



THE FLIMSY

NMRA Division 2 Newsletter

October 2023

In this issue.

From the editor

Meeting & At home ~ Show-n-tell

The last say

Our October meeting took place at the home of John Gillies in Lyneham. Attendance was good as the meeting moved through discussions of the recent convention, the NMRA Achievement Program, Show & Tell, and a very well done presentation by John Gillies on North American covered hoppers.



Stephe gave a brief talk on the benefits of the NMRA Achievement Program and advised that each month he would highlight one of the modules. This month he highlighted the newest module, **Prototype Models** (<https://www.nmra.org/prototype-models.>)

In brief, the requirements are:-

1. Construct an animated or static model of a prototype scene containing at least six models of prototype equipment or structures. At least four different types of models must be represented: Rolling stock, railroad structure, guards van or passenger car and motive power.
2. Prepare a written description along with photographs, documented evidence and/or maps which verify the actual prototype scene used as a basis for the modelled scene.
3. Submit a completed Statement of Qualifications (SOQ).

Stephe then awarded the Certificate of Achievement for the NMRA Master Builder – Structures to Rob Nesbitt. Included in his Statement of Qualifications are: Wagga Station, Bomen Station, Wagga signal box, Murrumbidgee River bridge, Kyeamba creek bridges, Tram ropeway tower, Wagga signal box lever frame and Docker Street gatekeeper cottage. All received merit.



ANNOUNCEMENT:

The 2023 ACT Scale Model show is happening November 11-12 at Thoroughbred Park in Lyneham, ACT.



**2023
SCALEACT**

Nov 11th-12th Thoroughbred Park
1 Randwick Rd, Lyneham ACT

Australia's Friendliest Scale Modelling Show

- Competition and General Display
- All skill levels & ages welcome
- Expert 'How-to' Workshops
- Multiple Vendors onsite
- Food & Parking Onsite
- Swap & Sell

Scan Here!



ACT SCALE MODELLERS SOCIETY
INCORPORATED

Show & Tell



David Low - 1:35 oil tank car.



Westwaggon in Cologne-Deutz built around 2,000 for use during WW2 to transport fuel to military bases. The kit is from Sabre models, cost \$101 and was built OOB (out of box)

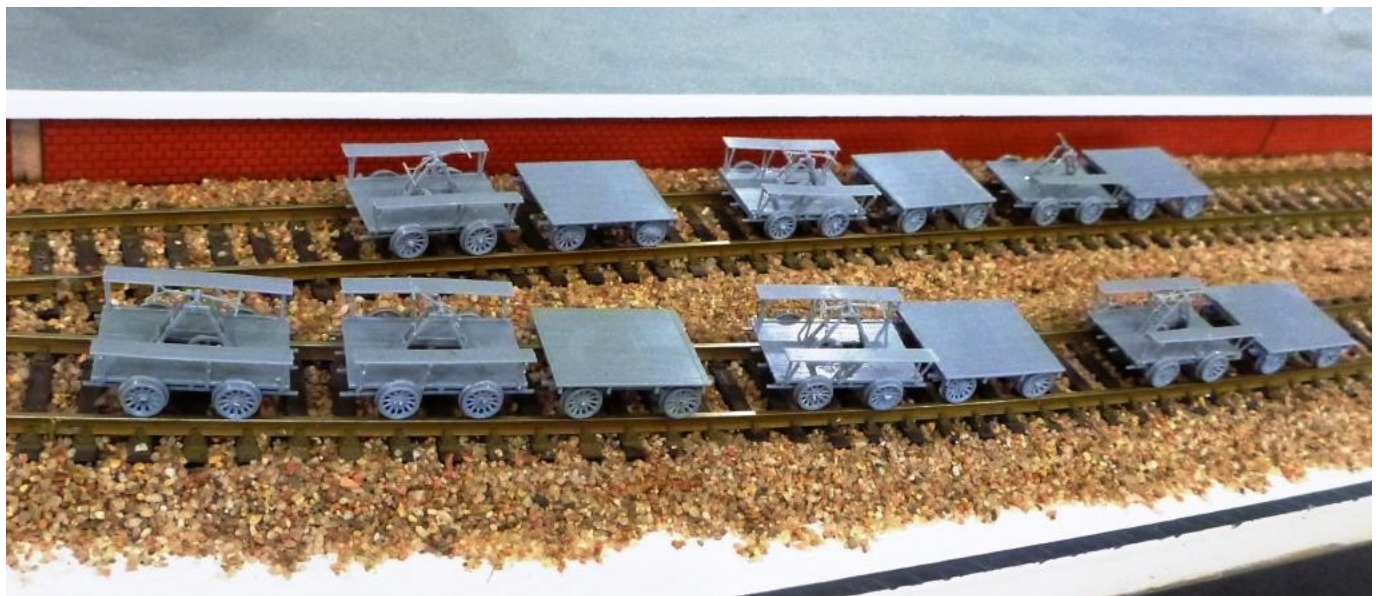
Maren Child - S wagon with tarp.



