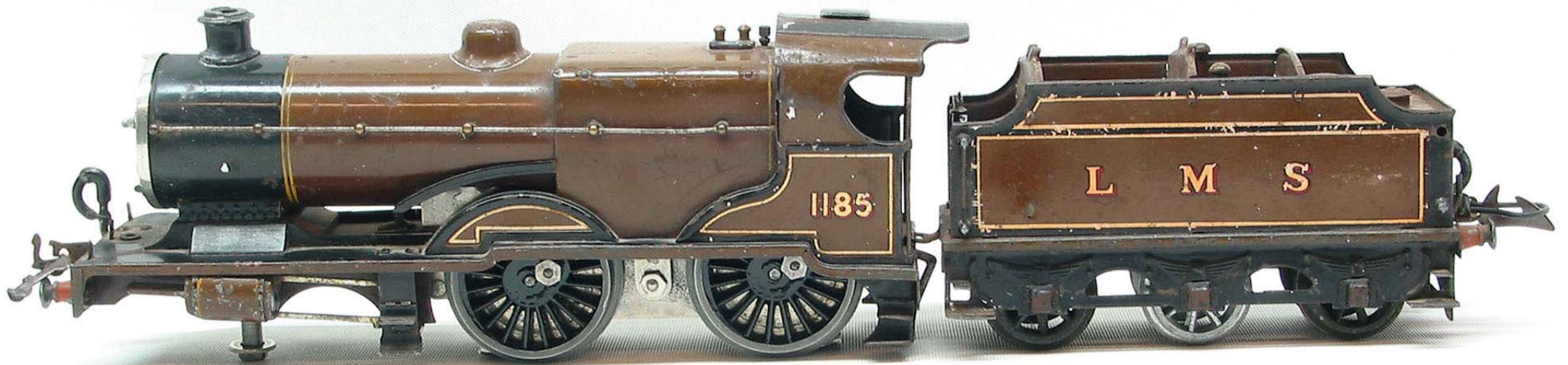


**Simon Greenwood**

[www.ScaleModelRailways.co.uk](http://www.ScaleModelRailways.co.uk)

O Gauge Hornby Compound 4-4-0 Locomotive converted and liveried as a 2P no. 581, based on 1933 article in Meccano Magazine.



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In February 1933 an article appeared in the Meccano Magazine titled "A Realistic Rebuilt Hornby Locomotive". The instructions, believed to have been provided to the Magazine by Hornby, explained how to modify their 4-4-0 Compound, into a representation of an LMS 2P. Our client wished to realise this loco. He provided an O Gauge Hornby Electric LMS Compound 4-4-0 Tender Locomotive as a 'donor' to have various plate work issues attended to, the modifications described in the article carried out, and to be liveried in the style and finish of Hornby, as if they had produced this "neverwas" locomotive from their factory

## Work completed:

Hardware Modifications as described in Meccano Magazine February 1933 article:

- Remove Slide-Bar Brackets Remove Cylinders and fill resultant holes. Remove triangular covers above the Running Plate, by the Smoke Box Saddle. Add two tin-plate frames to top of Running Plate, to shape, solder in place.

Plate Work repair/Replacement of broken, or missing parts:

- Improve creasing, ripples, misalignment to Cab Front/Spectacle Plate, Cab Roof & Canopy, LH Cab Steps. Replace missing top Step Tread RH Steps forward to Driving Wheels
- Replace Rusty Boiler Hand Rail Wire. Affix Rear Motor Mount, replacing Red Mech Fixing bracket sent with loco. Attach replacement Knurled Knob to Control Rod. Machine rear face of Front Bogie wheel casting to narrow to achieve correct back to back measurement and fit. Replace LH Brake Stanchion on Tender as Operating Handle missing. Affix missing Tender LH Rear Hand Rail & Knob

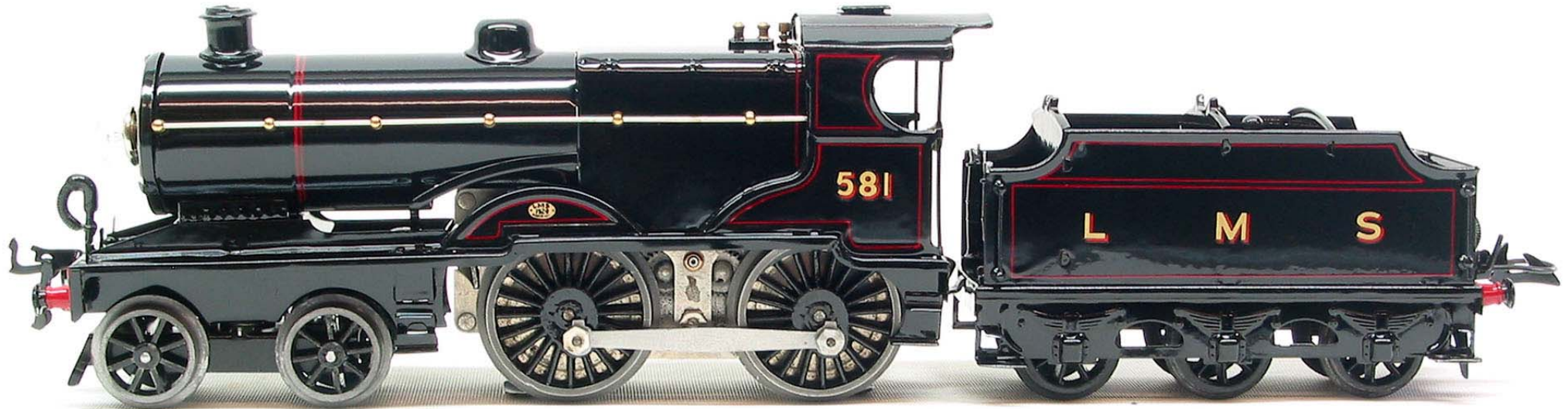
Livery painting:

- Paint in Black, lined Red Livery, as described in the Meccano Magazine February 1933 article, in the style & finish of Hornby.
- Paint free-hand a simulated LMS Oval Works plate in Yellow on the Driving Wheel Splashers within the Red Lined Contoured Panel.
- Application of appropriate reproduction Hornby detailing transfers "581" "LMS" and Hornby Trademark Transfers.

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