

Welcome to Expo Narrow Gauge® 2018

We hope that you will enjoy your day
The show is open from 10.00am to 5.00pm



Welcome again to Swanley for Expo Narrow Gauge 2018. This year marks our thirty-fifth ExpoNG – who'd have thought we'd go on for so long? 2018 also marks the Fiftieth Anniversary of the Greenwich & District Narrow Gauge Railway Society so there's twice as much to celebrate today! As ever, we present the best in narrow gauge modelling from across Britain, our friends on the continent and this year – for the first time - from Australia. We all hope that you will find something of interest amongst the exhibits.

Refreshments are available in the main leisure centre complex. Please retain your ticket as readmission can only be allowed on presentation of a valid ticket. If you have any questions, please ask at the G&DNGRS stand (number one), or anyone wearing a Stewards' badge.

Cameras may only be used within the exhibition halls. **Photography is STRICTLY FORBIDDEN in any other part of the Leisure Centre** – anyone found using a camera outside of the ExpoNG halls will face the consequences of their actions.

PLEASE ASK BEFORE TAKING PHOTOGRAPHS OR VIDEOS – it is only courteous, and camera flashes and video cameras can often have an adverse effect on operation!

Exhibitors are pleased to answer questions about their work, but please wait until a suitable break in operation so as not to disturb their concentration.

The winners of our trophies and Challenge competition will be announced at around 3pm.

The David Lloyd Memorial Trophy is awarded by the G&DNGRS, the 009 Society and the 7mm NGA and The Reinier Hendriksen Trophy is awarded by the RACOONS Group.

Both are awarded for excellence in narrow gauge modelling. Last year's winners were Bob Ward's 'South Downs Tar' for the David Lloyd Trophy and Stuart Marshall's 'Lambton and Verdane Regis' for the Reinier Hendriksen Trophy.

This year, for our Annual Competition in honour of our late Chairman David Brewer, we chose a small layout built within 50cm by 35cm to mark our two anniversaries. We had a number of entries register and these are listed in this guide. It will be interesting to see how many have been finished! The entries are on show in one of the squash courts.

**Next year's Expo Narrow Gauge will be held on Saturday 26th October.
See you there!**

1) Greenwich & District Narrow Gauge Railway Society

www.gdngrs.com www.expong.org

2) Neil Sayer Scale Modelling

www.neilsayer.co.uk

3) Mosskito Narrow Gauge

neilmoss23@gmail.com shop.narrowplanet.co.uk

4) Narrow Planet

shop.narrowplanet.co.uk

5) Fourdees

www.fourdees.co.uk

6) Shipmeadow

4mm scale, 9mm gauge

Richard Doe



7) Leighton Buzzard Narrow Gauge Railway

www.buzzrail.co.uk

8) Metropolitan Water Board Railway Society

www.hamptonkemptonrailway.org.uk

9) Pyn Valley Railway

7mm scale, 9mm gauge

Christopher Payne

The "Pyn Valley Railway" is my fifth minimum gauge layout and third in "O9" (1:43.5 scale on 9mm track representing 18ins gauge).

The "Pyn Valley Railway" is a model of an imaginary 18ins gauge steam line somewhere in rural England c.1920. The railway is partly a roadside steam

tramway and portrayed is the scene where the line arrives at Upper Pyn. From here it continues up into the hills and a branch goes off to the workings of the Pyn Quarry Co.

The scenic section baseboard is the size (but not shape) of A1 (0.5m²) and has been built with the aim of minimising weight by using a combination 3mm plywood, foamcore board, and stripwood.

The track is Peco "OO9", the stock a mixture of Avalon Line kits (some significantly modified) and styrene bodies both running on Peco "N" gauge wagon chassis. The locos are scratch built using Bachmann MDT and Fleischmann Piccolo No 7000 mechanisms. Couplings (mostly single ended) are from the Greenwich and District Narrow Gauge Railway Society with the addition of a simple pin to provide delayed action uncoupling by magnets set in the trackbed.

The landscape is formed from shaped sheets of foamcore board covered with Sculptamold. This last material has proved very easy to work and is light in weight.

