

**BRITAIN'S No.1
MODEL RAILWAY MAGAZINE**

JULY 2020 £4.80

AT THE HEART OF THE HOBBY

VOLUME 71 No 837

RAILWAY MODELLER

Ladycross

Early 1960s Southern Region steam
in Hampshire, modelled in OO



Ventnor West

Wartime steam on the
Isle of Wight in 7mm



A YJB rail crane

A scratchbuilding
project in OO gauge

Bakewell Street

An ideal starter scheme for anyone
considering a move to O gauge

Reviewed inside ...

Latest Sutton's Works Class 24s in 4mm
Rails of Sheffield/Dapol Terrier in OO
Fourdees Leek & Manifold 2-6-4T in OO9

Building a lifting baseboard section

A variety of designs explored:
suitable for all scales

Little Quarry

A novel approach to
layout presentation

PUBLISHED BY

PECO

www.pecopublications.co.uk



JULY 2020

RAILWAY MODELLER AT THE HEART OF THE HOBBY

VOLUME 71

RAILWAY MODELLER

Contents

July 2020 vol 71 No.837

518 **Ladycross**

Railway of the Month

John Brien reveals the layout built by a small enclave of members of the Hull Miniature Railway Society that has a hankering for Southern steam in OO.

526 **Saltash footbridge**

Scale Drawings

An outwardly 'standard' Great Western structure on the banks of the River Tamar, adapted for Cornish commuter demand. Drawn and described by John Treays.

528 **Ventnor West**

Wartime steam on the Isle of Wight, in 7mm scale and constructed by Kevin & Judy Cartwright. The layout showcases the lesser-known of the town's two stations.

535 **A YJB Rail Crane**

Project of the Month

A rarely-modelled modern piece of rail-borne plant, scratchbuilt with the aid of photographs and estimated dimensions in OO gauge by Stewart Haworth.

538 **Tonford revisited**

Dave Hodges-Jackson explains how access to and operation of his N gauge layout was changed to take account of his continuing need to use a wheelchair.

542 **Creating buildings for outdoor use**

In the second part of his tour of the Tumbledown & Dingledeale Light Railway, which was begun last month, Mick Walker demonstrates how to use PVC foam board to create structures in SM32.

546 **Brent Eleigh**

Peter Rednall seized on a never-built extension of the Great Eastern Railway between Hadleigh, Long Melford and Lavenham, and imagined its completion as a narrow gauge route, modelled in OO9.

550 **A Cornish Autotank**

Ian Hall shows how he customised the Dapol O gauge model of these perennially popular Great Western 0-4-2Ts to make a recreation of one of the St Blazey-allocated Fowey branch regulars.

552 **Bakewell Street**

Chris Hopper encourages those thinking of moving up to O gauge to do so, using his Birmingham area-inspired small-space layout to assist.

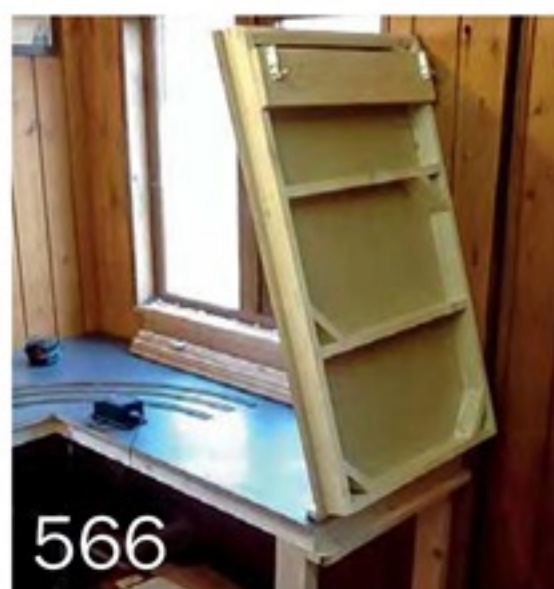
557 **Re-imagining your layout**

As with many of us, Jim Smith has accumulated far more stock than can easily be accommodated on his layout. He shows how, with the change of a few items, different periods can be represented – even another country!





546



566



562



570

RAILWAY MODELLING *Explored*

Projects, hints and tips for beginners from Railway Modeller readers and staff

575 A speed build layout challenge

Dan Nash built this OO gauge minimum-space layout with the help of a friend and a 3D printer.

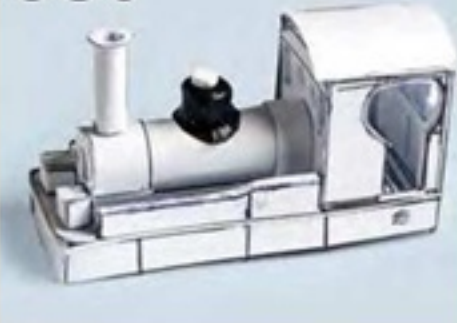
578 Delivering the coal at Lowleigh

Peter Harrison uses a mix of three-link and auto couplings to replicate real shunting practices.

580 A narrow gauge 'quickie'

Long-standing modeller of the Irish narrow gauge OO_n3, Hugh Dougherty built a model of a Castlederg & Victoria Bridge Tramway loco using spares and card.

580



WHAT'S ON THE COVER



518

566

562

584

Cover photograph by Steve Flint

560 Talking Points

Topical issues from the world of railway modelling. This month, editor Steve Flint investigates how members of model railway clubs are coping with the current situation.

562 Little Quarry

Micro-Marvels – the small layout gallery

Railway modelling newcomer Dan Evason created this industrial scene to give something he and his four year old daughter could operate. The OO layout has a very imaginative and appropriate surround.

566 Making a lifting baseboard section

Patrick MacNamara built this movable segment of his shed-based OO layout to allow for easy access. The feature looks at alternative designs also.

568 Invermoriston Junction

Plan of the Month

Simon Holtby adjusts the actual railway history of the highlands of Scotland to incorporate the planned but not constructed rail route up the Great Glen, alongside Loch Ness. This layout suggestion (for N gauge) is based on the supposed divergence of the line to Kyle of Lochalsh from the Inverness – Fort Augustus main line.

570 Invergarry and Strathalan

Gary Stewart gives us a tour of the OO gauge railway he and his friend Alan MacAulay constructed behind Alan's railway room door.

581 Comment

Opinions and observations across the field of railway modelling. This month, Chris Ford considers the future of railway exhibitions and exhibiting layouts themselves as a result of coronavirus.

582 Readers' Letters

584 New Product Reviews

590 Book Reviews

592 News

37a Societies & Clubs

Please note that, in the light of the health emergency surrounding the coronavirus outbreak, practically all the scheduled exhibitions have been cancelled. Please check with the organisers for the latest situation.

SUBSCRIBE
SEE PAGE 64a FOR DETAILS

Shop & telephone lines open
9:30am to 5:15pm Monday to Friday
9:00am - 5:15pm Saturday

CHEL TENHAM
MODEL CENTRE

www.cheltenhammodelcentre.com

Cheltenham Model Centre
39 High Street
Cheltenham
GL50 1DX

Telephone: 01242 523117
: 01242 234644

Email: info@cheltenhammodelcentre.com

SUPERQUICK
MODEL KITS

OO Gauge Card Kits

A1 - Station Platform.....	£5.70
A10 - Railway Terminus Station.....	£12.10
A11 - Station Masters House.....	£6.70
A12 - Coaling Tower.....	£12.10
A13 - Ash Plant.....	£6.70
A14 - Red Brick Bridge/Tunnel	
Entrance.....	£5.70
A15 - Blue Brick Bridge/Tunnel	
Entrance.....	£5.70
A16 - Stone Bridge/Tunnel	
Entrance.....	£5.70
A2 - Country Station Building.....	£6.70
A3 - Island Platform.....	£5.70
A4 - Island Platform Building.....	£6.70
A5 - Two Road Locomotive Shed.....	£8.90
A6 - Signal Box.....	£6.70
A7 - Goods Depot Building.....	£6.70
A8 - Water Tower & Weighbridge.....	£6.70
A9 - Covered Footbridge.....	£6.70
B21 - The Swan Inn.....	£5.70
B22 - Two Country Town Shops.....	£6.70
B23 - Two Detached Houses.....	£6.70
B24 - Greystones Farmhouse.....	£6.70
B25 - Police Station or Public	
Library.....	£6.70
B26 - Farm Hayloft & Barn.....	£6.70
B27 - Supermarket & Shop.....	£6.70
B28 - Two Elizabethan Cottages.....	£6.70
B29 - Country Church.....	£5.70
B30 - Four Terraced Houses.....	£6.70
B31 - Village School.....	£6.70
B32 - Country Garage & Petrol	
Pump.....	£6.70
B33 - Railway Hotel.....	£6.70
B34 - Bus Depot.....	£12.10
B35 - Market House.....	£5.70
B36 - Country Fire Station.....	£5.70
C1 - Hotel Offices & Restaurant.....	£5.70
C2 - Cinema Post Office & Shop.....	£5.70
C4 - Regency Period Shops &	
House.....	£5.70
C5 - Four Redbrick Terraced	
Backs.....	£7.95
C6 - Four Redbrick Terraced	
Fronts.....	£6.10
C7 - Redbrick Terrace Corner.....	£6.10
C08 - Embankment Arches Red	
Brick.....	£6.99

Building Papers

These sheets of brick, stone, tiles, slates and paving come in packs of six.

