DATA TABLE

Locomotive 8852 (CPR)
Recorder 448169
Start Time Jan 29, 2017 21:30:05
End Time Jan 31, 2017 07 52:01

Wheel Size 40.63
Recorder Type TTX-IDR-CP2

Printed on Feb 03 2017 11 12 58
WRE Recorder Data Analysis Software
WPN 17561 Version 3.14.19.0
Filename CP 8852 1-31-17 0752.DAT

Date mm/dd	Time hh mm:ss	Distance miles	Distance feet	Milepost	Speed mph	Dir Call	Trac Effort klbs	Horn 0123456789	Bell	EAB BP psi	EAB BC psi	EOT BP psi	EAB ER psi	PCS Open 0123456789	EAB Emer	EIE 0123456789	CVE	TLEM	Throttle	DB Excit	Fuel gal	Battery Voltage	DB Setup	DB Start	Engine Shutdown	Engine Switch	HP Boost	Alerter Cutout	Alerter Ack	Rail Cleaner	Wheel Slip
01/31	05 00:40	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:39	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:38	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:37	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:36	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:35	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:34	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:33	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:32	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:31	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:30	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:29	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:28	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	05 00:26	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:25	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:24	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:23	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:22	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:21	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	05 00:14	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	05 00:12	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:11	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:10	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:09	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:08	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:07	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:06	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:05	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:04	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:03	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:02	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:01	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	05 00:00	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:59	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:58	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:57	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:56	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 59:54	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:53	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:52	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:51	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:50	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:49	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:48	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:47	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:46	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:45	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:44	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:43	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:42	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:41	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:40	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:39	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:38	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:37	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:36	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:35	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:34	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:33	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 59:31	0	0	213.00	0	Center	0		Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No

DATA TABLE

Locomotive 8852 (CPR)
Recorder 448169
Start Time Jan 29, 2017 21:30:05
End Time Jan 31, 2017 07 52:01

Wheel Size 40.63
Recorder Type TTX-IDR-CP2

Printed on Feb 03 2017 11 12 58
WRE Recorder Data Analysis Software
WPN 17561 Version 3.14.19.0
Filename CP 8852 1-31-17 0752.DAT

Date mm/dd	Time hh mm:ss	Distance miles	Distance feet	Milepost	Slow Speed	EOT Armed	EOT Emer Enabled	EOT Batt Stat	EOT Valve Fail	EAB Bail	EOT Marker	EOT Move Dir	EOT Comm Status	EOT Emer Dump	EOT Dump/Vent	EAB Penalty	EAB Pen Type	EAB Pen Alerter	DB Call	EAB Brake Handle	EAB IBS	EAB Brake Setup Mode	DL Front	HL Front	HL Rear	Cruise Control
01/31	05 00:40	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	05 00:38	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	05 00:37	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	05 00:35	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	05 00:33	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	05 00:32	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	05 00:26	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	05 00:25	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	05 00:24	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	05 00:22	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	05 00:21	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	05 00:20	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	05 00:19	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	05 00:18	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	05 00:17	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	05 00:16	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	05 00:15	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	05 00:14	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	05 00:11	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	05 00:10	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	05 00:09	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	05 00:08	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	05 00:07	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	05 00:06	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	05 00:05	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	05 00:04	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	05 00:03	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	05 00:02	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	05 00:01	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	05 00:00	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:59	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:58	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:57	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:56	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:55	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:54	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:53	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:52	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:51	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 59:49	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:48	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:47	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:46	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:45	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:44	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:43	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:42	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:41	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:40	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:39	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:38	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:37	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 59:35	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 59:32	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:31	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off

DATA TABLE

Locomotive 8852 (CPR)
Recorder 448169
Start Time Jan 29, 2017 21:30:05
End Time Jan 31, 2017 07 52:01

Wheel Size 40.63
Recorder Type TTX-IDR-CP2

Printed on Feb 03 2017 11 12 58
WRE Recorder Data Analysis Software
WPN 17561 Version 3.14.19.0
Filename CP 8852 1-31-17 0752.DAT

Date mm/dd	Time hh mm:ss	Distance miles	Distance feet	Milepost	Speed mph	Dir Call	Trac Effort klbs	Horn 0123456789	Bell	EAB BP psi	EAB BC psi	EOT BP psi	EAB ER psi	PCS Open 0123456789	EAB Emer	EIE 0123456789	CVE	TLEM	Throttle	DB Excit	Fuel gal	Battery Voltage	DB Setup	DB Start	Engine Shutdown	Engine Switch	HP Boost	Alerter Cutout	Alerter Ack	Rail Cleaner	Wheel Slip
01/31	04 59:30	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 59:19	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 59:17	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:16	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:15	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:14	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:13	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:12	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:11	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:10	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:09	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:08	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	70	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:07	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:06	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:05	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:04	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:03	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:02	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:01	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 59:00	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:59	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:58	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:57	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:56	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:55	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:54	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:53	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:52	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:51	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:50	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:49	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:48	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:47	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:46	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:45	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:44	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:43	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:42	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:41	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:40	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:39	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:38	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:37	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:36	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:35	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:34	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:33	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:32	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:31	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:30	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:29	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 58:27	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:26	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 58:24	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
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Locomotive 8852 (CPR)
Recorder 448169
Start Time Jan 29, 2017 21:30:05
End Time Jan 31, 2017 07 52:01

DATA TABLE
Wheel Size 40.63
Recorder Type TTX-IDR-CP2

Printed on Feb 03 2017 11 12 58
WRE Recorder Data Analysis Software
WPN 17561 Version 3.14.19.0
Filename CP 8852 1-31-17 0752.DAT

Date mm/dd	Time hh mm:ss	Distance miles	Distance feet	Milepost	Slow Speed	EOT Armed	EOT Emer Enabled	EOT Batt Stat	EOT Valve Fail	EAB Bail	EOT Marker	EOT Move Dir	EOT Comm Status	EOT Emer Dump	EOT Dump/Vent	EAB Penalty	EAB Pen Type	EAB Pen Alerter	DB Call	EAB Brake Handle	EAB IBS	EAB Brake Setup Mode	DL Front	HL Front	HL Rear	Cruise Control
01/31	04 59:30	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 59:28	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:27	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:26	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:25	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:24	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:23	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:22	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:21	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:20	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:19	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:18	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:17	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 59:15	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:14	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:13	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:12	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:11	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 59:09	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:08	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:07	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:06	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:05	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 59:03	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:02	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:01	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 59:00	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 58:59	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 58:41	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 58:38	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 58:35	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 58:34	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 58:30	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 58:28	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 58:25	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 58:24	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 58:22	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 58:21	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off

Locomotive 8852 (CPR)
Recorder 448169
Start Time Jan 29, 2017 21:30:05
End Time Jan 31, 2017 07 52:01

DATA TABLE
Wheel Size 40.63
Recorder Type TTX-IDR-CP2

Printed on Feb 03 2017 11 12 58
WRE Recorder Data Analysis Software
WPN 17561 Version 3.14.19.0
Filename CP 8852 1-31-17 0752.DAT

Date mm/dd	Time hh mm:ss	Distance miles	Distance feet	Milepost	Speed mph	Dir Call	Trac Effort klbs	Horn 0123456789	Bell	EAB BP psi	EAB BC psi	EOT BP psi	EAB ER psi	PCS Open 0123456789	EAB Emer	EIE 0123456789	CVE	TLEM	Throttle	DB Excit	Fuel gal	Battery Voltage	DB Setup	DB Start	Engine Shutdown	Engine Switch	HP Boost	Alerter Cutout	Alerter Ack	Rail Cleaner	Wheel Slip
01/31	04 58:20	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:19	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:18	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:17	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:16	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:15	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:14	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:13	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:12	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:11	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:10	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 58:08	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:07	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:06	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:05	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:04	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 58:03	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 58:00	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 57:55	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 57:52	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	70	No	No	No	Run	On	No	No	Inactive	No
01/31	04 57:51	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	70	No	No	No	Run	On	No	No	Inactive	No
01/31	04 57:50	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 57:48	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 57:47	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 57:46	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 57:45	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 57:34	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 57:33	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 57:32	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 57:31	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 57:30	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 57:29	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 57:28	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 57:27	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 57:26	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 57:25	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 57:24	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 57:23	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 57:22	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 57:21	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 57:20	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 57:19	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 57:18	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 57:13	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 57:12	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 57:11	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No

