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## NEW FOR 2019 – 1:32 SCALE ADAMS RADIAL TANK 4-4-2T

With London suburban services in mind, William Adams' 415 Class was based on his earlier LSWR 46 Class, with a trailing radial axle added to support an enlarged coal bunker. Coupled to a short wheelbase and guiding bogie, the locomotive could accommodate tight curves, a feature that was to ensure the survival of some of the class later on. The 0415's tenure on the London suburban services was relatively short-lived and with the introduction of Drummond's M7 class 0-4-4 tanks and the class was generally removed to rural branch duties from 1895. In 1903 the link was made between the class and the severely curved Lyme Regis branch where the 'Radials' proved to be highly suited to that line. Two were allocated to Exmouth Junction shed, joined in 1946 by a third example retrieved from the East Kent Railway. They continued on the Lyme Regis branch after Nationalisation but the end finally came in 1961. However the final example, No. 30583, was purchased by the Bluebell Railway and preserved.

The model is 1:32 scale for 45mm gauge track, gas-fired with a single flue boiler. The chassis is constructed from stainless steel, the wheels are uninsulated. The boiler is copper, the cab and bodywork are constructed from etched brass. The model will run round 4' 6" radius curves (TBC). The East Kent Railway version is only available from Kent Garden Railways. Anticipated UK RRP £1850.00 or £1895.00 depending on livery. Specification:

Scale: 1:32  
Gauge: 45mm  
Length over buffers: 360mm (14½ inches)  
Width: 90mm (3½ inches)  
Height: 119mm (4¾ inches)  
Min Radius: 1.3m (4'6") TBC  
Boiler: Centre Flue  
Working Pressure: 60psi  
Valve Gear: Piston valves, two cylinders

Fuel: Butane Gas  
Boiler Fittings: Safety valve(s), pressure gauge, water gauge.  
Cab Controls: Steam regulator, gas regulator, reverse lever, lubricator  
Construction: Copper boiler, Brass boiler jacket, Brass cab, Etched brass bodywork, Steel drivers

Liveries available subject to production batch:

S32-15A - L&SWR Adams green, fully lined  
S32-15B - L&SWR Drummond green, fully lined  
S32-15C - SR lined Maunsell green  
S32-15D - SR plain black, 'sunshine' lettering

S32-15E - EKR lined Ashford green  
S32-15F - BR black, early emblem  
S32-15G - BR black, late crest

