

Z7 & Z7S Ploughing Engines

All are size DE. Type TC unless noted otherwise

<u>No.</u>	<u>Class</u>	<u>Description</u>	
56541	Z7S	Compound cylinder - piston valve	
56553	Z7S	Shafts & axles	
56561	Z7S	Superheater tubes	
56565	Z7S	Centre bearing	
56571	Z7S	Steam pipes	
56582	Z7	Boiler - ordinary box	
56582 I	Z7	Boiler - Italian law [2 copies - S.alter or Ramsbottom]	
56611	Z7S	Regulator gear	
56612	Z7S	Connecting rod	
56645	Z7,Z7S	Steerage details	
56682	Z7S	Bevel wheels	
56691	Z7S	Road gear covers	
56702	Z7S,Z7	Clutch and brake guard for ploughing motion	
56708	Z7S,Z7	Starting cock gear	
56711	Z7S	Bevel gear	
56737	Z7S	Hind road wheels	
56755	Z7S,Z7	Hind tank	
56767	Z7S,Z7	Ashpan and damper gear	
56778	Z7S,Z7	Footboard and bearers	OD
56781	Z7S	Double speed bevel gear	
56790	Z7S,Z7	Clutch gear - double speed	
56794	Z7	Reversing lever and guard	
56797	Z7	Slide bar support	
56798	Z7	Link motion	
56811	Z7	Centre bearing for crankshaft	
56834	Z7S	Boiler - ordinary box	
56834L	Z7S	Boiler - firebox plates	
56883	Z7,Z7S	Awning	
56904	Z7	Spark arrestor in smokebox	
57003	Z7,Z7s	Forecarriage	
57017	Z7	Front road wheels	
57021	Z7S	Arr. of liquis fuel pipes	
57061	Z7S	Internal steam pipe	
57067	Z7S	Slow speed bevel gear	
57076	Z7S	Back cylinder covers	
57077	Z7,Z7S	Steam valve cock and injector fittings	
57091	Z7,Z7S	Arr. of injector & waterlifter	
57157	Z7S	Cleaning pipes for superheater	
57361	Z7S	Arr. of valve motion	
57425	Z7	Boiler - longbox	
57425	Z7	Boiler - longbox - Italian law	
57427	Z7	Third motion and hind axle bearings	
57696	Z7S	Compound cylinder - piston valve	
57833	Z7S	General arrangement	
57843	Z7	Shape of teeth for second motion wheel - longbox engines	
57865	Z7	Crank and second motion shaft bearings - longbox engines	
57882	Z7	Clutch gear for road motion	
58036	Z7	Steerage brackets	
58070	Z7	Coiling cage - Cuban gear	
58187	Z7	Smokebox and forecarriage mountings	
58214	Z7S	Copper firebox plates	
58294	Z7S	Section through hind road wheels	
58300	Z7S	Elevation	
58339	Z7	Blanks for bevel cut gear	OD

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58506	Z7	Regulator gear
59062	Z7	Arr. of Manzel lubricator
61181	Z7S	Oil tank
61182	Z7S	Arr. of liquid fuel pipes
61183	Z7S	Arr. of steam cock & pipes for liquid fuel
61230	Z7	Alterations to boiler & hind tank fir oil burning
62823	Z7	Arr. of injector & waterlifter
62860	Z7	Wood rack
62915	Z7	Arr. of pump details
62988	Z7	Clutch gear for ploughing motion
63131	Z7	Lifting gear for pawl catch
63232	Z7	Arr. & details of Worthington pump
65031	Z7	Dome steam chest cover
65098	Z7	Arr. of Pickering governor
65345	Z7	Arr. of cock and pipe
65471	Z7	Portable liquid fuel apparatus
65730	Z7	Extended bunker
65759	Z7S	Piston valve and liners
65827	Z7S	Firebars with drop grate
65902	Z7	Stop and coiling gear
65907	Z7	Boiler - longbox - barrel plate with butt joint
65912	Z7	Coiling cage
65978	Z7	Bearings
65982	Z7	Injector arr - Restarling
65983	Z7	Injector arr - Penberthy
65984	Z7	Arr. of pump pipes
65986	Z7	Coiling cage
65988	Z7	Coiling lever details
66034	Z7	Hind road wheels
66354	Z7	Boiler - longbox special
66354F	Z7	Ditto - French Law
66354G	Z7	Ditto- German Law
66354I	Z7	Ditto-Italian Law [Two versions - Salter & Ramsbottom]
63551	Z7	Bevel wheels
65979	Z7	Bevel wheels for double speed ploughing motion
66355	Z7	Firebars
66356	Z7	Dome cover
66357	Z7	Hind road wheels
66359	Z7	Coiling cage
66360	Z7	Exhaust pipe
66361	Z7	Front cylinder covers
66362	Z7	Back cylinder covers
66370	Z7	Water spraying apparatus
66371	Z7	Smokebox
66373	Z7	Internal steam pipe
66374	Z7	Spark arrestor
66379	Z7	Coiling cage
66380	Z7	Drum brake gear
66445	Z7	Smokebox
67200	Z7	Arr. of Worthington pump
67209	Z7	Indicator gear
67214	Z7	Coiling cage
67368	Z7	Dunbar & Slater lubricator
67372	Z7	Coiling cage
67391	Z7	Arr. of Dunbar & Slater lubricator
67594	Z7	Coiling cage

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67913	Z7	Firebrick arch - oil burners
67959	Z7	Coiling cage
68032	Z7	Upright shaft footstep
68040	Z7	Arr. of glass water gauges
68042	Z7	Coiling cage
68043	Z7	Coiling cage
68418	Z7	Coiling cage
68560	Z7	Arr. of mechanical lubricator
68895	Z7	Coiling cage
69036	Z7	Coiling cage
69320	Z7	Hind wheels
69333	Z7	Arr. of Penberthy injector
69580	Z7	Valve chest covers
69863	Z7	Safety valve and details
69932	Z7	Arr. of Bosch lubricator
69933	Z7	Differential gear and driving sprockets

S 132 Z7 Fluted firebox  
S 232 Z7? Scoop  
S 1147 Z7S Bevel gears etc.

S 1771 Z7 + DD Arrangement