Maren has fitted this S wagon TRAX kit with a tarp made from a Robert Timms coffee bag. Larger than a teabag, it fits the S wagon quite well. A shady family history precludes any details regarding its' origin.

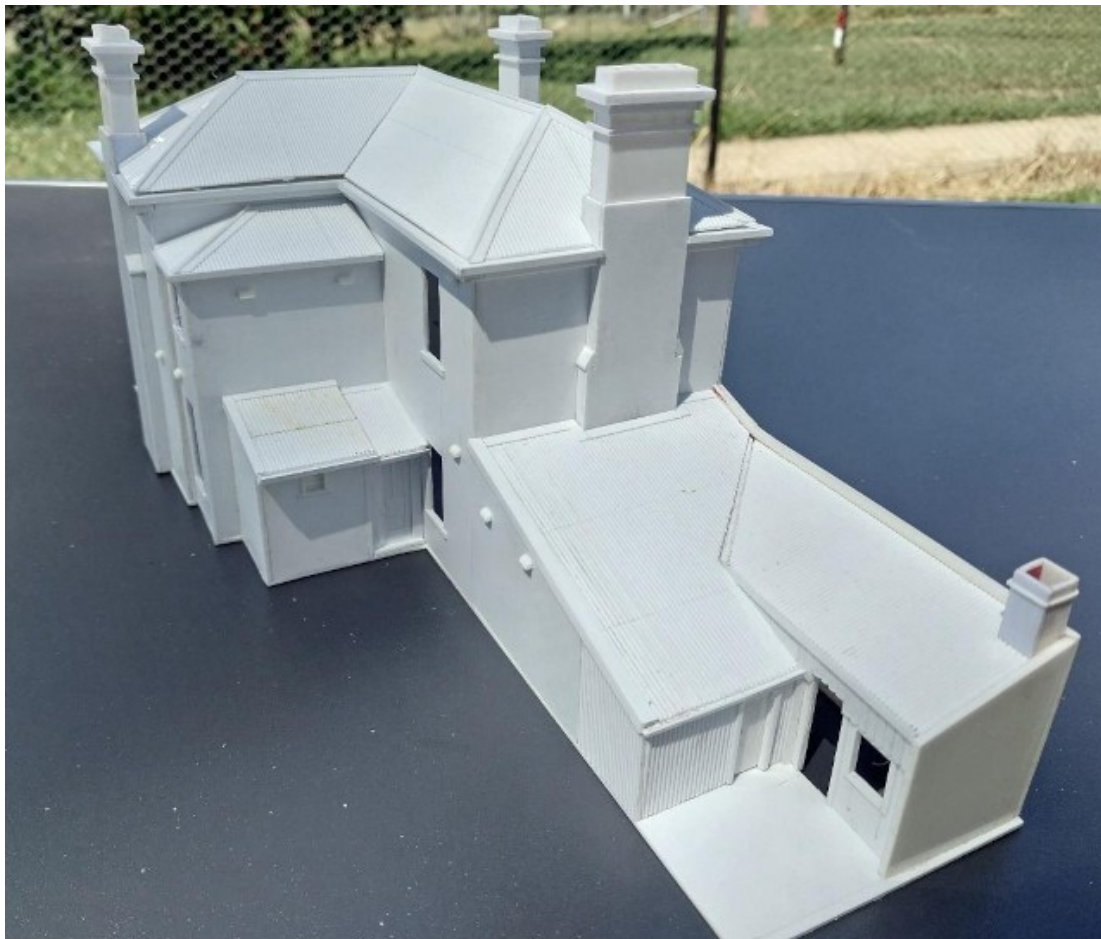
Ian Barnes - Hand Carts with trailers

Ian has been busy mass producing Tichy Train Group track hand carts (with trailers), also known in Australia as fettler trolleys. Here, a convoy of them are ready to depart Blue Hills. Waiting for painting, some human muscle and, of course, a decoder in each. Probably won't be able to fit sound!



