:14	0	4586	0.0	0.9	For	618		Off	88	0	90	0	Closed	T2	None
04/01	02:50:13	0	4586	0.0	0.9	For	618		Off	88	0	90	0	Closed	T2	None
04/01	02:50:12	0	4586	0.0	0.9	For	618		Off	88	0	90	0	Closed	T2	None
04/01	02:50:11	0	4586	0.0	0.9	For	618		Off	88	0	90	0	Closed	T2	None
04/01	02:50:10	0	4586	0.0	0.9	For	618		Off	88	0	90	0	Closed	T2	None
04/01	02:50:09	0	4586	0.0	0.9	For	618		Off	88	0	90	0	Closed	T2	None
04/01	02:50:08	0	4586	0.0	0.9	For	618		Off	88	0	90	0	Closed	T2	None
04/01	02:50:07	0	4586	0.0	0.9	For	618		Off	88	0	90	0	Closed	T2	None

Throttle Notch slowly increases. Movement begins. Final forward pull South is 4586 Ft

Default	Direct	Input	Output	RF Comm	Standard	Impact
DATA TABLE						
Locomotive	8463		Wheel Size	40.00		WRE Recorder Data Analysis
Recorder	353598		Recorder Type	WABTEC-REC-CAT01		WPN 17561 Version
Start Time	Mar 30, 2015 06:17:14					Filename CSXT 8463 Y3
End Time	Apr 01, 2015 09:48:59					

Date	Time	Distance	LCU		DOT	Load	Horn	Bell	BP	BC	LCU		PCS	Throttle	Status Message
			Speed	Speed							BP	IARP			
mm/dd	hh:mm:ss	miles	feet	mph	mph	amps	0123456789		psi	psi	psi	psi		Notch	
04/01	02:51:08	0	3673	25.3	7.9	For 1186		Off 88	0	90	0	Closed	T8	None	
04/01	02:51:07	0	3710	25.3	7.9	For 1309		Off 88	0	90	0	Closed	T8	None	
04/01	02:51:06	0	3747	24.3	7.7	For 1319		Off 88	0	90	0	Closed	T8	None	
04/01	02:51:05	0	3783	24.3	8.0	For 1263		Off 88	0	90	0	Closed	T8	None	
04/01	02:51:04	0	3818	23.9	7.5	For 1375		Off 88	0	90	0	Closed	T8	None	
04/01	02:51:03	0	3853	23.2	7.4	For 1288		Off 88	0	90	0	Closed	T8	None	
04/01	02:51:02	0	3887	23.2	7.2	For 1416		Off 88	0	90	0	Closed	T8	None	
04/01	02:51:01	0	3921	22.1	7.0	For 1360		Off 88	0	90	0	Closed	T8	None	
