



Risborough and District
Model Railway Club

Jul-Sept 2023 Summer

FOOTPLATE



Front cover: Bridgwater station at Railex 2023.

Paul

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WELCOME

We have finally managed to put on a Railex Exhibition. The last show was 2019. A month before the show we were informed that the stadium hall was going to be closed for 2 months for a new floor to be installed. The alternative was using the much smaller Bowls Hall. To do this we removed two layouts and one trader and as we were already short of traders managed to fit it all in. Many thanks to the Railex team who managed this change incredibly well. The show itself was well up to our usual standard, well done everyone. Visitor numbers were lower than expected but we made a small surplus.

In April, Patrick gave a talk on "The Railways of British Malaya". It was interesting finding out about this area as I have visited Malaysia and Singapore but knew very little about the Railways there.

In June, I attended the Annual Convention of the World Wide Group of the N gauge Society in Hemel Hempstead. I had my completed T-Trak module, which along with many others created a very varied layout. There were 6

single modules built by kids so it may be a good system to get new modellers involved in railway modelling. I also had a display of buildings for my own layout. It was a fun day chatting to mostly other N gaugers and a few members of the public.

On June 24th we had an open day as part of the Risborough Festival. This year we were on the first Saturday of the Festival week but were able to have the hall for the whole day. There was plenty of modelling activity as well as the test track and Mellin Parva. This was running very well as Rob had spent some time cleaning and adjusting. We had a steady stream of visitors throughout the day and may see some of them on a Friday night.

Paul

From the Internet

A 7mm model of the Somerset & Dorset Railway at Bath Green Park.
SUMMER SATURDAY TIMETABLE

<https://www.youtube.com/watch?v=OK-QUU-krlw>

The Railway with a Gap - AKA Beeching was Right!

<https://www.youtube.com/watch?v=acxCVktUeWQ>

QUADRUPLE Headed LOCOS with a TRIPLE Unit Drag & 11 Barrier Wagons!

<https://www.youtube.com/watch?v=1ElOWupZCiI>

UK - Clan "Hengist" and B17 "Spirit of Sandringham" in Sheffield, 15/4/2023

<https://www.youtube.com/watch?v=bdFXpS4Thzs>

Building the Most Powerful Steam Engine in the UK - The P2!

<https://www.youtube.com/watch?v=zChs7RLL-n4>

Rotterdam Centraal Railway Station - Model Railroad Layout with Trams and Trains in HO Scale

<https://www.youtube.com/watch?v=yWQ3QxFQ77A>

Smokestack Magic: Building a Model Industrial Chimney with Working Smoke Effects

<https://www.youtube.com/watch?v=QYTFMfT10WA>

CHARRINGTON'S BEDFORD TK COAL LORRY

As part of my Romford Station layout, I wanted to recreate some of the vehicles that plied their trade in the local area. Charrington's operated from the Coal Yard adjacent to Romford Station. Therefore, the objective of this project was to convert a ready-to-run vehicle into a Charrington's Coal lorry. The actual vehicle was bought second hand for approximately £6 and was liveried as a Chipperfield's Circus lorry. Like all Oxford diecast models it was a good representation of the prototype but featured a less than realistic gloss finish.



Above: The model straight from the box.

The first job was to dismantle the vehicle entirely. The model was held together with two screws and the cab simply unclipped once the screws had been removed.

The main work was focused on altering the trailer and adding a top box above the cab to match the prototype. The trailer was modified using Plastruct and

brass strip. The top box was fashioned from Plasticard and required careful filling with Milliput at the interface with the cab roof. The coal load was a purchase from Harburn Hobbies, which required repainting. A driver was added using a hand painted Preiser figure. Taillights were added by amending the original model and gluing them to a strip of Plastruct angle. The large wing mirrors were fashioned from 0.3mm brass rod and small pieces of Plasticard with silver foil added. The original transfers were removed with T-Cut and the whole vehicle was sprayed with Halford's grey primer and then airbrushed with Tamiya Dark Green, which was an excellent match for the prototype. Details such as the indicator and brake/headlights were carefully picked out with enamel paints.

