

Sacramento Southern Railroad Safetran MS2000 Inspection Log



DOT#:		_									SHEET# _	_ OF
Date												
Status Lamps												
Ballast Condition												
EZ/EX												
HZ/EX												
EZ/LX												
XMIT CUR/VOLT												
+5 V		/					/					
-5 V												
+8 V												
-8 V												
+15 V												
-15 V												
Error												
Charger Amps												
Before/After											• • • • • • • • • • • • • • • • • • • •	
Battery Voltage												
Before/After												
Inspected by												
For SSRR General Office Use Only(Method of procedure on back of form)							Warning System		DOT #	PUC #		
						Capitol Mall Broadway		914546M	93-00.33			
bg Received at SSRR office on by:							Front Street		914549H 914550C	93-01.57		
							Sutterville Road		914552R	93-03.50		
MS2000 Inspection Log (rev5 25-Jul-2009)							South Land P	ark Drive	914553X	93-03.60		

MS2000 OPERATIONAL TEST METHOD OF PROCEDURE

Note: if no entry within 90 seconds EZ and EX status should be displayed.

Status lamps – note if ok or any deviations from normal

Status mode may be entered by pressing 'system status' key. System parameters may be viewed by using the arrow keys to scroll through the 'status mode' menu.

1) Verify status indicates 'EZ' between 98-102 and 'EX' between 50-100. If 'ED' is enabled and poor track conditions detected, ED is displayed.

'EX' nominal is 85. Record 'EZ' and 'EX' values.

2) Record 'HZ' and 'LX' values.

3) Record 'xmit current'

4) Record '-/+5 volt' power supply status

5) Record '-/+8 volt' power supply status

6) Record '-/+15 volt' power supply status

7) Select error mode by pressing the 'error' key. If one or more errors have been recorded, the most recent diagnostic message will appear. Record diagnostic messages.

To determine if an 'error' is current and has not been corrected, press the 'system reset' key. 'system reset' is displayed. Press and hold 'system reset' for 3 seconds. The following message will be displayed: "press enter to clear errors". Release the 'system reset' key. Press the 'enter' key. Display should indicate 'ERROR <0>'.

Date	Error <1>	Error <2>	Error <3>	Error <4>	Error <5>	Error <6>	Error <7>

MS2000 Inspection Log (rev5 25-Jul-2009)