D1 - Red Brick Building Papers.....	£2.75
D10 - Grey Sandstone Coursers	
Walling.....	£2.75
D11 - Red Sandstone Coursers	
Walling.....	£2.75
D12 - Grey Rubble Walling.....	£2.75
D13 - Red Rubble Walling.....	£2.75
D2 - Yellow Brick.....	£2.75
D3 - Engineers Blue Brick.....	£2.75
D4 - Red Tiles.....	£2.75
D5 - Grey Slates.....	£2.75
D6 - Grey Paving Stones.....	£2.75
D7 - Flint Stone Walling.....	£2.75
D8 - Grey Sandstone Ashlar	
Walling.....	£2.75
D9 - Red Sandstone Ashlar	
Walling.....	£2.75

DELUXE
Materials

AC11 - Pin Flow Applicator.....	£11.95
AC13 - Track Magic.....	£9.95
AC22 - Strip Magic.....	£10.25
AC26 - Track Magic Refill.....	£26.50
AD29 - Tacky Wax.....	£4.75
AD55 - Glue N Glaze.....	£7.50
AD57 - Rocket Card Glue.....	£6.65
AD60 - Tissue Paste.....	£6.75
AD70 - Plastic Kit Glue.....	£3.25
AD75 - Ballast Bond.....	£6.65
AD77 - Plastic Magic.....	£6.50
AD84 - Ballast Bond Refill.....	£18.95
AD85 - Rocket Oderless Cyano.....	£2.95
BD64 - Aqua Magic (250ml).....	£16.99
BD44 - Perfect Plastic Putty.....	£7.15
BD65 - Aqua Magic (125ml).....	£10.50
BD68 - Eze Epoxy Putty.....	£7.50



Wall Mounted Transformers

WM1 - Wall Mounted Transformer - 1x 16v AC or 12v DC @ 1.1A.....£21.99
WM5 - Wall Mounted Transformer 1 x 12 Volt 2 Amp.....£17.95



Uncased Transformers

T1 - T1 Open Transformer 2 x 16v AC~ @1A.....£24.00
T2 - Open Transformer Output 1 x 18v AC~ 2.5a.....£23.95
T3 - Open Transformer Output 24v AC~.....£23.95
T4 - Open Transformer Output 2 x 12v AC~ @ 1AMP.....£23.95



Cased Transformers

M1 - Cased Transformer 2 x 16v AC~ @1A.....£43.95
M1DC - M1DC Cased Transformer 2 x 12v.....£47.95
M2 - Cased Transformer Output 1 x 18v AC~ 2.5a.....£48.00
M3 - Cased Transformer Output 24v AC~.....£47.95
M4 - Cased Transformer Output 2 x 12v AC~ @ 1AMP.....£47.95



Controllers

Q - Four Track Cased Controller.....£159.95
COMBI - Single Track Controller.....£36.00
D - Twin Track Cased Controller.....£100.00
U - Single Track Controller with Simulation.....£44.00
UQ - Four Track Panel Mounted Controller.....£75.95
100 - Single Track Panel Mount Controller.....£36.00
HH - Single Track Hand Held Controller.....£33.55



Point Motors

PM10 - Seep Classic Solenoid Point Motor.....£6.40
PM10D - Seep Digital Solenoid Point Motor.....£17.65
PM20 - Surface Mounted Point Motor.....£8.90
PM20D - Surface Mounted Digital Point Motor.....£20.50
PM1 - Seep Point Motor with Switch.....£5.05
PM2 - Seep Point Motor.....£3.35
PM4 - Self Latching Seep Point Motor.....£5.90



Ruby DCC Decoders

DCC90 - 2 Function 8 Pin.....£16.10
DCC91 - 2 Function 21 Pin.....£16.95
DCC92 - 2 Function Small 8 Pin.....£17.80
DCC93 - 2 Function Small 6 Pin.....£21.20
DCC94 - 6 Function 8 Pin.....£25.45
DCC95 - 6 Function 21 Pin.....£25.45
DCC99 - PowerPal.....£16.95



The Large backscenes measure 2744 x 304mm split into 3 equally sized sections and are primarily designed for use with OO and larger scales.



GM701 - Valley Backscene.....£8.75
GM702 - Countryside Backscene.....£8.75
GM703 - Open Field Backscene.....£8.75
GM704 - Village Backscene.....£8.75
GM705 - Cloudy Sky.....£8.75
GM706 - Industrial Backscene.....£8.75
GM707 - Housebacks.....£8.75
GM708 - British Town.....£8.75

The small backscenes measures 1372mm x 152mm split into 3 equally sized sections and is primarily designed for use with N and smaller scales.



GM751 - Valley Backscene.....£5.75
GM752 - Country Backscene.....£5.75
GM753 - Open Field Backscene.....£5.75
GM754 - Village Backscene.....£5.75
GM755 - Cloudy Sky.....£5.75
GM756 - Industrial Backscene.....£5.75
GM757 - Housebacks.....£5.75
Backscene.....£5.75
GM758 - English Town Backscene.....£5.75



Grass Mats

Grass and gravel mats ideal for covering large areas of a baseboard. Length of 100cm and a width of 75cm.

GM20 - Spring Grass Mat.....£8.50
GM21 - Summer Grass Mat.....£8.50
GM22 - Autumn Grass Mat.....£8.50
GM23 - Gravel Mat.....£7.25



GM59 - N Scale Wheel Cleaning Brush.....£16.75
GM60 - OO Scale Wheel Cleaning Brush.....£18.9



GM26 - Small Track Rubber.....£3.75



GM66 - Track Pins 10mm.....£2.95



GM370 - Self Adhesive Tarmac Road.....£8.25
GM371 - 80mm Wide Self Adhesive Tarmac Road.....£8.25
GM375 - Tarmac Roadway Adhesive Sheet.....£7.95
GM390 - N Asphalt Road 1 Metre.....£7.75

N Gauge Limited Edition

Western Champion

This Limited Edition model is produced by Dapol and is exclusive to Cheltenham Model Centre! It available to pre-order now via phone, email or through our website.

D1015 'Western Champion' was built at Swindon Works in 1963, carrying the unique Golden Ochre livery until 1965 when it was repainted into BR maroon.

On the 30th January 1965 D1015 worked the return trip of Sir Winston Churchill's funeral train back to London Paddington from Oxfordshire.

Special Pre-Order Price

£129.95

DCC Sound Fitted

£294.95

DCC Fitted

£164.95

Weathering

Add £20.00 to any of the above options

Normal price of loco on arrival into stock £139.95.

Due to arrive late 2020.

Second Hand Wanted

Boxed or unboxed
OO, N & O Gauge
Lima, Hornby, Bachmann,
Graham Farish,
Heljan
Locos, Coaches or wagons.

**Anything considered!
Part Exchange against
anything in the shop**

Please contact us for more information and before travelling with any part exchange.



Ballast Spreaders

N Gauge Ballast Spreader.....£11.00
OO Gauge Ballast Spreader.....£11.00
(Please note only fine ballast to be used with the ballast spreader)

Electrics

Toggle Switches
SMT1 Single Pole Single Throw, (On-Off).....£1.05
4 x SMT1.....£4.00
SMT2 Single Pole Double Throw, (On-On).....£1.20
4 x SMT2.....£4.50
SMT3 Single Pole Double Throw, Centre Off, (On-Off-On).....£1.20
3 x SMT3.....£3.00
SMT4 Double Pole Double Throw (On-On).....£1.35
4 x SMT4.....£4.80
SMT5 Double Pole Double Throw (On-Off-On).....£1.45
4 x SMT5.....£5.20
SMT6 Point Toggle Switches.....£1.45
6 x SMT6.....£7.80
Push to Make Switches Red, Green, Black.....50p
Each
6 of any colour.....£2.70

Grain of Wheat Bulbs

12v Bulbs
Clear, Red, Yellow, Green or Amber
Packs of 10.....£3.00

Layout Wire

Suitable for point motors, power feeds & more.
7/0.2mm, Single Core, Multi Strand
100 metre rolls available in 7 colours
Red/Black/Blue/Green/Yellow/Brown/White
£6.99 a roll
Same colours available in
10 metre rolls.....£1.50 each
20 metre rolls.....£2.50 each

Cork Sheeting

36" x 24" (3ft x 2ft) per roll

1/16 Roll £5.00 each 2 for £9.00
1/32 Roll £4.00 each 2 for £7.00
1/8 Roll £7.00 each 2 for £13.00