Rob Nesbitt - Station Master's Residence

Rob displayed his incomplete Wagga Wagga Station Master Residence in HO at the meeting. Rear annex, and roof construction were added in the last month.. Front balcony, windows, pipework, and painting still to come.



Robin Foster: paints and shakers

The day started well with sunny sky setup the airbrush & started experimenting with the Inspiration CARMAN MIRANDA paint.

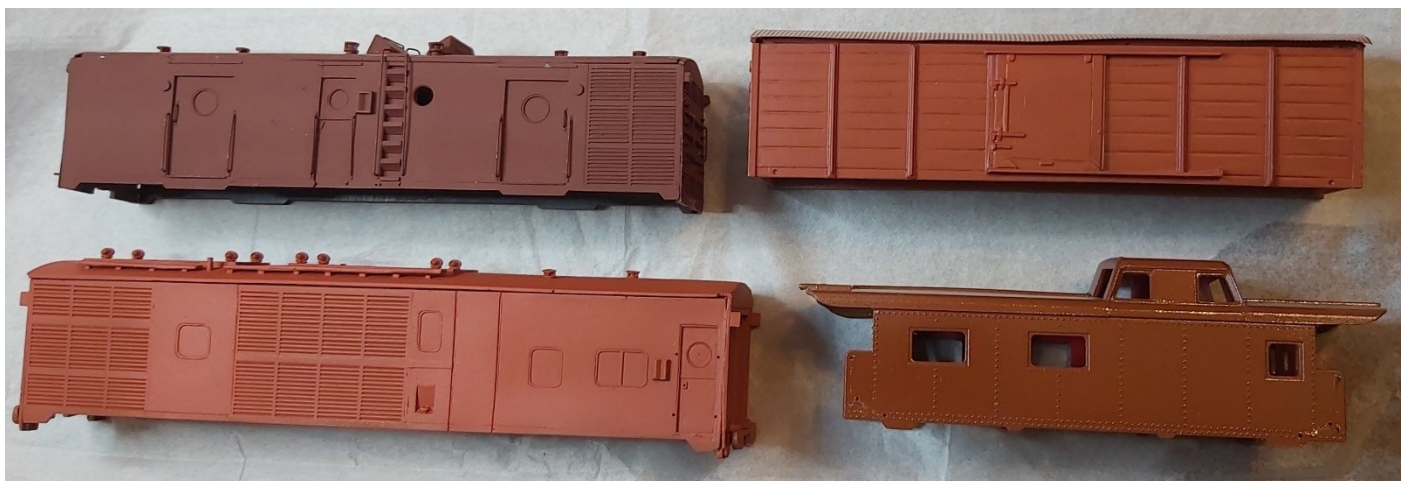
Checking outside the warmth of sun evaporating the water and showed the result, for the first coat. Then the sun disappeared and clouds started to form, which really lowered the light and then it happened paint clogging requiring disassembling the airbrush, the ratio of water to paint is ok as the temperature but lighting stopped the days project.

Top: Railey paint over Gray, Bottom CARMAN over Railey



Left top - Railey on Gray primer, Right top - CARMAN over Railey

Left bottom - CARMAN over Railey, right bottom-- Railey over Gray



SHAKER.

SUCTION DESIGN Vortex mixing linear oscillation [short name: paint agitator]

Purchased on eBay <https://www.ebay.com.au/itm/404298287664>
priced at \$39.84, a great purchase.



Simple to use: first place bottom of bottle / jar, gently press down, there are no switches to push. Next invert and repeat the 5200 / min vibration. The suction cup on the base stops the dancing across the surface.

Includes a USB cable for recharging

Keep on training.

