



**SUMMARY:**

A shorter work day today as our first Open Day 2017 Planning Meeting was held in the morning.

**LOCOMOTIVES:**

- Class 15F 3046 ‘Vreni’ was pulled out over the ash-pits and given her routine smokebox clean, and the first half of a boiler washout. (We ran out of time.)
- Class 6A 473 ‘Charlotte’ had had all of the boiler tubes withdrawn during the week. The job was a difficult one as the tubes had been over-expanded and were bulging behind the plates.
- David Shepherd’s 15F 3052 has yet not had accident repair work done, but inspection is due this week. Regardless of visible damage, the axles need to be crack tested anyway.
- 15F 3052’s Brake Ejector had swapped been for FotR’s similar unit from their 19D as the original had failed. The temporary replacement has been removed and will be swapped during the week.

**COACHES:**

- The ‘cracked’ boss on the Locomotion Coach bogie was actually gouged by the wear washer and oil was leaking through the pores of the cast iron. It was pre-heated and welded to seal the cup.
- The bogie pivot wear washer was chamfered to suit the new welds.
- The rest of the brake linkage was installed with just the brake shoes remaining to be fitted.
- The bogie has been rolled back under the Sandstone Locomotion Coach and the coach lowered again, but it remains to connect the bogie up properly. (Not a big job.)
- Sandstone’s Sleeper Coach is the next to be lifted and serviced, followed by three more of our coaches – two with Bar Frame (‘Day’) Bogies and one with a Commonwealth set. (Easy-ish!)
- The Day Train’s Lounge Car is now under new management and thus the stock and equipment is being removed, inventoried, replaced and restocked.
- Work is being done on the refrigerator in the Lounge Car.

**COAL HANDLING WAGON:**

- The extension boom’s hydraulic cylinder (The ‘elbow’ joint) has had a full set of seals, spacers and wipers fitted and remains to be reinstalled by the Africa Academy lads.

**DEPOT:**

- New index marks have been painted alongside the ash pits to assist in parking the locomotive with ash chutes clear from the walkways.



P01 - Grinding the new welds on the cup-shaped boss for the Locomotion Coach’s bolster pivot.



P02 - The multistage process of rolling the bogie under the coach again, complicated by limited jacking heights.





P03 - The newly repaired boss now holds oil as designed. Square-section graphite packing was installed as a seal.



P04 - Class 6A 473 Charlotte's simple front tube plate after having had all the boiler tubes removed.



P05 - 15F 3046 Smokebox washout in progress. This was a young people's project today done by Aidan and Kevin.



P06 - Early stage of boiler washout in progress. The fellows had yet to start raking out the foundation ring area.



P07 - Brake Vacuum Ejector on its way back to FotR and 15F 3052's faulty unit to be returned.



P08 - Brightly coloured hydraulic seals and spacer rings being installed for the extension boom of the coal grab.

**FACEBOOK LINKS:** Use these links to see the photo albums posted on Facebook over the last week.

Work Day Overview (38 Pics) 27 May 2017.	<a href="https://web.facebook.com/media/set/?set=oa.10154765684498737&amp;type=1">https://web.facebook.com/media/set/?set=oa.10154765684498737&amp;type=1</a>
Exploring the 15F 3046 on R.E.D. Day (36 Pics) 27 May 2017	<a href="https://web.facebook.com/media/set/?set=oa.10154771775968737&amp;type=1">https://web.facebook.com/media/set/?set=oa.10154771775968737&amp;type=1</a>
End of a busy day. (15 Pics) 27 May 2017	<a href="https://web.facebook.com/media/set/?set=oa.10154773822263737&amp;type=1">https://web.facebook.com/media/set/?set=oa.10154773822263737&amp;type=1</a>