Cork Sheeting

Xuron

Track

Cutter

£14.00



Stock Boxes for OO size locos & Carriages

Large Size - Tender Loco size boxes
330mm L x 48mm D x 62mm W
Red/Blue/Green/Brown/Black

£3.65 each or

Any 4 Large Boxes for £13.00

Medium Size - 2-6-4 Tank size boxes
220mm L x 48mm D x 62mm W
Red/Blue/Green/Brown/Black

Small Size - 08 or Pannier Tank size boxes
157mm L x 48mm D x 62mm W
Red/Blue/Green/Brown/Black

£3.15 each or

Any 4 Medium or Small Stock boxes

For £10.00



Sundeala Board

600mm x 1200mm (4' x 2')
(approximate measurements)

Single Sheets **£11.75 Shop Only**
6 Sheets **£60.00 + £9.30 P+P (UK)**

UK Mainland Standard Postage Rate £4.00 per shipment

Registered 24hr delivery (Mon to Fri) UK Mainland £7.00

Worldwide postage at cost

Postcodes IM, BT, PH, PA, PO30-PO41, KW, AB, KA & IV will incur extra Postage - please enquire

CHELtenham
MODEL CENTRE

www.cheltenhammodelcentre.com

REDUCED PRICES

HORNBY

Railroad Class 66s

R3922 - Class 66 66623 Freightliner/G&W.....**£59.99**

R3916 - Class 66 66733 'Cambridge PSB' GBRf.....**£59.99**

R3881 - Class 66 66727 'Andrew Scott CBE' GBRf.....**£59.99**

R3919 - Class 66 66109 'Teesport Express' PD Ports.....**£59.99**

Princess Royals

R3711 - Princess Royal 4-6-2 46206 'Princess Marie Louise' BR Blue Early Crest.....**£151.99**

R3713 - Princess Royal 4-6-2 46207 'Princess Arthur of Connaught' BR Maroon Late Crest.....**£151.99**

Peckett

R3680 - Peckett W4 0-4-0ST Forest No. 1 Charity Colliery.....**£79.99**

Lord Nelson

R3635 - Lord Nelson Class 4-6-0 30863 'Lord Rodney' BR Green Early Crest.....**£125.00**

GWR Mk3s

R4779B - BR Mk3 Trailer Buffet GWR Coach K 407551.....**£27.99**
R4781H - BR Mk3 Trailer Standard Open GWR Coach D 420051.....**£27.99**
R4781J - BR Mk3 Trailer Standard Open GWR Coach E 425541.....**£27.99**
R4781L BR Mk3 Trailer Standard Open GWR Coach F 420161.....**£27.99**
R4815B BR Mk3 First Class GWR TFD 41160 Coach L.....**£27.99**

LNER Gresley Teak Coaches

R4827 - LNER 61' 6" Gresley Corridor First LNER Teak 31885.....**£43.99**
R4828 - LNER 61' 6" Gresley Corridor Third LNER Teak 23864.....**£43.99**
R4829 - LNER 61' 6" Gresley Corridor Buffet LNER Teak 21611.....**£43.99**
R4830 LNER 61' 6" Gresley Full Brake LNER Teak 2234.....**£43.99**

BACHMANN
MODEL RAIL

Bachmann OO Gauge Limited Edition Satlink Wagons now £15 each

Class 24/1

32-441 - Class 24/1 D5149 BR Green Small Yellow Panel.....**£127.95**

Class 43 Warship

32-067A - Class 43 Warship D836 'Powerful' BR Blue.....**£89.50**

Sound Fitted Class 37s

32-394DS - Class 37/5 37521 Colas Rail Freight.....**£207.95**

32-395DS - Class 37/5 37669 WCRC Maroon.....**£207.95**

GRAHAM FARISH
by BACHMANN

64xx Pannier Tanks

371-986A - GWR 64XX Pannier Tank 6422 BR Black Early Emblem.....**£87.95**

371-985A - Class 64xx Pannier Tank 6424 GWR Green.....**£87.95**

371-988 - Class 64xx Pannier Tank 6419 BR Lined Green Late Crest Weathered.....**£95.95**

LMS Jinty

372-211A - Class 3F 0-6-0 Jinty 47314 BR Black Early Emblem.....**£79.95**
372-210A - Class 3F 0-6-0 Jinty 7309 LMS Black.....**£79.95**

dapol
Model Railway Company

OO Gauge GW Moguls

4S-043-001 - Mogul 43xx 6336 **Great Western Green**.....**£135.95**
4S-043-002 - Mogul 43xx 6385 **GWR Green Shirt Button**.....**£135.95**
4S-043-003 - Mogul 43xx 7301 Green With GWR & BR Smoke Box Number Plate.....**£135.95**
4S-043-004 - Mogul 43xx 6324 **BR Black Early Crest**.....**£135.95**
4S-043-005 - Mogul 43xx 6364 **BR Lined Green Early Crest**.....**£135.95**
4S-043-006 - Mogul 43xx 7310 **BR Lined Green Late Crest**.....**£135.95**



OO Gauge GW Manors

4S-001-001 - GW Manor 4-6-0 7800 'Torquay Manor' GWR Green Shirtbutton.....**£135.95**
4S-001-002 - GW Manor 4-6-0 7814 'Fringford Manor' GWR Green GWR.....**£135.95**
4S-001-003 - GW Manor 4-6-0 7807 'Compton Manor' GWR Green Post War GW.....**£135.95**
4S-001-004 - GW Manor 4-6-0 7823 'Hook Norton Manor' BR Lined Black Early Crest.....**£135.95**
4S-001-005 - GW Manor 4-6-0 7819 'Hinton Manor' BR Black Early Crest.....**£135.95**
4S-001-006 - GW Manor 4-6-0 7810 'Draycott Manor' BR Green Early Crest.....**£135.95**
4S-001-007 - GW Manor 4-6-0 7827 'Lydham Manor' BR Green Late Crest.....**£135.95**

dapol

O Gauge GW 0-4-2 Tanks

7S-006-051 - GW 58xx 0-4-2 Tank 5809 GW Green Shirtbutton.....**£191.25**
7S-006-052 - GW 58xx 0-4-2 Tank 5819 BR Black Early Crest.....**£191.25**
7S-006-001 - GW 48xx 0-4-2 Tank 4800 Great Western Green 4800 Auto Fitted.....**£191.25**
7S-006-002 - GW 48xx 0-4-2 Tank 4871 GWR Green Shirtbutton.....**£191.25**
7S-006-021 GW 14xx 0-4-2 Tank 1405 BR Black Early Crest Auto fitted & Top Feed.....**£191.25**
7S-006-023 - GW 14xx 0-4-2 Tank 1426 BR Lined Green Late Crest Auto fitted & Top feed.....**£191.25**

dapol

OO Gauge Class 29s

4D-014-000 - BR Class 29 D6112 BR Green Full Yellow Ends.....**£129.15**

Our website now accepts Pre-orders!

Completely Risk Free - will not take any payment until the product is ready to be sent to you. The items below are available to reserve now!

BACHMANN
MODEL RAIL

35-500 - Class 117 3 Car DMU BR Green Speed Whiskers.....**£267.70**

35-501 - Class 117 3 Car DMU BR Blue & Grey.....**£267.70**

35-525 - Class 121 Bubblecar BR Green Speed Whiskers.....**£131.70**

32-199 GWR 8750 Pannier Tank 3738 GWR Black.....**£101.95**

32-205A - 8750 Pannier Tank 8771 BR Lined Black Early Crest.....**£101.95**
32-216A - 57XX Pannier Tank 5775 BR Black Late Crest.....**£101.95**
32-217A - GWR 57XX Pannier Tank L94 London Transport Red.....**£101.95**

HORNBY

OO Gauge Sliding Door Mk3s

R4896 - Mk3 Coach Sliding Door TGS1 GWR.....**£31.50**
R4907 - Mk3 Coach Sliding Door TGFB1 ScotRail.....**£31.50**
R4890 - Mk3 Coach Sliding Door TSL ScotRail.....**£31.50**

Latest Arrivals...