The main expense was the decals and lettering. Similar to my model of the London Transport RT bus, I used Fox transfers. However, the lettering on this model was individually applied. The numberplates were recreated on my computer and printed on a laser jet printer. The whole vehicle was then weathered with a 3:1 mix of Humbrol dark grey and leather. The final touch was to add coal bags from folded chocolate wrappers which were then suitably painted.

I love modelling road vehicles as you can produce satisfying and realistic results in a very short period.



Above: Two Bedford TKs at Romford Yard.



Above: The finished model.

Gary

Laser Cutting Materials

In stock we have:

0.5, 0.75, 1, 1.5 & 3.2mm white plastic (Rowmark) with some 1.5 & 3.2mm in black. Sheets are 1220 by 610mm.

Clear acrylic in 0.5 & 1mm. Sheet sizes vary but some are 1000 by 1000mm.

MDF in: 1.5, 2, 3.2, 4 & 6mm, sheet sizes are 1220 by 600mm

The max. size the cutter takes is about 300 by 500mm. The larger sheets will be cut down to approx. A3 or A4 and we will calculate the prices.

Working at QRS

While collecting equipment from the storage coach we took the opportunity to visit the carriage shed where Ken & Steve are working on the underframe of a 6 wheel coach.





Above: starting to push the chassis into place.

Below: the chassis in position waiting for the coach body to be lowered into position.



Aylesbury LNWR Update

John Compton has now completed the set of 3 London Road Models coaches for the first passenger train. This will be a fixed set and additional coaches can be added as required by the time table. It consists of two D359 brake thirds and a D297 all third.





Above: John Ashby has completed a Slaters MR ventilated van.

Mousa Models kits.

These kits turned up after several weeks. They are in fact all 3D printed with no etched parts. The main body consists of the sides, ends, underframe, W irons, axle boxes and all the brake gear as a single 3D print. The roof is another print. The detail is excellent. The parts require a little cleaning up especially the roof and assembly is easy. The detail does seem very fragile but maybe not much more so than some of the parts in a plastic kit.



The sprung buffers are 3D printed with a buffer head and shaft as one part and then the body and spring as a second part. There is a jig to aid assembly and they do work! Very interesting but how long will they last?

The wheels are sprung (wire supplied) but you do need the smaller type of bearing to fit the back of the axle box, e.g. Alan Gibson waisted bearings.



The 3 link couplings are again a 3D print with all parts printed together. Once removed from the supports the coupling is complete. These will not be used as we are using Dingham couplings or metal 3-links for robustness.

Painting is then the same as any other wagon.

Below: The D33 van in grey primer. These vans had a large door and roof door on one side and a slightly smaller door on the opposite side.



The very similar D32 van only had a door on one side.



The completed van in the LNWR 2 tone livery showing the small door side.

Paul

Railex 2023

Finally after 4 years we have Railex again. The show was well worth the wait with excellent layouts and trade, although we ended up in a smaller hall. We had some new traders this year and I was particularly impressed with the Primo Models trees.

