Annual Model Competition 2023

Other Items

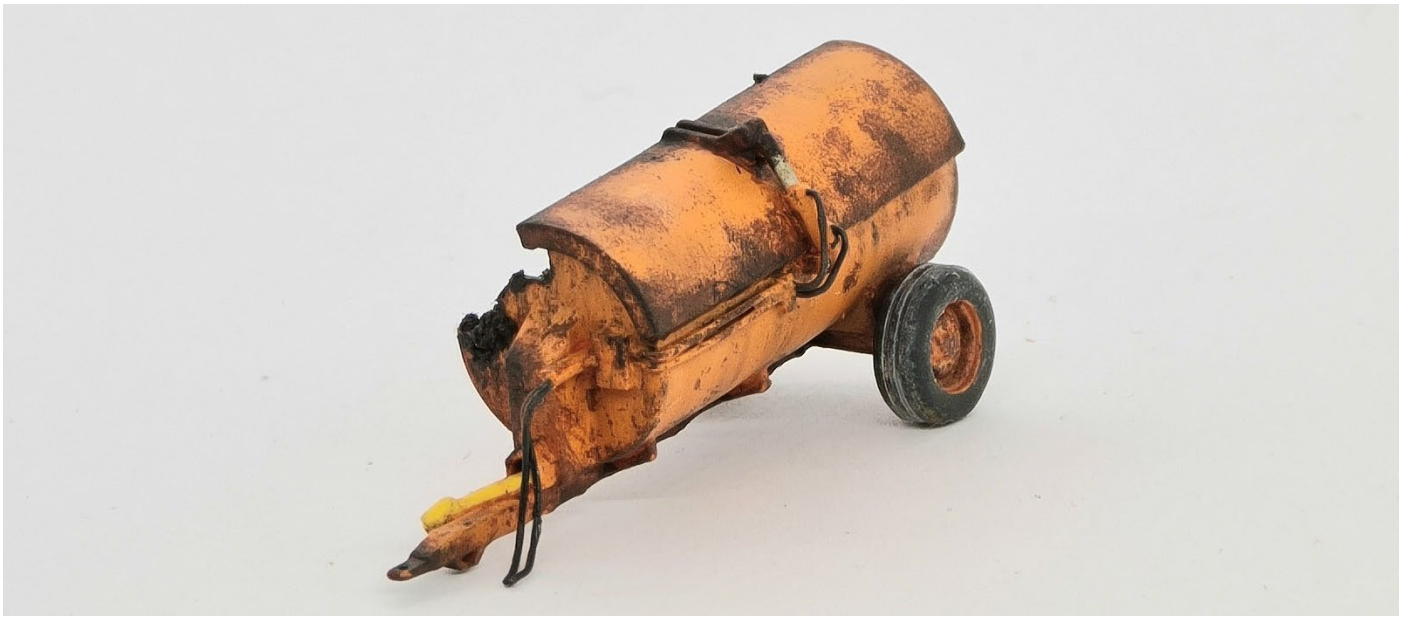
The following pages show the entries in the Other Items category of the 2023 model competition. Voting takes place online, and all members will be emailed voting instructions and a unique voting ID.

To make your choice, look through the pages, and select your choice of best entry, note its number (eg. C2) and select that choice on the online voting form.

Photograph copyright is held by the individual entrants to the competition.

O5 – Muck spreader

Based on a 1980s design the muck spreader is a super detailed 3D print. Muck is static grass and textured acrylic paste.







O13 – The Green Howards Museum, Richmond, North Yorkshire

The museum is housed in a former church. This church was situated in the heart of Richmond market square and is unusual insofar that it has no cemetery or grounds and directly abuts commercial buildings, which makes it an interesting subject for a model.

I was able to obtain architect's survey drawings for the museum which allowed me to prepare accurate to scale cutting schedules for the laser cutting of the windows, doors and pinnacles. The stone 'brickpaper' was created by taking photos of actual stonework and manipulating the photos to create A4 sheets of the stonework to scale.