04/01	02:51:00	0	3954	22.5	6.9	For 1273		Off 88	0	90	0	Closed	T8	None	
04/01	02:50:59	0	3987	21.8	7.2	For 1268		Off 88	0	90	0	Closed	T8	None	
04/01	02:50:58	0	4019	21.1	6.7	For 1396		Off 88	0	90	0	Closed	T8	None	
04/01	02:50:57	0	4050	20.7	6.5	For 1401		Off 88	0	90	0	Closed	T8	None	
04/01	02:50:56	0	4080	20.0	6.3	For 1396		Off 88	0	90	0	Closed	T8	None	
04/01	02:50:55	0	4109	20.0	6.2	For 1339		Off 88	0	90	0	Closed	T8	None	
04/01	02:50:54	0	4139	19.3	6.1	For 1278		Off 88	0	90	0	Closed	T8	None	
04/01	02:50:53	0	4167	18.9	5.9	For 1232		Off 88	0	90	0	Closed	T7	None	
04/01	02:50:52	0	4195	18.6	5.8	For 1288		Off 88	0	90	0	Closed	T7	None	
04/01	02:50:51	0	4222	18.2	5.7	For 1293		Off 88	0	90	0	Closed	T6	None	
04/01	02:50:50	0	4249	17.8	5.6	For 1303		Off 88	0	90	0	Closed	T6	None	
04/01	02:50:49	0	4275	17.1	5.6	For 1406		Off 88	0	90	0	Closed	T6	None	
04/01	02:50:48	0	4300	16.8	5.2	For 1503		Off 88	0	90	0	Closed	T8	None	
04/01	02:50:47	0	4324	15.7	5.1	For 1569		Off 88	0	90	0	Closed	T8	None	
04/01	02:50:46	0	4347	15.4	4.9	For 1574		Off 88	0	90	0	Closed	T8	None	
04/01	02:50:45	0	4370	14.6	4.6	For 1580		Off 88	0	90	0	Closed	T8	None	
04/01	02:50:44	0	4391	13.9	4.4	For 1580		Off 88	0	90	0	Closed	T8	None	
04/01	02:50:43	0	4412	13.9	4.2	For 1534		Off 88	0	90	0	Closed	T8	None	
04/01	02:50:42	0	4432	12.9	4.1	For 1380		Off 88	0	90	0	Closed	T8	None	
04/01	02:50:41	0	4451	12.1	3.9	For 1513		Off 88	0	90	0	Closed	T8	None	
04/01	02:50:40	0	4469	11.8	3.6	For 1651		Off 88	0	90	0	Closed	T8	None	
04/01	02:50:39	0	4486	10.7	3.5	For 1580		Off 88	0	90	0	Closed	T8	None	
04/01	02:50:38	0	4502	10.7	3.3	For 1574		Off 88	0	90	0	Closed	T8	None	