The best layout award was won by Old Parrock

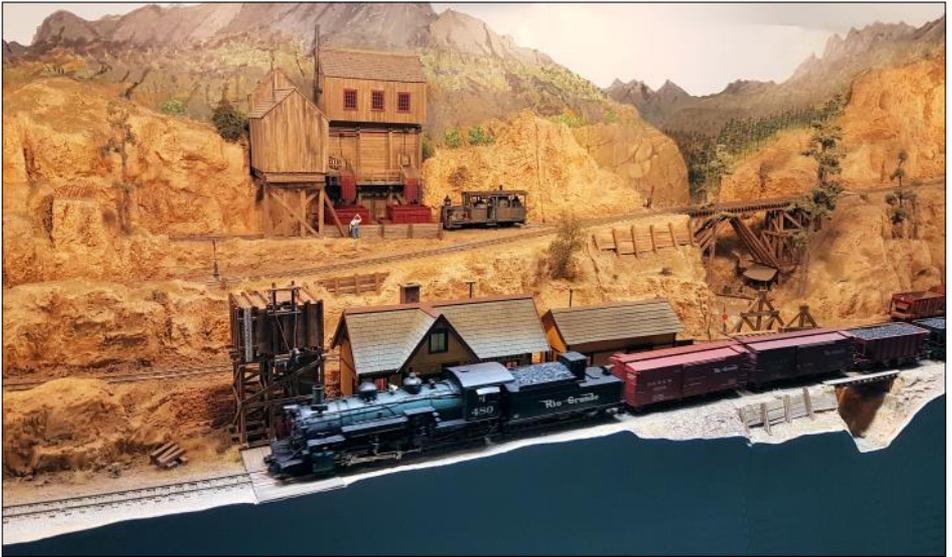


and the best model was awarded to Wantage for the street scene.



Above: Old Parrock.
Below: Wantage.





Above: Purgatory Peak.
Below: Penworth.





