



Risborough and District
Model Railway Club

June 2020

FOOTPLATE

Lockdown Special



Who's who!

| | |
|--|---|
| President | Tim Peacock |
| Chairman & Footplate Editor | Paul Wright 01844 275748 and 07484 718477 rdmrc@btinternet.com |
| Secretary | Roy Norton royrdmrc@gmail.com |
| Treasurer | James Aitken jag_aitken@hotmail.co.uk |
| Members Reps. | David Lane Mick Moignard Richard Neil |
| Publicity and Social Manager | Vacant |
| Railex Manager | David Lane bigcheeseplant@googlemail.com |
| Risex Manager | Mark Bacon mark.bacon63@yahoo.co.uk |
| Webmasters | James Aitken / Mick Moignard jag_aitken@hotmail.co.uk mick@mickmoignard.com |

WELCOME

I hope you are all keeping well during the lockdown period. I know many of you are modelling and have posted onto the clubs Facebook group but not all of you are members. So I have collected these modelling stories and have reproduced them here for everyone to see.

The Town Council are waiting for Government advice on the opening of the Community Centre. They have a meeting at the end of June and will let us know when the centre will open and what steps we must take to run the club safely. It is still my hope we can open some time in July.

Paul

Front cover: Some 12" / foot modelling for a change. Awaiting delivery of the disc of orange glass and no it doesn't work. Working with the colossal weight of the spectacle plate and post 8' in the air with a giggling wife was enough. Between us we achieved a good strong fixing with 6 x 12x160mm coach bolts. Just need a lamp housing and a solar powered LED light and we're done.

Tim

Francis

The very latest signalling technology has been introduced at Risborough station.





James

First 7 sections of the wooden boards on 6 posts concreted into the ground. This creates the whole of the end loop. Tomorrow I'll be gluing the felt over all of this. Really glad the weather has been beautifully sunny as this job would be awful when wet.



The full maunsell train of 8 coaches. Not a very good picture as it's inside the shed. Hope



to have an outside shot in a couple of weeks.

Graham

Wagons continue to be my modelling job. Recent ones include a 24T iron ore hopper & two unfitted 5 plank opens, all in P4. I've also completed a Parkside cupboard door mineral in 00 for Inchyra Mill.





Gary

Progress on the Class 307. Painting and glazing complete (almost). I have crushed one on the cab windows with my office chair and replacements are currently out of stock at Replica Railways.

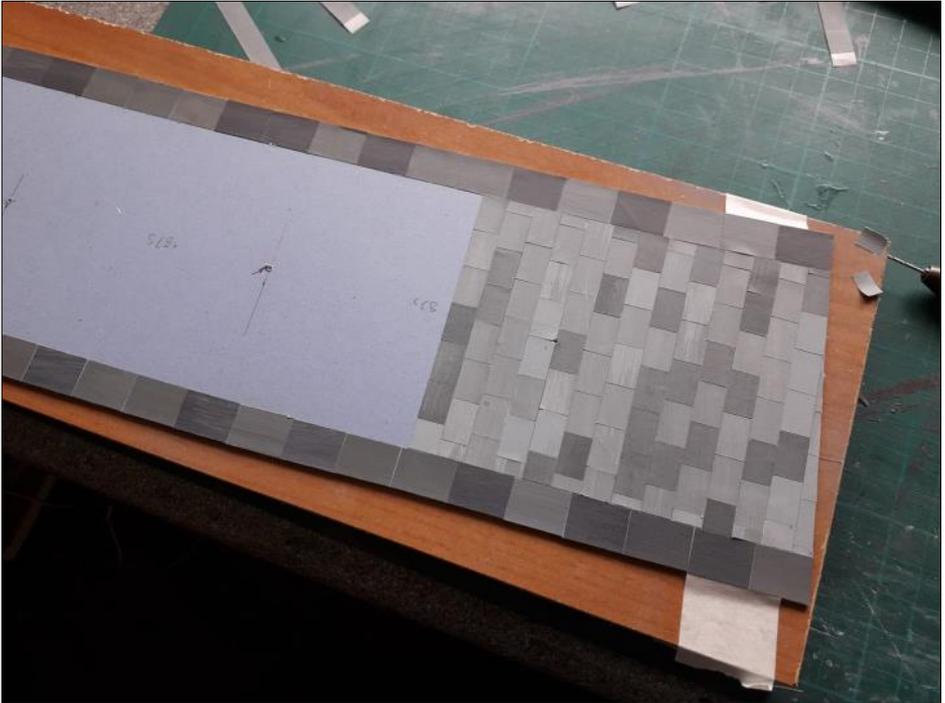


Next page: Progress on the main Romford Station building. I need to finish the platform above until I can fit into place permanently. The building is laser cut. The cornices are wooden moulding from The Model Shop at Tower Bridge. The art deco lights at the front of the station are made from Biro pen shafts and are fitted with LED lights.



