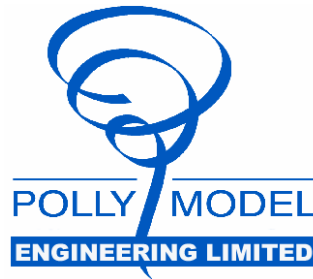


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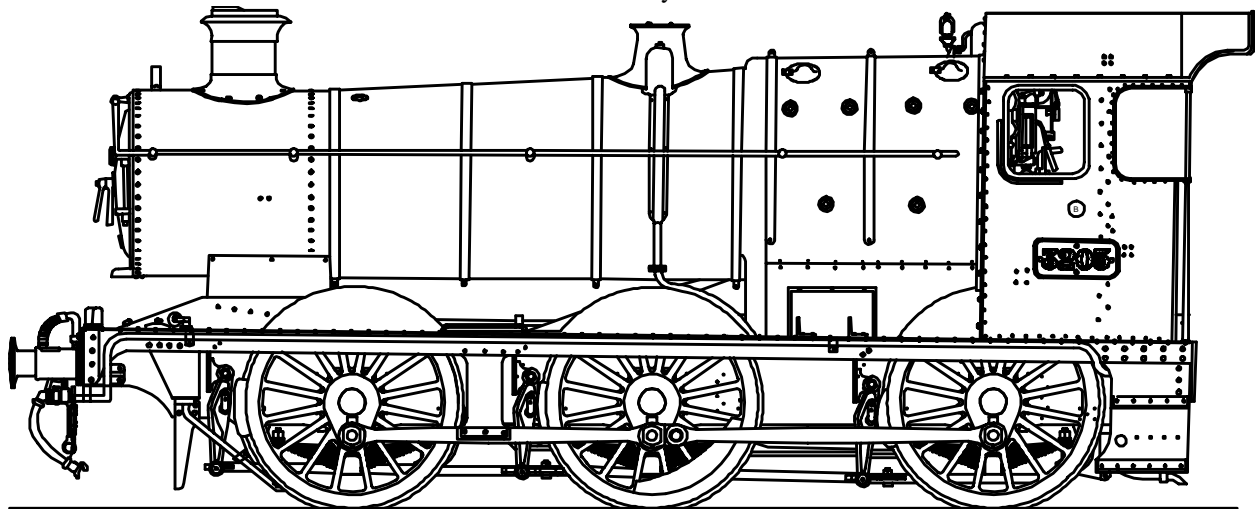


Polly Model Engineering Limited
 Bridge Court, Bridge Street
 Long Eaton
 NOTTINGHAM
 ENGLAND
 NG10 4QQ

Incorporating BRUCE ENGINEERING

Practical Scale: 7 1/4" Gauge Collett Goods GWR 2251 Class 0-6-0

Rev 6 May 08



Designed by David Aitken

This fine scale 7 1/4" gauge loco has been designed with reference to the Swindon works drawings and close examination of the surviving prototype 3205 on the South Devon Railway.

Serialisation of the construction of the loco has commenced in Engineering in Miniature (September 2006) and work on the prototype chassis and boiler is well advanced. In order to facilitate fast build of this loco, many laser cut, lost wax cast and CNC machined parts will be available. A limited number of sets of parts as used in our own loco further facilitating the fast build, but it must be emphasised that this is not a kit build loco and reasonable skill and workshop facilities will be required for successful completion. Register your interest, as it is not intended to repeat production of all machined parts.

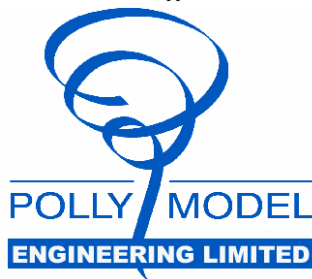
Drawings:

Drg 2251/1	General Arrangement and Frames	Available
Drg 2251/2	Buffer beams, buffers and brackets	Available
Drg 2251/3	Cylinders	Available
Drg 2251/4	Running Plates	Available
Drg 2251/5	Drag Beam and Stretchers	Available
Drg 2251/6	Axles, rods, horns & axleboxes	Available
Drg 2251/7	Wheels and balance weights	Available
Drg 2251/8	Valvegear	Available
Drg 2251/9	Springs, hanger bkts, motion plate, crosshead	in preparation
Drg 2251/10	reverser and stand	in preparation
Drg 2251/11	Boiler	in preparation
Drg 2251/12	Sandboxes front and rear	Available
Drg 2251/13	Brakes, blocks hangers and linkage	Available
Drg 2251/14	Steam Brake cylinder and mounting	Available

Further drawings are in preparation and will be available in due course. The prototype loco is being built from the drawings in order to minimise errors in the published drawings.

Drawing No.2251/1 is A0 sized and all other drawings to date are A1 sized. Price of drawings is £9.50 per sheet including VAT, postage extra.