Footage keeps reducing indicating a continuous pull

Default	Direct	Input	Output	RF Comm	Standard	Impact
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DATA TABLE

Locomotive 8463 Wheel Size 40.00 WRE Recorder Data Analysis
 Recorder 353598 Recorder Type WABTEC-REC-CAT01 WPN 17561 Version
 Start Time Mar 30, 2015 06:17:14 Filename CSXT 8463 Y3
 End Time Apr 01, 2015 09:48:59

Date	Time	Distance		Speed		DOT	Load	Horn	Bell	BP	BC	LCU		PCS	Throttle	Status Message
		miles	feet	mph	mph							BP	IARP			
04/01	02:51:39	0	2380	29.6	9.1	For	894		Off	88	0	90	0	Closed	T6	None
04/01	02:51:38	0	2424	29.3	9.2	For	843		Off	88	0	90	0	Closed	T6	None
04/01	02:51:37	0	2467	29.3	9.3	For	843		Off	88	0	90	0	Closed	T6	None
04/01	02:51:36	0	2510	29.3	9.2	For	792		Off	88	0	90	0	Closed	T5	None
04/01	02:51:35	0	2553	29.3	9.3	For	746		Off	88	0	90	0	Closed	T5	None
04/01	02:51:34	0	2596	29.6	9.2	For	700		Off	88	0	90	0	Closed	T4	None
04/01	02:51:33	0	2639	29.6	9.3	For	777		Off	88	0	90	0	Closed	T4	None
04/01	02:51:32	0	2682	29.3	9.3	For	956		Off	88	0	90	0	Closed	T6	None
04/01	02:51:31	0	2725	29.3	9.3	For	905		Off	88	0	90	0	Closed	T6	None
04/01	02:51:30	0	2768	29.3	9.2	For	894		Off	88	0	90	0	Closed	T6	None
04/01	02:51:29	0	2811	29.3	9.2	For	889		Off	88	0	90	0	Closed	T6	None
04/01	02:51:28	0	2854	28.9	9.1	For	833		Off	88	0	90	0	Closed	T6	None
04/01	02:51:27	0	2897	29.3	9.1	For	889		Off	88	0	90	0	Closed	T6	None
04/01	02:51:26	0	2940	28.9	9.1	For	889		Off	88	0	90	0	Closed	T5	None
04/01	02:51:25	0	2982	28.9	9.1	For	986		Off	88	0	90	0	Closed	T6	None
04/01	02:51:24	0	3024	28.9	9.1	For	910		Off	88	0	90	0	Closed	T6	None
04/01	02:51:23	0	3067	28.6	9.1	For	905		Off	88	0	90	0	Closed	T6	None
04/01	02:51:22	0	3109	28.9	9.0	For	894		Off	88	0	90	0	Closed	T5	None
04/01	02:51:21	0	3151	28.6	9.0	For	940		Off	88	0	90	0	Closed	T5	None
04/01	02:51:20	0	3193	28.2	8.9	For	1130		Off	88	0	90	0	Closed	T7	None
04/01	02:51:19	0	3234	28.2	8.8	For	1073		Off	88	0	90	0	Closed	T7	None
04/01	02:51:18	0	3276	27.8	8.8	For	1017		Off	88	0	90	0	Closed	T7	None
04/01	02:51:17	0	3316	27.8	8.8	For	1017		Off	88	0	90	0	Closed	T7	None
04/01	02:51:16	0	3357	27.8	8.6	For	1022		Off	88	0	90	0	Closed	T7	None
04/01	02:51:15	0	3398	27.1	8.6	For	1084		Off	88	0	90	0	Closed	T6	None
04/01	02:51:14	0	3438	27.1	8.5	For	1089		Off	88	0	90	0	Closed	T6	None
04/01	02:51:13	0	3478	27.1	8.8	For	1089		Off	88	0	90	0	Closed	T6	None
04/01	02:51:12	0	3518	27.1	8.4	For	1191		Off	88	0	90	0	Closed	T7	None
04/01	02:51:11	0	3557	26.1	8.2	For	1104		Off	88	0	90	0	Closed	T8	None
04/01	02:51:10	0	3596	26.4	8.1	For	1252		Off	88	0	90	0	Closed	T8	None
04/01	02:51:09	0	3634	26.1	8.2	For	1257		Off	88	0	90	0	Closed	T8	None

