

Steam News From The Eastern Free State



Sandstone Estates Steam Railway News 25 December 2015



HIGHLIGHTS OF THE WEEK

- 1.) Locomotive News
- 2.) Cleaning up of Wagon and Steam Shed
- 3.) Cleaning of Locomotives and Tractors
- 4.) The new Woodwork Shop and Bus
- 5.) TZ Cooler Wagon
- 6.) Next Weeks Planning



LOCOMOTIVE NEWS



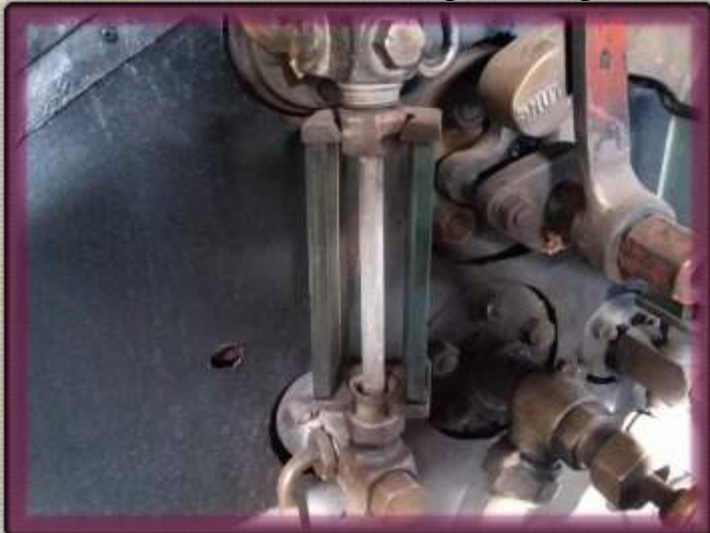
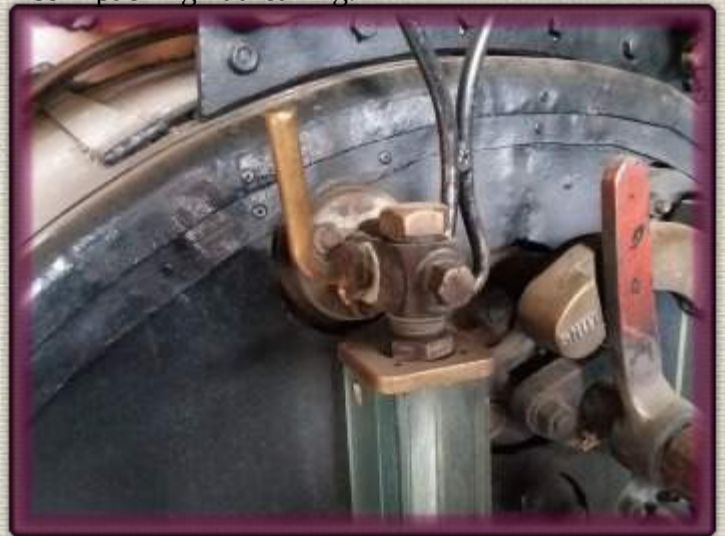
This week we analyzed repairs needed on our NG 15 and NG 4 Locomotives. Both Locomotives are being stripped For new bushes and while we shall now also service all the boiler joints on both locomotives.

Below Right: Shows the steam cork packing nut leaking.



Below left: Gauge glass leaking and will be replaced.

Below right: The right hand steam cork packing nut also leaking.



Unfortunately these packing nuts cant be repacked while they are intact, they will need to be taken off to be cleaned And packed with new fine asbestos.

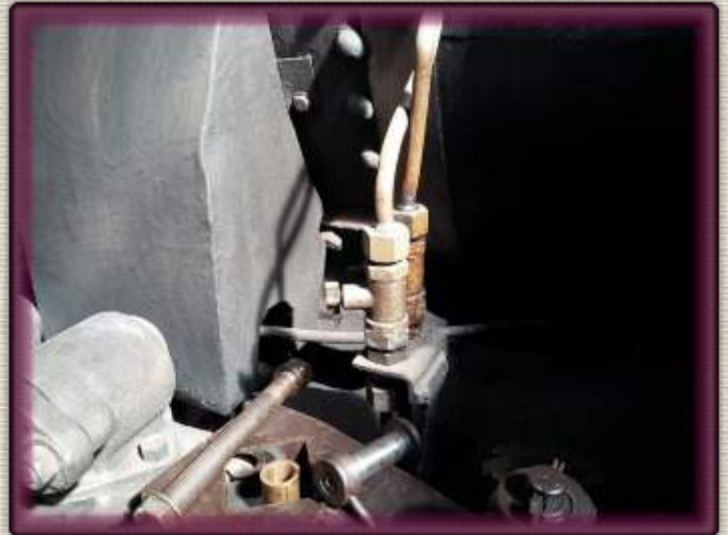
This week all the studs and nuts were sprayed with penetrating oil for easy removal of these boiler joints.

