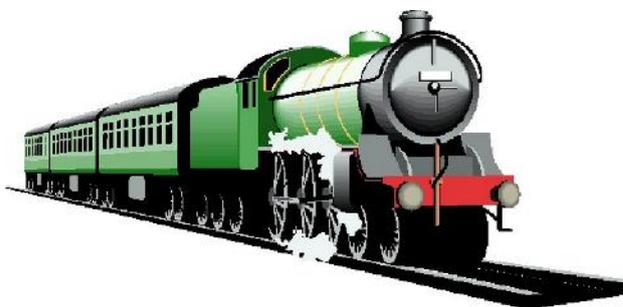


Newsletter



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Rules for Club Night Attendance

- Please park your vehicle with consideration for the flat occupants when parking outside the Kingsthorpe Community Centre.
- If you make a drink, please wash your cup/spoon up afterwards. Please wipe up any spillages.
- Don't create congestion in the kitchen. Please get your drink and return to the main hall.
- Have you paid your subs? The money is mainly used to pay our Wednesday night hall rental, plus the cost of drinks and biscuits. £1 per person please.
- Please put away any tools, layouts, tables and chairs you've used at the end of the evening.
- A clear passage way **MUST** be maintained in the entrance lobby area as an emergency exit. Also please keep **ALL** other emergency exits accessible at **ALL** times.
- Please sign in at each attendance. This ensures we know who to account for in the event of an emergency evacuation.

Current membership :	6	Junior Members
(correct at time of going to press)	29	Senior Members



Now that hopefully summer and the warmer weather are with us, the editor has moved out of the coach and down to the line side.

In this newsletter we celebrate the 150th anniversary of the birth of Frank Hornby, the man who we could say is the father of our hobby—the world of trains in miniature.

As you will see in this newsletter the N&DMRC had some moderate success at the Daventry MRC Quiz Night. At least we didn't disgrace ourselves.

Colin

Club News

Date of next Committee Meeting

This will be on Monday 3rd June. If there are any items for the agenda, please let Richard have them ASAP. Email: rjd156@btinternet.com

Club Night Test Track

This will be operational on the following dates:

5th & 26th Jun

17th July may be exhibition planning night

ALL DATES ARE SUBJECT TO CHANGE



York Museum—See All Six A4s

Compiled by Peter Escott

On July 3rd 1938 we celebrate the 75th anniversary of the Gresley A4 Pacific "Mallard" creating history by attaining a speed of 126 mph down Stoke Bank on the approach to Peterborough.

Only six of the thirty five A4 locomotives built survive. The National Railway Museum have temporarily repatriated two of them from their home museums in Canada and the US. See all 6 together.



The Great Gathering (York)

3-17 July 2013. FREE

Mallard and its five surviving sister A4 locomotives will mark the calendar anniversary of Mallard's record-breaking run by gathering together around the Great Hall turntable at York. That's the three operational A4s - Sir Nigel Gresley, Union of South Africa and Bittern - plus Dwight D Eisenhower, Dominion of Canada and Mallard.

Autumn Great Gathering (York)

26 October–8 November 2013. 10am-6pm. FREE

A second chance to see Mallard and its sisters around the turntable at York. Selected evenings are part of the annual Illuminating York festival (see below).

Locos in a Different Light

30 October-2 November 2013. Times TBC. FREE

As part of our annual competition, students will illuminate the six A4s in spectacular lighting

The Great Goodbye (Shildon)

15-23 February 2014, Shildon. 10am-6pm. FREE

The last chance to see all six A4 locomotives together before the repatriated locomotives return to their home museums in late spring/early summer 2014.

Daventry Model Railway Club Night Quiz

by Colin Tarry

On Friday April 26th the N&DMRC were invited to send a team to the Daventry MRC for a quiz night with a fish and chip supper. The teams were to be made up of two or three members. We turned up with four, namely myself, Richard Deacon, Michael Castledine and Les Pace. Under the rules we had to have two teams of two. Four in a team was not allowed despite us trying it on.

Myself and Michael were in one team and we called ours Greenford, and Richard and Les were in another and they called their team Ajax.

The questions, which were only on railways, were divided up into various categories such as general knowledge, railways in the arts (that's railways being mentioned in films, poems, books etc), nicknames (locos that had nicknames and you have to resolve the nickname), shed locations, railway trivia that made notoriety for one reason or another (like 70047—the only Britannia class loco never to get a name).

There were about eight teams participating in all. The Greenford team came joint second, and Ajax came third. The top team scored 91 out of a possible 100. Greenford scored 63 and Ajax scored 58. Each category had ten questions so those of you in Mensa will have already deducted that there were ten rounds.

Despite their name Ajax, they didn't clean up as hoped. The main thing was that the N&DMRC teams produced reasonable results and didn't disgrace either ourselves or the Club.

Class 08 Shunter—Hornby v Bachmann

by Colin Tarry

Having originally purchased a Hornby class 08 shunter in green and then later a Bachmann version in blue, I was then in the position to evaluate which was the better.