10) Blackham Transfers

www.blackhamtransfers.com

11) Dundas Models

www.dundasmodels.co.uk

12) 7mm Narrow Gauge Association and Sales

www.7mmnga.org.uk

13) A Taste of Alber

3mm scale, 6.5mm gauge

Blair Hobson

‘A Taste of Alber’ is a model of a station on the 760mm line in the south of the Czech Republic centred at Jindřichův Hradec. The real line still exists, run by a private company (the JHMD) who ‘bought’ the line for 1 Czech Crown from the State! They still run a full passenger service and also steam hauled Tourist trains and some goods trains.

They use a wide variety of stock in a multitude of colours, including several steam locos used for summer specials.

Alber is an actual station on one of the lines together with its viaduct. However this layout is simply a representation of what I think is a very modelable scene rather than an exact copy. So, for instance, the buildings are all different to the

original but key features such as the water crane on the viaduct and the weighbridge are as the prototype.

The model is in TT scale (1:120) using 6.5mm gauge track (from Z scale), designated TTe.

The plain track is scratchbuilt at the front of the layout using Peco code 60 rail and copper clad sleeper strip, the points Marklin Z, and Peco Z flexitrack is used in the fiddle yards. The buildings are a mixture of Czech laser cut and Auhagen plastic kits. The baseboards are made from 6mm and 9mm plywood with 1" square softwood strengthening.

Stock is a mixture of kit and scratchbuilt on Z scale mechanisms from Marklin and Rokuhan. There are several manufacturers based in the Czech Republic who produce brass kits of various items of stock and Shapeways also produce a TTe version of the Lxd2.

More information on the real line can be found on their website at www.jhmd.cz and there are a couple of books on the line and on the Steam and Diesel locomotives.

If you have any questions please ask!

14) Bachmann Europe

www.bachmann.co.uk

15) 009 Society - Sussex Downs Group Demonstration **www.009society.com**

16) Peco Publications

www.peco-uk.com

17) Jan's Pek, Teer & Olie Handel

**3.5mm scale, 9mm gauge
Jaap Stuurmann**

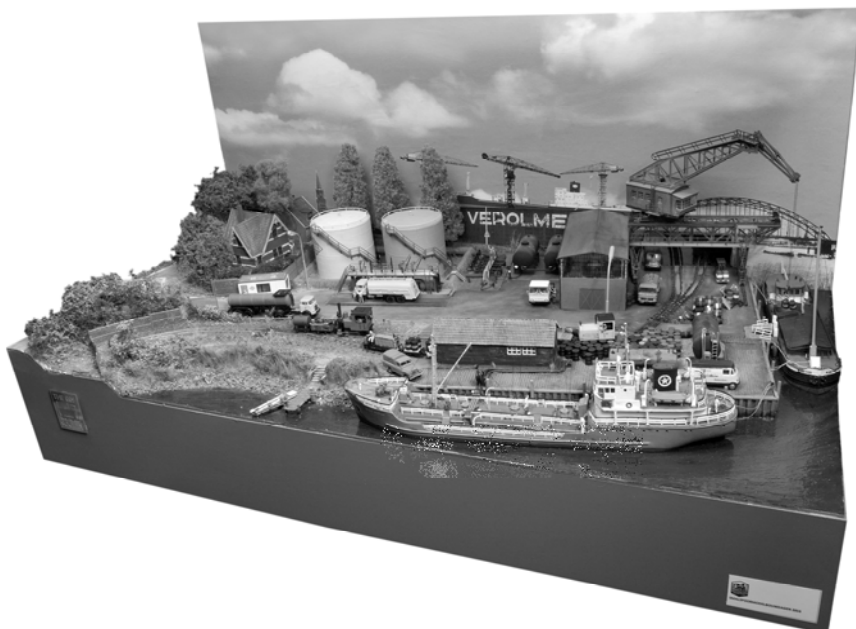
This is a small industrial layout based in the west of the Netherlands in the neighbourhood of Rotterdam. The era of the layout is the 1960s and 70s.

The layout has influences from the railway at the AGWI Rfinery in Fawley and that a family member of mine drove a tanker lorry from the Celtic company. Also that I've been an engineer on chemical tankers.

It is a typical oil depot from that time with colourful lorries and oil drums everywhere. It is built on a piece of land near the river and outside of the dyke

that is on the left of the layout. The railway is not very big and there are some small trains travelling up and down the railway. I hope that you like my small part of industry in the Netherlands.

