

The 2mm Scale Association. Annual Model Competition 2021

# Wagons

The following pages show the entries in the Wagons category of the 2021 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. W3) and select that choice on the online voting form.

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



### **W1 Wagon mounted 10 ton hand crane**

I found the brass kit for this crane at an exhibition at the same time a photo of an LMS furniture removals so I had to combine the two.

The crane is mounted on an association four wheel braked chassis with plasticard planks made from 1.5mm x 0.25mm strip.

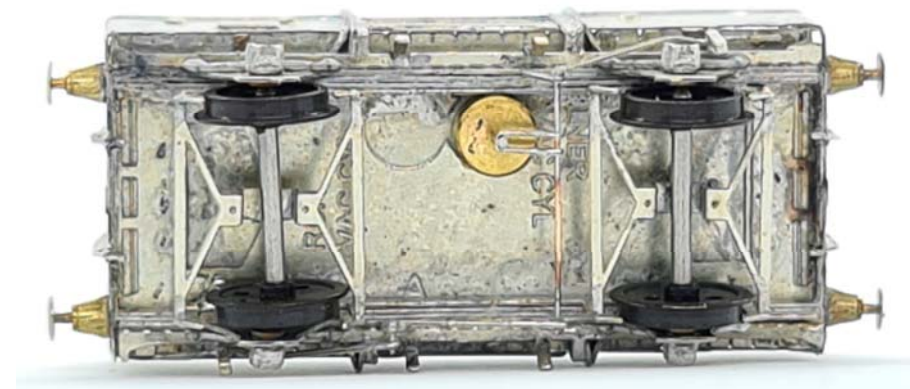
Paint is Humbrol matt 155 with 29 dark brown for the under frame and a little 34 white for the sole bars

A touch of weathering in the form of rust powder thinned with white spirit over most of the crane bodywork.



## W6 13T LNER High Steel wagon, 8 shoe brakes

Constructed from Stephen Harris etched kit is this 13T LNER High Steel wagon which represents an eight shoe vacuum braked version with steel doors and body side chain loop dimples. The majority of the kit is 0.25mm nickel silver and is of a soldered construction. Finishing is an acrylic paint base with oil paints for final weathering effects.



## W6 21T MDO wagon

This 21T MDO is an unfitted mineral wagon produced from a Stephen Harris etched kit. Construction was as per the instructions. Weathering was a base coat of rust colours coated in chipping fluid, once the top coat of grey was applied it was scrubbed back to reveal the rust layer. Final weathering was with oil paints.



## W21 Private Owner Wagons

Association plastic bodies on etch chassis, 3d printed axles boxes and buffers finished with model masters transfers.



## W23 Somerset and Dorset open wagons

4 Somerset and Dorset open wagons. Built from the association Midland etched chassis, 3 & 5 plank Midland wagon bodies, association buffers and axle box and transfers from Rail Tec.



## W24 LNWR Coal Train

Empty Coal Train from St Albans LNWR.

The train is made up of 8 coal wagons from 4 different coal traders – Knight and Co are 1907 RCH wagons 3D printed on my own printer from my own drawings. The transfers have also been designed in house using the Ghost Toner system for laser printing white.

This transfer system has been used on the other PoW wagons in the train which are all repainted and re-decaled Matherson Models 1907 RCH wagons. WG Bennett and J Punter are both recorded as having facilities at the LNWR Station in St Albans and Holly Bank had sidings served by the LNWR.

The Brake Van is a LNWR D16 4 wheel brake built from etches designed by David Eveleigh.





## W26 LNWR covered wagons

Please find attached photos of a LNWR wagons. The Cattle wagon is a 3d printed body (3D file supplied by Kevin Knight) etched chassis by David Eveleigh, Buffers and wheels from the Association.

Gun powered wagon by Dapol, wheels profiled by myself (my first set) and lightly weathered.

Large LNWR van D88 from etched Association kit

Small LNWR van D33 from David Eveleigh etch kit

D16 Brake van from David Eveleigh etch kit

Apart from the Dapol Gun powder Van, all the wagons were painted by myself.

Transfer art work was design by myself.



## W28 Nine SDJR Brake Vans

SDJR 20T 6 wheel brake vans

These handsome and distinctive outside framed vans spent their entire lives on the line from the 1890s through to the early 1950s. The bodies are built using some laser cut card parts kindly done for me by a fellow Association member Nick Bastable with a custom etched underframe by Bob Jones. Photographic evidence suggests that in the 1920s the vans sported an almost infinite variety of shades of grey with both large and small style letters and numbers. Number positioning and rainstrips also varied from van to van and I have tried to reflect this in the models.