Locomotive 8852 (CPR)
Recorder 448169
Start Time Jan 29, 2017 21:30:05
End Time Jan 31, 2017 07 52:01

DATA TABLE
Wheel Size 40.63
Recorder Type TTX-IDR-CP2

Printed on Feb 03 2017 11 12 58
WRE Recorder Data Analysis Software
WPN 17561 Version 3.14.19.0
Filename CP 8852 1-31-17 0752.DAT

Date mm/dd	Time hh mm:ss	Distance miles	Distance feet	Milepost	Slow Speed	EOT Armed	EOT Emer Enabled	EOT Batt Stat	EOT Valve Fail	EAB Bail	EOT Marker	EOT Move Dir	EOT Comm Status	EOT Emer Dump	EOT Dump/Vent	EAB Penalty	EAB Pen Type	EAB Pen Alerter	DB Call	EAB Brake Handle	EAB IBS	EAB Brake Setup Mode	DL Front	HL Front	HL Rear	Cruise Control
01/31	04 58:20	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 58:19	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 58:18	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 58:13	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 57:57	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 57:41	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 57:40	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 57:39	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 57:38	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	1	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 57:37	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 57:36	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 57:35	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 57:34	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 57:33	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	1	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 57:32	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 57:29	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 57:27	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 57:26	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 57:25	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 57:24	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 57:21	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 57:19	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 57:14	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 57:12	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 57:11	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off

DATA TABLE

Locomotive 8852 (CPR)
Recorder 448169
Start Time Jan 29, 2017 21:30:05
End Time Jan 31, 2017 07 52:01

Wheel Size 40.63
Recorder Type TTX-IDR-CP2

Printed on Feb 03 2017 11 12 58
WRE Recorder Data Analysis Software
WPN 17561 Version 3.14.19.0
Filename CP 8852 1-31-17 0752.DAT

Date mm/dd	Time hh mm:ss	Distance miles	Distance feet	Milepost	Speed mph	Dir Call	Trac Effort klbs	Horn 0123456789	Bell	EAB BP psi	EAB BC psi	EOT BP psi	EAB ER psi	PCS Open 0123456789	EAB Emer	EIE 0123456789	CVE	TLEM	Throttle	DB Excit	Fuel gal	Battery Voltage	DB Setup	DB Start	Engine Shutdown	Engine Switch	HP Boost	Alerter Cutout	Alerter Ack	Rail Cleaner	Wheel Slip
01/31	04 57:10	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 56:56	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:55	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:54	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:53	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:52	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:51	0	0	213.00	0	Center 0			Off	75	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:50	0	0	213.00	0	Center 0			Off	75	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:49	0	0	213.00	0	Center 0			Off	75	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:48	0	0	213.00	0	Center 0			Off	75	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:47	0	0	213.00	0	Center 0			Off	75	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:46	0	0	213.00	0	Center 0			Off	75	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:45	0	0	213.00	0	Center 0			Off	75	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:44	0	0	213.00	0	Center 0			Off	75	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:43	0	0	213.00	0	Center 0			Off	75	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:42	0	0	213.00	0	Center 0			Off	75	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:41	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:40	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:39	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:38	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 56:36	0	0	213.00	0	Center 0			Off	75	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:35	0	0	213.00	0	Center 0			Off	75	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:34	0	0	213.00	0	Center 0			Off	75	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:33	0	0	213.00	0	Center 0			Off	75	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 56:17	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:16	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:15	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 56:12	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:11	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:10	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:09	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 56:08	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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Locomotive 8852 (CPR)
Recorder 448169
Start Time Jan 29, 2017 21:30:05
End Time Jan 31, 2017 07 52:01

DATA TABLE
Wheel Size 40.63
Recorder Type TTX-IDR-CP2

Printed on Feb 03 2017 11 12 58
WRE Recorder Data Analysis Software
WPN 17561 Version 3.14.19.0
Filename CP 8852 1-31-17 0752.DAT

Date mm/dd	Time hh:mm:ss	Distance miles	Distance feet	Milepost	Slow Speed	EOT Armed	EOT Emer Enabled	EOT Batt Stat	EOT Valve Fail	EAB Bail	EOT Marker	EOT Move Dir	EOT Comm Status	EOT Emer Dump	EOT Dump/Vent	EAB Penalty	EAB Pen Type	EAB Pen Alerter	DB Call	EAB Brake Handle	EAB IBS	EAB Brake Setup Mode	DL Front	HL Front	HL Rear	Cruise Control
01/31	04 57:10	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 57:08	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 57:07	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 57:06	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 57:04	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	1	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 57:03	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 57:02	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 57:01	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 57:00	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:59	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:58	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:57	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:56	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:55	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:54	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:53	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:52	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:51	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:50	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:49	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:48	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:47	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:46	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 56:40	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 56:38	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 56:33	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:32	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:31	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:30	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:29	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:28	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:27	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:26	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:25	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 56:23	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:22	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:21	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:20	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:19	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:18	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 56:14	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:13	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:12	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:11	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:10	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:09	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:08	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:07	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:06	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:05	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:04	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:03	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:02	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 56:01	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off

DATA TABLE

Locomotive 8852 (CPR)
Recorder 448169
Start Time Jan 29, 2017 21:30:05
End Time Jan 31, 2017 07 52:01

Wheel Size 40.63
Recorder Type TTX-IDR-CP2

Printed on Feb 03 2017 11 12 58
WRE Recorder Data Analysis Software
WPN 17561 Version 3.14.19.0
Filename CP 8852 1-31-17 0752.DAT

Date mm/dd	Time hh:mm:ss	Distance miles	Distance feet	Milepost	Speed mph	Dir Call	Trac Effort klbs	Horn 0123456789	Bell	EAB BP psi	EAB BC psi	EOT BP psi	EAB ER psi	PCS Open 0123456789	EAB Emer	EIE 0123456789	CVE	TLEM	Throttle	DB Excit	Fuel gal	Battery Voltage	DB Setup	DB Start	Engine Shutdown	Engine Switch	HP Boost	Alerter Cutout	Alerter Ack	Rail Cleaner	Wheel Slip
01/31	04 56:00	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:59	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:58	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:57	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:56	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:55	0	0	213.00	0	Center 0			Off	75	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:54	0	0	213.00	0	Center 0			Off	75	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 55:32	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 55:30	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:29	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 55:26	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 55:24	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:23	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:22	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:21	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:20	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:19	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:18	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:17	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:16	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:15	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:14	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:13	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:12	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:11	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:10	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:09	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:08	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:07	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:06	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:05	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:04	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:03	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:02	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:01	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 55:00	0	0	213.00	0	Center 0			Off	76	71	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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Locomotive 8852 (CPR)
Recorder 448169
Start Time Jan 29, 2017 21:30:05
End Time Jan 31, 2017 07 52:01

DATA TABLE
Wheel Size 40.63
Recorder Type TTX-IDR-CP2

Printed on Feb 03 2017 11 12 58
WRE Recorder Data Analysis Software
WPN 17561 Version 3.14.19.0
Filename CP 8852 1-31-17 0752.DAT

