

Steam News From The Eastern Free State



HIGHLIGHTS OF THE WEEK

- 1.) Class 10 CR Cosmetic Restoration.
- 2.) Class NGG 13 Number 49 Washout
- 3.) Ratanga Coach bearings and under frame
- 4.) DZ Wagon Restoration.









1.) CLASS 10CR COSMETIC RESTORATION



This week we spend most of our time on the restoration of our Class 10 CR Steam Locomotive. The boiler cladding was fitted back while the rest of our team prepared the locomotive to be painted.





Below left: Brian did the most of the paint work on the Class 10 CR while Petrus, Johannes and Joseph Scraped of all the old paint.





Finally the dome cover was fitted back and the heavy tarot was fitted back on. In next week we will Paint her a second coat and then will do the cosmetics inside the cab.





Below right: Adding some black paint to give the correct contrast.



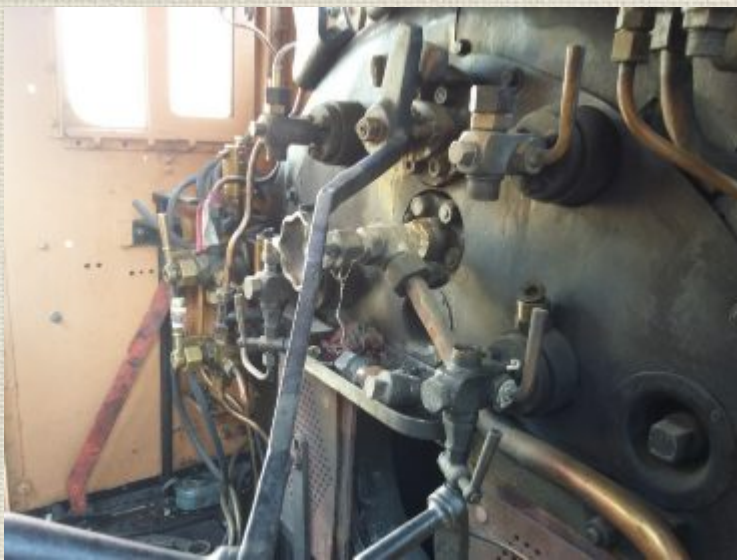


2.) NGG 13 NUMBER 49 WASHOUT



We shunted out our Class NGG 13 Number 49 for washout this week. The boiler was washed out and the tubes were Cleaned. We also removed the old gauge glasses and new ones will be fitted. Her lead plugs will now be re leaded.

A clean Boiler is a happy boiler. All the washouts are logged and each boiler will be washed out again after 6 Steaming days to keep them clean and healthy.



Most scale accumulates around the water space and in the barrel and it takes a lot of time to remove them
But once it is properly done then she will be steaming well again.



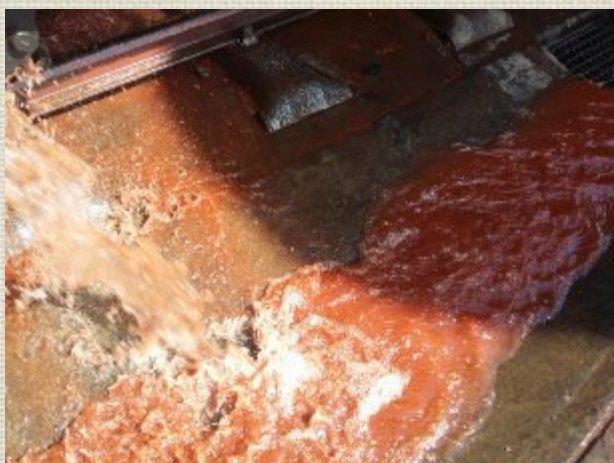
Below left: The only way to help the stubborn scale out is by use of a copper scraping rod.



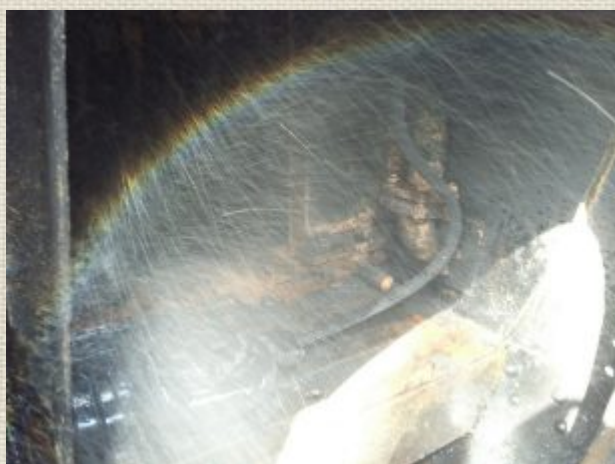
Below left: Washing the water space between the inner and outer fire box with a bend nozzle.



Below: Mud and scale being washed out.



Finally we cleaned the tubes and ensured that no one is blocked with cinders.



Below: Isak had a good wash himself :-)



3.) RATANGA COACH BEARINGS & UNDER FRAME

Our Ratanga wagon Number 3284 was shunted to the shed this week. The bearings on one of the bogeys were in a very bad condition and were replaced with brand new ones. The V hanger was removed And the brake axle was sanded, greased and put back again to ensure easy movement of the brake gears.

Next week we will shunt all our Passenger wagons to the shed for bearing inspection and to lubricate All the braking gears.

Below: New bearings fitted and the boxes were packed with new soaked axle box wool.



4.) DZ WAGON 1975 RESTORATION



Our DZ wagon number 1975 was sandblasted this week. In next week we are going to sandblast another C wagon And will spray paint the DZ plus 2 x C wagons. These wagons then will come to the inspection pit for under frame Restoration and stenciling.





Below right: The second C wagon that will be sandblasted and painted in next week.



The DZ and 2 x C wagons will be painted in gray livery.



Outlook For Next Week!



- 1.) Class 10 CR Cosmetic Restoration.
- 2.) Class NG 15 assemble.
- 3.) Class NG 4 assemble.
- 4.) DZ Wagon Restoration.
- 5.) C wagon Restoration.
- 6.) Otavi Wagon Restoration.
- 7.) Passenger coach roadworthy
- 8.) Prepare Locomotives for Young Investors Train trips Thursday & Friday.
- 9.) Ballast Tamping machine.



Steam Greetings The Steam Team!