The layout featured in the 009 News in September 2017 under the name 'In the Oil'. That has a totally different meaning in Dutch.



18) Eileen's Emporium

www.eileensemporium.com

19) S&D Models

www.sanddmodels.co.uk

20) Steve Currinn Books

07796 863249

stevegwc1@blueyonder.co.uk

21) Robex

<https://www.shapeways.com/shops/robex>

22) Launceston

4mm scale 9mm gauge

Richard Holder

Launceston Steam Railway in Cornwall is a delightful 2ft gauge line built, owned and operated by Nigel and Kay Bowman.

There are four Quarry Hunslet locos – LILIAN, COVERTCOAT, VELINHELI and DOROTHEA. The model locos have been built by adapting kits produced by Brian Madge. The tenders for "LILIAN" and "COVERTCOAT" have been scratch-built in brass.

Two coaches have been adapted from brass etches supplied by Worsley Works. Another has been built using some of the parts from a kit supplied by Parkside Dundas with added scratch-built parts. The fourth coach has been adapted from a 3D printed Isle of Man carriage supplied by CWR Railways. Other items of rolling stock have been built from kits, including special members' kits supplied by the 009 Society.

Track-work is by Peco and SEEP point motors have been used. Greenwich couplings have been added to all the stock, and automatic uncoupling has been achieved by using electromagnets supplied by Gaugemaster and mounted below the baseboards.

The buildings have all been scratch-built using card, foamboard, plastic and Redutex sheets. A wide variety of ground cover and foliage has been used to create the scene, including items from Green Scene, Woodland Scenics, Noch, and Polak.

23) Worsley Works

www.worsleyworks.co.uk

24) Scarside

4mm scale, 9mm gauge

Neil Briggs

The Fact

This was built to prove that a small 009 layout could be easily built with all the ready to use items now available. Peco 009 set-track is used and most buildings are ready made (with some modifications). Most stock is RTR, some modified, with Greenwich couplings. At 3ft x 8in (90x20cm) it is small enough to fit on a shelf, but still has plenty of operational potential. The fiddle yard is an exhibition add-on to aid operation.

The Fiction

Scarrdale is a valley that runs north of Kendal into the Cumbrian mountains. At the top of the valley is a slate quarry. Its owners were inspired by narrow gauge lines in Wales, particularly the Tallylyn Railway, to promote a line down the valley to Kendal to transport their slate and make them more competitive. This became

the Scarrdale Railway, opening in 1871. The main line runs for 9 miles from Kendall to Scarside, a long siding extends further up the valley to the slate quarry.

The model depicts Scarside in the 1920s. The line is still busy with both local traffic and slate from the quarry, and tourism provides a boost to traffic in the summer.

25) Model Railway Developments

www.emardee.org.uk

26) Roxey Mouldings

www.roxeymouldings.co.uk

27) Coleford

4mm scale, 9mm gauge

John Wilkes

Coleford is based on a real railway in the Forest of Dean, with history having been changed a little ...

The railway from Coleford to Monmouth had its origins as a 3' 6" gauge plateway, the Monmouth Tramway carrying coal, clay and lime to the river Wye at Monmouth. But it's been reinvented as a 2' gauge railway serving some quite different industries, gold processing, fashion clothing and a chocolate factory.

