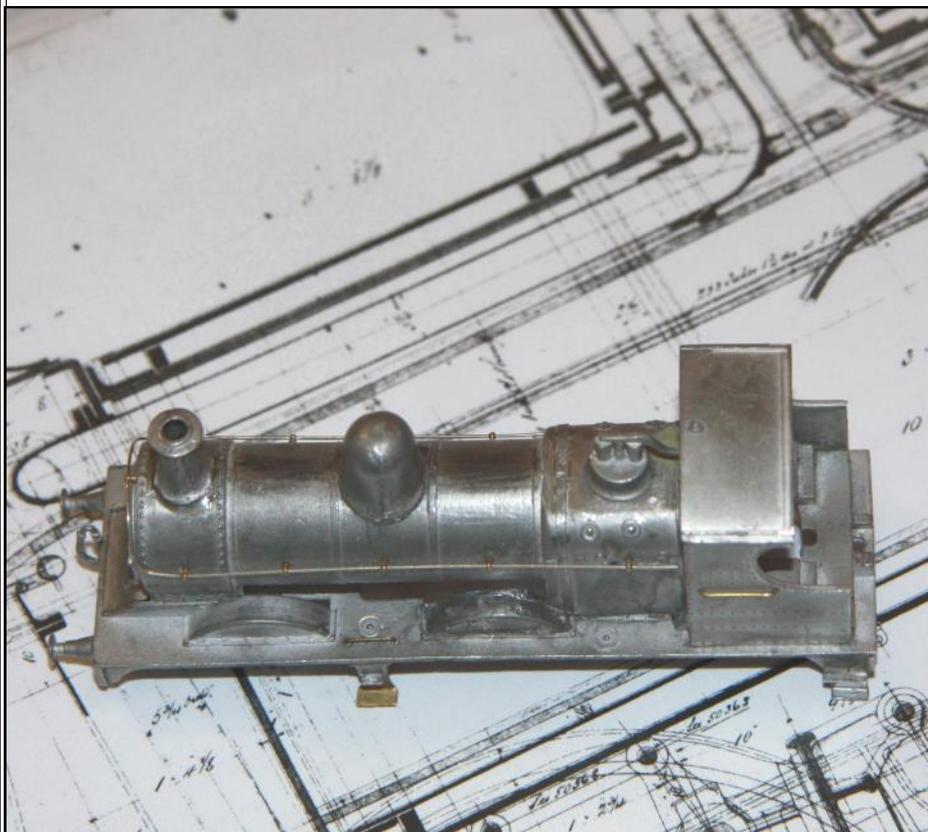


Risborough and District Model  
Railway Club

**Apr-Jun 2009 Spring**

# **FOOTPLATE**



Great Central 9H 0-6-0 body with the prototype plans.

<b>President</b>	David Powell
<b>Chairman &amp; Footplate Editor</b>	Paul Wright 01844 275748 rdmrc@btinternet.com
<b>Secretary</b>	Richard Neil richard@mris.freeseve.co.uk
<b>Treasurer</b>	Neil Fairbairn kieraneil@yahoo.co.uk
<b>Members Reps.</b>	Anthony Mead David Lane Ian Gearing
<b>Membership Secretary</b>	Robin Lane
<b>Railex Manager</b>	David Lane
<b>Risex Manager</b>	Ian Roll ian.roll@terina.co.uk
<b>Webmaster</b>	Anthony Mead acm@gotadsl.co.uk



### Committee meeting 30th January 2009

We agreed to buy a new fridge as the old one had finally failed. This is a small glass fronted unit to increase the space in the clubroom. It has now arrived and was in use at Risex.

It was suggested that we have a limited edition wagon produced. It was felt that although this was an interesting idea there would not be large sales at Railex and most sales would be by mail order. The income generated would be outweighed by the effort required so we will not be going ahead with this.

Risex and Railex were discussed and found to be on schedule. Railex 2010 onwards were also in the planning stages. David is working on the final floor plan.