Footage keeps reducing indicating a continuous pull

Default	Direct	Input	Output	RF Comm	Standard	Impact
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DATA TABLE

Locomotive	8463	Wheel Size	40.00	WRE Recorder Data Analysis
Recorder	353598	Recorder Type	WABTEC-REC-CAT01	WPN 17561 Version
Start Time	Mar 30, 2015 06:17:14			Filename CSXT 8463 Y3
End Time	Apr 01, 2015 09:48:59			

Date	Time	Distance		Speed	Speed	DOT	Load	Horn	Bell	BP	BC	LCU	LCU	PCS	Throttle	Status Message
		miles	feet													
04/01	02:52:10	0	1073	28.6	8.9	For	946		Off	88	0	90	0	Closed	T8	None
04/01	02:52:09	0	1115	28.9	8.8	For	1048		Off	88	0	90	0	Closed	T8	None
04/01	02:52:08	0	1157	28.2	8.9	For	1053		Off	88	0	90	0	Closed	T8	None
04/01	02:52:07	0	1199	28.9	8.8	For	1048		Off	88	0	90	0	Closed	T8	None
04/01	02:52:06	0	1241	28.9	8.7	For	1002		Off	88	0	90	0	Closed	T8	None
04/01	02:52:05	0	1283	28.2	8.8	For	997		Off	88	0	90	0	Closed	T8	None
04/01	02:52:04	0	1325	28.2	8.7	For	1007		Off	88	0	90	0	Closed	T8	None
04/01	02:52:03	0	1366	28.2	8.8	For	915		Off	88	0	90	0	Closed	T8	None
04/01	02:52:02	0	1407	28.6	8.7	For	976		Off	88	0	90	0	Closed	T8	None
04/01	02:52:01	0	1449	28.6	9.0	For	910		Off	88	0	90	0	Closed	T8	None
04/01	02:52:00	0	1491	28.9	9.0	For	843		Off	88	0	90	0	Closed	T8	None
04/01	02:51:59	0	1534	28.9	8.9	For	986		Off	88	0	90	0	Closed	T8	None
04/01	02:51:58	0	1576	27.8	8.8	For	848		Off	88	0	90	0	Closed	T8	None
04/01	02:51:57	0	1617	28.6	9.0	For	905		Off	88	0	90	0	Closed	T8	None
04/01	02:51:56	0	1659	28.2	8.9	For	915		Off	88	0	90	0	Closed	T8	None
04/01	02:51:55	0	1700	28.2	8.9	For	848		Off	88	0	90	0	Closed	T8	None
04/01	02:51:54	0	1742	28.2	8.8	For	843		Off	88	0	90	0	Closed	T7	None
04/01	02:51:53	0	1783	28.6	9.0	For	787		Off	88	0	90	0	Closed	T6	None
04/01	02:51:52	0	1825	28.2	8.9	For	741		Off	88	0	90	0	Closed	T6	None
04/01	02:51:51	0	1866	28.6	9.0	For	664		Off	88	0	90	0	Closed	T5	None
04/01	02:51:50	0	1908	28.9	8.9	For	664		Off	88	0	90	0	Closed	T5	None
04/01	02:51:49	0	1950	28.9	9.1	For	664		Off	88	0	90	0	Closed	T5	None
04/01	02:51:48	0	1993	29.3	9.2	For	659		Off	88	0	90	0	Closed	T4	None
04/01	02:51:47	0	2036	29.3	9.1	For	659		Off	88	0	90	0	Closed	T4	None
04/01	02:51:46	0	2079	29.3	9.4	For	797		Off	88	0	90	0	Closed	T7	None
04/01	02:51:45	0	2122	29.3	9.2	For	853		Off	88	0	90	0	Closed	T6	None
04/01	02:51:44	0	2165	29.6	9.3	For	864		Off	88	0	90	0	Closed	T6	None
04/01	02:51:43	0	2208	29.6	9.3	For	859		Off	88	0	90	0	Closed	T5	None
04/01	02:51:42	0	2251	29.3	9.2	For	946		Off	88	0	90	0	Closed	T7	None
04/01	02:51:41	0	2294	29.3	9.3	For	946		Off	88	0	90	0	Closed	T6	None
04/01	02:51:40	0	2337	29.3	9.3	For	940		Off	88	0	90	0	Closed	T6	None

Footage keeps reducing indicating a continuous pull

Default	Direct	Input	Output	RF Comm	Standard	Impact
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DATA TABLE

Locomotive 8463 Wheel Size 40.00 WRE Recorder Data Analysis
 Recorder 353598 Recorder Type WABTEC-REC-CAT01 WPN 17561 Version
 Start Time Mar 30, 2015 06:17:14 Filename CSXT 8463 Y3
 End Time Apr 01, 2015 09:48:59

