## **Standard Drawings**

## 1. Traction Engines and Ploughing Engines (including road locomotives, rollers and steam tractors)

Drawing No	o Description	
30450	W.I. Details: Ash pan damper rod and bracket; Damper lifting bracket; Cylinder cock rod and bracket; Box keys and brackets for Nos 4 and 6 injectors; Box keys handle; Steam cocks handle; Whistle bracket; Lamp iron; Coupling rod for compound cylinder cock	drawing
34017	Firehole door	1925
37429	Steam whistle and fittings; Water line and pressure Plates; Filling plug; Glass water gauge guard; Strainers; 3/4" water cock	1924
38698	Piston rods	1924
38706	Slide bars	1925
39211	Chimney bottoms	1926
39232	Chimney barrels	1926
39287	Odd cocks	1925
39319	Crossheads	1907
40492	Box keys for engine outfit	1894
41241	Single cylinder governors	1925
41279	Hose pipe carriers; Suction pipe bracket; Return pipe bracket; Overflow bracket; 2" cock for equalising pipe; Waste water bracket; Flywheel boss covers and screws; Footstep (tankside)	1925
45951	Manhole covers	1899
45552	Lamp irons	1911
46429	Crossheads	1925
47438	Steam cocks	1907
47963	Smokebox door fittings	1926
49402	Blow off-cock 3/4" Clack box and bends	1926
49463 49464	1" clack box and bends	1904
49723	Smokebox baffle plates and tube plates	1904 1926
50051	Steam whistle and fittings; Filling plug; Indicator plug	1904
51189	Lubricators	1926
52048	Cylinder cocks	1949
53483	Oval pipe flanges	1925
55139	Safety valves	1925
55303	Standard details: Ashpan stud; driving pin stud; Catch plate and handle; Splicing spike; Steerage wheel handle; Cotter stud for road gear cover; Steerage chain fixing Drag bar pin	1925
55548	C. I. chimney bottoms	1910
55868	1" clackbox and bends	1926
55944	Safety valves (Ramsbottom, short spring)	1929

55951	34" clackbox and bends	1928
56190	Boiler details	1927
56260	W. I. Pistons	1927
56303	W. I. Pistons	1928
56382	Plugs	1926
56383	Mud plug keys	1925
56482	Cylinder cocks	1911
56562	Shell covers for cylinder back covers	1926
56740	Valve chest and dome cover for 12" stroke compounds	1911
57600	Test gauge cocks	1926
57681	Single slide bar crosshead	1926
58559	Fire irons	1925
61647	Small waterlifters	1927
62769	Glass water gauges	1923
63187	Dome cover for 12" stroke engines (with Pickering governor)	1927
63225	Pickering governor for 12" stroke engines	1926

## 2. Traction Engines (including road locomotives, rollers, and steam tractors)

Drawing No	Description	Date on drawing
28916	No. 6 injector	1886
33786	Manhole and mudhole covers	1926
37525	Pulling bracket; Suction pipe bracket and gland; Water	1929
	pocket and lid; Footstep; Stays for boiler shell sides;	
	Platform; Hose pipe carriers; Cover plate for hand hole	
	on road gear covers; Oil can tray; Blank flange for	
	water tank; Hind tank hand hole cover	
37757	Waterlifter	1930
38293	Steam cocks, 3/8" - 1'¼"	1924
38599	Lubricators and nipples	1930
38749	Oil cups	1906
38991	Mounting for cocks (pressure gauge and two-way)	1924
40599	1" boiler clack box	1922
41241	Single cylinder governors	1925
45475	Strainers	1927
45515	Swivel spring with long links	1924
45660	Chimney barrels	1925
46114	Delivery nozzle to make large waterlifter double-acting	1925
46667	Ditto for small waterlifter	1900
47697	Trough section slide bars	1929
48125	Footstep; Water pocket and lid; Suction pipe bracket	1938
	and gland; Tank rod bracket	
48874	Crosshead for trough bars	1930
49954	½" boiler clack box and bends	1904
50071	W. I. toolboxes	1904
50508	Invincible pump	1906
53065	Wheel strips	1907
53094	Driving frame slippers for road spur pinions	
54235	34" boiler clack box and bends	1925

_54516	C. I. toolbox for tank side	1909
54756	Arrangement of bearings	1909
55898	Boulton wood block hind wheels	1910
56312	¾" clackbox	1929
57230	Ramsbottom piston rings	1912
57231	Ramsbottom piston rings	
63815	Starting cock	1927
64099	Steam break valve	1922
67119	Blow off cock (Indian engines only)	1926

## 3. Ploughing Engines

Drawing No	Description	Date on
30607	Winding drums	drawing
45742	Winding drums	1927
48413	No. 4 German injector	1926
49141	No. 4 restarting injector	1924
49465	Winding drums 1¼" clack box and bends	1903
51763	Tool boxes	1904
51941	Check chain	1926
54269		1911
54451	Superheater steam pipes	1909
54755	Smokebox door fittings (from 2' 11" x 3' 3" dia.)	1925
55118	Arrangement of bearings	1909
	Glass water gauges, gauge cocks and water line plate	1926
55188	Dome cover for superheated engines	1925
55937	Section through compound cylinder	1911
55975	Starting cocks	1924
56266	Glass water gauges, gauge cocks and water line plate	1929
56321	Drum studs	1928
56342	Ramsbottom safety valves	1928
57071	Crankshaft and centre bearing bushes	1913
57088	1" clackbox and bend	1912
57146	Ramsbottom piston rings	1911
57161	Drum pinions	1925
57211	Compound piston rods	1913
57319	Clutch socket and clutch with four jaws	1925
57375	Adjustable guide rope pulleys	1925
57462	Ramsbottom piston rings	1912
57478	Wash out pipe and fittings	1927
57564	Drum studs	1913
57857	Winding drums	1926
57928	Glass water gauge	1918
58017	Winding drums	1929
62832	Feed pump and clackbox	1926
65391	Winding drum and gear ring	1924
66709	Swivel shackle for 36ft wire rope	1925
67120	Asbestos packed water gauge and try cocks	1926
69513	No. 4 restarting injector (oval flanges)	1929
69667	No. 4 restarting injector (round flanges)	1930