There are now new electrical regulations which cover exhibitions and we have a copy of these and the guidance note. It should not be too difficult to comply as we are basically doing it right anyway.

## WELCOME

We have had two major club events since the last edition, Risex and Wheeltapper. Risex was again an excellent show with a wide variety of exhibits and the return of live steam. Well done Ian for organising this, see page 21 for the full

report.

Wheeltapper was a little later than planned due to the snow on the originally scheduled evening. However it was worth waiting for with a fantastic display of modelling, see page 9 for the full report. This years event was judged by Richard and Mick and I judged the Chairman Cup. Mick said that all the models were to a good standard and were better than many seen at exhibitions. Judging is not easy as the entries are so diverse but I think the winners were the right choice. Next year we will have Tony Wright judging. In view of this we should aim to put on a good display. We will have the “work in progress” table but should we also have some of the previous winners in a display case. Hopefully Tony will photograph the models and they will appear in BRM which will be good publicity for the club and our exhibitions.

Tornado is now busy pulling trains around the country and was spotted and photographed at Sandy by PJ. No doubt many thought the guys who proposed this were nuts but they have succeeded and we now have a modern steam loco for hire.

It is nearly time to order your tickets for TIME, a most enjoyable day of modelling and talks organised by the CMRA. Ian R will be arranging tickets for those of you who wish to go.

Motorbooks of Headington, Oxford, is being bought by model traders Richard and Judy Wallace and will be relaunched in May as Model World@Oxford. The shop will close in mid-April and reopen around 1st May, totally refurbished, under the new name. I understand that a full range of model railways from all the major manufactures, from Z to G scale, will be offered at attractive prices. The retail outlet will offer a complete range of railway models, diecast, boats and planes as well as modellers tools. Models will include American, British and Continental, both new and preowned, with special offers ever month.

The address is 8 The Roundway, Headington, Oxford OX3 8DH. The phone number will be 01865-766215, fax 01865-763555 and email is [modelworldoxford@yahoo.co.uk](mailto:modelworldoxford@yahoo.co.uk)

Paul

### Articles for publication in Footplate

Footplate is published at the beginning of January, April, July and October to coincide with major club events. The closing date for articles is one month prior to publication. Articles can be on paper or in electronic form with minimal formatting. Digital photos should be at as high a resolution as possible. We would like to hear about your railway and modelling interests, places you have visited or models you have bought.

## THE BIG NAME ENGINE SHOW 12 OCTOBER 2008 – GREAT CENTRAL RLY.

I could write a story about this visit but I won't.....

Instead, I'm giving Paul some pictures to choose from to help convey the atmosphere of this event in hope you'll enjoy them.

Passenger trains were frequent and all fully loaded (reminded me of traveling to Charing Cross in the rush hour – standing on one foot; packed in like sardines). So I decided early on to get my enjoyment watching/photographing the very frequent trains passing from the lineside. These trains were interspersed with mixed freight, parcels and coal trains – with all trains showing appropriate lamp headcodes – and they kept running into the late evening darkness too; Atmospheric, nostalgic – and even a little magical, strongly aided by a beer tent set up in the yard at Quorn selling 'Lord Nelson', 'Tornado', 'Leander' and 'Oliver Cromwell' by the pint!

It was Mick Moignard who, upon watching the eight beat to a wheel revolution 'Lord Nelson' pulling away from Quorn station, remarked wistfully....."it sounds just like a Shay!"

Pete J.