Date	Time	Distance		Speed		DOT	Load	Horn	Bell	BP	BC	LCU		IARP	PCS	Throttle	Status Message
		miles	feet	mph	mph							psi	psi				
04/01	02:52:41	0	38	10.4	3.1	For 0			Off 73	68	73	44	Closed	I	None		
04/01	02:52:40	0	53	11.8	3.4	For 0			Off 74	68	74	44	Closed	I	None		
04/01	02:52:39	0	71	12.5	3.7	For 0			Off 75	68	75	44	Closed	I	None		
04/01	02:52:38	0	89	13.6	4.1	For 0			Off 76	68	76	44	Closed	I	None		
04/01	02:52:37	0	109	14.6	4.5	For 5			Off 77	68	77	44	Closed	I	None		
04/01	02:52:36	0	130	15.4	4.8	For 10			Off 78	68	78	44	Closed	I	None		
04/01	02:52:35	0	153	16.1	5.1	For 15			Off 79	68	79	44	Closed	I	None		
04/01	02:52:34	0	176	17.8	5.5	For 25			Off 80	68	80	44	Closed	I	None		
04/01	02:52:33	0	203	18.9	5.8	For 35			Off 81	68	81	44	Closed	I	None		
04/01	02:52:32	0	230	19.6	6.1	For 40			Off 82	68	82	44	Closed	I	None		
04/01	02:52:31	0	259	19.6	6.3	For 46			Off 83	68	83	44	Closed	I	None		
04/01	02:52:30	0	288	20.3	6.4	For 51			Off 84	68	84	44	Closed	I	None		
04/01	02:52:29	0	318	21.8	6.6	For 56			Off 85	68	85	44	Closed	I	None		
04/01	02:52:28	0	350	21.8	6.8	For 61			Off 85	68	86	44	Closed	I	None		
04/01	02:52:27	0	382	22.5	6.9	For 66			Off 86	68	86	44	Closed	I	None		
04/01	02:52:26	0	415	22.8	7.0	For 66			Off 87	68	87	44	Closed	I	None		
04/01	02:52:25	0	448	23.9	7.4	For 66			Off 88	68	89	44	Closed	I	None		
04/01	02:52:24	0	483	26.1	7.9	For 76			Off 88	68	90	43	Closed	I	None		
04/01	02:52:23	0	522	26.8	8.3	For 143			Off 88	59	90	41	Closed	I	None		
04/01	02:52:22	0	561	27.8	8.6	For 153			Off 88	43	90	32	Closed	I	None		
04/01	02:52:21	0	602	28.2	8.8	For 291			Off 88	23	90	14	Closed	I	None		
04/01	02:52:20	0	643	29.3	9.1	For 536			Off 88	1	90	0	Closed	I	None		
04/01	02:52:19	0	686	30.3	9.1	For 1012			Off 88	0	90	0	Closed	T8	None		
04/01	02:52:18	0	730	29.6	9.2	For 1007			Off 88	0	90	0	Closed	T8	None		
04/01	02:52:17	0	774	28.9	9.2	For 1017			Off 88	0	90	0	Closed	T8	None		
04/01	02:52:16	0	816	30.0	9.1	For 1027			Off 88	0	90	0	Closed	T8	None		
04/01	02:52:15	0	860	28.6	8.9	For 1022			Off 88	0	90	0	Closed	T8	None		
04/01	02:52:14	0	902	29.3	9.0	For 1089			Off 88	0	90	0	Closed	T8	None		
04/01	02:52:13	0	945	28.6	8.9	For 1099			Off 88	0	90	0	Closed	T8	None		
04/01	02:52:12	0	987	29.3	9.0	For 1043			Off 88	0	90	0	Closed	T8	None		
04/01	02:52:11	0	1030	29.3	9.1	For 1053			Off 88	0	90	0	Closed	T8	None		

Footage keeps reducing indicating a continuous pull. Point of impact was at 716 from stop

Default Direct Input Output RF Comm Standard Impact

DATA TABLE

Locomotive 8463
 Recorder 353598
 Start Time Mar 30, 2015 06:17:14
 End Time Apr 01, 2015 09:48:59