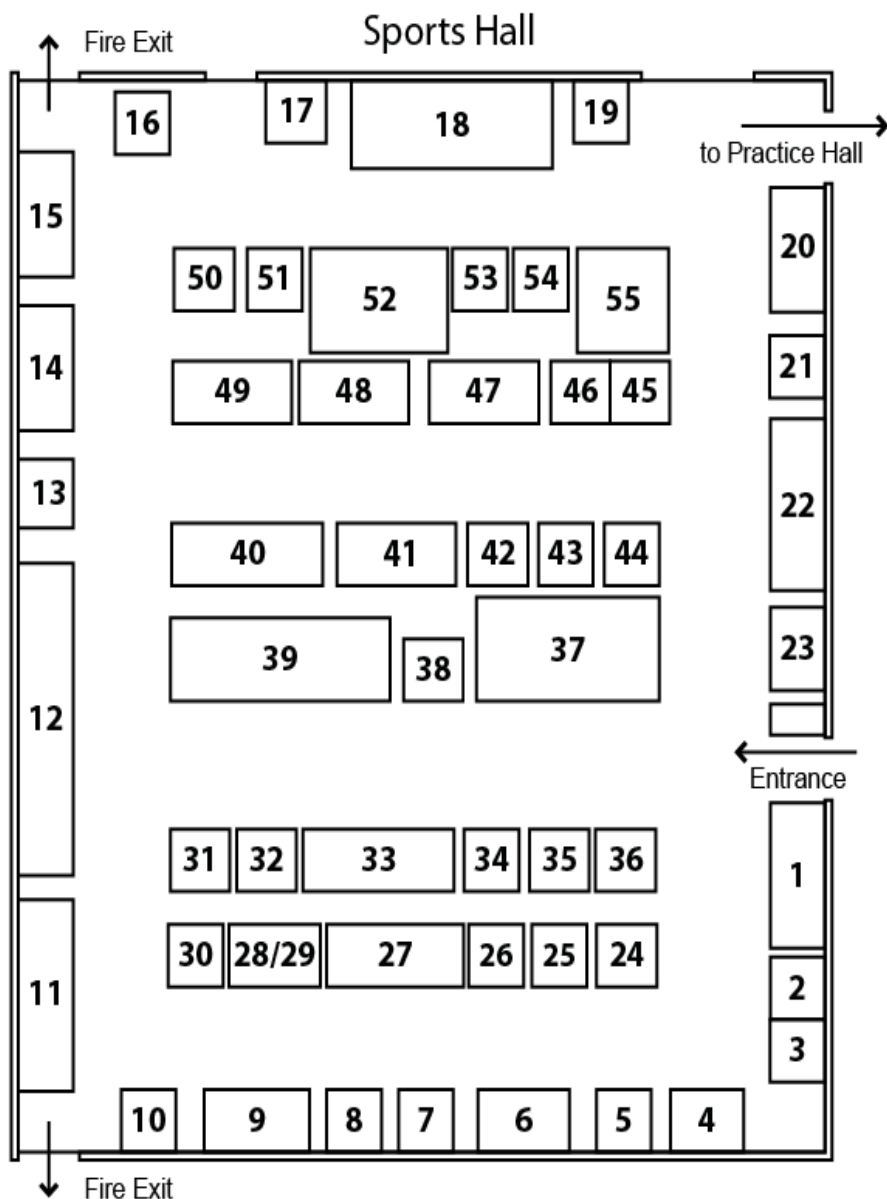
I wanted to design something that was portable and not large. At the same time, I wanted something that was interesting to operate. I have always been a fan of unusual trackwork, and on Coleford, there are two different types of track; stone based chairs, and longitudinal sleepers. I used and abused commercially available track to construct these.