# Wheeltapper 2009

Another excellent display of models the majority of which were non passenger coaching stock (NPCS), freight and scenic models. The winners in each category were:

- |    |  |                                      |
|----|--|--------------------------------------|
| 1  | Steam - UK                               | Adrian, GWR 0-6-0 saddle tank        |
| 2  | Steam - non-UK                           | no entries                           |
| 3  | Diesel & Electric - UK                   | no entries                           |
| 4  | Diesel & Electric - non-UK               | no entries                           |
| 5  | Coaching stock and NPCS - UK             | Tim, pigeon van                      |
| 6  | Coaching stock and NPCS - non-UK         | no entries                           |
| 7  | Freight and engineers stock - UK         | Tim, iron mink                       |
| 8  | Freight and engineers stock - non-UK     | Paul, rail crane (only 1 entry)      |
| 9  | Vehicles, boats, people and animals etc. | Ian G, 7mm water cart                |
|    | <b>The Robbie Robinson Award</b>         |                                      |
| 10 | Structures, buildings etc.               | Pete, small scratch built signal box |
|    | <b>The Jack Kine Award</b>               |                                      |
| 11 | Dioramas and figurines                   | Steve, a diorama (only 1 entry)      |

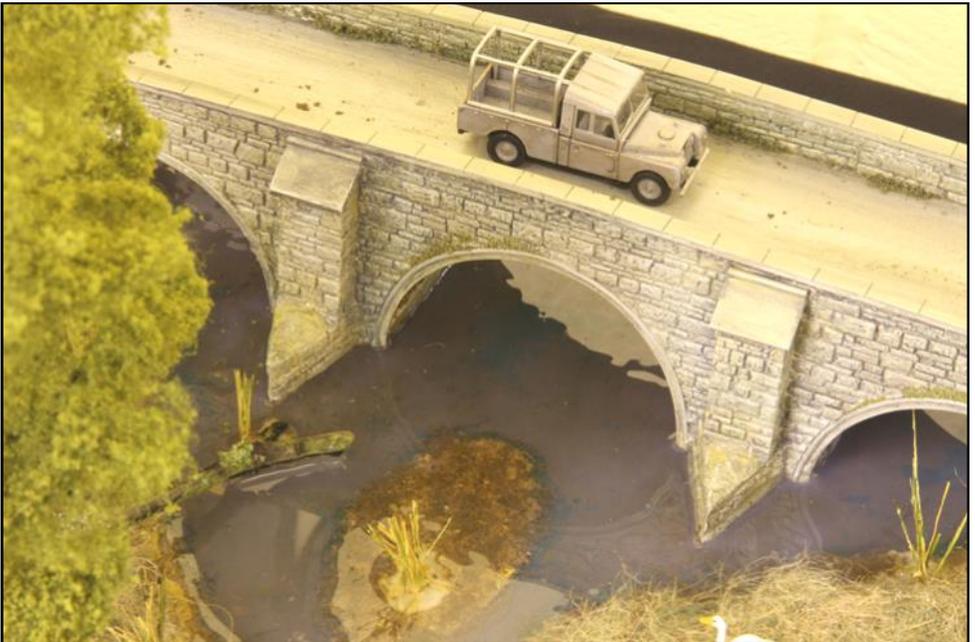
The Wheeltapper was won by Tim for his GWR iron mink and was presented with the trophy by Mick (left).



The Chairman's cup was awarded to Steve for his diorama. The diorama had the 3 elements of water, trees and rock/brick/stone combined in equal measure. It's nice to see a decent size tree! The bridge was praised by all the judges as being an excellent bit of modelling, it was built from plastic using Slaters stone sheet and Evergreen strip. Steve has been using techniques from our workshops and those of Alan Downs from the magazines, asking our in-house experts and has been experimenting to find the most effective method of painting. The logs are natural material from the garden.



Above: Tim's GWR Iron Mink in EM built from a Ratio kit with upgraded underframe.  
Below: Steve's diorama.





Above left: Steve is presented with the Chairman's cup by the Chairman.

Above right: Mick presents The Robbie Robinson Award to Ian.

Left: Mick presents the Jack Kine Award to Pete.

Page 14

Top: Ian's water cart built from a Duncan Models whitemetal and resin kit.

Lower: Pete's signal box which is based on the large West Highland box at Crianlarich. It is scratch built from Perspex and plastic sheet.

All the models have stood up well to photography which is notorious for showing up faults. Wheeltapper 2010 will be judged by Tony Wright so get modelling!