4D-014-001 - BR Class 29 D6114 BR Green Small Yellow Warning Panels.....**£129.15**

4D-014-002 - BR Class 29 D6129 BR Blue Full Yellow End.....**£129.15**
4D-014-003 - BR Class 29 D6107 BR Blue.....**£129.15**

dapol

N Gauge Collett Coaches Now In Stock

2P-000-058 - Collett Composite Coach GWR Chocolate & Cream.....**£22.00**
2P-000-080 - Collett Composite Coach BR Chocolate & Cream.....**£22.00**
2P-000-159 - Collett Second Corridor Coach GWR Crest Chocolate & Cream.....**£22.00**
2P-000-180 - Collett SK (Second Corridor) Coach BR Chocolate & Cream.....**£22.00**
2P-000-270 - Collett BCK (Brake Composite Corridor) Coach BR Chocolate & Cream.....**£22.00**

R4941a - Mk3 Coach Sliding Door TCC Arriva Cross Country.....**£31.50**
R4938 - Mk3 Coach Sliding Door TGS Arriva Cross Country.....**£31.50**
R4938a - Mk3 Coach Sliding Door TGS Arriva Cross Country.....**£31.50**

R4941a - Mk3 Coach Sliding Door TCC Arriva Cross Country.....**£31.50**
R4938 - Mk3 Coach Sliding Door TGS Arriva Cross Country.....**£31.50**
R4938a - Mk3 Coach Sliding Door TGS Arriva Cross Country.....**£31.50**

OO Gauge GW Large Prairie Tanks

R3719 - GW 2-6-2T Large Prairie Tank 4154 GW Green GWR.....**£125.95**
R3721 - GW Class 61xx Large Prairie Tank 2-6-2T 6110 GWR Great Western.....**£125.95**
R3723 - GW 61xx Large Prairie Tank 2-6-2T 6145 BR Early Crest.....**£125.95**
R3725 - GW 5101 Large Prairie Tank 2-6-2T 4160 BR Late Crest.....**£125.95**
DCC Fitted versions also available for £143.95

GRAHAM FARISH
by BACHMANN



N Gauge 8Fs

372-160 - LNER Class O6 (8F) 2-8-0 3506 LNER Black.....**£144.45**
372-161 - LMS Stanier Class 8F 2-8-0 8035 LMS Black.....**£144.45**
372-162 - LMS Stanier Class 8F 2-8-0 48608 BR Black Early Crest.....**£144.45**
372-163DS - LMS Stanier Class 8F 2-8-0 48773 BR Late Crest DCC Sound Fitted.....**£220.95**

HORNBY

R6966 - BR 27T MSV Iron Ore Tippler 7663.....**£15.29**

R6965 - BR 27T MSV Iron Ore Tipplers Triple Pack.....**£44.99**

R3759 - Dean Single 4-2-2 3031 'Achilles' GWR Green Great Western.....**£80.95**

REDUCED PRICES

GAUGEMASTER

The Model Shop for Big Imaginations



Online... **GAUGEMASTER.com**



- Possibly the **largest inventory** in the UK
- **Free UK Delivery** on orders over £15.00
- **Next Day Delivery** only £4.95*

Here at Gaugemaster we stock the finest model railway items from companies all around the world, so you will almost certainly find what you need – no matter what scale, period, or location that you model.



Find us on Facebook:
@Gaugemaster
Follow us on Twitter:
@Gaugemaster
Follow us on Instagram:
@gaugemaster_controls

RIGHT LINES

The fortnightly e-Zine from
GAUGEMASTER.com

As well as information on new items, RIGHT LINES contains articles and guides to help you improve your railway. Published every other Friday straight to your inbox, go to gaugemaster.com/rightlines for details on how to subscribe.

Technical and Practical Guides - Product Spotlights - Railway Histories and Visits

In Store... **The Engine Shed**

- Probably the **biggest store** in the UK
- Open **Seven days a week**, including Bank Holidays**
- **Friendly Helpful Staff**



OPENING HOURS

Monday - Saturday: 9:00am - 5:30pm
Sunday & Bank Holidays: 10:30am - 3:30pm

The Engine Shed is conveniently situated right next to **Ford Railway Station** in West Sussex - which is regularly served by **Southern** rail services from **London Victoria, Brighton, and Portsmouth Harbour**.

For those **travelling by car**, we are located to the south of the historic castle town of **Arundel**, just off the **A27** and **A259** in an attractive tourist area, with the towns of **Worthing, Littlehampton, Bognor Regis, and Chichester** nearby, so why not make a day of it? There is plenty of free parking on site.

*Terms and conditions apply, services not available to all UK addresses - see gaugemaster.com/nextdayterms.html for details **Closed Christmas Day and New Years Day

The Engine Shed, Ford Road, Arundel, West Sussex, BN18 0BN, United Kingdom
tel - 01903 884488 fax - 01903 884377 email - sales@gaugemaster.com

www.gaugemaster.com



GAUGEMASTER

Analogue Control



Choose your controller for life with the Gaugemaster Lifetime Guarantee...

We have been producing Model Railway Controllers for over forty years. Our analogue controllers have stood the test of time, and so has our lifetime guarantee:

"We undertake to replace, free of charge, any parts found defective within the lifetime of the unit providing that the item has not been tampered with."

What's the difference between the controller types?

Our **Mains Powered Cased Controllers** come complete with transformer, and can just be plugged in, connected to the track, and away you go. **Panel Mounted Controllers** require a separate transformer, and also need to be mounted onto a control panel to be used effectively.

We also produce various controllers with **Feedback** and **Simulation**, two effects controlled by the controller itself. **Feedback** senses the load on the circuit and helps maintain the locomotive at a steady speed up and down gradients. **Feedback** controllers are not suitable for use with locomotives with coreless motors. **Simulation** (also known as Inertia) allows a train to accelerate, coast, and be braked to a standstill, by use of a regulator and a brake.

MAINS POWERED CASED CONTROLLERS

GMC-COMBI Single Track Controller/Transformer
Most Suited for HO/OO/N Scale Layouts



Fantastic for small layouts or beginners upgrading a starter set, the Combi has both a 12V DC output to run one track, and a 16V AC output for accessories.

BEST FOR
Beginners

GMC-D Twin Track Controller
Most Suited to HO/OO/N Scale Layouts



Our best selling controller. Runs a two track railway with minimum of fuss. The D Controller has two 12V DC track outputs, as well as a 16V AC output for accessories.

BEST FOR
Twin Tracks

GMC-Q Four Track Controller
Most Suited to OO/HO/N Scale Layouts



The best selling four track controller available today. It offers impressive value for money with its four 12V DC track outputs, and two of 16V AC and 12V DC outputs for accessories.

BEST FOR
Four Tracks

PANEL MOUNTED CONTROLLERS

GMC-100 Single Track Panel Controller
Most Suited to OO/HO/N/Z Scale Layouts



Some modellers may wish to incorporate their controller into an overall panel to control their layout. The Model 100 Controller has a single 12V DC output.

BEST FOR
Control Panels

GMC-U Single Track Controller with Simulation
Most Suited to OO/HO/N/Z Scale Layouts



With the brake knob controlling the 12V DC track output, this controller allows you greater realism when running locomotives.

BEST FOR
Realistic Running

GMC-W Single Track Walkabout Single Track Controller
Most Suited to OO/HO/N/Z Scale Layouts



Fitted with 1.5m of cable, this controller allows you the freedom to move around your layout while still controlling your layout. It has a single 12V DC track output.

BEST FOR
Flexibility

Did you know...

If you don't have a handy accessory output from a controller, the **GMC-WM1** Wall Mounted Transformer can be used on its own to power accessories, such as point motors and lights from the 16V output. Just plug it in and connect it up!

GMC-WM1
Wall Mounted
Transformer
16V or 12V DC 1.1A



Find us on Facebook:
@Gaugemaster
Follow us on Twitter:
@Gaugemaster
Follow us on Instagram:
@gaugemaster_controls

PRICES

Cased Controllers

GMC-COMBI	Single Track Controller/Transformer	£44.95
GMC-100M	Single Track Controller	£94.95
GMC-100MO	Single Track Controller for O Scale	£94.95
GMC-10LGB	Single Track Controller for G Scale	£109.95
GMC-10LGBSF	Single Track Controller for G Scale with Fan	£189.95
GMC-P	Single Track Controller with Simulation	£104.95
GMC-D	Twin Track Controller	£104.95
GMC-DS	Twin Track Controller with Simulation	£189.95
GMC-TS	Three Track Controller with Simulation	£189.95
GMC-Q	Four Track Controller	£199.95

Panel Mounted Controllers (Orange text shows transformer required)

GMC-100	Single Track Controller (GMC-T1/M1)	£39.95
GMC-100.O	Single Track Controller for O Scale (GMC-T2/M2)	£49.95
GMC-U	Single Track Controller with Simulation (GMC-T1/M1/WM1)	£49.95
GMC-UF	Single Track Controller with Feedback (GMC-T1/M1/WM1)	£44.95
GMC-UD	Single Track Controller with Simulation for O (GMC-T2/M2)	£64.95
GMC-UD	Twin Track Controller (GMC-T1/M1/WM1)	£59.95
GMC-UDF	Twin Track Controller with Feedback (GMC-T1/M1/WM1)	£64.95
GMC-UDS	Twin Track Controller with Simulation (GMC-T1/M1/WM1)	£79.95
GMC-UTS	Three Track Controller with Simulation (GMC-T1/M1/WM1)	£89.95
GMC-UQ	Four Track Controller (GMC-T1/M1/WM1)	£94.95

Walkabout and Hand Held Controllers

(All GMC-T1/M1/WM1)

GMC-W	Single Track Walkabout Controller	£39.95
GMC-W5	Single Track Walkabout Controller with Simulation	£59.95
GMC-HH	Single Track Handheld Controller with Feedback	£41.95