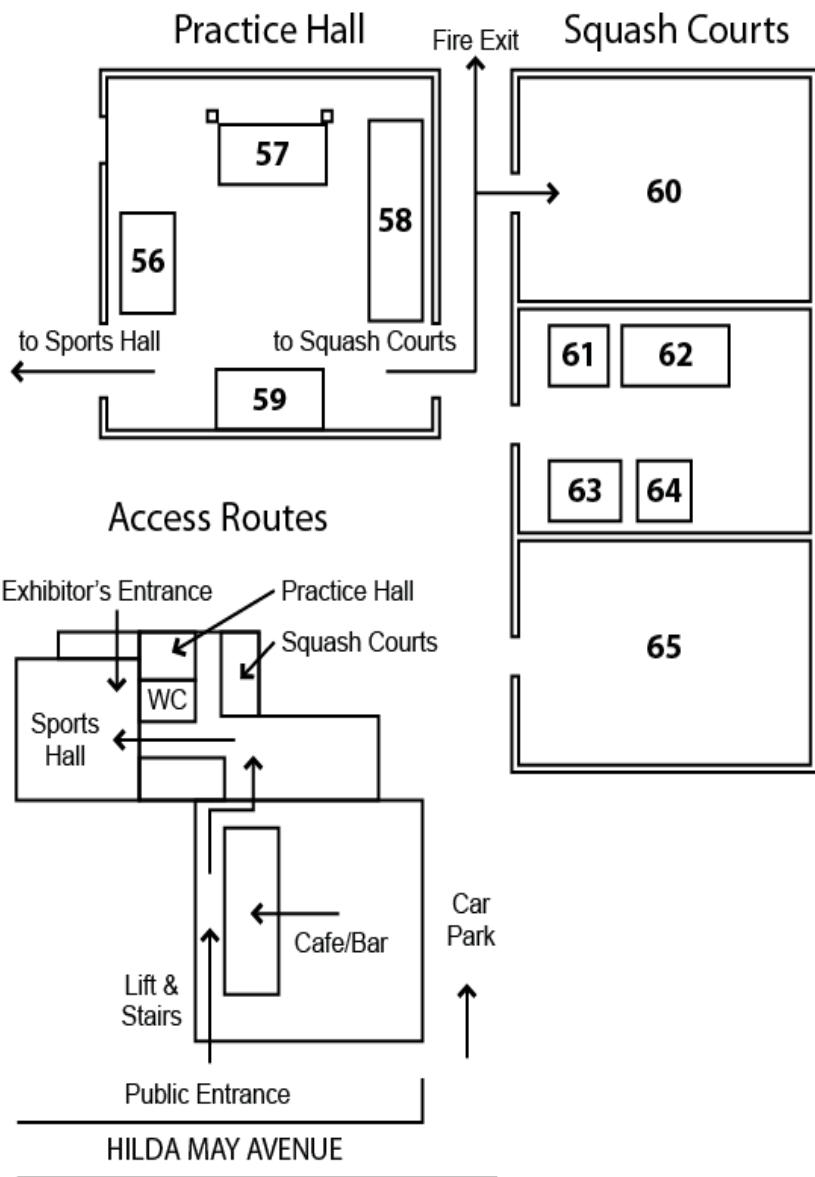
The locos and stock are a mixture of bought, kit built and scratchbuilt, including some very unusual locos. Some of the stock is quite unusual too – look out for the chocolate train.

The scene shows the railway in a fairly run down state in the depths of winter. So there are lots of bare trees and all the people look miserable!

The layout featured in the May 2013 edition of the Railway Modeller, and has since been extended, nearly doubling its size

28) Tramfabriek





29) Picknick in Gelderland

**3.5mm scale, 9mm gauge
Sven van der Hart and Jos Guerts**

In the summer of 1956 and 1957 the famous Dutch steam tram locomotive 'Silvolde' of the Geldersche Tramwegmaatschappij (GTM) was taken out of moth balls to make trips for tourists. "Picknick in Gelderland" shows a snapshot of those days, the last time this box style tram locomotive was seen in action. The diorama layout shows that a captivating and working scene can be made in a small box of 30 x 30 cm. Look for granddad, who doesn't want to leave the car because of the ants. According to his son in law, there aren't any, but is that really true? Children and adults are welcome to drive the tram with the controller.

The trees and landscape have been built by known Dutch professional model tree maker Jos Geurts (MBB Grove Den) in three weeks. The concept and design of the box is by exhibitor Sven van der Hart. The box (9 mm plywood) itself has been built by his father, Han. The box under the diorama is also the cover for it and after the show, the cover goes over the diorama again and it will be transported as a small suitcase. The steam train running on the layout is a product of the Tramfabriek. A compact JBL Go speaker is hidden under the track with sounds of nature.

30) Slim Gauge Circle

www.slimgaugecircle.com

31) Gramodels

www.gramodels.co.uk

32) British Overseas Historical Railway Trust

www.bohrt.org.uk

33) Calstock Halton Quay

7mm scale, 16.5mm gauge

Chris Peacock

Calstock's Halton Quay takes the Calstock theme yet another step further, and models the new quays that were provided downstream to Calstock.

Because of the lack of port facilities the mines around Calstock and Kit Hill found difficulty in expanding. Halton Quay was opened up primarily so that more ore could be exported to South Wales. Due however to silting, the new port was not a full success and the last ore was exported via the East Cornwall Minerals Railway and Halton Quay in 1908. Halton Quay still exists to this day.