Date mm/dd	Time hh:mm:ss	Distance miles	Distance feet	Milepost	Slow Speed	EOT Armed	EOT Emer Enabled	EOT Batt Stat	EOT Valve Fail	EAB Bail	EOT Marker	EOT Move Dir	EOT Comm Status	EOT Emer Dump	EOT Dump/Vent	EAB Penalty	EAB Pen Type	EAB Pen Alerter	DB Call	EAB Brake Handle	EAB IBS	EAB Brake Setup Mode	DL Front	HL Front	HL Rear	Cruise Control
01/31	04 56:00	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 55:58	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 55:48	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 55:46	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 55:44	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 55:43	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 55:42	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 55:41	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 55:40	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 55:39	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 55:38	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 55:37	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 55:36	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 55:35	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 55:34	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 55:33	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 55:32	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 55:29	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	1	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 55:28	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 55:27	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 55:26	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 55:25	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 55:24	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 55:23	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 55:22	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 55:21	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 55:20	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 55:19	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 55:14	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 55:08	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 55:03	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 55:01	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 55:00	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 54:59	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 54:57	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 54:55	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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Locomotive 8852 (CPR)
Recorder 448169
Start Time Jan 29, 2017 21:30:05
End Time Jan 31, 2017 07 52:01

DATA TABLE
Wheel Size 40.63
Recorder Type TTX-IDR-CP2

Printed on Feb 03 2017 11 12 58
WRE Recorder Data Analysis Software
WPN 17561 Version 3.14.19.0
Filename CP 8852 1-31-17 0752.DAT

Date mm/dd	Time hh mm:ss	Distance miles	Distance feet	Milepost	Speed mph	Dir Call	Trac Effort klbs	Horn 0123456789	Bell	EAB BP psi	EAB BC psi	EOT BP psi	EAB ER psi	PCS Open 0123456789	EAB Emer	EIE 0123456789	CVE	TLEM	Throttle	DB Excit	Fuel gal	Battery Voltage	DB Setup	DB Start	Engine Shutdown	Engine Switch	HP Boost	Alerter Cutout	Alerter Ack	Rail Cleaner	Wheel Slip
01/31	04 54:50	0	0	213.00	0	Center 0			Off	76	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 54:38	0	0	213.00	0	Center 0			Off	77	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 54:33	0	0	213.00	0	Center 0			Off	77	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 54:30	0	0	213.00	0	Center 0			Off	77	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 54:27	0	0	213.00	0	Center 0			Off	77	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 54:20	0	0	213.00	0	Center 0			Off	78	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 54:19	0	0	213.00	0	Center 0			Off	78	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 54:18	0	0	213.00	0	Center 0			Off	78	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 54:12	0	0	213.00	0	Center 0			Off	78	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 53:46	0	0	213.00	0	Center 0			Off	78	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 53:45	0	0	213.00	0	Center 0			Off	78	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 53:44	0	0	213.00	0	Center 0			Off	78	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 53:43	0	0	213.00	0	Center 0			Off	78	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 53:42	0	0	213.00	0	Center 0			Off	78	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 53:41	0	0	213.00	0	Center 0			Off	78	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No

Locomotive 8852 (CPR)
Recorder 448169
Start Time Jan 29, 2017 21:30:05
End Time Jan 31, 2017 07 52:01

DATA TABLE
Wheel Size 40.63
Recorder Type TTX-IDR-CP2

Printed on Feb 03 2017 11 12 58
WRE Recorder Data Analysis Software
WPN 17561 Version 3.14.19.0
Filename CP 8852 1-31-17 0752.DAT

Date mm/dd	Time hh mm:ss	Distance miles	Distance feet	Milepost	Slow Speed	EOT Armed	EOT Emer Enabled	EOT Batt Stat	EOT Valve Fail	EAB Bail	EOT Marker	EOT Move Dir	EOT Comm Status	EOT Emer Dump	EOT Dump/Vent	EAB Penalty	EAB Pen Type	EAB Pen Alerter	DB Call	EAB Brake Handle	EAB IBS	EAB Brake Setup Mode	DL Front	HL Front	HL Rear	Cruise Control
01/31	04 54:50	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 54:48	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 54:47	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 54:46	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 54:45	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 54:44	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 54:43	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 54:42	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 54:41	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 54:37	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 54:36	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 54:33	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 53:52	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 53:51	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 53:50	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 53:49	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 53:48	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 53:47	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 53:46	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 53:45	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 53:44	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 53:42	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 53:41	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off

DATA TABLE

Locomotive 8852 (CPR)
Recorder 448169
Start Time Jan 29, 2017 21:30:05
End Time Jan 31, 2017 07 52:01

Wheel Size 40.63
Recorder Type TTX-IDR-CP2

Printed on Feb 03 2017 11 12 58
WRE Recorder Data Analysis Software
WPN 17561 Version 3.14.19.0
Filename CP 8852 1-31-17 0752.DAT

Date mm/dd	Time hh mm:ss	Distance miles	Distance feet	Milepost	Speed mph	Dir Call	Trac Effort klbs	Horn 0123456789	Bell	EAB BP psi	EAB BC psi	EOT BP psi	EAB ER psi	PCS Open 0123456789	EAB Emer	EIE 0123456789	CVE	TLEM	Throttle	DB Excit	Fuel gal	Battery Voltage	DB Setup	DB Start	Engine Shutdown	Engine Switch	HP Boost	Alerter Cutout	Alerter Ack	Rail Cleaner	Wheel Slip
01/31	04 53:40	0	0	213.00	0	Center	0		Off	78	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 53:21	0	0	213.00	0	Center	0		Off	78	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 53:18	0	0	213.00	0	Center	0		Off	77	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 53:08	0	0	213.00	0	Center	0		Off	77	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 53:07	0	0	213.00	0	Center	0		Off	77	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 53:06	0	0	213.00	0	Center	0		Off	77	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 53:05	0	0	213.00	0	Center	0		Off	77	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 53:04	0	0	213.00	0	Center	0		Off	77	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 53:03	0	0	213.00	0	Center	0		Off	77	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 53:02	0	0	213.00	0	Center	0		Off	77	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 53:01	0	0	213.00	0	Center	0		Off	77	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 53:00	0	0	213.00	0	Center	0		Off	78	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:59	0	0	213.00	0	Center	0		Off	78	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:58	0	0	213.00	0	Center	0		Off	78	71	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:57	0	0	213.00	0	Center	0		Off	78	71	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:56	0	0	213.00	0	Center	0		Off	78	65	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:55	0	0	213.00	0	Center	0		Off	78	43	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:54	0	0	213.00	0	Center	0		Off	78	31	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:53	0	0	213.00	1	Center	0		Off	78	16	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:52	0	2	213.00	2	Center	0		Off	78	4	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:51	0	5	213.00	3	Center	0		Off	78	0	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 52:49	0	16	213.00	3	Center	0		Off	79	0	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:48	0	21	213.00	3	Center	0		Off	79	0	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 52:46	0	32	213.01	3	Center	0		Off	79	0	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 52:44	0	43	213.01	3	Center	0		Off	80	0	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:43	0	47	213.01	3	Center	0		Off	81	2	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:42	0	52	213.01	3	Center	0		Off	82	1	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:41	0	57	213.01	3	Center	0		Off	84	0	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:40	0	62	213.01	3	Center	0		Off	85	0	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:39	0	67	213.01	3	Center	0		Off	85	0	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:38	0	71	213.01	3	Center	0		Off	85	0	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:37	0	76	213.01	2	For	0		Off	85	0	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:36	0	80	213.02	2	For	0		Off	85	0	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 52:34	0	89	213.02	2	For	0		Off	85	0	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 52:31	0	100	213.02	2	For	0		Off	85	0	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No

Locomotive 8852 (CPR)
Recorder 448169
Start Time Jan 29, 2017 21:30:05
End Time Jan 31, 2017 07 52:01

DATA TABLE
Wheel Size 40.63
Recorder Type TTX-IDR-CP2

Printed on Feb 03 2017 11 12 58
WRE Recorder Data Analysis Software
WPN 17561 Version 3.14.19.0
Filename CP 8852 1-31-17 0752.DAT