Prototype for reference can be found at 43 Market Pl - Google Maps











O20 – GWR Footbridge

Built from Arch laser plywood kit – modified so steps rise in opposite directions on each platform.
Painted in GWR dark and light stone using artists acrylics.





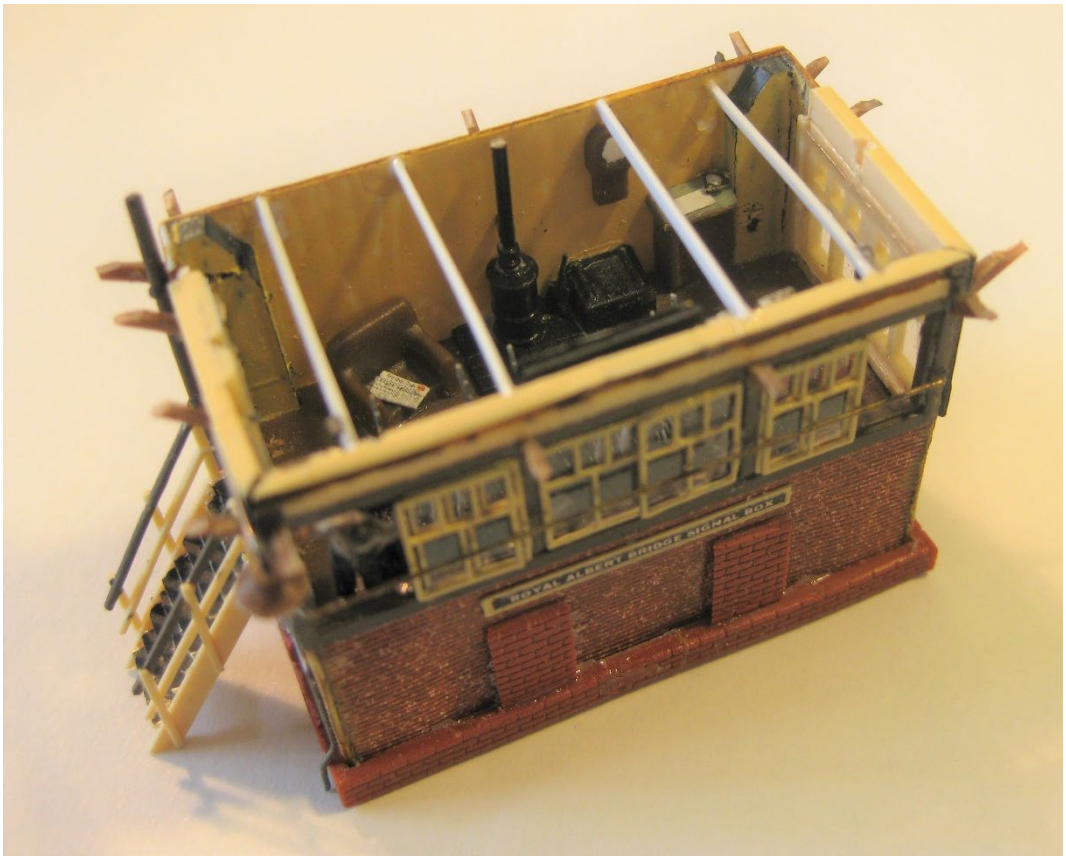
O24 – Royal Albert Bridge Signal Box

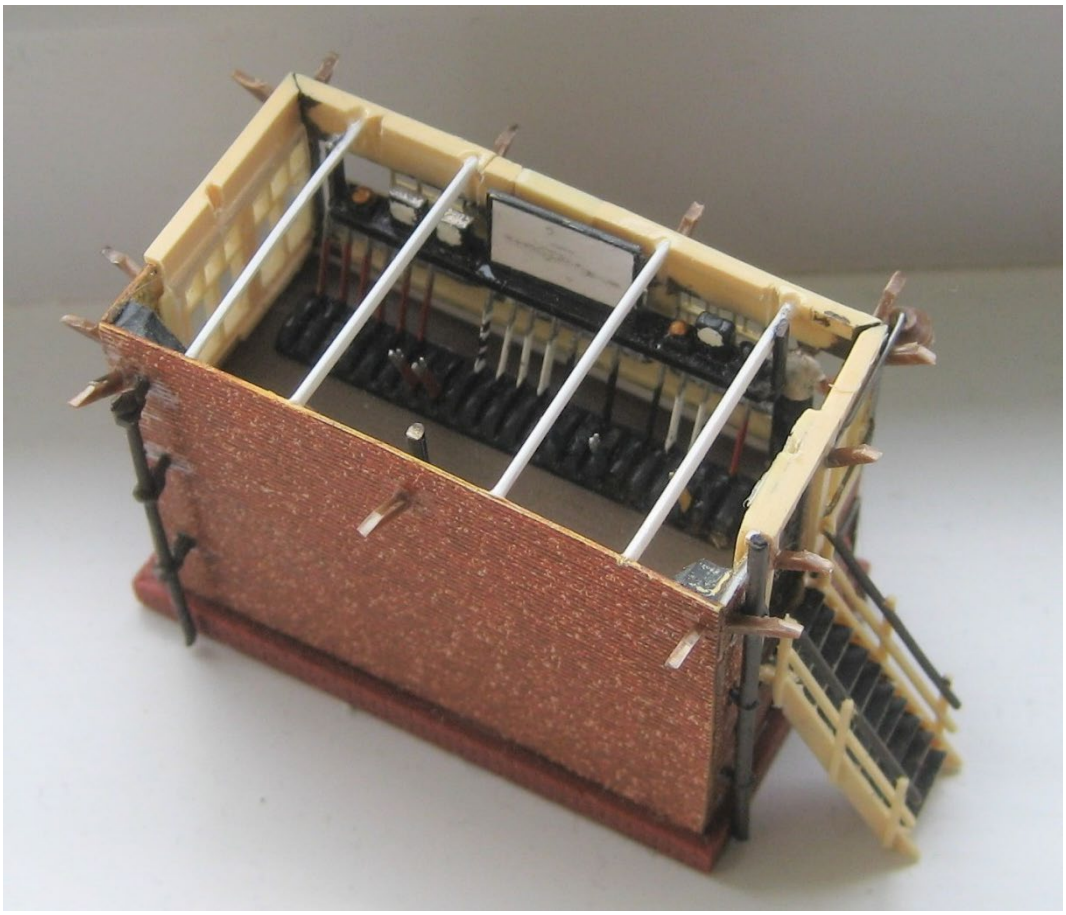
Heavily kit-bashed from Peco “Manyways” signal box kit and Ratio signal box interior fittings.
Additional details include:

- “No unauthorized person allowed” notice on door
- Actual Royal Albert Bridge 1961 Signal Box Diagram
- Signal levers in correct colours and order and set for an Up train
- Signalman by Modelu
- Signalman’s newspaper on armchair
- Coal shovel
- Log book and telephone on desk






ROYAL ALBERT BRIDGE SIGNAL BOX






ROYAL ALBERT BRIDGE SIGNAL BOX



O25 – Petrol Station

I created a 3D model of the main building on the computer, and it was 3D printed by a friend of a friend. The wooden sheds were scratch-built from plastic sheet. Etched brass window frames from Brassmasters and Ratio have been added along with ridge tiles from Scalelink (now Fretcetera). The petrol pumps, sign and some other bits were from Langley, much modified. Other details from ModelU, BH Enterprises, Ratio, etc. I do not remember where the white metal MG TC and Morris 8 came from. Ground cover will be completed when the module is embedded on the layout.

Unfortunately, once fitted to the layout, the visitors to exhibitions will only see the rear view.