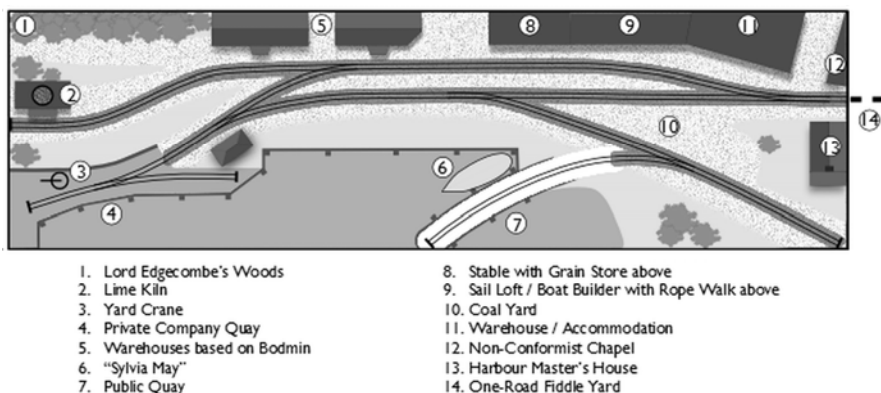
Like the previous essay in the series, the railways at Halton Quay are actually pure fiction; however the model does set out to portray accurately what a small port of the period would have looked like. We have tried to show the small

industries that were so important to a port, such as the boat builders / the sail makers / the rope works etc s well as the basic railway facilities that would have existed.

Constructionly the baseboards are a composite base which made from wood was used to produce the basic structure. The Track is homemade, using individual chairs, rail and sleepers glued together. While the point work is operated by mechanical linkage with push rods operated directly by point levers contained within a prototypical frame. All the buildings which are based on actual prototypes are made from wood usually covered with plastic card. At least one room in each building is detailed and lit. Scenically many different methods have been employed, ranging from ground foam to proprietary items.

Stock comes from a mixture of sources, while some kits have been used, (all of which have been modified to some degree), and the majority are scratch built in either wood, metal, plastic sheet or any combination thereof.

I trust you have enjoyed your visit to Calstock's Halton Quay, and have observed some of the methods used. Please feel free to ask questions.



34) 2mm Scale Narrow Gauge Group

www.2mm.org.uk

35) Golden Arrow Models

www.goldenarrow.me.uk

36) South Creek Road 1/35th scale, 9mm gauge

Kim Marsh

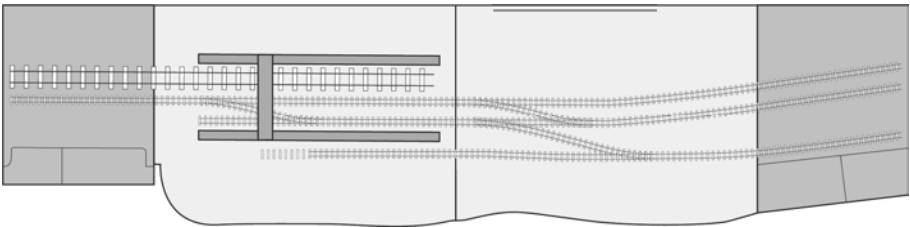
South Creek Road is a micro narrow gauge layout with the scale gauge ratio of 1-35N9 it follows the idea of large scale minimum space it is 80 percent scratch built, a kit made up of 17 pieces It travels in my luggage from Australia via Italy.

The theme is freelance and is based around my own design from the concept to how the model travels from Australia .The idea is a small village situated around a creek using many painting techniques materials and small locos all scratch or kit bashed built. I use a scale which is between 1-32 and 1-35.

37) The Yard

7mm scale, 16.5mm gauge

Martin Coombs



38) Penrhyn Quarry Railway Society

www.penrhynqrs.co.uk

39) EDM Models

www.ngtrains.com

40) Grange West Tramway

7mm scale, 16.5mm gauge

John Dean

41) Smalspur Nederland

www.de-spoorzoeker.nl

42) Empire

4mm scale, 6.5mm gauge

Peter Smith



43) Amberley Museum & Heritage Centre

www.amberleymuseum.co.uk

44) RT Models

www.rtmodels.co.uk

45) Avalon Line Models

hmartin3611@btinternet.com

46) Black Dog Mining Co.