60163 Tornado passing through Sandy on its way south to Kings Cross, 7th Feb 2009.

Photo by Pete Joels.

It seems there are now a number of projects to build new steam locos:

The LMS Patriot Project:  
[www.lms-patriot.org.uk/](http://www.lms-patriot.org.uk/)

Betton Grange:  
[www.6880.co.uk/](http://www.6880.co.uk/)

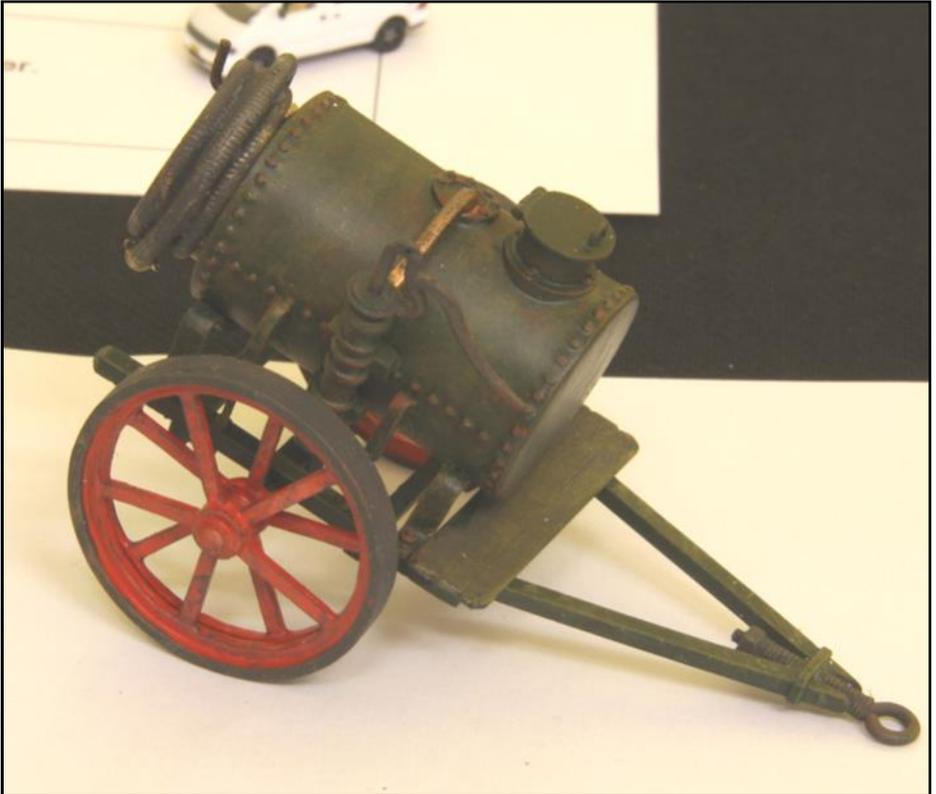
Bluebell Railway Atlantic Group:  
[www.bluebell-railway.co.uk/bluebell/locos/atlantic](http://www.bluebell-railway.co.uk/bluebell/locos/atlantic)

The GW County Project:  
[www.gwcountyproject.org.uk](http://www.gwcountyproject.org.uk)

The G5 Project:  
[www.wrlpg.com/page14.htm](http://www.wrlpg.com/page14.htm)

The 82045 Locomotive Fund:  
[www.82045.org.uk/](http://www.82045.org.uk/)

72010 "Hengist" (Clan Class):  
[72010-hengist.org/](http://72010-hengist.org/)



# Modelling the GCR and Missenden Abbey Courses

## Part 1 – the prototype

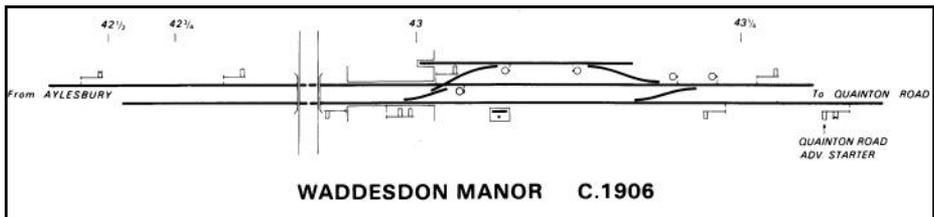
### Why Waddesdon Manor and the GC?