As both were very well detailed, and not being a “rivet counter”, my attention turned to performance. On my layout the Hornby version is the superior model. This judgement I base on two aspects. Firstly I found the Hornby model to be a much smoother runner, and secondly it had greater hauling power. The Bachmann model started to slip with 6 Mk1 coaches and the Hornby version managed 7 Mk1 coaches before losing traction.

The next issue was to see if any extra weight could be added to the Hornby model, bearing in mind my model was fitted with DCC & sound (so it already has a chip and a speaker inside). As they say “Where there’s a will, there’s a way” (poor old Will).

In order for this modification, some of the interior cab detail had to be sacrificed. With some of the cab detail removed there was then room to add some extra weight. The result is that the shunter can now pull 8 Mk1 coaches before slipping her driving wheels.

Sacrificing some part of a locomotive to enhance another part is not a restriction to the model world. It happens in real life as well. For example in order to fit air brakes to the Western class diesel hydraulics, one of the end fuel tanks was removed to accommodate the Westinghouse air brake equipment. In order to maintain the Western’s fuel capacity, one of the water tanks was converted to take fuel. This modification extended the life of the Westerns.

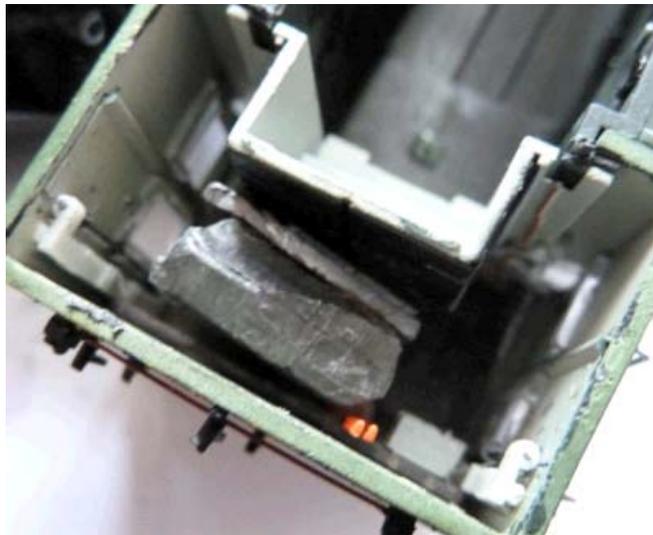
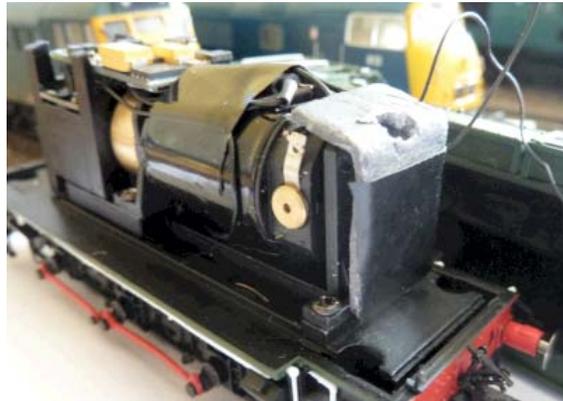


Left: Piece of lead formed and drilled to fit over the motor spindle and securing bolt at the front end.

Below: The formed lead weight in position at the non-cab end of the shunter. Insulating tape has been added so the sound speaker does not short out.



Above: Some lead preformed to sit in the cab roof.



Left: The additional weight in place in the cab.

Below: The detailing items removed from the cab.



Frank Hornby 1863—1936

Wednesday the 15th May 2013 was the 150th birthday of Frank Hornby, the Liverpoolian clerk who brought us a world of miniature nuts, bolts and plates and girders, clockwork train sets and model village landscapes, doll house furniture and fleets of toy cars, boats and planes.



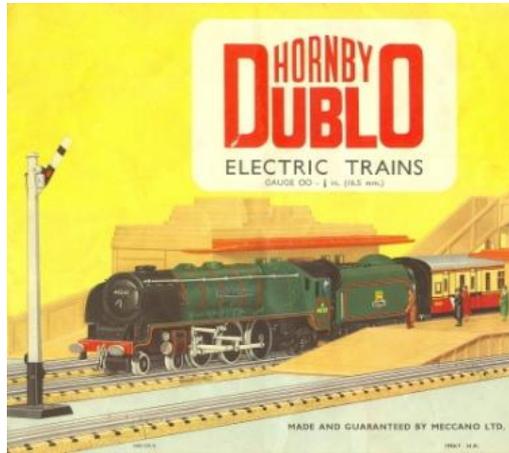
FRANK HORNBY

He originally began his toy empire with construction kits for children. Patented in 1901 his first kit was called "Improvements in Toy or Educational Devices for Children and Young People". His sets of hole punched metal strips and girders were intended to teach basic mechanical principles, like levers and gearing, to the young. Developed in his workshop at home, he gave the system ultimate flexibility allowing the parts to be bolted together as well as providing bearings for axles and gear shafts. Sold with a range of brass wheels and pulleys, gears, shaft collars and drive belts; any number of simple or complex machines could be built. His invention was very popular with enthusiastic children eager to "make and know", from where Hornby is thought to have derived his brand name "Meccano" in 1907.