Transformers

GMC-M1	Cased Transformer 16V AC	£52.95
GMC-M2	Cased Transformer 18V AC 2.5V	£57.95
GMC-M3	Cased Transformer 24V AC	£57.95
GMC-M4	Cased Transformer 12V AC	£57.95
GMC-T1	Open Transformer 2x 16V AC 1A	£29.95
GMC-T2	Open Transformer 18V AC 2.5A	£29.95
GMC-T3	Open Transformer 24V AC	£29.95
GMC-T4	Open Transformer 2x 12V AC 1A	£29.95
GMC-WM1	Wall Mounted Transformer 16V or 12V DC 1.1A	£21.95
GMC-WM2	Wall Mounted Transformer 9V DC (1600mA) 1.6A	£16.95
GMC-WM3	Wall Mounted Transformer Kato Unitrack UK Power Supply	£16.95
GMC-WM4	Wall Mounted Transformer 12V DC Smoothed for Lighting	£16.95
GMTFK1	Transformer Fitting Kit for T1/T3/T4	£15.95
GMTFK2	Transformer Fitting Kit for T2	£15.95

GAUGEMASTER products are available from your local model shop or, in case of difficulty, direct from ourselves

GAUGEMASTER Controls Ltd, Ford Road, Arundel, West Sussex, BN18 0BN, United Kingdom

tel - 01903 884488 fax - 01903 884377 email - sales@gaugemaster.com

www.gaugemaster.com

DARSTAED MKI SUBURBANS NOW IN STOCK!



LIVERIES & COACHES

LIVERIES

Maroon (lined & unlined)
Crimson & Blue

COACH TYPES

C 1st/3rd with corridor
CL 1st/3rd with corridor & lavatory
BS Second class compartments with brake end
SO Open Second
SLO Open Second with lavatory
S Second class compartments

£169
EACH or
4 for
£665

ELLIS CLARK TRAINS & DARSTAED
ANNOUNCE FINESCALE O GAUGE
THOMPSON COACHES



	TEAK		CRIMSON/CREAM		MAROON	
	ROUND WINDOWS	SQUARE WINDOWS	ROUND WINDOWS	SQUARE WINDOWS	ROUND WINDOWS	SQUARE WINDOWS
TK		✓	✓		✓	
BTK		✓	✓		✓	
BCK		✓	✓		✓	
BG*		✓		✓		✓
FK		✓	✓		✓	
RF	✓		✓		✓	
RTO	✓		✓		✓	

*Also available in BR Crimson and BR Blue

PRE-ORDER WITH NO DEPOSIT

SPECIFICATIONS

AVAILABLE Q1/2 2020

- ◆ Finely detailed brass sides - professionally painted
- ◆ Brass luggage racks
- ◆ Fully detailed die-cast under-frame
- ◆ Super detailed interiors with lighting

£199
EACH
Teak price
TBC

CONTACT US

To order or find out about availability
please visit our website or call us.

ellisclarktrains.com

01756 701451

amey@ellisclarktrains.com





ELLIS CLARK TRAINS

Unit 1 Toller Court
Shortbank Road, Skipton
North Yorkshire BD23 2HG

WANTED

VISIT our
**O GAUGE &
LARGER** gauge
SHOWROOM

**LOOKING TO SELL
YOUR COLLECTION?**

WE HIGHLY VALUE YOUR MODELS

- ◆ Full/part collections purchased
- ◆ No need for a list - we travel and view/collect
- ◆ Everything purchased - railways, die-cast & Railwayana
- ◆ All gauges and ages, including continental & US
- ◆ Upfront payment by cash, bank transfer or cheque
- ◆ Vast experience in purchasing large collections
- ◆ Friendly and professional service
- ◆ Specialised interest in 7mm O gauge

GET IN TOUCH

ellisclarktrains.com

01756 701451

ellis@ellisclarktrains.com

CONTACT ELLIS OR ALBERT



THIS MONTH AT

Compiled between 21st April & 21st May 2020

Hattons
• MODEL RAILWAYS •

Latest News



Hornby Mk3SD Coaches Out Now

Hornby's range of Mk3 Sliding Door coaches are available now in Cross Country & GWR liveries, with further coaches in Scotrail livery due in June 2020.

www.hattons.co.uk/tmah84



Hattons O Class A4s In Stock

The majority of our highly anticipated O Gauge LNER Class A4 locomotives are now in stock! Variations cover this iconic class throughout its life.

www.hattons.co.uk/tmah85



Heljan Re-Tooled Class 33s Out Now

Heljan's new batch of OO gauge Class 33s have now arrived in stock! These new variations showcase the class in their final guise, with high intensity headlights.

www.hattons.co.uk/tmah86



Dapol LSWR B4 New Batch

Dapol's new batch of B4 0-4-0T locos are now in stock! Southern, BR, LSWR and a colourful industrial colour scheme are all included in this batch.

www.hattons.co.uk/tmah87



Heljan O Mk2 Coach CADs Shown

Heljan have shown some CAD images for their forthcoming range of Mk2 & Mk2A coaches in O. They're expected in stock during 2021.

www.hattons.co.uk/tmah88



Gaugemaster Track Cleaners

Gaugemaster have announced a new batch of their popular OO track cleaner, including a re-run in Network Rail and a new BR bauxite liveried model.

www.hattons.co.uk/tmah89

Top 5 Best Sellers



Hattons Originals
H4-66-031 - £150



Hattons Bundles
H4-B-J-002 - £69.50



Atlas Editions
4642101 - £3.50



Hornby
R4624 - £12



Atlas Editions
4664103 - £5

Forthcoming Releases

See more at www.hattons.co.uk and follow us on social media!

dapol

See all forthcoming Dapol items:
hattons.co.uk/dapolpreorders



GWR Class 78xx Manor 4-6-0

Stage: Newly Announced

Due: TBC

Price: from £135.96

hattons.co.uk/dapolmanor



British Rail Class 59

Stage: Painted Samples

Due: Summer 2020

Price: from £131.71

hattons.co.uk/dapol59



GWR Class 43xx Mogul 2-6-0

Stage: Painted Samples

Due: Summer 2020

Price: from £135.96

hattons.co.uk/dapol43xx

Hattons
ORIGINALS

Explore the full Hattons Originals range:
hattons.co.uk/originals



Plasser GPC 12t Crane

Stage: CADs Shown

Due: Q1 2021

Price: £69

hattons.co.uk/gpc



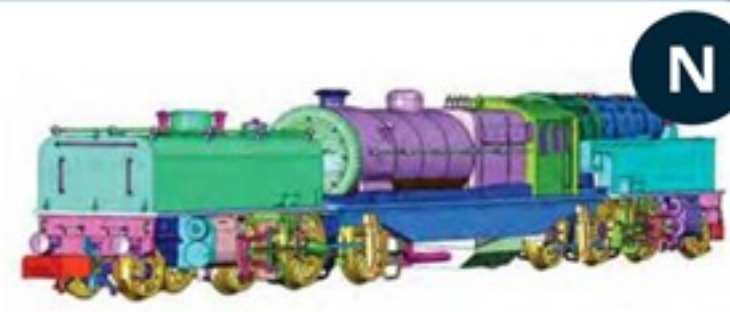
Genesis 4 & 6 Wheel Coaches

Stage: Artwork Shown

Due: from Q1 2021

Price: from £36

hattons.co.uk/genesis



LMS Beyer Garratt

Stage: CADs Shown

Due: TBC

Price: £199

hattons.co.uk/ngarratt

HELJAN

See all forthcoming Heljan items:
hattons.co.uk/heljanpreorders



British Rail Class 45 'Peak'

Stage: Prototypes Shown

Due: Q3 2020

Price: from £143.65

hattons.co.uk/hel45



British Rail Class 25

Stage: Prototypes Shown

Due: Q3 2020

Price: from £152.96

hattons.co.uk/253



British Rail Class 47

Stage: Prototype Shown

Due: Q4 2020

Price: £594.15

hattons.co.uk/helo47

HORNBY

Explore the full Hornby 2020 range:
hattons.co.uk/hornby2020



Standard 2MT 2-6-0

Stage: Prototype Shown

Due: Jan 2021

Price: £162

hattons.co.uk/hornby2mt



British Rail Class 91

Stage: Renders Shown

Due: December 2020

Price: £153

hattons.co.uk/hornby91



LNER Thompson A2/2 & A2/3

Stage: CADs Shown

Due: Late 2020 to Early 2021

Price: £171

hattons.co.uk/thompsona2

**Customer
Service Quality
Award Winner
2015 - 2019**

British Model Railway Awards 2019

OO Gauge (1:76 Scale)

Bachmann Branchline - Steam locos

31-460A Class C Wainwright 0-6-0 583 in South Eastern and Chatham Railway lined green full lining detail **NEW** £207

Train sets - digital

30-420 Western Pullman train set Class 251 Blue Pullman in revised DCC sound and DCC Railcontroller **NEW** £874

People - civil



36-407 1950s train crew - pack of six £8.50

Dapol - Steam locos



4S-018-010 LSWR Class B4 0-4-0T 'Sussex' in Stewarts and Lloyds Ltd yellow £93.50

