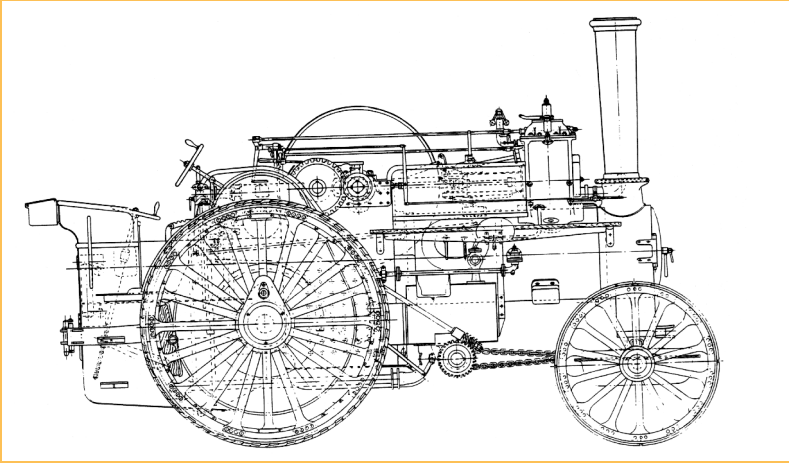


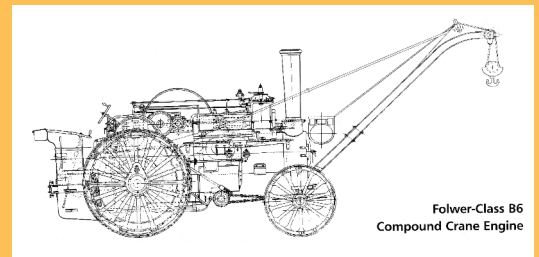
Fowler-Class B6 Compound Road Locomotive



General Dimensions

Length	120"
Height	75"
Overall width	46"
Wheel base	63"
Rear wheel	43 3/8"
Front wheel	29 1/8"
Flywheel x width	27 1/4" CD x3
Final drive gear	30"
Gearing	Three speed
Total weight	2.8 tons
Working pressure	180 PSI
Cylinder bore high pressure	3 3/8"
Cylinder bore low pressure	5 3/4"
Stroke	6"

A newcomer to our range of engines, to stand alongside the 6" scale Burrell is the 8NHP 6" scale Fowler Road Locomotive. This is a double crank compound with three speeds, sprung front and rear axles and fitted with belly tank. The drawings are scaled down from original works plans. The first 6" scale engine built with these drawings was seen at the Midland Model Engineering exhibition in 1994, this means the patterns are already proven. An engine not for the novice.



Fowler-Class B6
Compound Crane Engine

Stock No.	Description	Unit	Material
DRG6FW	Full set of drawings in Imperial	set	
DRG6FW-CRN	Additional drawings for crane engine	set	
6FW6016	Chimney base ring	each	Cast iron
6FW6017	Chimney base	each	Cast iron
6FW6021	Smoke box door	each	Cast iron
6FW6022	Smoke box door name ring	each	Gunmetal
6FW6032	Smoke box tube	each	Steel
6FW6035	Rolled chimney	each	Steel
6FW6036BR	Brass chimney cowl	each	Brass
6FW6063CU	Copper chimney cowl	each	Copper
6FW6041	Steering fork	each	S G iron
6FW6042	Steering fork mounting	each	Cast iron
6FW6043	Thrust washer for steering	each	Gunmetal
6FW6046	Spud pan ring	each	Steel
6FW6047	Spud pan	each	Aluminium
6FW6050	Exhaust blast pipe	each	Cast iron
6FW6051	Exhaust pipe elbow	each	Cast iron
6FW6130	Cylinder block	each	Cast iron
6FW6133	Starting cock body	each	Gunmetal
6FW6137	H.P. slide valve	each	Gunmetal
6FW6138	L.P. slide valve	each	Gunmetal
6FW6143	Cylinder valve cover plate	each	Cast iron
6FW6145	Safety valve spring	each	Steel
6FW6148	Safety valve base	each	Cast iron
6FW6156	Cylinder piston rod valve glands	set/6	Gunmetal
6FW6157	Low pressure piston	each	Cast iron
6FW6158	High pressure piston	each	Cast iron
6FW6159	Rear low pressure cylinder cover	each	Cast iron
6FW6160	Rear high pressure cylinder cover	each	Cast iron
6FW6180	Hornplates	pair	Steel
6FW6191	L-hand main & 2nd. bearing housing	each	Cast iron
6FW6192	R-hand main & 2nd. bearing housing	each	Cast iron
6FW6193	L-hand crank bearing cap	each	Cast iron
6FW6194	Right-hand crank bearing cap	each	Cast iron
6FW6195	Left-hand 2nd. shaft bearing cap	each	Cast iron
6FW6196	Right-hand 2nd. shaft bearing cap	each	Cast iron
6FW6198	Crankshaft	each	S G iron
6FW6201	Flywheel	each	Cast iron
6FW6222	Front low pressure cylinder cover	each	Cast iron
6FW6223	Front high pressure cylinder cover	each	Cast iron
6FW6225	Wayshaft bracket	each	Cast iron
6FW6245	Eccentric housing bracket	set/4	Cast iron
6FW6246	Water pump eccentric	each	Cast iron
6FW6270	Front wheels	pair	Steel
6FW6273	Front wheel hubs	pair	Cast iron

