

WORK DONE IN 2016

FRAMES

LEFT LEADING HORN TIE REPAIRED

ALL HORN OPENINGS GROUND FLAT AND SQUARE WITH GRINDER DESIGNED AND FABRICATED BY US

AXLE CENTRES SET UP AND MEASURED

NEW STUDS/BOLTS FOR HORN TIES MADE

MOTION BRACKETS FITTED WITH NEW FITTED BOLTS

BRAKE SHAFT BEARING BRACKETS HEATED AND RE-ALLIGNED, NEW BEARING CAPS MACHINED AND TRIAL FITTED WITH NEW STUDS

FIRST NEW ARM WELDED TO BRAKE SHAFT (TWO ARMS CUT OFF AT BARRY)

LEADING BRAKE HANGERS FITTED

REACH ROD CLEANED UP AND PAINTED

SMOKEBOX SADDLE BOLT HOLES DRILLED AND REAMED

CYLINDER CLADDING MADE AND FITTED

SADDLE CLADDING MADE AND READY TO FIT

FRONT CYLINDER COVERS CLEANED, ASSESSED AND READY FOR FITTING

REAR CYLINDER COVERS CLEANED, REPAIRED AS NECESSARY AND FITTED

VACUUM PIPEWORK CLEANED AND ASSESSED AND PIPE IN STOCK FOR NEW SECTIONS REQUIRED

BRAKE VACUUM CYLINDER TESTED

NEW SAND BOX LIDS MADE AND PAINTED

AXLEBOXES & WHEEL SETS

ALL BRONZE LINERS MADE AND RIVETED ON

BRONZE CROWNS HAVE BEEN PRESSED INTO BOXES

ALL BOX SIDE BRONZES HAVE BEEN MACHINED BY CONTRACTOR TO FIT HORN OPENINGS AND TRIAL FITTED

THRUST FACES HAVE BEEN WHITE METALLED AND MACHINING STARTED

NEW UNDERKEEPS HAVE HAD INITIAL MACHINING COMPLETED

NEW TRAILING BOX CROSS SLIDES MACHINED READY FOR FITTING

6 AXLE BOXES BORED AND READY FOR TRIAL FITTING TO AXLE JOURNALS

PONY TRUCK HAS BEEN FULLY ASSEMBLED, BOXES FITTED WITH NEW UNDERKEEPS AND PADS

ALL WHEEL SETS HAVE BEEN FULLY CLEANED AND REPAINTED READY FOR ASSEMBLY INTO FRAMES

ALL AXLES AND CRANK PINS HAVE BEEN NDT TESTED

MOTION

ECCENTRIC SHEAVES HAVE BEEN RE-FITTED TO DRIVING AXLE

EXPANSION LINKS HAVE BEEN RE-GROUND AND NEW DIE BLOCKS FITTED

NEW VALVES HAVE BEEN MADE

THREE ADDITIONAL COUPLING RODS HAVE BEEN OBTAINED

PATTERN FOR ROD BUSHES MADE

QUOTES BEING OBTAINED FOR PISTON RODS AND HEADS

PLATEWORK

TANK FURNITURE (FILLER NECKS, LIFTING EYES, BEADING ETC) RIVETED ON

TANK INSPECTION PLATES MADE AND FITTED

NEW TANK FILLER LIDS BEING MADE

NEW CAB DOORS MADE

NEW WINDOW FRAMES DRILLED, TAPPED AND READY FOR FITTING TO CAB

WINDOW GLASS HAS BEEN CUT AND DELIVERED FOR FREE BY A COMMERCIAL SPONSOR

BOILER

NEW BACKHEAD, THROAT PLATE, FRONT TUBE PLATE AND LOWER SIDE WRAPPERS HAVE BEEN OBTAINED, PAINTED/OILED AND STORED

NEW LONGITUDINAL STAYS AND NUTS OBTAINED AND STORED

OLD THROAT PLATE AND LOWER SIDE WRAPPERS HAVE BEEN REMOVED

OLD BACKHEAD PREPPED FOR REMOVAL

COPPER STAY ENDS REMOVED FROM FIREBOX

FRONT LAP SEAM RIVETS REMOVED AND SOME NEW ONES PUT IN

PART OF BARREL ABOVE THROAT PLATE DEEMED TOO WASTED AND WILL BE REPLACED.
NEW SECTION HAS BEEN MADE AND IS READY TO BE WELDED IN

RIVET HOLES FOR NEW FRONT SECTION OF BARREL HAVE BEEN REAMED

FITTINGS AND SUNDRY ITEMS

NEW, FULLY MACHINED BRAKE EJECTOR DELIVERED

NEW, FULLY MACHINED SAFETY VALVES, SNIFFING VALVES AND CLACKS OBTAINED

ITEMS CURRENTLY BEING MACHINED INCLUDE:-

- HYDROSTATIC LUBRICATOR
- WATER VALVES
- INJECTOR CONES
- MASONS VALVE
- STEAM HEAT VALVES
- JOCKEY VALVE

WE NOW HAVE A COMPLETE SET OF FITTINGS

GAUGE FRAME REFURBISHED

COPPER TUBE FOR MAKING ALL PIPEWORK HAS BEEN OBTAINED

DRAIN COCKS HAVE BEEN FITTED TO NEW BRACKETS AND LEVERS MADE TO SUIT

NEW SPRING HANGERS MADE AND FITTED

SPRING AND BRAKE HANGER PINS MADE AND HARDENED

REVERSER CATCHES MADE AND HARDENED

REVERSING LEVER CLEANED AND PAINTED

SPRING WASHERS FOR CRANK PIN NUTS ORDERED

NEW DROP GRATE COMPONENTS OBTAINED

NEW BRAKE BLOCKS OBTAINED AND DRILLED

LEADING SPRING CROSS BEAM SPIGOTS WELDED UP AND MACHINED

NEW LEADING SPRING BEAM HANGERS MACHINED