Date mm/dd	Time hh:mm:ss	Distance miles	Distance feet	Milepost	Slow Speed	EOT Armed	EOT Emer Enabled	EOT Batt Stat	EOT Valve Fail	EAB Bail	EOT Marker	EOT Move Dir	EOT Comm Status	EOT Emer Dump	EOT Dump/Vent	EAB Penalty	EAB Pen Type	EAB Pen Alerter	DB Call	EAB Brake Handle	EAB IBS	EAB Brake Setup Mode	DL Front	HL Front	HL Rear	Cruise Control
01/31	04 53:40	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 53:17	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 53:16	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 53:15	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 53:14	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 53:13	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 53:12	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 53:11	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 53:10	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 53:09	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 53:08	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 53:06	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 53:05	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 53:03	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 53:01	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 53:00	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:59	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:58	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 52:55	0	0	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
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01/31	04 52:49	0	16	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:48	0	21	213.00	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:47	0	27	213.01	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:46	0	32	213.01	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:45	0	37	213.01	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:44	0	43	213.01	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:43	0	47	213.01	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:42	0	52	213.01	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:41	0	57	213.01	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:40	0	62	213.01	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:39	0	67	213.01	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:38	0	71	213.01	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:37	0	76	213.01	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:36	0	80	213.02	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:35	0	85	213.02	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:34	0	89	213.02	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:33	0	93	213.02	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:32	0	96	213.02	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:31	0	100	213.02	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off

DATA TABLE

Locomotive 8852 (CPR)
Recorder 448169
Start Time Jan 29, 2017 21:30:05
End Time Jan 31, 2017 07 52:01

Wheel Size 40.63
Recorder Type TTX-IDR-CP2

Printed on Feb 03 2017 11 12 58
WRE Recorder Data Analysis Software
WPN 17561 Version 3.14.19.0
Filename CP 8852 1-31-17 0752.DAT

Date mm/dd	Time hh mm:ss	Distance miles	Distance feet	Milepost	Speed mph	Dir Call	Trac Effort klbs	Horn 0123456789	Bell	EAB BP psi	EAB BC psi	EOT BP psi	EAB ER psi	PCS Open 0123456789	EAB Emer	EIE 0123456789	CVE	TLEM	Throttle	DB Excit	Fuel gal	Battery Voltage	DB Setup	DB Start	Engine Shutdown	Engine Switch	HP Boost	Alerter Cutout	Alerter Ack	Rail Cleaner	Wheel Slip
01/31	04 52:30	0	104	213.02	2	For	0		Off	85	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:29	0	107	213.02	2	For	0		Off	85	0	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:28	0	111	213.02	2	For	0		Off	85	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:27	0	114	213.02	2	For	0		Off	85	0	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:26	0	118	213.02	2	For	0		Off	85	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:25	0	121	213.02	2	For	0		Off	85	0	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:24	0	124	213.02	2	For	0		Off	85	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:23	0	127	213.02	2	For	0		Off	85	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:22	0	130	213.02	2	For	0		Off	85	0	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:21	0	134	213.03	2	For	0		Off	85	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:20	0	137	213.03	2	For	0		Off	85	0	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:19	0	140	213.03	2	For	0		Off	85	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:18	0	143	213.03	2	For	0		Off	85	0	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:17	0	146	213.03	2	For	0		Off	85	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:16	0	149	213.03	2	For	0		Off	85	0	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:15	0	153	213.03	1	For	0		Off	85	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:14	0	155	213.03	1	For	0		Off	85	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:13	0	158	213.03	1	For	0		Off	84	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:12	0	161	213.03	1	For	0		Off	84	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:11	0	163	213.03	1	For	0		Off	84	0	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:10	0	166	213.03	1	For	0		Off	84	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:09	0	169	213.03	1	For	0		Off	84	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:08	0	171	213.03	1	For	0		Off	84	0	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:07	0	174	213.03	1	For	0		Off	84	0	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:06	0	177	213.03	1	For	0		Off	84	0	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:05	0	179	213.03	1	For	0		Off	84	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:04	0	182	213.03	1	For	0		Off	84	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:03	0	185	213.04	1	For	0		Off	84	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:02	0	187	213.04	1	For	0		Off	84	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:01	0	190	213.04	1	For	0		Off	84	0	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 52:00	0	193	213.04	1	For	0		Off	84	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:59	0	195	213.04	1	For	0		Off	84	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:58	0	198	213.04	1	For	0		Off	84	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:57	0	201	213.04	1	For	0		Off	84	0	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:56	0	203	213.04	1	For	0		Off	84	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:55	0	206	213.04	2	For	0		Off	84	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:54	0	209	213.04	2	For	0		Off	84	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:53	0	212	213.04	2	For	0		Off	84	0	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:52	0	215	213.04	2	For	0		Off	84	0	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:51	0	219	213.04	2	For	1		Off	84	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:50	0	222	213.04	2	For	7		Off	84	0	—	0		Off		Off	Off	T1	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:49	0	227	213.04	2	For	15		Off	84	0	—	0		Off		Off	Off	T1	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:48	0	231	213.04	2	For	15		Off	84	0	—	0		Off		Off	Off	T1	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:47	0	235	213.04	2	For	14		Off	84	0	—	0		Off		Off	Off	T1	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:46	0	239	213.05	2	For	15		Off	84	0	—	0		Off		Off	Off	T1	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:45	0	243	213.05	2	For	15		Off	84	0	—	0		Off		Off	Off	T1	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:44	0	246	213.05	1	For	15		Off	84	0	—	0		Off		Off	Off	T1	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:43	0	248	213.05	1	For	14		Off	84	0	—	0		Off		Off	Off	T1	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:42	0	251	213.05	1	For	14		Off	84	0	—	0		Off		Off	Off	T1	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:41	0	253	213.05	1	For	14		Off	84	0	—	0		Off		Off	Off	T1	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:40	0	254	213.05	1	For	14		Off	83	0	—	0		Off		Off	Off	T1	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:39	0	256	213.05	1	For	14		Off	83	0	—	0		Off		Off	Off	T1	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:38	0	257	213.05	1	For	2		Off	83	0	—	0		Off		Off	Off	T1	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:37	0	259	213.05	1	For	0		Off	83	0	—	0		Off		Off	Off	T1	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:36	0	261	213.05	1	For	0		Off	83	0	—	0		Off		Off	Off	T1	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:35	0	262	213.05	1	For	0		Off	83	0	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:34	0	264	213.05	1	For	0		Off	83	0	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:33	0	265	213.05	1	For	0		Off	83	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:32	0	267	213.05	1	For	0		Off	83	0	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:31	0	269	213.05	1	For	0		Off	83	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:30	0	270	213.05	1	For	0		Off	82	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:29	0	272	213.05	1	For	0		Off	81	0	—	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:28	0	274	213.05	1	For	0		Off	79	0	—	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 51:27	0	276	213.05	1	For	0		Off	77	0	—	0		Off		Off	Off	DB	Set	3300	71	Yes	No	No	Run	On	No	No	Inactive	No
01/31	04 51:26	0	278	213.05	1	For	0		Off	76	0	—	0		Off		Off	Off	DB	Set	3300	71	Yes	No	No	Run	On	No	No	Inactive	No
01/31	04 51:25	0	280	213.05	1	For	0		Off	76	0	—	0		Off		Off	Off	DB	Set	3300	72	Yes	No	No	Run	On	No	No	Inactive	No
01/31	04 51:24	0	283	213.05	1	For	0		Off	76	0	—	0		Off		Off	Off	DB	Set	3300	71	Yes	No	No	Run	On	No	No	Inactive	No
01/31	04 51:23	0	286	213.05	1	For	0		Off	76	0	—	0		Off		Off	Off	DB	Set	3300	71	Yes	No	No	Run	On	No	No	Inactive	No
01/31	04 51:22	0	288	213.05	2	For	0		Off	77	0	—	0		Off		Off	Off	DB	Set	3300	72	Yes	No	No	Run	On	No	No	Inactive	No
01/31	04 51:21	0	291	213.06	2	For	0		Off	77	0	—	0		Off		Off	Off	DB	Set	3300	72	Yes	No	No	Run	On	No	No	Inactive	No