47) Jelly Models

48) French Railway Society

www.frenchrailwaysociety.org

49) Saints Amis sur Mer

3.5mm scale, 12mm gauge

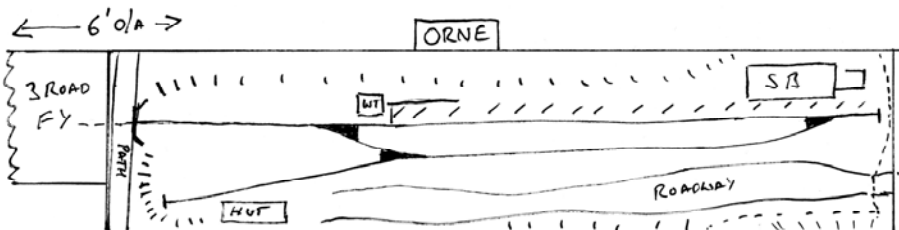
Tim Somers



50) Orne

4mm scale, 9mm gauge

Chris Ford



51) 5.5mm Narrow Gauge Railway Association

www.55ng.co.uk

52) Pen y Graig

5.5mm scale, 12mm gauge

Barrie Johnston



53) Locos and Stuff

www.locosnstuff.co.uk

54) N-Drive Productions

www.n-driveproductions.com

55) First

4mm scale, 9mm gauge

Stephen Clulow

First is a small country station on a fictional narrow gauge line in the Cotswolds, in the early 1930s. The main goods traffic is livestock, wool, limestone and beer from the local brewery. There is a good passenger service. Surprisingly, the locals still find it convenient to travel in slow carriages with hard seats.

First is just that, my first ever layout. I wanted to build a small layout to try out every aspect of the hobby: building baseboards, laying track, electrics, creating scenery and making stock. I must admit I didn't have a plan when I started and the layout has just evolved. It's been a lot of fun and I've learned a lot ... but I definitely wouldn't build another layout without a plan first!

56) Ridge Lane

4mm scale, 9mm gauge

Ben Powell

Ridge Lane is little more than a shunting area, where loaded stone wagons are brought down from a quarry by small locomotives and handed over to larger narrow gauge locomotives. These main line engines then take the loaded wagons

along the five mile route to the LMS loading wharf. At Ridge lane there is a small goods yard, where freight, farm and general supplies are brought up from the town, or left to be loaded onto wagons and taken back down. There is a rudimentary platform to allow passengers to embark on the twice weekly service on market days. The rest of the time, it is deserted.

The layout features a variety of scratch built and kit built locomotives and rolling stock. Along with minimalistic scenery, which hopefully gives a better image of a traditional working narrow gauge railway.

57) Moseley Railway Trust

www.mrt.org.uk

58) Somewhere behind the Front 7mm scale, 14mm gauge Bernard Junk

That day in 1918, behind the front ... This layout represents a small French narrow gauge railway depot during World War I.



59) Lynton & Barnstaple Railway Association

www.lynton-rail.co.uk

60) 009 Society Members' Sales

www.009society.com

61) Achalraj (Himalayan Mountain)**4mm scale, 9mm gauge****Malcolm Harrison**

Achalraj represents a small town in the foothills of the Himalayan mountains. The DHR squeezing through the town streets making its way up past the tea pickers in the plantation, then up into the hills watching out for elephants before making its way back downhill to the town and its busy shops.

62) Darjeeling Himalayan Railway Society**www.dhrs.org****63) EMH Bude****64) Hafixs Adhesives****www.hafixs.co.uk****65) The Dave Brewer Challenge – “Thirty-five by Fifty”.**

This year, in order to commemorate thirty-five years of ExpoNG and 50 years of the G&DNGRS, we challenged you to build a layout – in whatever scale – in a space 35cm by 50cm. The following entries were received and are hopefully on display today:

Ashen Vale	009	Rae Haigh
Bw Muldasgrun	0-16.5	Christian Danziger & Ronny Rudolph
Life of a Line	009	John Wilkes
St Petroc Quay	009	Harry Dawe
Slugworth & Co	009	Joshua Campbell & Michael Campbell
Toot ‘n’ Come In	1:32	Steve Pearce
Vowchurch Slate Quarry	006.5	James Hilton
Woody End	009	Richard Glover