Meccano took off, produced from a factory in Liverpool that was barely able to cope with demand. Frank Hornby wasn't content with making only static kits of parts, so he began looking into clockwork mechanisms and designed his first O-gauge clockwork train in 1920. An electric train soon followed, along with a whole world of trackside accessories, complete with every element of the traditional English village. With mock-stone cottages, tumble-down mills, churches, bridges and viaducts, as well as landscape sold on canvas rolls, painted with fields, streams and roads, Hornby conceived an entire world in miniature, including the people and animals.



These "Modelled Miniatures" proved so popular in themselves that Hornby established yet another branch to his company, formalising the production of the die-cast vehicles in 1934 – and so Dinky Toys was born. The first range included a sports car, a coupe, a truck, a delivery van, a tractor, and a tank, but a year later there were over 200 different products in the Dinky range, including doll house furniture. As with his railway and Meccano sets, the realism was key, with liveries of well-known brands adorning the delivery vans. He also included a range of military vehicles and planes.



It is this level of realism that proved the key attraction to everything Hornby designed. The things he made didn't look like toys, but precise versions of the real world, manufactured with exacting detail. His products gained their magical quality simply from taking things of fascination – industrial machines, trains, boats and planes – and shrinking them to the scale of 1:48, reducing the entire world to something that can fit in a box.



More about Frank Hornby can be found on this web site

celebrating 150 years. www.frankhornby150.org

Select the right glue

Glue	Recommended Applications
PVA	All round glue – sticks felt, foam etc. Ideal for most basic crafts, safe for children – can be used as a sealer.
Tacky glue	All purpose PVA. More tacky than regular PVA giving a quicker bond.
Fabric glue	Ideal for fabrics where finished product will require washing.
Super Glue	Instant bond for china, metals etc.
All purpose tasks.	Strong and clear, ideal for most crafts and lightweight DIY
Araldite	Strong and long lasting, ideal for metal, glass and masonry.
Copydex and DIY tasks.	Strong, versatile, solvent free – ideal for hobbies, craft-work
Contact	Extra strong and water-resistant.
Hot melt glue gun	Fast tack, good bond – ideal for heavier objects to embellish cards etc. Uses hot melt glue sticks.
Cool melt glue gun	Ideal for delicate items such as artificial flowers. Uses cool melt glue sticks.
Glitter glue	Gives a 3D effect to cards and paper craft projects.
Glue sticks	Ideal for scrap booking. Repositionable until dry – stops paper wrinkling, safe for children, less mess than
Glue dots	Ideal for scrap booking, découpage etc. Gives a 3D effect to cards.
Spray glue – repositionable	Temporarily bonds lightweight materials, repositionable time and again without damaging surfaces i.e.
Spray glue – permanent	Long term bond ideal for découpage, sticking artificial flowers to cards etc. – dries transparent.
Double sided tape	Suitable for card making and children's craft projects. Gives an instant result and leaves no mess. Sticks paper, card, foam etc.
Sticky Fixers	Double sided adhesive, available in pads or rolls. Ideal for shaker cards and mounting materials to give a 3D effect.

Information supplied courtesy of HobbyCraft



NOTICE BOARD



TOMBOLA

Stuart Barker has very kindly agreed to store any items for the 2013 Exhibition Tombola for us.

Will members please bring in a small prize gift each month for the Club Tombola. Keep an eye out for any supermarket special offers for example. A prize should be worth at least £1, be new or in very good condition and if perishable be 'in-date' by the end of July 2013.

Please give your items to Stuart Barker

CLUB LOGO COMPETITION

What about the Club logo competition you ask. The response was over whelming. Not one member submitted an idea. A totally pathetic response. Now the committee will be looking at the matter.



From Across the Pond

If you can't afford a doctor, go to an airport - you'll get a free x-ray and a breast exam, and; if you mention Al Qaeda, you'll get a free colonoscopy.

Club Information

Committee Members

Les Pace (Chair Person)
Colin Tarry (Treasurer)
Richard Deacon (Secretary)
Bert Dewdney (Exhibition Manager)
Stephen Lloyd (Publicity)
Michael Castledine
Roger Whiffin

Web site: www.ndmrc.org
Email: feedback@ndmrc.org
Club Night: Wednesday
Meeting Time: 19:30—22:00
Venue: Kingsthorpe
Community Centre,
Thornton Hall Close,



Kingsthorpe,
Northampton, NN2 6PT

Secretary: tel: 01604 890275
email: rjd156@btinternet.com

Newsletter Editor

Colin Tarry email: ndmrc@cjv.org.uk

Club Subscription Rates

Club membership runs from the first Wednesday in August or part of the calendar year, and ALL expire on the last calendar day of July, becoming due for renewal on the first Wednesday in August. Membership £35 per year (with reduced rates on a pro rata basis if joining in or after November. Additionally there are reduced rates for junior and senior citizen members).

DISCLAIMER

Any views expressed in this newsletter are those of the individual contributors and not necessarily those of the Northampton and District Model Railway Club, its Officials or Members unless so stated.