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Loco Parts:

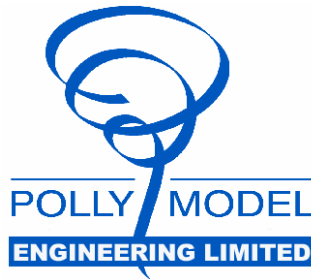
PSC01	Laser cut frames plain	£68 per pair
PSC01A	Laser cut frames CNC centre drilled	£93 per pair
PSC02	Front buffer plate with all fixing holes	£16.50 ea
PSC03	Rear drag plate with all fixing holes	£24.30 ea
PSC04	Laser cut front buffer beam bracket fabrication components	£7.60 pair
PSC05	Rear firebox stretcher with all holes cut	£14.00 ea
PSC06	Front upper firebox stretcher with all holes cut	£11.00 ea
PSC07	Front lower firebox stretcher with all holes cut	£7.00 ea
PSC08	Driving and coupled wheels set of 6	£324 per set
PSC08A	CNC turned driving wheels	£520 per set
PSC09	Rear axle seal CNC machined	£4.50 each
PSC10	Hornblock castings (2 hornblocks per casting)	£22.00 each
PSC10A	Hornblock castings part CNC machined	£180 per set
PSC11	CNC turned Horn fixing bolts	£30 per 100
PSC12	Finished sprung buffers	£58 per pair
PSC13	Cab side sheet	to order
PSC14	Spectacle plate	to order
PSC15	Cab front windows (glazed, opening two part frame)	£60.00 per pair
PSC16	Cab side windows (acrylic glazed)	£42.00 per pair
PSC17	Running Plates and support brackets	£84 set
PSC18	Spring hanger bracket left hand	£6.95 each
PSC19	Spring hanger bracket right hand	£6.95 each
PSC20	Smokebox saddle iron casting	in prep
PSC21	Cylinder casting iron casting	£70 each
PSC21A	Cylinder casting machined	£377 pair
PSC22	Steam chest casting	£21 each
PSC22A	Steam chest machined	£98 each
PSC23	Cylinder end cap front	£11.00 each
PSC23A	Cylinder end cap front CNC machined	£15.00 each
PSC24	Cylinder end cap rear	£13.00 each
PSC24A	Cylinder end cap rear CNC machined	£27.00 each
PSC25	Guard Irons laser cut flat	£3.70 pair
PSC26	Drag Plate rubbing plates with all holes	£11.40 pair
PSC27	Motion Plate casting Gunmetal	£45.00
PSC27B	Motion Plate casting Iron alternative	£40.00
PSC28A/B	Crosshead casting, handed	in prep
PSC29	Eccentric strap gunmetal casting (pair, 2 pair required)	£18.50 pair
PSC30	Valve buckle gunmetal casting	£11.00 each
PSC31	Slide Valve gunmetal casting	£9.75 each
PSC32	Valve guide two part (split) gunmetal casting	£16.00 each
PSCW1	Buffer step plate (lost wax casting)	£6 each
PSC33	CNC Machined Coupling Rods (set)	£290.00 set
PSC34	CNC Machined inside connecting rods and straps	£180.00 set
PSC35	CNC Machined eccentric rods	to order
PSC36	Spring pressure pad lost wax casting	£4.50 each
PSC37	Spring bolts CNC turned	£18.00 per set
PSC38	Dummy shock absorber	£9.60 per set
PSC39	Smokebox rear ring casting GM	£42.00 each
PSC40	Smokebox front ring casting GM	£54.00 each

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PSC41	Crankpins CNC turned silver steel	£15.00 set
PSC42	Centre buffer beam supports, CNC cut brass	£14.00 pair
PSC43	Front steps and step plates, CNC cut brass	£15.00 set
PSC44	Rear steps and step plates	£22.50 set
PSC45	Front valance CNC machined brass	£11.00 pair
PSC46	Brake rigging pins, CNC turned (18 parts)	£32.00 set
PSC47	Spring links, CNC machined	£38.00 set
	Piston Rings	£8.75 each
PSC49	Regulator casting gunmetal	

Tender Parts:

The Collett Goods engines typically ran with either Churchward or Collett 3000 gallon tenders and it is intended to publish a design for the Collett tender in due course.

tender drawings are not yet available

CNC cut/drilled platework will be available in due course

PST1	Centre brakshaft support gunmetal casting	
PST2	Brakeshaft end support gunmetal casting	
PST3	brake cyl end cover gunmetal casting	
PSCT1	Tender wheel cast iron	£28.00 each
PSCT1a	Tender wheels CNC turned	£52.00 each
PSCT2	Tender axle CNC turned	£63.00 set 3
PSCW2	Axlebox front	
PSCW3	Axlebox bottom, ctr oilbox	
PSCW4	Axlebox bottom, side oilbox	
PSCW5	Axlebox top, oilpot type	
PSCW6	Axlebox top, oilbox type	

Availability of machined parts is not guaranteed and there may be significant lead time on orders, please enquire.

Please see web page www.pollymodelengineering.co.uk for updates or telephone/write to Polly using the above contact details.