



T: Domestic 0477 447 349
T: International +61 477 477 349

Steam Powered Garden Railways

PRODUCT SHEET



Aster

LNER Class P2 - "Cock o' the North" 2-8-2 Live Steam



Aster Hobby is proud to present the legendary P2 Class No. 2001 "Cock o' the North" to the Gauge 1 hobby. This limited production model from Aster features 3 working cylinders with working inside Walschaerts and simulated Lentz poppet valve gear outside the frames.

The P2s were the only eight coupled express steam locomotives designed for use in the UK. Built in 1934, '2001' was the first of the class and the only one fitted with rotary-cam actuated poppet valve gear. By 1939, the rotary cam valve gear was replaced with Walschaerts gear.

No original P2 locomotives were preserved since the class were all rebuilt into Class A2/2 4-6-2 Pacifics during World War II. These rebuilds were withdrawn in the 1950s and early 1960s, and eventually scrapped. Release of this model coincides with the P2 Locomotive Trust's work to build a new, full size, fully operational replica for main line operations.

Specifications

Scale/Gauge:	1:32 / 45mm	Valve Gear	Walchaert with simulated Lentz poppet valve gear outside the frames
Dimensions:	Length: 714.8mm, (Engine + Tender) H:124.5mm, W: 85.8mm	Boiler	Type C with fire tubes (1 x D10, 2 x D12) Superheater
Weight:	4.6kg (dry)	Water Capacity	280cc at 80% full
Arrangement:	2-8-2 Mikado	Axle Pump	Bore 5mm x Stroke 5mm
Cylinders:	3 Cylinders with slide valves. Bore D12mm x Stroke 20mm. Drain Cocks fitted	Boiler Fittings	Two safety valves, Water gauge, Pressure, gauge, Regular, Blower, Water by-pass, Blow down valve, Whistle
Lubricator	Roscoe displacement		
Wheels	Stainless Steel. Drivers 57.4mm, Pilot /Trailer Truck 30mm/35mm. Tender 36mm,	Tender	Fuel: Alcohol 240cc at 80% full Water: 300cc Hand pump (D11mm x Stroke 15mm)

Specifications are subject to update as development and production proceed and may change without notice.