Stock No.	Description	Unit	Material
6FW6273/1	Front hub cover plate inside	each	Cast iron
6FW6273/2	Front hub cover plate outer	each	Cast iron
6FW6274	Front wheel spokes	set/28	Steel
6FW6275	Rear wheel spokes	set/40	Steel
6FW6276	Left-hand rear hub	each	Cast iron
6FW6276/1	Left-hand hub cover plate, outer	each	Cast iron
6FW6276/2	Left-hand cover plate inner	each	Cast iron
6FW6277	Right-hand rear hub	each	Cast iron
6FW6277/1	Right-hand rear hub cover plate, outer	each	Cast iron
6FW6277/2	Right-hand rear hub cover plate, inner	each	Cast iron
6FW6279	Rear wheels	pair	Steel
6FW6282	Brake bracket	each	Cast iron
6FW6296	Rear wheel hub caps	each	Cast iron
6FW6300	Front wheel hub caps	each	Cast iron
6FW6312	3rd. & hind axle horn block	each	S G iron
6FW6313	3rd. & hind axle bearing housing	each	Cast iron
6FW6315	Stay for 3rd. shaft horn blocks	each	Cast iron
6FW6317	Guard for horn blocks	each	Cast iron
6FW6318	Inner drive plate	each	Cast iron
6FW6319	Central drive frame	each	Cast iron
6FW6320	Outer drive plate	each	Cast iron
6FW6321	Differential/final drive	each	Cast iron
6FW6326	Winding drum centre	each	Cast iron
6FW6327	Winding drum	each	Cast iron
6FW6333CI	Steering wheel in cast iron	each	Cast iron
6FW6333GM	Steering wheel in gunmetal	each	Gunmetal
6FW6335	Left-hand steering bracket	each	Cast iron
6FW6336	Right-hand steering bracket	each	Cast iron
6FW6342	Front axle	each	S G iron
6FW6344	Spring steel for front axle	3 foot	Steel
6FW6345	Spring steel for rear axle		Steel
6FW6361	Water pump	each	Gunmetal
6FW6362	Water pump valves	each	Gunmetal
6FW6363	Drip tray for water pump	each	Gunmetal
6FW6365/67	Clack valve (1 for injector for pump)	each	Gunmetal
6FW6366	Clack box extensor for 6FW6365	each	Gunmetal
6FW6368	Elbow for 6FW6367	each	Gunmetal
6FW6381	Boiler blow down valve	each	Gunmetal
6FW6055	Regulator lever mounting bracket	each	Cast iron
6FW6058	Steam take off body	each	Gunmetal
6FW6060	Cable roller guide bracket	each	S G iron
6FW6062	3rd shaft cover	each	Gunmetal
6FW6546	Firebox door & hinge	each	Cast iron
6FW6323	Inner final drive bevel gear	each	Cast iron
6FW6324	Outer final drive bevel gear	each	Cast iron