

Polly Model Engineering Limited

Bulleid Q1 in 3 ½" Gauge



Designed by Nick Feast, this is a simplified model of the well-known Southern Railway locomotive introduced in 1942. Drawings are in metric.

A prototype model has been constructed and extensively tested over the past two years on the Bournemouth SME track.

Relatively few castings are required and laser cut profiles simplify production of the characteristic boiler outline. The special Bulleid wheels are available as iron castings.

The model is easy to build with basic workshop facilities and due to its size is easily handled.

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Preliminary List – July 2009

Publication of this model commenced in June 2009 in Model Engineer. A full set of drawings is available. The designer has completed one model and is building a second from his own plans. In due course, as the drawings are amended, revised sheets will be issued. The following basic parts are available and builders may well fabricate other parts themselves. Further parts are expected to be added to the list over coming months. Please enquire for boilers and boiler fittings and other stock components.

Set drawings	20 A3 sheets	£65 set
PSQ01 Bulleid Driving Wheel, iron casting		£22 ea
PSQ02 Cylinder, iron casting		£40 ea
PSQ03 Cylinder end cap rear, iron casting		£7 ea
PSQ04 Driving wheel hornblock, iron casting		£7 ea
PSQ05 Main Frames, laser cut mild steel		£42 pair
PSQ06 Tender Frames, laser cut mild steel		£24 pair
PSQ07 Smokebox profiles, 6mm mild steel		£21.50 pair
PSQ08 Cladding profiles, 6mm mild steel		£9.50 pair
PSQ09 Cab front, 3mm mild steel		£5.20 ea
PSQ10 Motion Plate 10mm laser cut steel		£7.20
PSQ11 Frame Stay 10mm laser cut steel		£5.00
PSQ12 Firebox cladding 4mm laser cut steel		£4.20