Tim

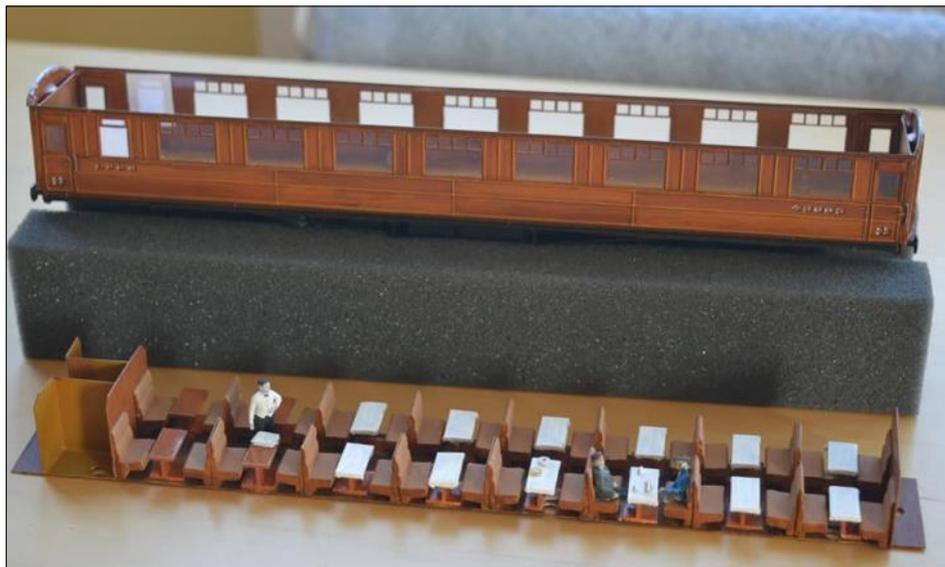
The start of the slab laying process on the bay platform. These are cut from an A4 sheet of label paper preprinted in various shades of grey. Less onerous than the real thing but somewhat more tedious! Little and often. The rather stark contrast in slab tones will be calmed down at the weathering stage.



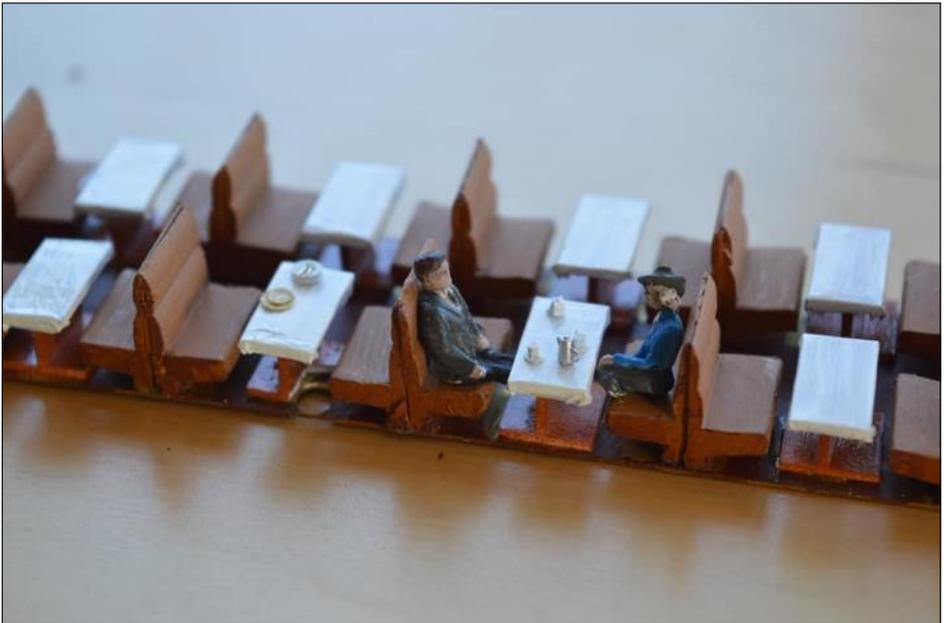
My latest work on one of the 7 Pendon LNER coaches (not built by me). They will form the Bournemouth - Newcastle service and all need gangways, couplings and passengers. Others need remedial work to glazing and buffer tops clipping.