Wheel Size 40.00
 Recorder Type WABTEC-REC-CAT01

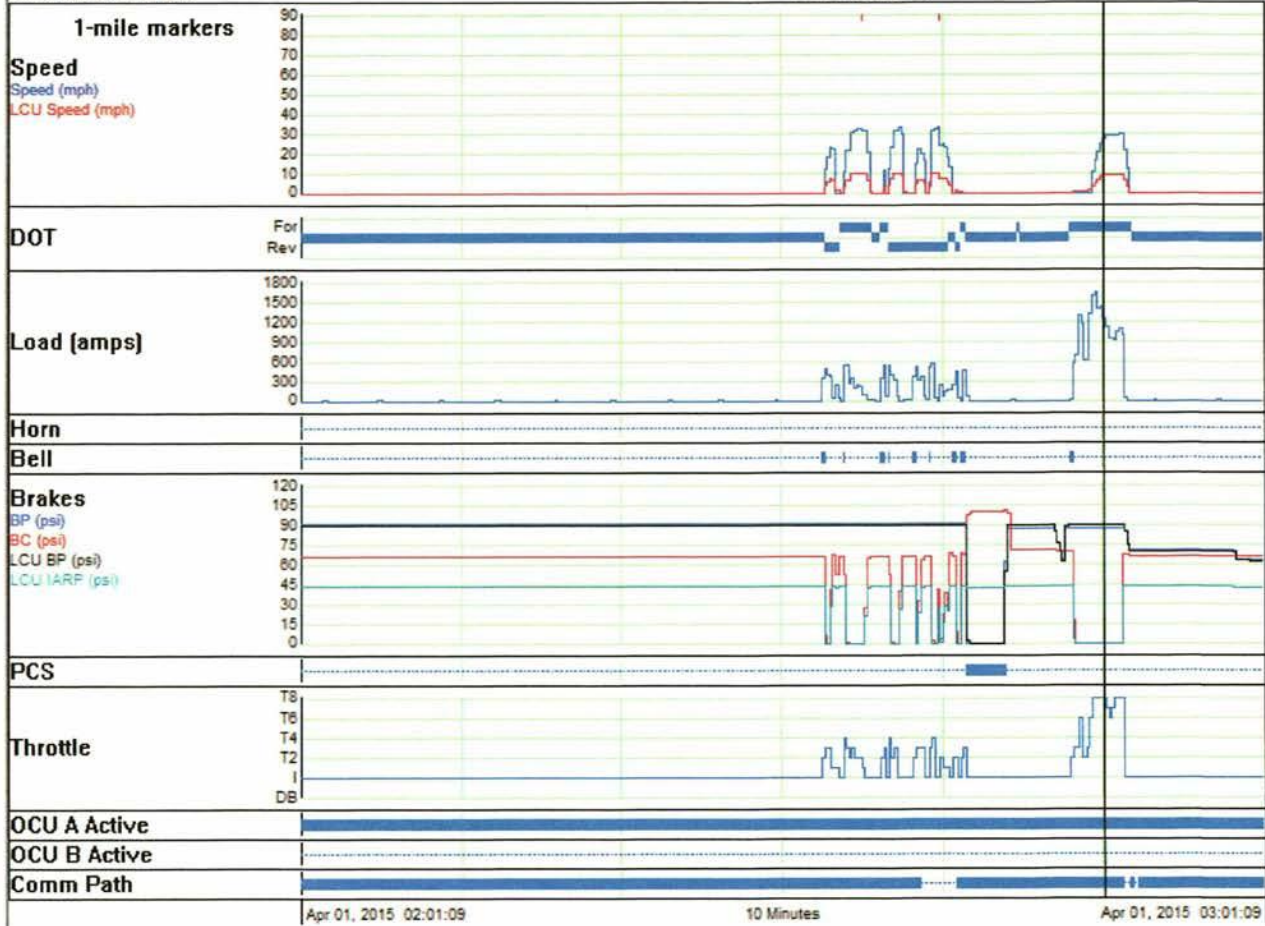
WRE Recorder Data Analysis
 WPN 17561 Version
 Filename CSXT 8463 Y3