Club members may know of my project to build a layout based on Waddesdon Manor station (which was formerly between Quainton Road and Aylesbury on the Metropolitan and GC joint line). The layout will be in 4mm/EM gauge and the period is between 1899 and 1922 - thus including the GC era.

The Rev. Peter Denny's work was the original inspiration for modelling the GC in this area and hence EM. I have been fascinated by his Buckingham Branch layout since 1969. The next station to Waddesdon Manor was Grandborough Road - part of the inspiration for Peter's Grandborough Junction.

The location is obviously local and on the same line as the club's P4 Aylesbury layout and Tim Peacock's High Wycombe layout, although the period of these two layouts is somewhat later.

Above: track plan of Waddesdon Manor Station.



### Motive power and rolling stock.

Another attraction about this location is the diverse range of both Metropolitan and GC stock which can be run on the layout.

Like Peter Denny, I have always been attracted by the appearance of the handsome Robinson engines and the locomotive which I have chosen to build first is GCR 9H (later became LNER J10/2), 0-6-0 number 805. This was on the advice of the GCR Society Model Steward, as the kit is relatively easy to build and is reasonably true to the prototype. After choosing this particular loco I discovered that Peter Denny in fact has a scratchbuilt version of the same loco.

This series of locos was built from 1896 to 1902 (see table overleaf), designed by the CMEs Pollitt and Robinson. They were used mainly for freight and the paint scheme was black livery with vermilion undercarriage. They totalled 105 but only 1 was superheated.

Maker	Year built	No. of engines
Beyer Peacock	1896	39
Beyer Peacock	1897	27
GCR	1901	22
GCR	1902	17

Loco photos (GC 805) were provided by John Quick of the GCRS.



I have attended four Missenden Abbey (MA) weekend courses (over two years) which have been invaluable for getting started, as this was my first attempt at building a loco. Some construction time has also been put in at the Club, but very little at home, between MA courses. Building the chassis is probably the most intricate part of the construction and needs most expertise - or maybe it was just because this was my starting point, and it was my first attempt. MA has a "chassis clinic" with people all working on more or less the same kind of thing. The Autumn courses are for Loco Construction and the Spring ones are general railway modelling, but both include chassis building classes.

The course is very much “build your own kit” and ask for help when you need it. The help is really of a very high quality from people who know what they are doing and have a seemingly inexhaustible store of problem-solving and time-saving “tricks of the trade”, which can be immediately applied and with immediate success. However progress can also sometimes be slow and painfully beset with mistakes - but that is all part of the learning process. The other participants tend to be enormously helpful, sharing tools and equipment, and useful ideas and solutions to your next construction problem and of course an extensive array of non-PC jokes and stories(!). There is an atmosphere of intense concentration and industriousness and this brings a wonderful sense of personal satisfaction and achievement. The space, away from domestic and other diversions, coupled with the on demand tutor expertise, thoroughly justifies the cost of the course.

Andrew



## MISSENDEN ABBEY

### Railway Modelling Weekends

Please reply to :- C J Langdon, 13 Lodge End, Radlett, Hertfordshire, WD7 7EB, Tel: 01923 85 46 84,

Email [cjlangdon@btinternet.com](mailto:cjlangdon@btinternet.com) Web Site <http://www.missendenrailwaymodellers.org.uk/>

### The Railway Modellers' Weekend

The March 2010 weekend will be 12-14 March 2010.