This is the open 3rd attached to a 12w GNR restaurant car. I have replaced all the tables as they were too high and the rather coarse paper tablecloths with ones from kitchen foil.

The steward is about to set some new tablecloths but wishes the last two passengers lingering over their coffee would get a move on. Then he can lay up for afternoon tea.



The crockery is a mixture of scratchbuilt by Mick, 3D printed by David and a couple of scratchbuilt coffee cups and saucers by me. I'm now lying down in a darkened room.



Steve Lovett

It's only been about 30 years in the planning but I've finally got around to making the main scenic boards for Woburn Sands.

The photo's show the basic frame structure without any bracing but I'm hoping this will be fairly simplistic and of course positioned to minimise any conflict with point motors etc.

Fitting the baseboards themselves is somewhat hampered by the need to borrow a sensible router with guide but hopefully might be able to access the clubroom soon. The last photo shows my baseboard joint solution; seems to work





especially with the M10 bolts and T-nuts.



Steve Hatt

If any of my High Wycombe FB friends can help I am trying to gather information on the old Loudwater railway station and yard (bottom of treadaway hill). Found limited stuff on the web but hopefully people may have old photos in their albums they would share?... Anything would be a help, thanks



Steve Lovett

In the same vain as Steve's Loudwater post.....Does anyone have access to the 'Railway Magazine' on line archive?

Specifically I'd be looking to search for anything pertinent to Woburn Sands and/or Bletchley to Bedford circa mid to late 1930's.

Paul

The car park is now complete except for the road outside which can only be added when everything is attached but I have created a mock-up with the trees. The rear shows the cut-out for the helix which comes up through the Dept. store. This dictates the size and shape of the building.





More progress on the Dept store complex, rear centre section finally complete.





I spent a day making flags. Created with Paint Shop Pro, printed on white decal paper and attached to painted lace pins.



Roy

Aylesbury signals

Time to build another signal for the Club's Aylesbury layout. I've chosen the one shown below.



This is at the South end of the station and has a number of interesting features. It has a concrete post and three miniature shunt signals. As it's close to a walking route the weight arm is of a pendulum type. Using various references (signal arm length, platform height, ladder rungs etc.) I estimated the signal to be 16 feet tall.

Making the base. The signal post is mounted in a 7mm diameter brass tube. David Lane kindly produced a 3D printed adapter to allow the proverbial square peg to fit in a round hole.

I used a pillar drill to drill a vertical hole in a piece of wood of equivalent thickness to the baseboard. I drilled a 7mm hole in the brass sheet and with the tube held in the wooden block soldered the two together. Next I marked and drilled the 3 holes for the 3/64th brass tube guides for the operating wires. The tubes were then soldered to the base and via a brass strap to the 7mm tube.