NEW



4S-018-008 LSWR Class B4 0-4-0T 100 in SR lined black **NEW** £93.50
4S-018-008D LSWR Class B4 0-4-0T 100 in SR lined black - Digital fitted £119

NEW



4S-018-007 LSWR Class B4 0-4-0T 176 'Guernsey' in LSWR Southampton docks lined green **NEW** £93.50
4S-018-007D LSWR Class B4 0-4-0T 176 'Guernsey' in LSWR Southampton docks lined green - Digital fitted **NEW** £119



4S-018-011 LSWR Class B4 0-4-0T 30084 in BR black early emblem £93.50
4S-018-011D LSWR Class B4 0-4-0T 30084 in BR black early emblem - Digital fitted £119



4S-018-005 LSWR Class B4 0-4-0T 30096 in BR black late crest £93.50
4S-018-005D LSWR Class B4 0-4-0T 30096 in BR black late crest - Digital fitted £115.33

NEW



4S-018-009 LSWR Class B4 0-4-0T 87 in SR wartime black **NEW** £93.50

Diesel locos

4D-025-004 Class 21 D6111 in BR green small yellow panels £129.15
4D-025-004D Class 21 D6111 in BR green small yellow panels - DCC fitted £154.66
4D-025-003 Class 21 D6116 in BR green small yellow panels £129.15

DMUs

4D-009-HAT01 Class 121 single car DMU 'Bubblecar' 120 in 'GWR 150' chocolate and cream - Hatton's limited edition (RRP £129.95) **BARGAIN** £99



4D-009-005 Class 121 single car DMU 'Bubblecar' 121027 'Bletchley TMD' in Silverlink purple and green (RRP £145) **BARGAIN** £79



4D-009-006 Class 121 single car DMU 'Bubblecar' 55026 in BR blue and grey Highland Rail stag (RRP £145) **BARGAIN** £79

4D-009-007 Class 121 single car DMU 'Bubblecar' 55032 in BR blue and grey Welsh Dragon emblem (RRP £145) **BARGAIN** £79

4D-009-008 Class 121 single car DMU 'Bubblecar' 55032 in Midline West Midlands (RRP £145) **BARGAIN** £79

4D-015-008 Class 122 single car DMU 'Bubblecar' W55018 BR green speed whiskers £123.25



4D-011-100 Streamlined Railcar 17 in GWR chocolate and cream Express Parcels branding £125.76

4D-011-101 Streamlined Railcar W17W BR crimson Express Parcels branding £125.76

4D-011-008 Streamlined Railcar W8W in BR crimson and cream £125.76

Golden Valley Hobbies - Diesel locos



GV2020 YEC Janus 0-6-0DE shunter 'Richard Borrett' in ICI maroon (RRP £99.95) **BARGAIN** £49.50

Hattons Originals - Steam locos

H4-AB14-002 Andrew Barclay 0-4-0ST 14' 2047 '705' GWR green shirtdouble roundel £99

H4-AB16-002 Andrew Barclay 0-4-0ST 16' 2043 'No 6' in NCB green £99



H4-AB16-003 Andrew Barclay 0-4-0ST 16' 2226 'Katie' in lined maroon (RRP £99) **BARGAIN** £89
H4-P-015 SECR P Class 0-6-0T 27 in SE&CR full lined green (with polished brass) £99

Diesel locos

H4-66-001 Class 66 66005 in EWS £150
H4-66-002 Class 66 66079 in EWS 'James Nightingale G.C.' £150
H4-66-005 Class 66 66088 in EWS DB branding £150
H4-66-006 Class 66 66097 in DB Schenker £150
H4-66-012 Class 66 66301 in DRS plain 'Kingmoor TMD' £150
H4-66-019 Class 66 66418 in Freightliner Powerhaul 'Patriot' £150



H4-66-013 Class 66 66429 in DRS plain £150
H4-66-011 Class 66 66433 in DRS compass £150
H4-66-014 Class 66 66502 in Freightliner 'Bastford Hall Centenary 2001' £150
H4-66-015 Class 66 66513 in Freightliner £150



H4-66-021 Class 66 66528 in Freightliner Powerhaul 'Madge Elliot MBE - Borders Railway Opening 2015' £150
H4-66-017 Class 66 66621 in Freightliner £150
H4-66-023 Class 66 66705 in GBRF original Union Flag 'Golden Jubilee' £150
H4-66-024 Class 66 66727 in GBRF First group 'Andrew Scott CBE' £150



H4-66-026 Class 66 66740 in GBRF Europorte 'Sarah' £150
H4-66-027 Class 66 66756 in GBRF Europorte 'Royal Corps of Signals' £150
H4-66-028 Class 66 66762 in GBRF Europorte £150



H4-66-031 Class 66 66789 in BR Large Logo blue GBRF branding 'British Rail 1948 - 1997' £150
H4-66-031-S Class 66 66789 in BR Large Logo blue GBRF branding 'British Rail 1948 - 1997' - Sound Fitted - Sold out on pre-order £265



H4-66-029 Class 66 66847 in Colas Rail Freight £150



H4-66-018 Class 66 66957 in Freightliner 'Stephenson Locomotive Society 1909 - 2009' £150

Heljan - Steam locos



266218 Beyer Garratt 2-6-0 0-6-2 47978 in BR black early emblem and revolving coal bunker £212
266215 Beyer Garratt 2-6-0 0-6-2 4982 in LMS black revolving coal bunker £212
266213 Beyer Garratt 2-6-0 0-6-2 4993 in LMS black original coal bunker £212



266216 Beyer Garratt 2-6-0 0-6-2 7973 in LMS black revolving coal bunker £212
4781 Class 47xx 2-6-0 Night Owl 4705 in GWR green Great Western lettering £154

Diesel locos

2930 Class 07 shunter 07001 in Harry Needle Railroad Company - Exclusive to Hattons Model Railways (RRP £139) **BARGAIN** £94

NEW



3450 Class 33/0 33012 in BR blue - weathered **NEW** £135.15

NEW



3455 Class 33/0 33021 'Eastleigh' in Post Office red **NEW** £126.65

NEW



3452 Class 33/0 33026 'Seafire' in Civil Engineers 'Dutch' grey and yellow **NEW** £126.65

NEW



3460 Class 33/0 33029 in West Coast Railway Company maroon - weathered **NEW** £135.15

NEW



3453 Class 33/0 33042 in Railfreight Construction sector triple grey - weathered **NEW** £135.15
3454 Class 33/0 33063 in Mainline Freight grey **NEW** £126.65



3440 Class 33/0 twin pack 33050 'Isle of Grain' and 33051 'Shakespeare Cliff' in Railfreight Construction Sector triple grey £253.30
3361Hel Class 33/1 33110 in BR blue orange cantail stripe £126.65

Diesel train packs

1095 Class 33 trainpack Class 33/0 33010 in BR blue and four A tank wagons in grey fuel oil - weathered £203.15

Man-made scenic structure - railway-related



89121 27.4 metre (90ft) Motorised turntable - ready for installation. For HO/OO scales. DCC ready £210

Hornby - Steam locos

R3383TTS Class 4073 Castle 4-6-0 5050 'Earl of St Germans' in BR Green early emblem - TTS sound fitted £169.50



R3423 Class 415 Adams Radial 4-4-2T 30583 in BR black late crest (RRP £140.99) **BARGAIN** £79



R3409 Class 6000 King 4-6-0 6002 'King William IV' in BR Green late crest (RRP £182.99) **BARGAIN** £129
R3408 Class 6000 King 4-6-0 6016 'King Edward V' in GWR Green shirtdouble emblem (RRP £182.99) **BARGAIN** £129



R3682 Class 8P 'Princess Coronation' 4-6-2 46225 'Duchess of Gloucester' in BR express passenger blue (RRP £204.99) **BARGAIN** £144



R3681 Class 8P 'Princess Coronation' 4-6-2 6241 'City of Edinburgh' in LMS post-war lined black (RRP £204.99) **BARGAIN** £144



R3715 Class 8P 'Streamlined Coronation' 4-6-2 6224 'Princess Alexandra' in LMS coronation blue £171



R3677 Class 8P 'Streamlined Coronation' 4-6-2 6229 'Duchess of Hamilton' in LMS crimson lake - as preserved (RRP £189.99) **BARGAIN** £139.50
R3639 Class 8P 'Streamlined Coronation' 4-6-2 6244 'King George VI' in LMS crimson lake (RRP £189.99) **BARGAIN** £139.50



R3713 Class 8P Princess Royal 4-6-2 46207 'Princess Arthur of Connaught' in BR maroon £171
R3713X Class 8P Princess Royal 4-6-2 46207 'Princess Arthur of Connaught' in BR maroon - Digital fitted £184.50



R3709 Class 8P Princess Royal 4-6-2 6201 'Princess Elizabeth' in LMS crimson lake £171