In addition to locomotive and rolling stock building, there will be optional specialist sessions and demonstrations on:

- Preparation for successful kit assembly
- Soldering brass, nickel silver, and white metal
- Locomotive Chassis construction techniques
- Machine Tools
- Painting and Lining locomotives and rolling stock
- Taking and printing digital photographs of your models
- Building and laying trackwork, wiring and point motor installation
- Scenery, buildings and baseboard construction
- Upgrading RTR models and Modern Image
- Weathering for realism

For the less experienced, there are sessions on how to build a kit, and how to solder.

Tutors are **Bob Alderman** (7mm), **Barry Norman** (baseboards, scenery and buildings),

**Ian Rathbone** (painting and lining), **Tim Shackleton** (detailing, weathering and Modern Image), **Norman Solomon** (trackwork), **Tim Watson** (chassis clinic and machine tools) and **Tony Wright** (4mm locomotive kit construction).

If you missed the last (2008) weekend, then you can still get the 2008 Missenden Modellers Manual on CD-ROM. It has new articles by Bob Alderman, and Mike Sharman's "Snippets" (thanks to the Scalefour Society).

Above: Graham Warburton talking to Tim Peacock at a recent MA event.



## Electronics for Railway Modellers 24<sup>th</sup> - 26<sup>th</sup> April 2009

The objective of this weekend course is for you to learn about modern electronics, how electronics can enhance the operation of your model railway and to build electronic circuits that you can use on your layout. It will be a mixture of practical construction and talks. MERG electronic kits will be available to buy and to assemble and test under supervision.

*For beginners or those with little knowledge of electronics, there will be dedicated tuition on how to identify components, what they do, and how to assemble and test electronic circuits.*

The tutors are *Mike Bolton, Peter Brownlow, Ron Mitchell, Bob Vetterlein and Gordon Hopkins* from MERG ([www.merg.org.uk](http://www.merg.org.uk))

[Other News and dates for future weekends](#)

The “Locomotive Kit Construction” and “Craft of Scenery” courses will run on 16-18<sup>th</sup> October 2009. The March 2010 weekend will be 12-14 March 2010, which we hope will not clash with too many other events.

In 2010 we are planning to run a “Railway Modellers’ Week” during the Missenden Abbey Summer School. The provisional dates are 1<sup>st</sup>-7<sup>th</sup> August 2010. You know how much you can get done in a weekend, so imagine what you will achieve in a week! There will only be 18 places, and the tutoring arrangements have yet to be finalised, but there should be 2 tutors a day, and a daily demonstration/talk, making this a unique opportunity to really get some modelling done. Wives and partners would be welcome to either just stay at the Abbey for a break, or take part in any of the many courses that the Abbey runs during Summer School. If you are interested in a “Railway Modellers’ Week” then please let me know.

Chris Langdon

## Okehampton Research Trip

Would anyone interested in joining a “club” Saturday or Sunday Research visit to Okehampton somewhere between late April/mid May 2009, please contact Pete J. or James. If we do this in one day, it will be a long one.....

**If a Saturday:** Dep. Risborough 07.00, arrive Okehampton 10.15. Then dep. Okehampton 18.00(ish), Dinner en-route (around Taunton?), Arr. Risborough 22.15-ish.

**Or if a Sunday:** As above except main meal (lunch break) 12.30 to 13.30 in Okehampton Town. Then dep. Okehampton 19.00-ish. Arr. Risborough 22.15-ish

**Or with an overnight:** Saturday at Okehampton....

Dep. Risborough (Sat) 07.00, arrive Okehampton (hillside across the valley from the station) 12.15 (weather dependant) to take “panorama” photos of station area and Yes Tor 'backdrop' from across the valley and town.

Then Okehampton town for lunch 13.00 - 13.45. All afternoon to 'do' Okehampton Station & Yards site visit, Military Sidings site visit, walk the approach lanes.

Sunday: Breakfast in town, then Meldon Quarry 10.00-11.30; (& “panorama” photos of station area if weather precluded Saturday photography).

