

TRH Cleaning, outages

15-Oct-12

Because of potential problems with the TRH's dropping out with corrosion/moisture, I'm taking the wagon-wheels apart, cleaning and coating the back side of the connectors with nail polish and greasing around the 'pin-well'. This means intermittent outages. Results, summary below.

16-Oct-12 update: all except 'c' 2.5m and 'm' 15m have been done. In addition all those done on 15th need to be finished with grease on top of the nail polish. Will update as things proceed.....

ToDo: Clean/Coat Upper at 'c','m',1-8, Add 3rd screw 2m on ap14, Grease fill all connector wells.

Stn	Date	Down (MST)	Up (MST)	Comments
1	16-Oct	15:15	15:55	Some oxidation on both .5m,2m. Cleaned/Coated/Greased
2	16-Oct	16:00	16:30	Some oxidation on both .5m,2m. Cleaned/Coated/Greased
3	16-Oct	14:15	15:05	Some oxidation on both .5m,2m. Cleaned/Coated/Greased
4	16-Oct	16:35	17:05	Some oxidation on both .5m,2m. Cleaned/Coated/Greased
5	16-Oct	17:30	17:55	Some oxidation on both .5m,2m. Brushed/Coated/Greased (tip on cleaner broke off, could only brush oxide off)
6	16-Oct	17:10	17:25	Some oxidation on 2m. Brushed/Coated/Greased
7	16-Oct	12:35	13:00	No oxidation evident on .5m, some on 2m. Cleaned/Coated/Greased
8	16-Oct	11:55	12:30	No oxidation evident on .5m,2m. The 2m trh was loose in the connector but apparently still ok. Cleaned/Coated/Greased.
9	15-Oct	17:35	18:00	Cleaned/Coated .5m,2m
10	15-Oct	17:00	17:30	Cleaned/Coated .5m,2m
11	15-Oct	16:10	16:35	Cleaned/Coated .5m,2m
12	15-Oct	15:50	16:05	Coated, no oxidation on these 2
13	15-Oct	15:25	15:45	Cleaned/Coated .5m,2m
14	15-Oct	14:50	15:20	Cleaned/Coated .5m,2m
15	15-Oct	11:55	12:27	Cleaned/Coated .5m,2m
16	15-Oct	12:30	12:55	2m had no obvious corrosion .5m did and I couldn't get it all off in between the pins NOTE: .5m remained down....
17	14-Oct			See outage last night. Swapped in new shields that had been Cleaned/Coated
18	15-Oct	11:20	11:50	Cleaned/Coated .5m,2m
19	15-Oct	10:40	11:15	No obvious oxidation: coated only
'C'	15-Oct	10:00	10:35	Cleaned/Coated .5m,1m,1.5m...Not 2.5m upper
'M'	16-Oct	9:00	11:45	Off and on outages through period. No oxidation evident on any of the trh's! All Brushed/Coated/Greased except 15m because i had trouble getting connector out of boom and didn't want to risk damage