

Rolvenden gets stuck in!

An update on the overhaul of Terrier 2678.

Over the past few weeks the pace of work on Terrier 'Knowle' has picked up at Rolvenden. This update pulls together information and photographs from David Brenchley, Dan Dickson, Jamie Clapp and others.

Frames and motion.



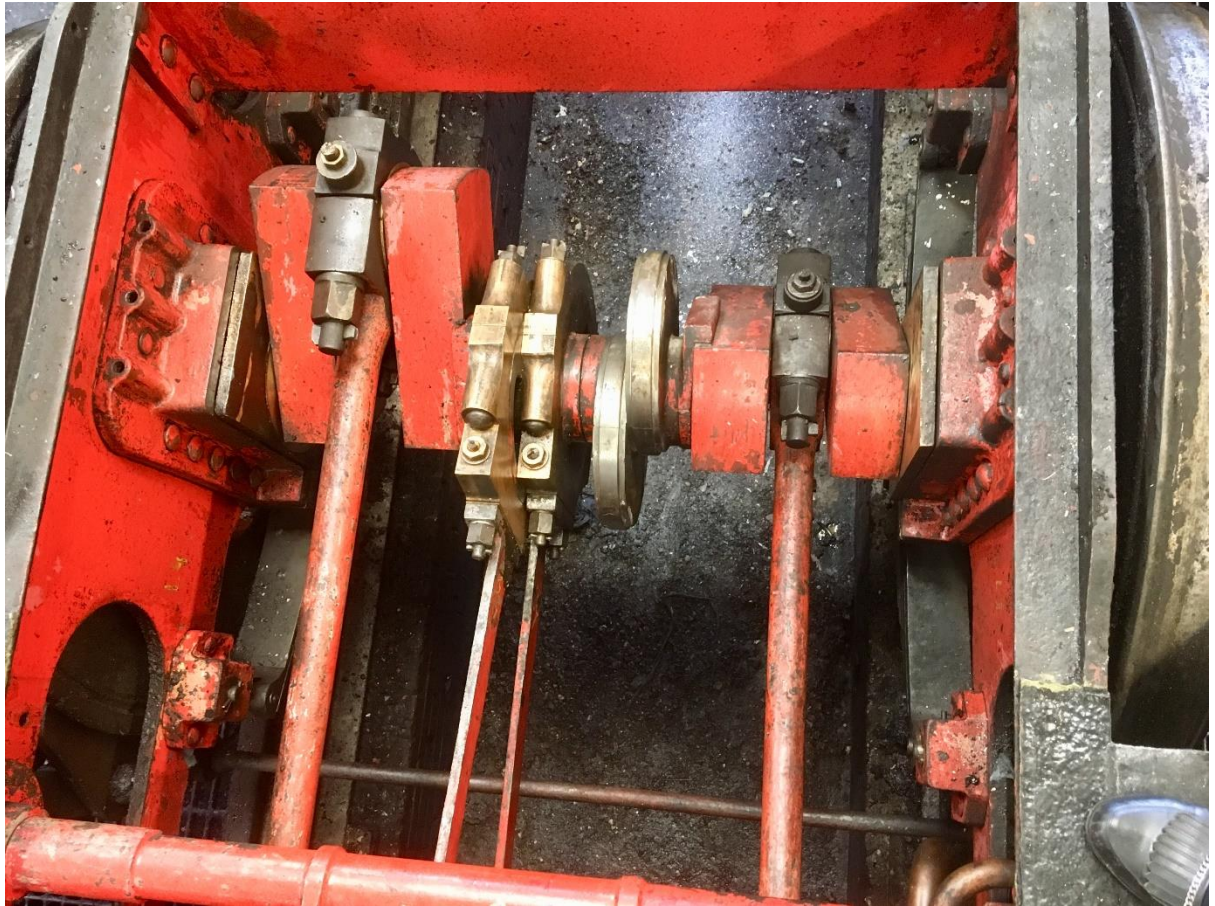
The Frames have been pressure washed to remove old loose paint and rusted areas are being needle gunned to prepare for painting. A number of other jobs have been tackled including new bolts to secure a loose left-hand eccentric sheave.



Travis (with needle gun) about to attack the cab floor. James looks on.



Frames from front to back.



Eccentrics newly white metalled.

Boiler

Re-studding the boiler is almost complete: all 70 new studs have been machined by a volunteer at his home for us. Weld repairs have been carried out around the firebox side stays on the outside of the boiler and the throat plate to rebuild where it has corroded.



The boiler under its weather cover outside Rolvenden loco shed.



Weld repairs and new studs



More new studs alongside the blow-down valve.



A view of the front tube plate. The tubes have been oiled to protect them from corrosion. The new smoke box is seen to the left.

Smokebox

A new rivetted smokebox has been fabricated by volunteers and a new two inch band welded to the boiler to receive it. Smokebox saddle has had a new plate rolled and fitted where the saddle is broken.



Trial fitting of new rivetted smoke box to saddle.

Other work

- The valves and pistons are being taken out to be checked.
- The wheels are to be taken out to replace the axlebox under keep pads and to check the journals and axlebox crowns.
- The tanks are to be sent away to get their inside surfaces shot blasted and painted with special paint.
- All the cladding is being painstakingly cleaned and painted by a volunteer.

Robin Moira White

K&ESR Terrier 150 Project Director

29th September 2019