Date	Time	Distance		Speed		DOT	Load	Horn	Bell	BP	BC	LCU		PCS	Throttle	Status Message
		miles	feet	mph	mph							BP	IARP			
04/01	02:53:12	0	0	0.0	0.0	Neut 0	0	0123456789	Off 71	66	70	44	44	Closed	I	None
04/01	02:53:11	0	0	0.0	0.0	Neut 0	0		Off 71	66	70	44	44	Closed	I	None
04/01	02:53:10	0	0	0.0	0.0	Neut 0	0		Off 71	66	70	44	44	Closed	I	None
04/01	02:53:09	0	0	0.0	0.0	Neut 0	0		Off 71	66	70	44	44	Closed	I	None
04/01	02:53:08	0	0	0.0	0.0	Neut 0	0		Off 71	66	70	44	44	Closed	I	None
04/01	02:53:07	0	0	0.0	0.0	Neut 0	0		Off 71	66	70	44	44	Closed	I	None
04/01	02:53:06	0	0	0.0	0.0	Neut 0	0		Off 71	66	70	44	44	Closed	I	None
04/01	02:53:05	0	0	0.0	0.0	Neut 0	0		Off 71	66	70	44	44	Closed	I	None
04/01	02:53:04	0	0	0.0	0.0	Neut 0	0		Off 71	66	70	44	44	Closed	I	None
04/01	02:53:03	0	0	0.0	0.0	Neut 0	0		Off 71	66	70	44	44	Closed	I	None
04/01	02:53:02	0	0	0.0	0.0	Neut 0	0		Off 71	66	70	44	44	Closed	I	None
04/01	02:53:01	0	0	0.0	0.0	Neut 0	0		Off 71	66	70	44	44	Closed	I	None
04/01	02:53:00	0	0	0.0	0.0	Neut 0	0		Off 71	66	70	44	44	Closed	I	None
04/01	02:52:59	0	0	0.0	0.0	Neut 0	0		Off 71	66	70	44	44	Closed	I	None
04/01	02:52:58	0	0	0.0	0.0	Neut 0	0		Off 71	66	70	44	44	Closed	I	None
04/01	02:52:57	0	0	0.0	0.0	Neut 0	0		Off 71	66	70	44	44	Closed	I	None
04/01	02:52:56	0	0	0.0	0.0	Neut 0	0		Off 71	66	70	44	44	Closed	I	None
04/01	02:52:55	0	0	0.0	0.0	Neut 0	0		Off 71	66	70	44	44	Closed	I	Loco Speed Request
04/01	02:52:54	0	0	0.0	0.0	Neut 0	0		Off 71	66	70	44	44	Closed	I	Loco Speed Request
04/01	02:52:53	0	0	0.0	0.0	Neut 0	0		Off 71	66	70	44	44	Closed	I	Loco Speed Request
04/01	02:52:52	0	0	0.0	0.0	Neut 0	0		Off 71	66	70	44	44	Closed	I	Loco Speed Request
04/01	02:52:51	0	0	0.0	0.2	For 0	0		Off 71	66	70	44	44	Closed	I	Loco Speed Request
04/01	02:52:50	0	0	0.0	0.2	For 0	0		Off 71	66	70	44	44	Closed	I	None
04/01	02:52:49	0	0	0.0	0.2	For 0	0		Off 71	66	70	43	44	Closed	I	None
04/01	02:52:48	0	0	0.0	0.5	For 0	0		Off 71	65	70	40	40	Closed	I	None
04/01	02:52:47	0	0	0.0	0.9	For 0	0		Off 71	65	70	40	40	Closed	I	None
04/01	02:52:46	0	0	0.0	1.3	For 0	0		Off 71	67	71	44	44	Closed	I	None
04/01	02:52:45	0	0	2.1	1.6	For 0	0		Off 72	68	71	44	44	Closed	I	None
04/01	02:52:44	0	3	6.8	2.0	For 0	0		Off 72	68	71	44	44	Closed	I	None
04/01	02:52:43	0	13	8.2	2.5	For 0	0		Off 72	68	71	44	44	Closed	I	None
04/01	02:52:42	0	25	9.3	2.7	For 0	0		Off 72	68	72	44	44	Closed	I	None

Movement stops Speed stops

Version 3.11.12.2

TIME SCALE



Data Values at Fixed Cursor

Locomotive	8463
Recorder	353598
Wheel Size	40.00
Date	Apr 01, 2015
Time	02:51:09
Milepost	—
Total Distance	0 mi 3634 ft
For Distance	0 mi 3634 ft
Rev Distance	0 mi 0 ft
Cursor Distance	—
Elapsed Time	—
Speed (mph)	26.1
LCU Speed (mph)	8.2
DOT	For
Load (amps)	1257
Horn	Off
Bell	Off
BP (psi)	88
BC (psi)	0
LCU BP (psi)	90
LCU IARF (psi)	0
PCS	Closed
Throttle	T8
OCU A Active	Yes
OCU B Active	No
Comm Path	Direct
LCU DOT	For
OCU A DOT	For
OCU B DOT	Neut
LCU Speed Sel	10
OCU A Speed Sel	10
OCU B Speed Sel	Stop
OCU A IB Over	Rel
OCU B IB Over	Full
HL Status	Dim
OCU A Tit	Inactive
OCU B Tit	Inactive
A Tilt Time Ext	Off
B Tilt Time Ext	Off
OCU A Horn	Off
OCU B Horn	Off
OCU A Bell	Off
OCU B Bell	Off