

## D5 Engines

All size DE

<u>Drawing No.</u>	<u>Engine Type</u>	<u>Description</u>	<u>Type</u>
58840		Boiler	TC
58944	Road Loco	Shafts & axles	OD
58945	S.C.	Clutch Gear	OD
58949		Glass water gauge arr.	TC
58950		Pressure gauge mounting	TC
58951		Cylinder cock gear	OD
58952		Regulator gear	OD
58957		Reversing lever & gaurd	TC
58964		Pump eccentric rod & rom	TC
58977		Hind rollers	TC
59204		Starting cock & gear	OD
59406		Boiler - longbox	TC
60207	Rollers	Arr. of sweeper gear	OD
60350	Traction	Gearing	TC
60381	Traction	Spark arrestor in smckebox	TC
60402		Boiler	OD
60474	Traction	Flywheel	TC
60613	Traction	Exhaust pipe	TC
60638	Traction	Front tank	TC
60855	Roller	Slide bars	TC
60856	Roller	Link motion & reversing gear	OD
60857	Roller	Crank & 2nd Motion bearings	OD
60858	Roller	Shafts & axles	OD
61087	Comp.	Cylinder covers	TC
61132		Arr. of Pickering governor	TC
62592	Comp.	Connecting rod	TC
62611	Traction/road Loco	Hind tank	TC
62620	Traction	Gearing	TC
62621	Traction	Slide bar support	TC
62627		Winding forward drum	TC
62629		Pressure gauge mounting	TC
62630		Rope guide rollers	TC
62634		Shafts & axles	TC
62635		Clutch gear	TC
62638		Road gear covers	TC
62639		Ashpan & damper gear	TC
62641		Waterlifer & injector arr.	TC
62643		Steerage	TC
62646		Firebars	TC
62647		Footboard & bearers	TC
62648		Arr. of governors	TC
62666	Roller/traction	Road gear covers	TC
62685		Hindrollers	TC
62691	Roller	Shafts & axles	TC
62697		Starting cock & gear - 10" stroke	TC
62698		Slide bar support - 10" stroke	TC
62699		Engine covers - 10" stroke	TC
62701		Awning	TC
62712		Hindrollers	TC
62729		Connecting rod	TC
62947		Clutch gear - 2 speed	TC
63013		Boiler - longbox	TC
63046		Glass water gauge arr.	TC
63068	Roller -14 ton	Arr. of fixing Allen scarifier	TC
63165	Traction	Winding forward drum & driving plate	TC
63196	Traction	Hind road wheels	TC
63228	Roller-15 ton	Arr. of fixing scarifier	TC
63240		Water gauge arr.	TC
63450	Road loco	Brake gear	TC
63478		Crank & 2nd motion bearings	TC

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<u>Drawing No.</u>	<u>Engine Type</u>	<u>Description</u>	<u>Type</u>
65082		Road spur wheels	TC
65085	Roller-12 ton	Scrapers & gear	OD
65507	Roller-12 ton	Arr. of injector	TC
65556	Roller	Brake & scraper gear	TC
65557	Roller	Brake gear details	TC
65558	Roller	Scraper gear details	TC
65711	Roller	Cylinder covers	TC
65726	Roller	Arr. of glass water gauges	TC
65727	Roller	Manzel lubricator	TC
65834		Rocking firebars	TC
65918	Roller	Arr. water level	TC
66106	Roller	Reversing lever & gaurd	TC
66116	Roller -1925 type	Bearings	TC
66130	Roller -1925 type	Shafts & axles	TC
66308	Roller	Hind rollers	TC
66367	Roller- 1925 type	Front rollers	TC
66368	Roller -1925 type	Gearing	TC
66372	Roller -1925 Type	Forecarriage	TC
66388	Roller	Road Gear covers	TC
66394	Roller -1925 type	Forecarriage bracket	TC
66398	Roller -1925 type	Spring scrapers	TC
66411	Roller	Hind tank	TC
66422	Roller -1925 type	Brake gear	TC
66423	Roller -1925 type	Rope guide rollers	TC
66461	Roller -14 ton	Driving plate	TC
66703	Traction	Brake gear	TC
66734	S.C.	Pickering governor	TC
66746	Traction	Regulator valve	TC
66942	Roller	Arr. of Jackson scarifier	TC
67170	Convertible	Hind rollers	TC
67366	Roller	Steam cock & pipe	TC
67367	Roller	Arr. of fixing Jackson scarifier	TC
67369	Roller	Brake on rollers	TC
67371	Roller	Oil tank fittings	TC
68050	Comp.	Waterspraying appartus	TC
68616		Boiler with corrugated firebox	TC
68617	Roller	Arr. of 3 tyne Fowler scarifier	TC
69029	Comp. Roller	Waterspraying apparatus	TC
69085	Comp.	Double safety valves	TC
S299	Road Loco	Arrangement	OD
S330	Roller	Counter mechanism	OD
S359	Roadless	Shape of teeth	OD
S361		Arr of motion - 10" stroke	OD
S407		Firebox with corrugated top (scheme)	TC
S462	Roller	Arrangement	TC
S590	Roller	Section through hind axle	TC
S619		Arr, of indicator gear	TC
S646	Roller	Arr. of Morrison 3 tyne scarifier	OD
S948	Roller -1925 type	Section through gearing	BP
S1016		Section through gearing	BP
S1021	Roller -16 ton	Arrangement	BP
S1711	Roller	Arrangement	TC