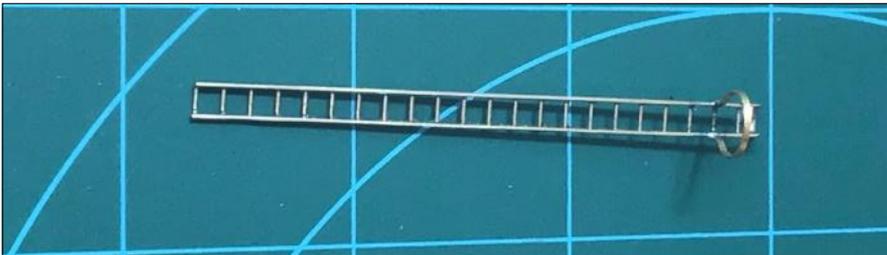


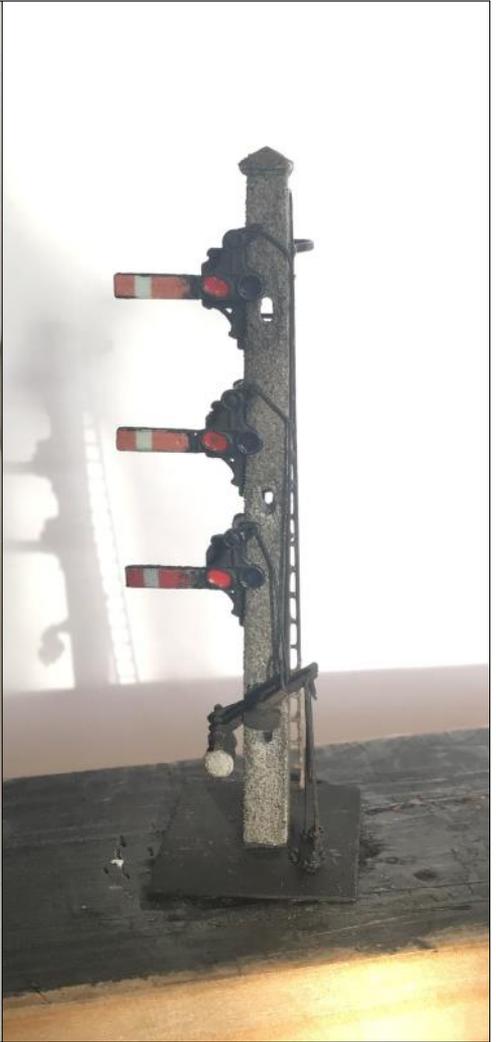
Before trimming the base to size, I soldered a length of 15mm copper pipe over the other tubes to protect them and provide a solid baseboard fitting. To solder the copper pipe I was fortunate to have borrowed John Casson's resistance soldering unit.

The etches for the signal arms and back blinds were soldered up and given an initial coat of paint. I used transfers from Chiltern Modelling Services to detail the arms http://www.hall-royd-junction.co.uk/.../MSE_signal_transfers...



The lenses were completed using 'Glue & Glaze' mixed with a little diluted blue and red glass paint to give a translucent finish. The Masokits ladder etch was made up and safety ring added. Finally, all the elements were put together and painting/weathering completed. (0.31mm wire was used to connect the arms to the balance weights.)





Michael Tricker

This is what I have been up to . Port Trenton RIP!



And the new layout, I have decided to change to S scale. Picture of early progress attached. The buildings are laser cut. Track hand built. Loco brass import.



Russ

Hi, it's been a month or so since the last posting about my Bury loco project. Here's the latest 3D composite showing all 6 main pieces joined together. They will be 3D-printed separately; the firebox and smokebox each have a tabbed spigot ring to locate them accurately at either end of the boiler barrel. All the wooden cladding has now been added to the firebox and boiler barrel, as have various holes into which small brass castings will be fixed. I've also progressed various Okehampton-based items, of which the station's lampshades and shed yard's Water Column are shown here. Not much actual modelling for now but my new garden workshop / LSWR Type-1 signal box replica is coming along just fine!





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.

Club Diary

2020

All events are subject to the Government lifting movement restrictions.

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| July | 3 | Trustees Meeting |
| | 4 | Beaconsfield Exhibition, , Cancelled |
| | 12 | CMRA Interactive Modellers Workshop, Cancelled |
| | 17 | Test Track |
| August | 21 | Test Track |
| | 22-23 | Warner's Exhibitions, Alexandra Palace, Alexandra Palace Way, London N22 7AY |
| September | 4 | Trustees Meeting |
| | 18 | Test Track |
| | 19 | European Railways Association, Cancelled |
| | 26 | Tring & District MRC, The Cottlesloe School, Church Street, Wing, Leighton Buzzard LU7 0NY |
| October | 16 | Talk by Geoff Plumb |
| | 23 | Test Track |
| November | 6 | Trustees Meeting |
| | 7 | High Wycombe & District MRS Exhibition, Cancelled |
| | 20 | Test Track |
| | 28-29 | Warley National Model Railway Exhibition, Cancelled |
| December | 5-6 | The National Festival of Railway Modelling, East of England Showground, Peterborough, PE2 6XE |
| | 11 | Club Christmas Dinner at The Peacock in Henton |
| | 18 | Test Track |