Locomotive 8852 (CPR)
Recorder 448169
Start Time Jan 29, 2017 21:30:05
End Time Jan 31, 2017 07 52:01

DATA TABLE
Wheel Size 40.63
Recorder Type TTX-IDR-CP2

Printed on Feb 03 2017 11 12 58
WRE Recorder Data Analysis Software
WPN 17561 Version 3.14.19.0
Filename CP 8852 1-31-17 0752.DAT

Date mm/dd	Time hh mm:ss	Distance miles	Distance feet	Milepost	Slow Speed	EOT Armed	EOT Emer Enabled	EOT Batt Stat	EOT Valve Fail	EAB Bail	EOT Marker	EOT Move Dir	EOT Comm Status	EOT Emer Dump	EOT Dump/Vent	EAB Penalty	EAB Pen Type	EAB Pen Alerter	DB Call	EAB Brake Handle	EAB IBS	EAB Brake Setup Mode	DL Front	HL Front	HL Rear	Cruise Control
01/31	04 52:30	0	104	213.02	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:29	0	107	213.02	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:28	0	111	213.02	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:27	0	114	213.02	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:26	0	118	213.02	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:25	0	121	213.02	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:24	0	124	213.02	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:23	0	127	213.02	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:22	0	130	213.02	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:21	0	134	213.03	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:20	0	137	213.03	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:19	0	140	213.03	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:18	0	143	213.03	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:17	0	146	213.03	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:16	0	149	213.03	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:15	0	153	213.03	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:14	0	155	213.03	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:13	0	158	213.03	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:12	0	161	213.03	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:11	0	163	213.03	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:10	0	166	213.03	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:09	0	169	213.03	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:08	0	171	213.03	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:07	0	174	213.03	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:06	0	177	213.03	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:05	0	179	213.03	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:04	0	182	213.03	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:03	0	185	213.04	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:02	0	187	213.04	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:01	0	190	213.04	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 52:00	0	193	213.04	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:59	0	195	213.04	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:58	0	198	213.04	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:57	0	201	213.04	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:56	0	203	213.04	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:55	0	206	213.04	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:54	0	209	213.04	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:53	0	212	213.04	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:52	0	215	213.04	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:51	0	219	213.04	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:50	0	222	213.04	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:49	0	227	213.04	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:48	0	231	213.04	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:47	0	235	213.04	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:46	0	239	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:45	0	243	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:44	0	246	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:43	0	248	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:42	0	251	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:41	0	253	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:40	0	254	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:39	0	256	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:38	0	257	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:37	0	259	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:36	0	261	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:35	0	262	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:34	0	264	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:33	0	265	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:32	0	267	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:31	0	269	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:30	0	270	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:29	0	272	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:28	0	274	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:27	0	276	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:26	0	278	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:25	0	280	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:24	0	283	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:23	0	286	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:22	0	288	213.05	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:21	0	291	213.06	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off

DATA TABLE

Locomotive 8852 (CPR)
Recorder 448169
Start Time Jan 29, 2017 21:30:05
End Time Jan 31, 2017 07 52:01

Wheel Size 40.63
Recorder Type TTX-IDR-CP2

Printed on Feb 03 2017 11 12 58
WRE Recorder Data Analysis Software
WPN 17561 Version 3.14.19.0
Filename CP 8852 1-31-17 0752.DAT

Date mm/dd	Time hh mm:ss	Distance miles	Distance feet	Milepost	Speed mph	Dir Call	Trac Effort klbs	Horn 0123456789	Bell	EAB BP psi	EAB BC psi	EOT BP psi	EAB ER psi	PCS Open 0123456789	EAB Emer	EIE 0123456789	CVE	TLEM	Throttle	DB Excit	Fuel gal	Battery Voltage	DB Setup	DB Start	Engine Shutdown	Engine Switch	HP Boost	Alerter Cutout	Alerter Ack	Rail Cleaner	Wheel Slip
01/31	04 51:20	0	295	213.06	2	For	0		Off	77	0	---	0		Off		Off	Off	DB	Set	3300	72	Yes	No	No	Run	On	No	No	Inactive	No
01/31	04 51:19	0	298	213.06	2	For	0		Off	77	0	---	0		Off		Off	Off	DB	Set	3300	71	Yes	No	No	Run	On	No	No	Inactive	No
01/31	04 51:18	0	302	213.06	2	For	1		Off	77	0	---	0		Off		Off	Off	DB	Set	3300	71	Yes	No	No	Run	On	No	No	Inactive	No
01/31	04 51:17	0	306	213.06	2	For	7		Off	77	0	---	0		Off		Off	Off	DB	Set	3300	72	Yes	No	No	Run	On	No	No	Inactive	No
01/31	04 51:16	0	309	213.06	2	For	52		Off	77	0	---	0		Off		Off	Off	DB	B2	3300	71	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 51:15	0	312	213.06	2	For	63		Off	77	0	---	0		Off		Off	Off	DB	B4	3300	72	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 51:14	0	316	213.06	2	For	62		Off	77	0	---	0		Off		Off	Off	DB	B4	3300	71	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 51:13	0	320	213.06	2	For	63		Off	77	0	---	0		Off		Off	Off	DB	B4	3300	72	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 51:12	0	324	213.06	3	For	62		Off	77	0	---	0		Off		Off	Off	DB	B4	3300	72	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 51:11	0	329	213.06	3	For	62		Off	77	0	---	0		Off		Off	Off	DB	B4	3300	71	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 51:10	0	333	213.06	3	For	63		Off	77	0	---	0		Off		Off	Off	DB	B4	3300	71	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 51:09	0	339	213.06	3	For	59		Off	77	0	---	0		Off		Off	Off	DB	B4	3300	72	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 51:08	0	345	213.07	4	For	61		Off	77	0	---	0		Off		Off	Off	DB	B4	3300	72	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 51:07	0	351	213.07	4	For	63		Off	77	2	---	0		Off		Off	Off	DB	B4	3300	72	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 51:06	0	357	213.07	4	For	60		Off	77	2	---	0		Off		Off	Off	DB	B4	3300	71	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 51:05	0	364	213.07	4	For	52		Off	77	4	---	0		Off		Off	Off	DB	B4	3300	71	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 51:04	0	371	213.07	5	For	40		Off	77	7	---	0		Off		Off	Off	DB	B4	3300	71	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 51:03	0	379	213.07	5	For	25		Off	78	4	---	0		Off		Off	Off	DB	B4	3300	72	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 51:02	0	387	213.07	6	For	47		Off	78	0	---	0		Off		Off	Off	DB	B4	3300	71	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 51:01	0	396	213.08	5	For	61		Off	78	0	---	0		Off		Off	Off	DB	B4	3300	72	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 51:00	0	404	213.08	4	For	63		Off	78	0	---	0		Off		Off	Off	DB	B4	3300	72	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 50:59	0	411	213.08	4	For	63		Off	78	0	---	0		Off		Off	Off	DB	B4	3300	72	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 50:58	0	418	213.08	5	For	59		Off	78	0	---	0		Off		Off	Off	DB	B4	3300	72	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 50:57	0	425	213.08	5	For	58		Off	78	0	---	0		Off		Off	Off	DB	B4	3300	72	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 50:56	0	432	213.08	5	For	42		Off	78	0	---	0		Off		Off	Off	DB	B4	3300	71	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 50:55	0	440	213.08	5	For	35		Off	79	0	---	0		Off		Off	Off	DB	B3	3300	71	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 50:54	0	448	213.09	5	For	36		Off	79	0	---	0		Off		Off	Off	DB	B3	3300	71	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 50:53	0	456	213.09	5	For	35		Off	79	0	---	0		Off		Off	Off	DB	B3	3300	72	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 50:52	0	464	213.09	5	For	36		Off	80	0	---	0		Off		Off	Off	DB	B3	3300	72	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 50:51	0	472	213.09	5	For	35		Off	82	0	---	0		Off		Off	Off	DB	B3	3300	72	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 50:50	0	480	213.09	5	For	35		Off	84	0	---	0		Off		Off	Off	DB	B3	3300	71	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 50:49	0	488	213.09	5	For	37		Off	85	0	---	0		Off		Off	Off	DB	B3	3300	71	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 50:48	0	496	213.09	6	For	33		Off	85	0	---	0		Off		Off	Off	DB	B3	3300	72	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 50:47	0	505	213.10	6	For	12		Off	85	0	---	0		Off		Off	Off	DB	B2	3300	72	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 50:46	0	515	213.10	6	For	10		Off	85	0	---	0		Off		Off	Off	DB	B1	3300	72	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 50:45	0	525	213.10	6	For	4		Off	85	0	---	0		Off		Off	Off	DB	B1	3300	72	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 50:44	0	535	213.10	6	For	0		Off	85	0	---	0		Off		Off	Off	DB	B1	3300	72	Yes	Yes	No	Run	On	No	No	Inactive	No
01/31	04 50:43	0	545	213.10	6	For	0		Off	85	0	---	0		Off		Off	Off	DB	Set	3300	71	Yes	No	No	Run	On	No	No	Inactive	No
01/31	04 50:42	0	555	213.11	6	For	0		Off	85	0	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:41	0	565	213.11	6	For	0		Off	85	0	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:40	0	575	213.11	6	For	0		Off	85	0	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:39	0	586	213.11	6	For	0		Off	85	0	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:38	0	596	213.11	6	For	0		Off	85	0	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:37	0	606	213.11	6	For	0		Off	85	0	---	0		Off		Off	Off	Idle	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:36	0	616	213.12	6	For	0		Off	85	0	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:35	0	626	213.12	6	For	3		Off	85	0	---	0		Off		Off	Off	Idle	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:34	0	636	213.12	6	For	12		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:33	0	646	213.12	6	For	13		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:32	0	656	213.12	6	For	13		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:31	0	666	213.13	6	For	13		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:30	0	677	213.13	6	For	13		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:29	0	687	213.13	6	For	13		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:28	0	696	213.13	6	For	13		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:27	0	706	213.13	6	For	13		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:26	0	715	213.14	6	For	13		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:25	0	725	213.14	6	For	13		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:24	0	734	213.14	6	For	13		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:23	0	743	213.14	6	For	13		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:22	0	752	213.14	6	For	13		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:21	0	761	213.14	6	For	14		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:20	0	770	213.15	5	For	14		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:19	0	779	213.15	5	For	14		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:18	0	787	213.15	5	For	14		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:17	0	796	213.15	5	For	14		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:16	0	804	213.15	5	For	14		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:15	0	813	213.15	5	For	14		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:14	0	821	213.16	5	For	15		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
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01/31	04 50:11	0	845	213.16	5	For	15		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No