Above: Wendover.
Below: Kensington Addison Road



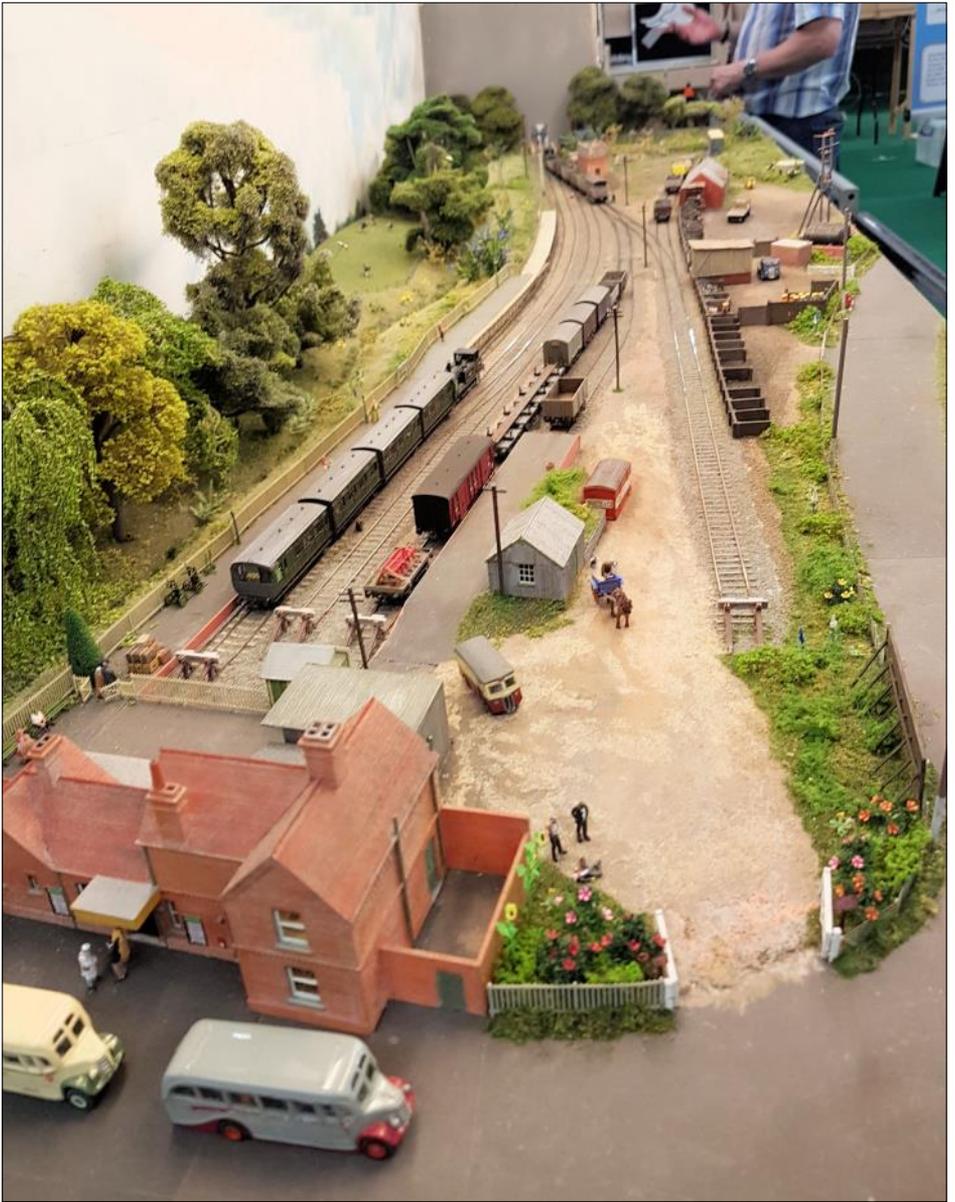
Below: Modbury





Above: Hope under Dinmore.
Below: Grindley Brook.





Above: Freshwater.



Above: the Club stand. This year it was organised by Ray who made sure the displays reflected the wide range of members' interests.

Paul

Articles for Publication in Footplate

Articles can be on any subject including, model reviews or construction, places you have visited, your own layout etc, and should be sent at least 1 month before publication dates, i.e. beginning of March, June, September and December for publication in April, July, October and January. Plain text, no formatting, photos as high a resolution as possible.

The Openday

A few photos of the Risborough Festival event.



T-Trak Module - Creating the Tulip Fields.



The bare field is made from strips of card, brown paint, and ground up tea leaves. The water is 2mm clear styrene painted on the underside. Static grass around the edges and some etched reeds.

The tulip foliage is made from static grass. Normally static grass lays flat at the edges of the adhesive. To solve this issue, I used a brush to apply the adhesive in the rows and then placed 4mm square section plastic strip along side. Then I added the static grass and allowed it to dry. Removing the plastic strips leaves the tulip stems all sticking upright.





Above: Another view of the field.

Below: The tulip flower heads are Woodland Scenics T48 “flowers”. This is a packet of finely ground foam in 4 colours: red, white, yellow, and orange. I masked off the surrounding area and then used a spray adhesive to coat the top of the stems. The flowers were sprinkled over the top. When dry any surplus was vacuumed up.





Above: A lower angle of the tulip fields. The water now has the top surface on. This is made from Mod-Podge with Woodland Scenics green wash mixed in. A thin coat is applied to the clear plastic water surface and blown about with a straw. This gives a fine ripple effect to the surface.



Above: Another angle, showing the cyclists and dogs.

Paul

Club Diary 2023

July	22	Letchworth Model Railway Society, The Priory School, Bedford Road, Hitchin SG5 2UR
Sept	23	European Railways Association, The Austin Sports & Social Club, 30 Tessall Lane, Birmingham B31 2SE
	23	Tring & District Model Railway Club, Pitstone Memorial Hall, Vicarage Road, Pitstone, Leighton Buzzard LU7 9EY
	23-24	Scalefour Society, Cressex Community School, Holmer Lane, High Wycombe, HP12 4QA
	30	Haddenham Model Railway Show
Oct		
Nov	4-5	Spalding Model Railway Club, Springfields Events Centre, Camel Gate, Spalding PE12 6ET
	25-26	Warley Model Railway Club, National Exhibition Centre, Birmingham B40 1NT

Club refreshments

Tea and coffee are free. The cups at the church hall are a bit small so bring your own if you like large mugs of tea. We have a good selection of biscuits and sometimes chocolate biscuits all at 30p each.

Please make sure you wash up any mugs and spoons used and return them to the correct cupboard or drawer.