

Marshall's Gainsboro Light Traction Engine No 2

List of drawings (including description and date) in date order

Please note that the dates listed are the dates on the drawing sheets

Gainsborough & District Heritage Association

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Drawing Number	Date	Description
40019		Crank, intershaft, hind axles
50431		New spark arrester adapted to engines with water spark arrester base
36376		Arrangement of straw burning firebox
38036A		
50506		General arrangement
57965		Contour of teeth for winding drum pinion
36367	11-05-1901	Platform and drawbar details No 2 Colonial
36367	11-05-1901	Platform and drawbar details No 2 Colonial
34565	09-03-1906	Babbling Jig for engine frames
34529	12-04-1906	Pistons and rods
34566	04-05-1906	Babbling jig and compensating centre
34560	04-05-1906	Crank and first intershaft pinions
35759	01-11-1906	Tundish
35755	06-11-1906	Straw feeding shoot for 9 inch x 12 inch firehole
36301	04-02-1907	Steel steam pipes
36125	12-02-1907	Cylinder 6.5 inch
36255 and 37063	13-02-1907	Friction clutch details
36366	11-03-1907	Platform arrangement (coal burning)
36412 and 38936	29-04-1907	Arrangement of firebox fitting

Drawing Number	Date	Description
37725	04-11-1907	Arrangement of straw and coal burning platform
38522	03-04-1908	Arrangement of speed varying device as applied to Pickering Governor
35958	June 1908	Water lifter and details for Gainsboro light tractions
39113	05-08-1908	Steam distribution fixing (wheel valve type) and wheel valve
39375	01-10-1908	Lock-up pop safety valve
39825	12-01-1909	Standard steam distribution fixings
39849	14-01-1909	Steel shafts - second intershafts (No 2 c/w winding drum)
42378	30-03-1910	Short awning
42496	01-04-1910	Arrangement of pipes to water spark arrester
42347	26-04-1910	Special 1 st intershaft bracket R.H. and geared pump bracket
42739	11-05-1910	General arrangement
42507	17-05-1910	R. H. gear guard (geared down pump)
40816	18-05-1910	Section through hind axles
40815	25-05-1910	General arrangement
42874	22-07-1910	Main spur ring
43167	11-08-1910	Arrangement with winding drum and bollard
43248	08-09-1910	Steel steam pipes standard sheet of light traction engine pipes for lugging purposes
43294	16-09-1910	Spur wheel with bollard

Drawing Number	Date	Description
43333	26-09-1910	Platform, hind tank bollard and winding drum
43337	26-09-1910	Brackets for bollard and guide pulley
43339	28-09-1910	Auto ? injector arrangement with winding drum
43605 and 38001	24-10-1910	Fire brick arch
43039	28-10-1910	Compensating gear
34561	15-11-1910	Compensating gear
43781	18-11-1910	Outline of No 2 (colonial type) arranged for tree feller and crosscutting machine
43761 and 40151	22-11-1910	24 inch hind wheels (std colonial type)
43724	07-01-1911	Hind wheels 18 inches wide
42873	20-01-1911	Hind wheels 15 inches wide
43255	30-01-1911	Feed water heater
42882	30-01-1911	L.H. Intershaft Bric (continental type)
42936	30-01-1911	Bracket for geared pump
43554	31-01-1911	Hind wheels 16 inches wide
43793	01-02-1911	Front plate & water lifter details
42876	01-02-1911	Exhaust pipe details
43654	03-02-1911	C I Tray (continental)
44166	01-04-1911	Friction clutch details
44514	05-04-1911	Water spark arrester fixed deflector 9 inch chimney
44544	28-04-1911	Winding drum and swivel pulley
44517	01-05-1911	Arrangement pipes to water spark arrester
44643	26-06-1911	Hinged chimney

Drawing Number	Date	Description
43710	03-07-1911	Hind wheels 20 inches wide
43710 and 40197	03-07-1911	20 inch hind wheels
46540	23-10-1911	Platform arrangement coal burning
42415	11-11-1911	Section through hind wheels
43595	14-11-1911	Front plate arrangement
43136 and 36127	15-11-1911	Engine bed
43977	17-11-1911	Steel steam pipe (continental type)
43972	21-11-1911	Crank disc splasher guard (continental type)
43943	22-11-1911	Friction clutch & lever arrangement
43927	23-11-1911	Shafts and axles (Continental type)
44166	26-11-1911	Friction clutch
47267	31-01-1912	Chimney spark arrester
47469	15-03-1912	Feed water heater
47480	21-03-1912	Geared pump bracket
42976	10-06-1912	Feed water heater – new type with pump direct to it – and piping arrangement
47746	15-06-1912	Cast iron heater bracket and water lifter band
44066	15-06-1912	Foretank (continental type)
47509	26-06-1912	Gear driven pump
47986	04-07-1912	Arrangement winding drum
48006 and 43339	11-07-1912	Injector arrangement (colonial and continental type)
47571	12-07-1912	Feed pump

Drawing Number	Date	Description
48113	19-07-1912	Arrangement of piping for 'Moore' steam pump in place of 'Worthington' pump
48112	30-07-1912	Arrangement mechanical oil pump (tandem)
48135	30-07-1912	Arrangement of connecting pipe between fore and hind tanks
48034	01-08-1912	Injector arrangement
47970	08-09-1912	Winding drum and intershaft bracket
48464	12-10-1912	Long awning 14 feet x 4 feet 3 inches
48667	20-11-1912	Arrangement of front plate
48925	14-01-1913	Boiler
48983 and 36137	27-02-1913	Exhaust pipes (colonial)
49038	04-03-1913	Arrangement of front plate
48980	11-03-1913	Fore tank
48964	07-05-1913	Arrangement feed water heating and piping
42842	23-09-1913	Smokebox tubeplate
Same number	same number	Firebox template
42842	23-09-1913	Firebox tubeplate (continental)
50308	11-11-1913	Front plate arrangement
50506	05-01-1914	General arrangement (colonial type)
42842	19-01-1914	Boiler (Continental type)
50685	14-02-1914	Chimney, spark arrester
43461	20-03-1914	R. H. gear guard
51325	16-06-1914	Special platform arrangement (continental)

Drawing Number	Date	Description
51399	17-06-1914	Arrangement of injector outside tender
70865	14-02-1931	Prop arrangement check valve and gland cock
70946	13-03-1931	Water gauge classes
71212	20-04-1931	Arrangement of firebox fittings for straw burning
48098	19-07-1912	Plug tap and bend for connecting pipe between fore and hind tanks