TRIUMPH
NGK


TRIUMPH
NGK


REGENT



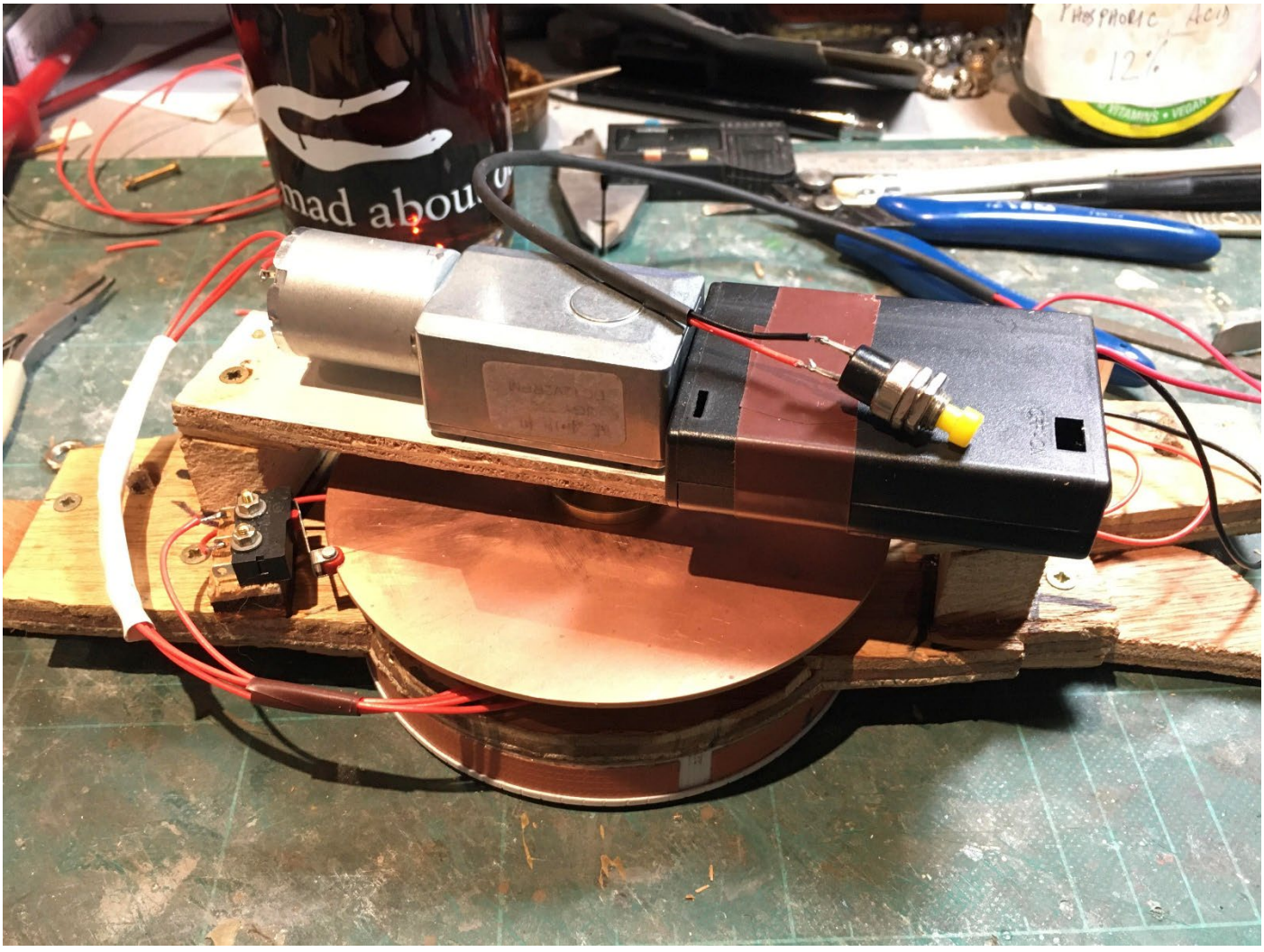
O27 – Bath Turntable

50’ Cowan Sheldon turntable . Scratchbuilt in plasticard with a ply base and pcb deck. Girders courtesy of etches from Jim Watt. Driven by 2rpm 12v motor/gearbox with indexing disc and microswitches to give automatic alignment. Simple press button to start table revolving, stops automatically.








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PHOSPHORIC ACID
12%