D5 engines

All are size DE, unless marked otherwise

<u>No.</u>	<u>Description</u>	<u>Type</u>
59204	Starting cock & gear (Also for DH, DH1, D6)	OD
62592	Connecting rod - 9 inch stroke	TC
62639	Ashpan and damper gear	WP
63333	Arrangement of lubricators	TC
63478	Crank and 2nd motion shaft bearings (Also for DH, DN1)	TC & WP
63511	Road spur gearing	TC & WP
63884	Arrangement of liquid fuel pipes	TC
64163	Internal steam pipe & pressure gauge mounting (Also for DN2 & DH1)	TC & BP
64431	Forecarriage bracket	BP
65082	Road spur wheels (Also for DH1, DN1)	OD & TC
65834	Rock grate firebars	TC
S407	Firebox with corrugated top	OD

[2DE]

D5 engines - Single cylinder only

All are size DE

64851	Pickering governor (Also for BH1, DN1)	OD & TC
66734	Pickering governor (Also for DN1)	BP

D5 engines - Compounds only

All are size DE

62729	Connecting rod - 10 inch stroke	TC
63046	Arrangement of glass water gauges	TC
63240	Arrangement of glass water gauges	TC

D5 engines - Rollers only

All are size DE

54254	Front rollers - 15ton engines	TC
58977	Hind rollers (Also for D4)	OD
60207	Arrangement of sweeper gear	OD
62685	Hind rollers	OD
62712	Hind rollers	OD
63068	Fixing of scarifier with 14" hind rollers	OD & TC
63228	Fixing of scarifier for 15 ton engines, with 6 foot by 1 foot 8 inches hind rollers & winding forward drum	OD & TC
64076	Drag gear (Also for DH)	OD
65085	Spring scrapers	OD
65507	Arrangement of Penberthy injector & pipes (right side)	TC
65556	Arrangement of brake and scraper gear - compounds	TC
65557	Brake gear details - compounds	TC
65558	Scraper details - compounds	TC & BP
65711	Back cylinder covers - 10 inch stroke compounds	TC
65726	Arrangement of glass water gauges - Dewrance's	TC
65727	Arrangement of Manzell double feed lubricator - compounds	TC
65918	Arrangement of water gauges	TC
66106	Reversing lever & guard (Also for DN1) - 10 & 12 tone engines	TC
66116	Third motion shaft & hind axle bearings - 1925 type	TC & WP
66308	Hind rollers - 14 ton engines	BP
66367	Front rollers - 1925 type	BP
66368	Gearing - 1925 type	BP
66372	Forecarriage fork and axle - 1925 type	BP
66394	Forecarriage bracket	BP
66398	Arrangement of scraper gear	BP
66942	Arrangement of 2/3 tyne Jackson scarifier for roller	BP
S330	Arrangement of Counter mechanism	OD
S361	Slide bars - 10 inch stroke	OD
S462	Outline arrangement - 15 ton roller	OD
S590	Section through gearing - 12 & 14 ton compound rollers	BP
S619	Arrangement of indicator gear - compounds	BP
S646	Arrangement of Morrison sacrifier, B type, on tender	OD
S984	Section through gearing - 1925 type	BP
S1021	general arrangement - 15 ton roller	BP
S1711	Arrangement	BP

D5 engines - Tractions only

All are size DE

<u>No.</u>	<u>Description</u>	<u>Type</u>
58964	Pump eccentric rod and ram	TC & WP
60613	Exhaust pipe arrangement of jet cock	OD
61132	Arrangement of Pickering governor	TC & BfP
62620	Teeth for gearing	OD
63013	Boiler	TC
63165	Winding forward drum & driving plate	TC
63196	Hind road wheels - agricultural engine	TC
64047	Arrangement of track driving wheel & clutch for roadless engine	OD
64162	Boiler	TC
S299	Arrangement - 10 inch stroke compound	OD
S359	Diagram of shape of teeth for track driving wheel for roadless engine	OD

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D5 engines - Road locos only

63450	Brake gear & front tank	TC
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