

Real-time hardware monitoring

Battery: 14.4V Temp.: 48F

- Train Data
- System Status
- Configuration
- Logs
- Maintenance Info
- System Functions
- Software Update
- Auto Cal

Maintenance Information

Statistics accumulated for the last 1 trains. Includes data from the last 1 days. [Change Train Range](#) [Refresh](#)

Scanner Statistics

Scanner	Max		Avg		Resistor CF	Cold Scanner cnt %		Cold Resistor cnt %	
	87	14	291	291		0	0	0	0
East Bearing	87	14	291	291	0	0	0	0	0
West Bearing	51	19	300	300	0	0	0	0	0
East Wheel	332	4	315	315	0	0	0	0	0
West Wheel	351	26	310	310	0	0	0	0	0

Transducer Statistics

Total Axles Scanned	330
Total Txd. Miscounts	0
Percent Miscounts	0.00%
Trains With Miscounts	0
Trains In Sample	1
Percent Trains W/ Miscounts	0.00%

System Statistics

	Battery	Ambient Temp
Avg	14.6	45
Max	14.6	45
Min	14.6	45

Hardware Status

East Bearing Scanner	Pass
West Bearing Scanner	Pass
East Wheel Scanner	Pass
West Wheel Scanner	Pass
Gating Transducers	Pass
Ambient Temperature Probe	Pass
Power Subsystem	Pass
Presence Hardware	Pass
Dragger	Disabled
High Load Detector	Disabled
Wide Load Detector	Disabled
AEI Subsystem	Disabled

Hardware failures are flagged

Hardware Status

North Bearing Scanner	Pass
South Bearing Scanner	Failure
<ul style="list-style-type: none"> - 80% had Cold South Bearing Scanner - Successive Cold South Bearing Scanner Limit Exceeded Possible Cause: Improper calibration or alignment, dirty optics, stuck shutter, blocked scan path, or defective scanner	
North Wheel Scanner	Pass
South Wheel Scanner	Pass
Gating Transducers	Pass
Ambient Temperature Probe	Pass
Power Subsystem	Pass
Presence Hardware	Pass
Dragger	Disabled
High Load Detector	Disabled
Wide Load Detector	Disabled
AEI Subsystem	Needs Attention
<ul style="list-style-type: none"> - 4% had AEI Subsystem: No Tags - 4% had AEI Subsystem: No Tags Ant 1 Possible Cause: Damaged antenna or antenna cabling/connectors, bad serial connection with AEI Reader, malfunctioning AEI Reader module	

Possible cause to help troubleshoot