Locomotive 8852 (CPR)
Recorder 448169
Start Time Jan 29, 2017 21:30:05
End Time Jan 31, 2017 07 52:01

DATA TABLE
Wheel Size 40.63
Recorder Type TTX-IDR-CP2

Printed on Feb 03 2017 11 12 58
WRE Recorder Data Analysis Software
WPN 17561 Version 3.14.19.0
Filename CP 8852 1-31-17 0752.DAT

Date mm/dd	Time hh:mm:ss	Distance miles	Distance feet	Milepost	Slow Speed	EOT Armed	EOT Emer Enabled	EOT Batt Stat	EOT Valve Fail	EAB Bail	EOT Marker	EOT Move Dir	EOT Comm Status	EOT Emer Dump	EOT Dump/Vent	EAB Penalty	EAB Pen Type	EAB Pen Alerter	DB Call	EAB Brake Handle	EAB IBS	EAB Brake Setup Mode	DL Front	HL Front	HL Rear	Cruise Control
01/31	04 51:20	0	295	213.06	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:19	0	298	213.06	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:18	0	302	213.06	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:17	0	306	213.06	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:16	0	309	213.06	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	30	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:15	0	312	213.06	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	63	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:14	0	316	213.06	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	63	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:13	0	320	213.06	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	63	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:12	0	324	213.06	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	63	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:11	0	329	213.06	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	63	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:10	0	333	213.06	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	63	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:09	0	339	213.06	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	63	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:08	0	345	213.07	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	63	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:07	0	351	213.07	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	63	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:06	0	357	213.07	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	63	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:05	0	364	213.07	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	63	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:04	0	371	213.07	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	63	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:03	0	379	213.07	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	63	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:02	0	387	213.07	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	63	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:01	0	396	213.08	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	63	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 51:00	0	404	213.08	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	63	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:59	0	411	213.08	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	64	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:58	0	418	213.08	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	62	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:57	0	425	213.08	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	58	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:56	0	432	213.08	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	51	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:55	0	440	213.08	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	36	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:54	0	448	213.09	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	36	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:53	0	456	213.09	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	36	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:52	0	464	213.09	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	36	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:51	0	472	213.09	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	36	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:50	0	480	213.09	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	36	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:49	0	488	213.09	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	36	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:48	0	496	213.09	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	36	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:47	0	505	213.10	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	18	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:46	0	515	213.10	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	10	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:45	0	525	213.10	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	10	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:44	0	535	213.10	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	7	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:43	0	545	213.10	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:42	0	555	213.11	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:41	0	565	213.11	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:40	0	575	213.11	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:39	0	586	213.11	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:38	0	596	213.11	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:37	0	606	213.11	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:36	0	616	213.12	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:35	0	626	213.12	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:34	0	636	213.12	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:33	0	646	213.12	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:32	0	656	213.12	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:31	0	666	213.13	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:30	0	677	213.13	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:29	0	687	213.13	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:28	0	696	213.13	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:27	0	706	213.13	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:26	0	715	213.14	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:25	0	725	213.14	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:24	0	734	213.14	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:23	0	743	213.14	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:22	0	752	213.14	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:21	0	761	213.14	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:20	0	770	213.15	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:19	0	779	213.15	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:18	0	787	213.15	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:17	0	796	213.15	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:16	0	804	213.15	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:15	0	813	213.15	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:14	0	821	213.16	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:13	0	829	213.16	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:12	0	837	213.16	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off
01/31	04 50:11	0	845	213.16	Inactive	No	Off	OK	OK	No	Off	Stopped	No Comm	Off	Inactive	No	None	No	0	Suppress	Off	TCO	Off	Off	Off	Off

Locomotive 8852 (CPR)
Recorder 448169
Start Time Jan 29, 2017 21:30:05
End Time Jan 31, 2017 07 52:01

DATA TABLE
Wheel Size 40.63
Recorder Type TTX-IDR-CP2

Printed on Feb 03 2017 11 12 58
WRE Recorder Data Analysis Software
WPN 17561 Version 3.14.19.0
Filename CP 8852 1-31-17 0752.DAT

Date mm/dd	Time hh mm:ss	Distance miles	Distance feet	Milepost	Speed mph	Dir Call	Trac Effort klbs	Horn 0123456789	Bell	EAB BP psi	EAB BC psi	EOT BP psi	EAB ER psi	PCS Open 0123456789	EAB Emer	EIE 0123456789	CVE	TLEM	Throttle	DB Excit	Fuel gal	Battery Voltage	DB Setup	DB Start	Engine Shutdown	Engine Switch	HP Boost	Alerter Cutout	Alerter Ack	Rail Cleaner	Wheel Slip
01/31	04 50:10	0	852	213.16	5	For	15		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:09	0	859	213.16	5	For	15		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:08	0	867	213.16	5	For	16		Off	85	0	---	0		Off		Off	Off	T1	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:07	0	874	213.17	4	For	30		Off	85	0	---	0		Off		Off	Off	T2	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:06	0	881	213.17	4	For	36		Off	85	0	---	0		Off		Off	Off	T2	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:05	0	888	213.17	4	For	36		Off	85	0	---	0		Off		Off	Off	T2	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:04	0	895	213.17	4	For	37		Off	85	0	---	0		Off		Off	Off	T2	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:03	0	902	213.17	4	For	37		Off	85	0	---	0		Off		Off	Off	T2	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:02	0	908	213.17	3	For	38		Off	85	0	---	0		Off		Off	Off	T2	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:01	0	914	213.17	3	For	40		Off	85	0	---	0		Off		Off	Off	T2	Off	3300	72	No	No	No	Run	On	No	No	Inactive	No
01/31	04 50:00	0	920	213.17	3	For	42		Off	85	0	---	0		Off		Off	Off	T2	Off	3300	71	No	No	No	Run	On	No	No	Inactive	No