Robin.

John Gillies: A selection North American covered hoppers



John's contribution to S&T was a selection of covered hoppers to compliment his presentation. These 13 are a small sample of the enormous variety that has evolved over the years. The mind boggles at the numbers of freight cars in the North American Railroad system. The chart on page four shows 565 thousand covered hoppers in use in 2022. In total, 1.6 million freight cars in use that year.

John has placed a PDF version of the presentation online at https://drive.google.com/file/d/1xUtJx-1JeMBOKXRIXSUBJFtPDIPLL3or/view?usp=drive_link so you can simply open the link and download it if interested. The presentation is in the slide and notes format so each page combines the original slide and its notes. Simply scroll down or use the page down button to go through the presentation.

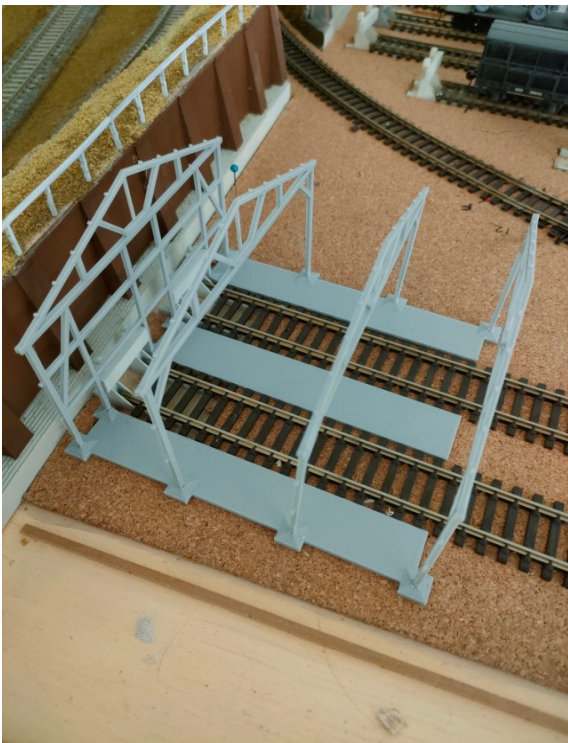
David Virgo --NSW HO Carriage Shed

The drawings of carriage sheds on Greg Edwards' Data Sheets only showed single track examples so I had to extrapolate from these and also adjust the dimensions to fit my layout.

The initial parts of the structure were made on my 3D printer using PLA filament. These consist of a 3 part base with post holes built in, and cross frames/trusses. Each bay is 12 feet wide and the total length is about 108 feet (Pic 1.) I also printed some jigs to assist in keeping the base plates together while pinning and gluing, and also some spacing jigs to hold the top of the frames while gluing.

The longitudinal strips and cross bracing are polystyrene strips (see Pic2) and the corrugated sheets are 3D prints provided by Keiran Ryan Models (Pic3, 4 and 5)

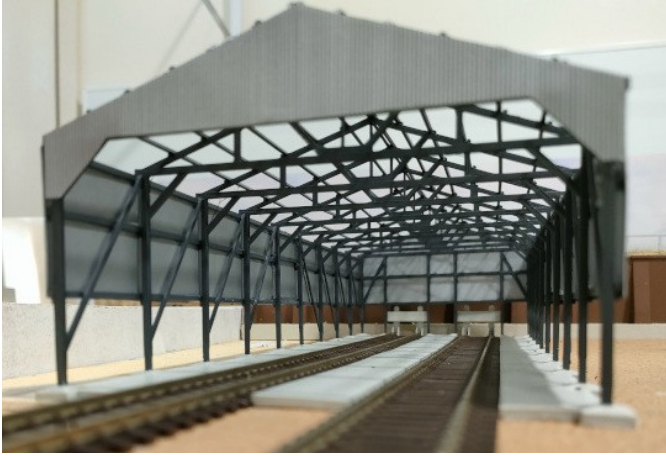
Pic 1



Pic 2



Pic 3



Pic 4



Pic 5



Thank you to all who have provided submissions for this issue.

Check your emails for updates to Div 2 meetings. Please send updates of your modelling at home activities to jbc@starbytes.au

(note new email address)

Happy Trails / Happy Rails

jc