\*\*\*NOTE: If we arrange this for Saturday 2nd May, we could incorporate a diversion to Dainton Summit area (or Dawlish Warren area?) to watch 6024 working the 'Royal Albert 150' train en-route from Exeter to Par, (or its return trip from Par to Taunton) and put back our schedule by a couple of hours accordingly??? Timings for this train have yet to be announced, so we might need to make a slightly earlier start even than 07.00 Risborough

Pete

## Risex 2009

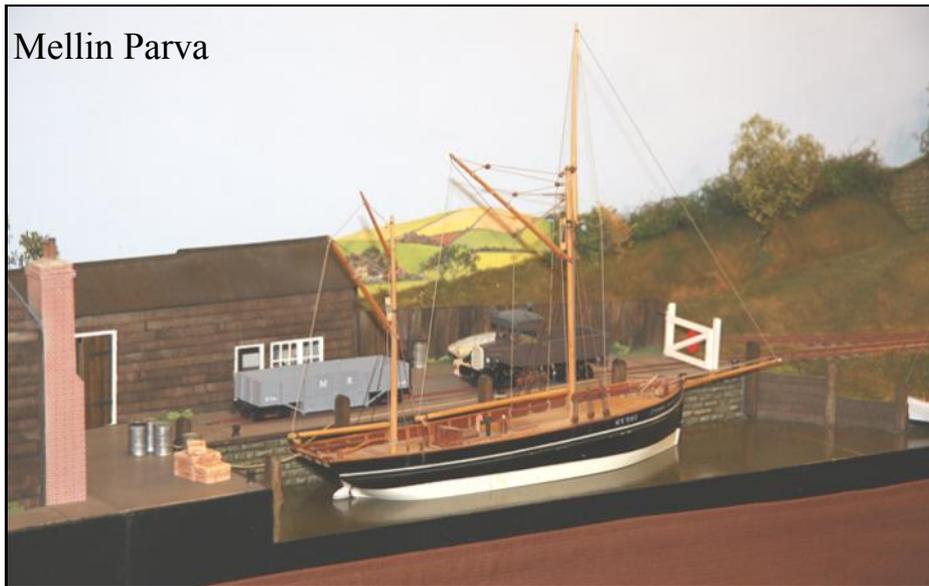
Well done to everyone involved in Risex 2009. We put together another excellent show. Setup and break down went very smoothly with the hall being cleared in just over an hour. Many hands make light work! It was good to see the return of live steam, which does make the room smell of “meths” but did not set off the fire alarm. Special thanks to the catering team who work so hard throughout the day and put in a lot of work before the show making cakes.

The aim of the catering at Risex is to provide good quality home made food at reasonable cost. The prices should allow us to pay for all the exhibitor lunches and make a small profit, which goes to the club.

The catering menu is selected to allow us to provide a choice (even a vegetarian/vegan choice) and has to take into account the limited space and cooking facilities in the Community Centre. We also try to set prices at a reasonable level, hopefully this entices visitors to stay longer and spend more money. The bacon butties were introduced a few years ago as many exhibitors start early and wanted something to eat before the exhibition started and they are proving very popular. We charge £1 each for these and make a profit whereas it appears that another local club tried to charge £3.50!!! I wonder why they did not sell many?

At the end of the exhibition remaining food that has a short life is divided up between the caterers (seems fair after all the work they put in), unused cans, packets etc are taken home and the club is not charged for them. There were a few baked potatoes left