R3284TTS Class A1 4-6-2 4472 'Flying Scotsman' in LNER green - TTS sound fitted - Railroad range £114
R3811 Class A1 Terrier 0-6-0T 48 'Leadenhall' in LBS&CR improved engine green £81



R3812 Class A1 Terrier 0-6-0T W10 'Cowes' in Southern Railway olive green £81
R3738 Class A3 4-6-2 4472 'Flying Scotsman' in LNER green - 1969 USA tour condition two tenders - Gold plated £234



R3701 Class A4 4-6-2 60028 'Walter K Whigham' in BR experimental purple £153
R3416 Class J15 0-6-0 65464 in BR Black late crest (RRP £127.99) **BARGAIN** £79
R3415 Class J15 0-6-0 65477 in BR black early emblem (RRP £127.99) **BARGAIN** £79



R3621 Class J36 0-6-0 722 in LNER black (RRP £139.99) **BARGAIN** £99
R3407 Class J50 0-6-0T 68959 in BR Black early emblem (RRP £93.99) **BARGAIN** £69
R3417 Class K1 2-6-0 62065 in BR black late crest (RRP £155.99) **BARGAIN** £99



R3635 Class LN 'Lord Nelson' 4-6-0 30863 'Lord Rodney' in BR green early emblem (RRP £169.99) **BARGAIN** £124



R3634 Class LN 'Lord Nelson' 4-6-0 851 'Sir Francis Drake' in Southern Railway olive green (RRP £169.99) **BARGAIN** £124
R3730 Class O1 2-8-0 63806 in BR black early emblem £99
R3680 Class W4 Pockett 0-4-0ST 'Forest No.1' in Charity Colliery lined green £90
R3500 The Sir Nigel Gresley Collection £474

Diesel locos



R3605TTS Class 60 60044 'Dowlow' in DB Schenker red - TTS sound fitted £184.50

HSTs



R3698 Pair of Class 43 HST Power Cars 43033 and 43183 in Scotrail '7 Cities' £261



UK P&P £4 per order
(free for orders over £175)
£2.75 per single diecast item
£7 guaranteed Next Day delivery
(Orders before 2pm)

Train sets - analogue



R1269 "Stay at Home" - Hornby trainset hamper **NEW**... £180



R1167 "Flying Scotsman" starter train set 4472 "Flying Scotsman" loco in LNER green and three Gresley teak coaches... £157
R1234 Starter train set - "Hogwarts Express" - Harry Potter range... £180

Coaches

R4355 Mk1 BSK brake second corridor W34888 in BR chocolate & cream - Railroad Range (RRP £21.99)... **BARGAIN**... £12



R4942 Mk3 "Sliding door" TFD trailer first disabled access 41193 in Cross Country Trains - Coach 'A' **NEW**... £31.50
R4942A Mk3 "Sliding door" TFD trailer first disabled access 41195 in Cross Country Trains - Coach 'A' **NEW**... £31.50



R4915A Mk3 "Sliding door" TS second open 48112 in GWR green - Coach 'D' **NEW**... £31.50
R4940E Mk3 "Sliding door" TS trailer standard 42036 in Cross Country Trains - Coach 'E' **NEW**... £31.50
R4940C Mk3 "Sliding door" TS trailer standard 42370 in Cross Country Trains - Coach 'C' **NEW**... £31.50
R4940D Mk3 "Sliding door" TS trailer standard 42378 in Cross Country Trains - Coach 'D' **NEW**... £31.50
R4939 Mk3 "Sliding door" TSD trailer standard disabled access 42366 in Cross Country Trains - Coach 'F' **NEW**... £31.50
R4939A Mk3 "Sliding door" TSD trailer standard disabled access 42376 in Cross Country Trains - Coach 'F' **NEW**... £31.50
R4999 Pack of two centre coaches for Class 395 Javelin in Southeastern... £72

Analogue controllers

R8012 HM2000 High output power & speed controller, mains supply... £94

Digital control accessory decoders

R8247 DCC accessory decoder (for points and motors)... £44

Digital controllers

R8214 DCC Elite unit digital controller... £215
R8213 DCC Select unit (boxed)... £98
R8312 e-LINK Module, Railmaster Software & 1 Amp Transformer (PC/Laptop Required)... £85

Digital control accessories

R8232 DCC Electro point clips (20 a pack - 2 used per point) (RRP £7.35) **BARGAIN** £3

Switches and levers

R844 Passing contact lever frame switch (for point motors)... £9

Electronic components

R8211 Rolling road for all types of steam loco (utilises live rollers)... £76

Man-made scenic structure - railway-related



R803 Pack of 6 Buffer Stop... £11
R803 Single... £2

Track - Code 100 Setrack

R8090 1 single yard length of Semi-Flexible Track... £4
R8090 Pack of 24... £92
R805 1st radius double curve (8 make a circle)... £2.60
R805 Circle of 8... £20
R806 2nd radius curve... £1.80
R807 2nd radius double curve track (8 make a circle)... £2.60
R807 Circle of 8... £20
R809 3rd radius double curve track (8 make a circle)... £2.70
R809 Circle of 8... £20



R601 Box of 24 Double straight -335mm... £48
R601 Single... £2.20



R070 Electrically Operated Turntable... £64
R8222 Extension Pack B. Contains 1x R8073, 2x R600, 4x R607, 1x R605, 1x R603... £31.50
R8074 Left hand curved point... £15
R8077 Left hand Express point... £15
R8072 Left Hand Standard Point... £9.50
R8075 Right hand curved point... £15
R8073 Right Hand Standard Point... £9.50
R610 Short straight - 38mm... £1.30
R600 Standard Straight... £1.80
R600 Box of 24... £40

Track underlay

R638 Roll of track foam underlay Approx: 4880mm (16ft)... £13.50

Peco Products - Buildings - railways

UK-20X Double length overall arched station roof... £24

Track - Code 100 Streamline

SL-92 Left hand small point - insulfrog... £10

N Gauge

Dapol - Diesel locos



2D-012-008 Class 22 diesel loco D6311 in BR green small yellow panels & disc headcodes... £125.89
2D-028-005 Class 26 26004 in Railfreight Coal Sector triple grey **NEW**... £112.76



2D-028-003 Class 26 26024 in BR blue scottie dog emblem **NEW**... £112.76



2D-028-004 Class 26 26037 in Railfreight grey red stripe £112.76
2D-028-001D Class 26 D5316 in BR green - Digital fitted... £138.26
2D-001-007 Class 33/0 33042 Railfreight Construction sector triple grey **NEW**... £112.76



2D-001-008 Class 33/0 D6561 in BR Green full yellow ends **NEW**... £112.76
2D-001-023D Class 33/1 33112 "Templecombe" in BR blue black window surrounds - Digital fitted **NEW**... £138.24



2D-001-022 Class 33/1 33114 "Ashford 150" in Network South East blue **NEW**... £112.76
2D-001-022D Class 33/1 33114 "Ashford 150" in Network South East blue - Digital fitted **NEW**... £138.24
2D-002-003 Class 50 50037 "Illustrious" in original Network South East... £123.21

DMUs

2D-021-003 Class 156 156403 Regional Railways express Central Trains branding... £114.71

Peco Products - Track - Code 55 Finescale
SL-302F 1 Yard of Nickel Silver Flexible Track Concrete Sleepers... £3.50
SL-302F Pack of 30... £99

O Gauge (1:43 Scale)

Dapol - Steam locos



7S-006-023 Class 14xx 0-4-2T 1425 in BR lined green late crest £191.25
7S-006-002 Class 48xx 0-4-2T 4871 in GWR lined green shirton logo... £191.25

Diesel locos



7D-008-013 Class 08 shunter 08717 in BR blue... £191.25

Wagons

7F-016-003 10 ton banana van B880876 in BR bauxite Fyffes Bananas branding £42.46



7F-016-001 10 ton banana van B880889 in BR bauxite Fyffes Bananas branding... £42.46

Gaugemaster - Train sets - analogue



GM7000102 "The Didcot Survivor" - premium O gauge starter train set... £595

Heljan - Steam locos

H7-A3-001 Class A3 4-6-2 2750 "Papyrus" in LNER Grass green unstreamlined corridor tender - "Record Breaker"... £750



H7-A3-002 Class A3 4-6-2 4472 "Flying Scotsman" in LNER Grass green unstreamlined corridor tender - "Record Breaker"... £750
H7-A3-006 Class A3 4-6-2 60077 "The White Knight" in BR green late crest and unstreamlined non-corridor tender... £750



H7-A3-007 Class A3 4-6-2 60103 "Flying Scotsman" in BR green late crest and unstreamlined corridor tender... £750
H7-A3-001B Class A3 4-6-2 unnumbered single chimney, standard dome and unstreamlined non-corridor tender in LNER Grass Green 1929... £750



H7-A4-001 Class A4 4-6-2 2509 "Silver Link" in LNER silver streamlined corridor tender **NEW**... £750



H7-A4-005 Class A4 4-6-2 4464 "Bittern" in LNER Garter blue streamlined corridor tender - "Record Breaker" **NEW**... £750