Below left: Not a easy task. Ejector camshaft packing nuts need to be packed with new asbestos rope. There are 2 Packing nuts, left and right on the camshaft but only the left one is the culprit here.

Below Right: Both blow down corks will be removed and serviced.



Below left and right: The choke valves, one on each side of the Locomotive is leaking oil and is evident on the Running boards. The leak is because of tiny cracks in the steam pipe but all 4 will be removed and cleaned for they are Very important to insure proper lubrication in the steam chests and cylinders.



Below: The NG 4, she will undergo the same treatment as the NG 15, included the making of new bushes and Servicing of all the boiler joints.

Below left: The bushes removed on the left side.



Below Right: Evidence of leaking injector pipes.



CLEANING OF WAGON AND STEAM SHED

This week we continued with the cleaning up of the Steam and Wagon Sheds.



Below left: Valuable spares were moved to Groenspan.
Below right: New pallets to load loose items onto in the Wagon Shed.



Below left: Loading of spares
Below right: The back of the Steam Shed



Below: A cloud of dust as Agnes and Brian cleaned the back of the Wagon Shed before we moved back the machinery



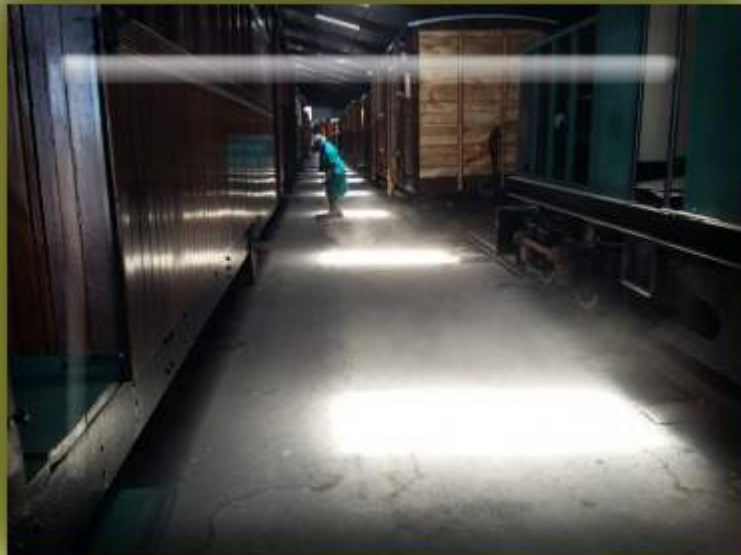
Below left: We moved the spares and machines and placed them with adequate walking space around them.
Below right: Loading loose spares on pallets.



Below : The left side of the Wagon Shed.



Below left: Cleaning between the coaches and wagons in the Wagon Shed.



Below right: The last engine to move to enable our walking tours to walk around the coaches in the back.



Below: A much neater wagon shed with walk ways around every piece of equipment and spares.



Below: The loading of connecting rods onto pallets.



Below: Another exquisite machine moved from the Wagon Shed to the Steam shed where it will be cleaned and Displayed.



Below: The last bits that needed to be sorted on the right side of the Wagon Shed.



CLEANING OF LOCOMOTIVES AND TRACTORS

This week Agnes cleaned the tractors in the shed behind the Steam Shed and also attended to the brass work of 49.



On Thursday we only had Brian at work and we cleaned Number 88, The Lawley, 153, Wickham, BSA and little Miss Brakpan.







Below right: This week we have cleaned our new tool locker and moved it into the Office where we will have a Decent tool room.



Below: Our Tool Locker and Office.



NEW WOODWORK SHOP AND BUS

Ben completed the paving of the new woodwork Shop and he moved all his tools. The Bus was also moved and parked At his Shop where he now will complete the restoration of the Bus.



Below: Much more light for Ben inside the Bus.



TZ COOLER WAGON

Below: The inside of the TZ wagon.



PLANNING FOR NEXT WEEK!



This coming week will be a short week again but we only have 4 days to completely finish the cleaning up of the Sheds.

- 1.) To Complete the cleanup of the wagon Shed**
- 2.) To Complete the Cleanup of the Steam Shed.**
- 3.) To remove all boiler joints from the NG 15 and to service them.**
- 4.) To complete the restoration of the Bus (woodwork)**
- 5.) To Super clean all locomotives.**

Below: Exhausted doves came and sat down to cool off in the sprayer in front of the Wagon Shed.



Steam Greetings The Steam Team!