Mellin Parva

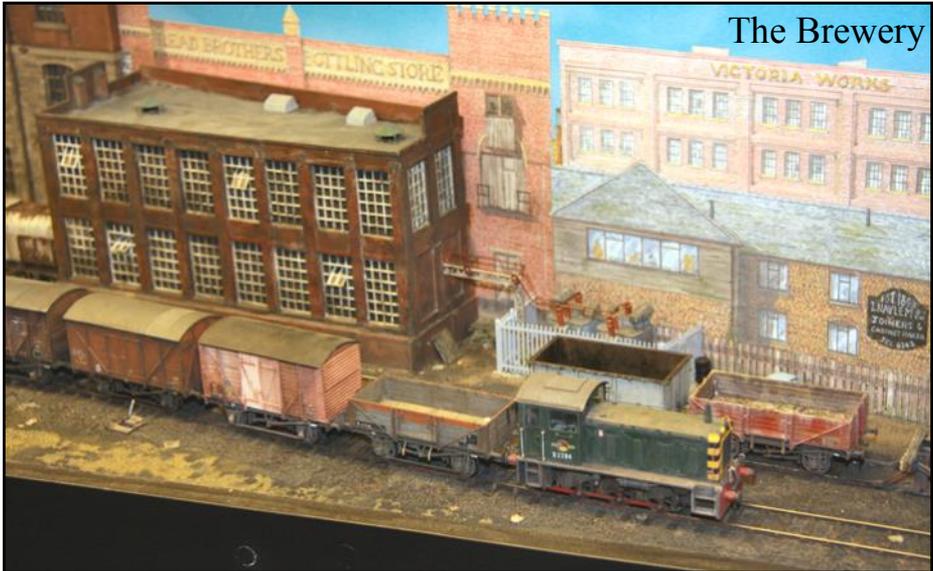


and these became “twice baked potatoes” which I first came across in Dublin. The potato is scraped out of its skin and mixed with your chosen filling. In this case bacon and cheese (also left over from Risex) and then put back into the skin. This is heated at 180C until warmed through or it may be frozen for later use.

All cans, card and plastic bottles from the catering operation were recycled. We did use disposable cups for drinks, as we would not have been able to keep up with the washing-up if we had not. The table cloths are also wiped clean and reused.

Paul

More photos on the back cover.



## Club workshops.

Constructing buildings from plastic & wood kits and scratch building techniques. This will lead on to constructing small buildings for Okehampton.

Ballasting trackwork  
Static grass  
Airbrush painting  
Model construction

Would anyone be interested in revisiting some of the topics already covered such as kit construction and weathering?



## Useful internet addresses:

[www.lner.info](http://www.lner.info)

LNER information.

[www.ltsv.com](http://www.ltsv.com)

London Transport Service Vehicles.

[www.rapidonline.com](http://www.rapidonline.com)

Rapid electronics and other useful bits.

[www.eustonarch.org](http://www.eustonarch.org)

The Euston Arch Trust.

[www.swfta.org.uk](http://www.swfta.org.uk)

South West Film & Television Archive

[www.timecastmodels.co.uk](http://www.timecastmodels.co.uk)

Timecast, resin buildings and paints

[www.cumbrianrailwaysassociation.org.uk](http://www.cumbrianrailwaysassociation.org.uk)



# Club Diary

April	3 <sup>rd</sup>	Test Track
	10 <sup>th</sup>	Good Friday
	11 <sup>th</sup>	Modelling Day
	13 <sup>th</sup>	Easter Monday
May	1 <sup>st</sup>	Test Track
	2 <sup>nd</sup>	Modelling Day
	9 <sup>th</sup>	CMRA Delegates Meeting
	22 <sup>nd</sup>	Railex Set Up
	23 <sup>rd</sup> -24 <sup>th</sup>	<b>Railex</b> 2009 Exhibition, Stoke Mandeville Stadium
June	5 <sup>th</sup>	Test Track
	6 <sup>th</sup>	Modelling Day
July		Footplate Summer Edition
	3 <sup>rd</sup>	Test Track
	11 <sup>th</sup>	CMRA TIME, Watford
	31 <sup>st</sup>	Test Track

Test track



July 31st

April 3rd  
 May 1st  
 June 5th  
 July 3rd  
 Evenings

Additional evenings if space is available.

## Modelling Saturdays

The following Saturdays have been booked for the morning and afternoon:

April 11<sup>th</sup>, May 2<sup>nd</sup> and June 6<sup>th</sup>.

Note: we may be short of tables in June.

Back page, upper: Steve, David and Alan on the secondhand table.

Lower: Ian and Martin on the demo table.