DATACOM-GARRISON-MONROE EXTENDED LOG
COLLECTION 10:15:27 01/31/17 LOGO NUMBER 00000769
TIME/DATE OFFSET -00 Hr 56 Min 0 Secs WHEEL DIAMETER 29.00000 INCH

PRINTING RECORDS 85347 to 87618
TOTAL RECORDS 87618 (85347-0)

ANALOG:

SPEED	DR CONTROL
BRAKE PRE	ENG OP TMP
BRAKE CYLIN	THROTTLE
TRACT EFFRT	ACCELERATE
ANALOG CH 6	ANALOG CH14
ANALOG CH 7	ANALOG CH15
ANALOG CH 8	DR MOTOR
ANALOG CH 9	DISTANCE
ANALOG CH10	NET DIST
BATTERY	TIME/DATE

DIGITAL:

A SOLENOID 0-A	A TRANS ENGAG
B SOLENOID 0-B	B CHARGE CH
C SOLENOID C	C SAFETY
D SOLENOID D	D CRUISE NAVIGL
E BELL	E REC MOVES
F HORN	F CABLE CMP
G RAIL	G LOW OPTIM
H MAN RESET	H DIAGNOSTICS
I FOLAR RES	I 20 PPM ALMS
J GAMFIELD	J T/D CHANGED
K FORWARD	K LOW VOLTAGE
L REVERSE	L EOT PWR ON
M SPD CONTROL	M EOT BAT WSE
N ISOLATE	N EOT BAT WPL
O LOGO ENGAG	O REC RESTART
P NANKLS 5 P	P REC RESET
Q SPARE 17	Q EOT "
R SPARE 18	R EOT "
S DR SETUP	S EOT "V
T ENGINE STOP	T EOT "
U SPARE 21	U EOT ENERG
V PTC HORN	V EOT HEATING
W SPARE 23	W EOT CIL OUT
X HP BOOST	X EOT #"

