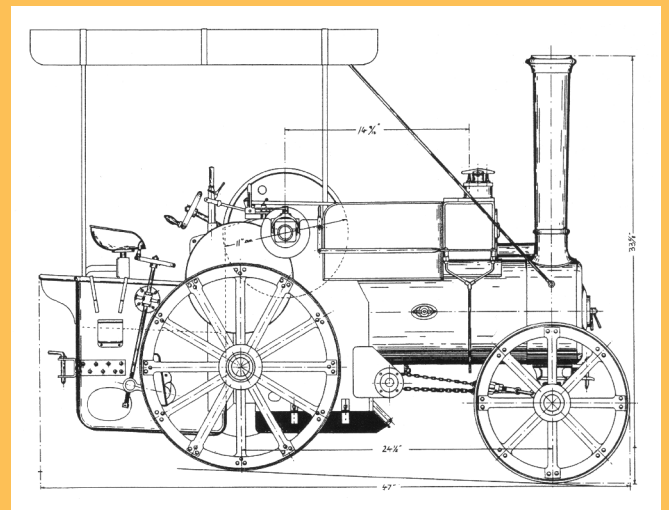


# Ruston Proctor 4" Scale SD Tractor

Stock No.	Description	Unit	Material
DRG6RP-IMP	Full set of drawings in Imperial	Set	
4RP102	Fire grate	each	Cast iron
4RP105	Rolled chimney	each	Steel
4RP106	Chimney base	each	Cast iron
4RP107	Smoke box tube	each	Steel
4RP108	Smoke box spacer ring	each	Steel
4RP109	Smoke box door ring	each	Cast iron
4RP110	Smoke box door & name ring	each	Cast iron
4RP114	Perch bracket	each	Cast iron
4RP115	Pivot bracket	each	S G iron
4RP116	Front axle	each	S G iron
4RP117	Front wheel hubs	pair	Cast iron
4RP119	Front wheel hub caps	pair	Gunmetal
4RP120	Front wheel rims & tyres	pair	Steel
4RP121	Front wheel spokes	set/16	Steel
4RP124	Cylinder block	each	Steel
4RP125	Cylinder liner	each	Cast iron
4RP126	Cylinder end cover (rear)	each	Cast iron
4RP127	Cylinder end cover (front)	each	Cast iron
4RP128	Safety valve base	each	Cast iron
4RP129	Cylinder slide valve housing	each	Cast iron
4RP130	Valve chest cover plate	each	Cast iron
4RP131	Safety valve spring	each	Steel
4RP134	Crosshead support	each	Cast iron
4RP135	Crosshead support bracket	each	Cast iron
4RP136	Crosshead	each	Gunmetal
4RP139	Hornplates	pair	Steel
4RP140	Left & right-hand steering bracket	pair	Steel
4RP141	Steering wheel	each	Cast iron
4RP143	Steering shaft bearings	pair	Cast iron
4RP144	Crankshaft bearing housing	pair	Cast iron
4RP145	Crankshaft	each	S G Iron
4RP146	Flywheel	each	Cast iron
4RP147	Flywheel cap	each	Gunmetal
4RP148	Eccentric straps	set/3	Cast iron
4RP149	Gear change bracket	each	Cast iron
4RP150	2nd. shaft bearing housing	pair	Cast iron
4RP151	Slow gear 2nd. shaft	each	Cast iron
4RP152	Fast gear 2nd. shaft	each	Cast iron
4RP153	Drive pinion 2nd. shaft	each	Cast iron
4RP156	Rear axle bearing housing	pair	Cast iron
4RP157	Final drive gear ring	each	Cast iron
4RP158	Compensating centre	each	Cast iron
4RP159	Differential bevel gears	pair	Cast iron
4RP160	Winch drum	each	Cast iron
4RP162	Rear wheel hub (right-hand)	each	Cast iron
4RP163	R/h rear hub outer cover plate	each	Cast iron
4RP164	Rear wheel hub (left-hand)	each	Cast iron
4RP165	Elliptical rear hub name cover (l-hand)	each	Cast iron
4RP167	Rear wheel hub caps	pair	Gunmetal
4RP168	Rear wheel rims	pair	Steel
4RP169	Rear wheel spokes	set/24	Steel
4RP172	Tender side plates (l and r-hand)	pair	Steel
4RP174	Brake bracket upper	each	Cast iron
4RP176	Water lifter	each	Gunmetal
4RP178	Water pump	each	Gunmetal
4RP180	Injector & pump check valves	pair	Gunmetal
4RP181	Water gauge top bracket	each	Gunmetal
4RP184	Injector water valve	each	Gunmetal
4RP187	Water filler lid	each	Gunmetal
4RP201	Big end bearing	each	Gunmetal
4RP203	Drum retaining ring	each	Steel
4RP204	Crankshaft bearing	each	Gunmetal
4RP207	Steam valve & carrier	each	Gunmetal
4RP209BR	Chimney top (spun brass)	each	Brass
4RP209CU	Chimney top (spun copper)	each	Copper
4RP212	Water filler box	each	Gunmetal
4RP213	Guide roller bracket	each	Cast iron
4RP219	Glands	set/5	Gunmetal
4RP220	Makers nameplate	each	Gunmetal
4RP221	Extruded rubber tyre	each	Rubber



This engine is a little larger than our 3" Foster being scaled down from the "Ruston" steam tractor, which was designed to fit within the then scheduled weight of the early Motor-Car act.

## General Dimensions

Length	47"
Height	37"
Track front	12 3/4"
Track rear	19 1/2"
Wheel base	24 1/2"
Rear wheel	16"
Front wheel	12"
Flywheel	10"
Final drive gear	11"
Total weight	5 cwt approx.
Working pressure	95 PSI
Cylinder bore	2"
Stroke	3"

Available in Imperial and Metric dimensions