DATE	TIME	LOGO NUMB	SPD MPH	BP PSI	MC PSI	TE Amps	ANA6 %	ANA7 %	ANA8 %	ANA9 %	BATT V	DNC	EOT PSI	DIR #	ACCL MPS	ANA14 %	ANA15 %	DRM #	D STANCE MILE	NET DIST MILE	DIGITAL CHANNELS A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
1/31/2017	4:10:01 AM		3	86	0	41	100	100	0	0	0	70	0	0	2	0.167	0	0 OUT	3027.421	286.05 A																								
1/31/2017	4:10:01 AM		3	86	0	41	100	100	0	0	0	70	0	0	2	0.167	0	0 OUT	3027.422	286.05 A																								
1/31/2017	4:10:01 AM		3	86	0	53	100	100	0	0	0	70	0	0	2	0.167	0	0 OUT	3027.422	286.049 A																								
1/31/2017	4:10:01 AM		4	86	0	33	100	100	0	0	0	70	0	0	2	0.167	0	0 OUT	3027.425	286.044 A																								
1/31/2017	4:10:09 AM		4	86	0	25	100	100	0	0	0	70	0	0	1	0.111	0	0 OUT	3027.429	286.042																								
1/31/2017	4:10:11 AM		4	86	0	36	100	100	0	0	0	70	0	0	1	0.111	0	0 OUT	3027.431	286.04																								
1/31/2017	4:10:13 AM		4	86	0	0	100	100	0	0	0	70	0	0	1	0.111	0	0 OUT	3027.434	286.037																								
1/31/2017	4:10:14 AM		5	86	0	0	100	100	0	0	0	70	0	0	1	0.111	0	0 OUT	3027.435	286.036																								
1/31/2017	4:10:27 AM		5	86	0	0	100	100	0	0	0	70	0	0	1	0.077	0	0 OUT	3027.453	286.028																								
1/31/2017	4:10:36 AM		5	86	0	0	100	100	0	0	0	70	0	0	0	0.04	0	0 OUT	3027.468	286.025																								
1/31/2017	4:10:45 AM		5	86	0	0	100	100	0	0	0	70	0	0	0	0.04	0	0 OUT	3027.47	286.025																								
1/31/2017	4:10:45 AM		5	86	0	0	100	100	0	0	0	70	0	0	0	0.04	0	0	3027.472	286.989																								
1/31/2017	4:10:45 AM		5	86	0	0	100	100	0	0	0	70	0	0	0	0.04	0	0	3027.485	286.987																								
1/31/2017	4:10:49 AM		5	86	0	0	100	100	0	0	0	70	14	0	0	0.04	0	0 2.9	3027.49	286.982																								
1/31/2017	4:10:50 AM		5	86	0	0	100	100	0	0	0	70	22	0	0	0.04	0	0 3.5	3027.491	286.981																								
1/31/2017	4:10:52 AM		5	86	0	0	100	100	0	0	0	70	22	0	0	0.04	0	0 3.5	3027.492	286.98																								
1/31/2017	4:10:52 AM		5	86	0	34	100	100	0	0	0	70	22	0	0	0.04	0	0 3.5	3027.492	286.979																								
1/31/2017	4:10:52 AM		5	86	0	34	100	100	0	0	0	70	22	0	0	0.04	0	0 3.5	3027.492	286.979																								
1/31/2017	4:10:52 AM		5	86	0	32	100	100	0	0	0	70	22	0	0	0.04	0	0 3.5	3027.493	286.978																								
1/31/2017	4:10:52 AM		5	86	0	32	100	100	0	0	0	70	22	0	0	0.04	0	0 3.5	3027.495	286.976																								
1/31/2017	4:10:52 AM		5	84	0	32	100	100	0	0	0	70	22	0	0	0.04	0	0 3.5	3027.495	286.976																								
1/31/2017	4:10:53 AM		5	84	0	32	100	100	0	0	0	70	22	0	0	0.04	0	0 3.5	3027.496	286.976																								
1/31/2017	4:10:53 AM		5	87	0	32	100	100	0	0	0	70	22	0	0	0.04	0	0 3.5	3027.496	286.975								G																	
1/31/2017	4:10:54 AM		5	88	0	32	100	100	0	0	0	70	22	0	0	0.04	0	0 3.5	3027.5	286.973								G																	
1/31/2017	4:10:58 AM		5	88	0	32	100	100	0	0	0	70	22	0	0	0.04	0	0 4.5	3027.503	286.968								G																	
1/31/2017	4:10:58 AM		5	88	0	32	100	100	0	0	0	70	28	0	0	0.04	0	0 5.1	3027.503	286.968								G																	
1/31/2017	4:10:59 AM		5	88	0	41	100	100	0	0	0	70	28	0	0	0.04	0	0 5.1	3027.504	286.967								G																	
1/31/2017	4:10:59 AM		5	88	0	49	100	100	0	0	0	70	28	0	0	0.04	0	0 5.1	3027.505	286.966								G																	
1/31/2017	4:10:59 AM		5	88	0	49	100	100	0	0	0	70	43	0	0	0.04	0	0 5.6	3027.506	286.966								G																	
1/31/2017	4:10:01 AM		5	88	0	56	100	100	0	0	0	70	43	0	0	0.04	0	0 5.6	3027.507	286.964								G																	
1/31/2017	4:10:02 AM		5	88	0	56	100	100	0	0	0	70	43	0	0	0.04	0	0 5.6	3027.509	286.962								G																	
1/31/2017	4:10:04 AM	97K9	57	75	60	100	100	0	0	0	72	43	0	0	0	0.06	0	0 5.6	3027.511	286.953																								
1/31/2017	4:10:06 AM		45	75	5	60	100	100	0	0	0	72	43	0	0	-0.1	0	0 5.6	3027.513	286.948																								
1/31/2017	4:10:10 AM		45	75	0	60	100	100	0	0	0	72	43	0	0	-0.1	0	0 5.6	3027.518	286.944																								
1/31/2017	4:10:12 AM		24	75	0	60	100	100	0	0	0	72	43	0	0	-0.1	0	0 5.6	3027.521	286.942																								
1/31/2017	4:10:17 AM		23	75	0	60	100	100	0	0	0	72	43	0	0	-0.1	0	0 5.6	3027.535	286.937																								
1/31/2017	4:10:18 AM		23	75	0	60	100	100	0	0	0	72	33	0	0	-0.071	0	0 5.6	3027.535	286.936																								
1/31/2017	4:10:18 AM		23	75	0	60	100	100	0	0	0	72	28	0	0	-0.071	0	0 5.9	3027.535	286.936																								
1/31/2017	4:10:18 AM		23	75	0	60	100	100	0	0	0	72	5	0	0	-0.071	0	0 5.9	3027.535	286.936																								
1/31/2017	4:10:18 AM		23	75	0	60	100	100	0	0	0	72	0	0	0	-0.071	0	0 1.1	3027.535	286.936																								
1/31/2017	4:10:19 AM		23	75	0	50	100	100	0	0	0	72	0	0	0	-0.071	0	0 1	3027.536	286.936																								
1/31/2017	4:10:19 AM		23	75	0	50	100	100	0	0	0	72	0	0	0	-0.071	0	0 1	3027.536	286.935																								
1/31/2017	4:10:19 AM		23	75	0	39	100	100	0	0	0	72	0	0	0	-0.071	0	0 1	3027.536	286.935																								
1/31/2017	4:10:19 AM		23	75	0	30	100	100	0	0	0	72	0	0	0	-0.071	0	0 1	3027.536	286.935																								
1/31/2017	4:10:20 AM		23	75	0	19	100	100	0	0	0	72	0	0	0	-0.071	0	0 1	3027.537	286.935																								
1/31/2017	4:10:20 AM		23	75	0	0	100	100	0	0	0	72	0	0	0	-0.071	0	0 1	3027.537	286.935																								
1/31/2017	4:10:23 AM		23	75	0	0	100	100	0	0	0	72	0	0	0	-0.071	0	0 1	3027.537	286.934																								
1/31/2017	4:10:29 AM		23	81	0	0	100	100	0	0	0	72	0	0	0	-0.071	0	0 1	3027.542	286.929																								
1/31/2017	4:10:32 AM		23	81	0	0	100	100	0	0	0	72	0	0	0	-0.071	0	0 OUT	3027.543	286.929																								
1/31/2017	4:10:33 AM		23	81	0	0	100	100	0	0	0	72	0	0	0	-0.071	0	0 OUT	3027.543	286.928																								
1/31/2017	4:10:33 AM		23	81	0	0	100	100	0	0	0	72	0	0	0	-0.071	0	0 OUT	3027.543	286.928																								
1/31/2017	4:10:34 AM		23	81	0	0	100	100	0	0	0	72	0	0	0	0.042	0	0 OUT	3027.544	286.928																								
1/31/2017	4:10:38 AM		23	81	0	0	100	100	0	0	0	72	0	0	1	0.042	0	0 OUT	3027.546	286.925																								
1/31/2017	4:10:42 AM		24	81	0	0	100	100	0	0	0	72	0	0	1	0.042	0	0 OUT	3027.547	286.924																								
1/31/2017	4:10:48 AM		24	81	0	0	100	100	0	0	0	72	0	0	1	0.1	0	0 OUT	3027.549	286.922																								
1/31/2017	4:10:52 AM		24	81	0	0	100	100	0	0	0	72	0	0	0	0.057	0	0 OUT	3027.551	286.92																								
1/31/2017	4:10:54 AM		24	81	0	0	100	100	0	0	0	72	0	0	0	0.057	0	0 OUT	3027.552	286.919																								
1/31/2017	4:10:58 AM		24	87	0	0	100	100	0	0	0	72	0	0	0	0.057	0	0 OUT	3027.56	286.913																								
1/31/2017	4:10:42 AM		24	87	0	0	100	100	0	0	0	72	0	0	0	0.057	0	0 OUT	3027.561	286.91																								
1/31/2017	4:10:43 AM		24	84	0	0	100	100	0	0	0	72	0	0	0	0.057	0	0 OUT	3027.562	286.909																								
1/31/2017	4:10:43 AM		24	85	0	0	100	100	0	0	0	72	0	0	0	0.057	0	0 OUT	3027.563	286.868								G																	
1/31/2017	4:10:47 AM		24	85	0	0	100	100	0	0	0	72	0	0	0	0.057	0	0 OUT	3027.566	286.866								G																	
1/31/2017	4:10:48 AM		24	85	0	0	100	100	0	0	0	72	0	0	0	-0.143	0	0 OUT	3027.566	286.865								G																	
1/31/2017	4:10:51 AM		24	85	0	0	100	100	0	0	0	72	0	0	0	-0.143	0	0 OUT	3027.569	286.862																								
1/31/2017	4:10:53 AM		24	85	6	0	100	100	0	0	0	72	0	0	0	-0.143	0	0 OUT	3027.571	286.861																								
1/31/2017	4:10:53 AM		24	85	12	0	100	100	0	0	0	72	0	0	0	-0.143	0	0 OUT	3027.571	286.858																								
1/31/2017	4:10:54 AM		24	85	18	0	100	100	0	0	0	72	0	0	0	-0.143	0	0 OUT	3027.572	286.86																								
1/31/2017	4:10:54 AM		24	85	18	0	100	100	0	0	0	72	0	0	0	-0.143	0	0 OUT	3027.572	286.86																								
1/31/2017	4:10:56 AM		24	85	29	0	100	100	0	0	0	72	0	0	0	-0.143	0	0 OUT	3027.573	286.859																								
1/31/2017	4:10:58 AM		11	85	29	0	100	100	0	0	0	72	0	0	0	-1.2	0	0 OUT	3027.575	286.876																								
1/31/2017	4:10:59 AM		11	85	34	0	100	100	0	0	0	72	0	0	0	-0.476	0	0 OUT	3027.583	286.878																								
1/31/2017	4:10:57 AM		11	85	41	0	100	100	0	0	0	72	0	0	0	-0.476	0	0 OUT	3027.584	286.878																								
1/31/2017	4:10:57 AM		11	85	47	0	100	100	0	0	0	72	0	0	0	-0.476	0	0 OUT	3027.585	286.878																								
1/31/2017	4:10:57 AM		11	85	54	0	100	100	0	0	0	72	0	0	0	-0.476	0	0 OUT	3027.585	286.878																								
1/31/2017	4:10:57 AM		11	85	59	0	100	100	0	0	0	72	0	0	0	-0.476	0	0 OUT	3027.586	286.878																								
1/31/2017	4:10:57 AM		11	79	66	0	100	100	0	0	0	72	0	0	0	-0.476	0	0 OUT	3027.587	286.878																								
1/31/2017	4:10:58 AM		11	79	71	0	100	100	0	0	0	72	0	0	0	-0.476	0	0 OUT	3027.593	286.878																								
1/31/2017	4:10:58 AM		0	79	71	0	100	100	0	0	0	72	0	0	0	0	0	0 OUT	3027.593	286.878																								
1/31/2017	4:10:59 AM		0	77	71	0	100	100	0	0	0	72	0	0	0	0	0	0 OUT	3027.593	286.878																								
1/31/2017	5:03:04 AM	97K9	0	77	73	0	100	100	0	0	0	70	0	0	0	0	0	0 OUT	3027.593	286.878																								
1/31/2017	5:15:04 AM	97K9	0	77	73	0	100	100	0	0	0	70	0	0	0	0	0	0 OUT	3027.593	286.878																								