H7-A4-004 Class A4 4-6-2 4489 "Dominion of Canada" in LNER Garter blue steel numbers/letters and unstreamlined corridor tender **NEW**... £750



H7-A4-006 Class A4 4-6-2 60007 "Sir Nigel Gresley" in BR express blue unstreamlined corridor tender - "Record Breaker" **NEW**... £750



H7-A4-009 Class A4 4-6-2 60008 "Dwight D Eisenhower" in BR green late crest and streamlined non-corridor tender **NEW**... £750



H7-A4-008 Class A4 4-6-2 60009 "Union of South Africa" in BR green late crest and unstreamlined corridor tender **NEW**... £750



H7-A4-007 Class A4 4-6-2 60012 "Commonwealth of Australia" in BR green early emblem and streamlined corridor tender **NEW**... £750

H7-A4-008A Class A4 4-6-2 unnumbered double chimney and unstreamlined corridor tender in BR green late crest 1958-1966 **NEW**... £750
H7-A4-007A Class A4 4-6-2 unnumbered single chimney and streamlined corridor tender in BR green early emblem 1952-1958 **NEW**... £750
H7-A4-001A Class A4 4-6-2 unnumbered single chimney and streamlined corridor tender in LNER silver 1935-1938 **NEW**... £750
H7-A4-007B Class A4 4-6-2 unnumbered single chimney and streamlined non-corridor tender in BR green early emblem 1952-1958 **NEW**... £750
H7-A4-006A Class A4 4-6-2 unnumbered single chimney and unstreamlined corridor tender in BR Express blue 1949-1952 **NEW**... £750

Diesel locos



2055 Class 03 shunter D2033 in BR green wasp stripes and "flowerpot" exhaust... £335.75



2006 Class 20 in BR blue full yellow ends, 1980s style warning flashes and headcode discs - Exclusive to Hatton's (RRP £599) **BARGAIN** £395



2007 Class 20 in BR Railfreight grey full yellow ends, 1980s style warning flashes and headcode discs - Exclusive to Hatton's (RRP £599) **BARGAIN** £395



3586 Class 35 "Hymek" in BR green small yellow panels - unnumbered... £421



4026 Class 50 50008 "Thunderer" in BR Laira blue (1990s Railtour condition) - Exclusive to Hatton's... £594.15



5289 Class 52 D1067 "Western Druid" in BR blue - weathered... £509.15



5506 Class 55 "Deltic" D9001 "St Paddy" in BR green full yellow ends - weathered... £509.15

Peco Products - Track - Code 124 Bullhead Streamline



SL-E790BH Double slip (8 degree angle). Electrofrog... £85

Any or Multiple Scales

Bachmann Branchline - Digital control accessory decoders

36-561 EZ Command Dynamics 4-output point decoder (similar to Hornby R8247) (RRP £45.35)... **BARGAIN**... £24.50

DCC Concepts - Digital control accessory decoders

DCD-ADS-8SX 8-way accessory decoder for solenoid point motors... £77

Electronic components

DCD-AVA-1 Alpha Meter - current draw meter for analogue or digital layouts £51

Gaugemaster - Analogue point control

CDU Capacitor Discharge Unit... £11

Digital controllers



DCC06 Prodigy Express 1.6 Amp Digital controller WiFi capability - complete starter pack... £224

Point motors

PM-2 Sleep point motor... £3.50
PM-2 Pack of 6... £20
PM-1 Sleep point motor accessory switch... £5

Hattons Originals - Digital decoders

DCR-21Pin-Direct V2 21-pin 6-function 1.1Amp direct plug decoder back EMF... £16.50
DCR-6PIN-Direct 6-pin 2-function 1.1Amp direct plug decoder back EMF... £17
DCR-8PIN-HarnessMini 8-pin (harness) 2-function 1.1Amp small & thin (mini) decoder back EMF... £16
DCR-8PIN-HarnessMini Box of 5... £72
DCR-8PIN-HarnessMini Box of 10... £128



DCR-8PIN-Harness Box of 10 8-pin (harness) 4-function 1.1Amp decoder back EMF... £120
DCR-8PIN-Harness Single... £15
DCR-8PIN-Harness Box of 5... £68
DCR-8PIN-Direct 8-pin compact direct 4-function 1.1Amp decoder back EMF... £17
DCR-8PIN-Direct Box of 5... £77
DCR-8PIN-Direct Box of 10... £136

Point motors



HAT-PM-01 Solenoid point motor including pin extension and 2-way arm for use points and signals. Exclusive to Hatton's... £5.50
HAT-PM-01 Pack of 6... £35

Hornby - Digital decoders

R7274 4-pin DCC decoder for Sentinels and Peckitt locos **NEW**... £14.50
R8249 8-pin 4-function 2-sided 0.5A (1A peak) decoder... £16
R8249 Box of 6... £92
R8121 TTS DCC Sound Decoder 8 pin plug - Class 66 diesel... £38
R8120 TTS DCC Sound Decoders - Pack of 2 8 pin plugs - Class 43 HST (MTU) £59.50

NCE - Digital controllers



524-042 NCE Power Cab 2 Amp Digital DCC controller £159.50

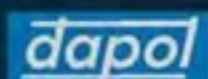
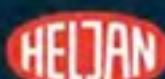
SELL yours today at www.hattons.co.uk/preowned

Get cash for your items in just four easy steps...



*Same day payments apply for collections received Monday to Friday before 2pm. Any collections received after 2pm will be paid on the next working day. Please note: In the unlikely event that we revise our offer price for your collection, you will be paid after responding to our offer. For full Terms and Conditions, visit hattons.co.uk/preownedterms

ALL brands purchased including:



FOR CASH



BUY pre-owned items online at hattons.co.uk/latestpreowned



So why choose Hattons?

- More than 70 years of experience
- Offering you the best prices in the industry
- Valuations made by experts
- Free quotes with no obligation to trade
- We can arrange delivery – no collection too big or too small
- Fast, secure payment • Store credit available

“An excellent service everytime without fault. I honestly cannot think of anything which could be improved.”

Mr A Manning, Ipswich

“Excellent service, fair offer. I will not hesitate to use their service again and recommend it. Thank you.”

Mr P Shaddock, Portsmouth

“Very simple to trade-in. Beforehand I had thoughts of problems with couriers and the like, but all very easy.”

Mr D Spottiswoode, Kilmarnock

Call us on 0151 305 1755
or email preowned@hattons.co.uk

**17 Montague Road,
Widnes WA8 8FZ**

Phone opening times:
Mon to Sun 9am-5pm.

THE HEREFORD MODEL CENTRE

4 COMMERCIAL ROAD, HEREFORD, HEREFORDSHIRE, HR1 2BB

Email: sales@herefordmodels.co.uk
www.herefordmodels.com

SALES LINE 01432 352809

OFFICIAL HORNBY
COLLECTORS CENTRE

NEW EXCLUSIVE PECO N GAUGE TTA TANK WAGONS AVAILABLE NOW



NR-P987A	Shell/BP black no. 5170	£13.45
NR-P987B	Shell/BP black no. 5175	£13.45
NR-P987C	Shell/BP black no. 5177	£13.45
NR-P987DW	Shell/BP black no. 5169 withd	£14.25
NR-P987EW	Shell/BP black no. 5172 withd	£14.25
NR-P987FW	Shell/BP black no. 5178 withd	£14.25
NR-P987G	Shell/BP black no. 5171	£13.45
NR-P987H	Shell/BP black no. 5176	£13.45
NR-P987I	Shell/BP black no. 5174	£13.45
NR-P987JW	Shell/BP black no. 5173 withd	£14.25
NR-P987KW	Shell/BP black no. 5179 withd	£14.25
NR-P987LW	Shell/BP black no. 5168 withd	£14.25



NR-P993A	BP Grey no. BPO67266	£13.45
NR-P993B	BP Grey no. BPO67082	£13.45
NR-P993C	BP Grey no. BPO67095	£13.45
NR-P993DW	BP Grey no. BPO67168 withd	£14.25
NR-P993EW	BP Grey no. BPO67177 withd	£14.25
NR-P993FW	BP Grey no. BPO67184 withd	£14.25
NR-P994A	BP Green no. BPO67161	£13.45
NR-P994B	BP Green no. BPO67162	£13.45
NR-P994C	BP Green no. BPO67368	£13.45
NR-P994DW	BP Green no. BPO67765	£14.25
NR-P994EW	BP Green no. BPO67783	£14.25
NR-P994FW	BP Green no. BPO67574	£14.25



NR-P995A	BP Black no. BPO65762	£13.45
NR-P995B	BP Black no. BPO65764	£13.45
NR-P995C	BP Black no. BPO65771	£13.45
NR-P995DW	BP Black no. BPO65770	£14.25
NR-P995EW	BP Black no. BPO65765	£14.25
NR-P995FW	BP Black no. BPO65766	£14.25

OFFERS ON ABOVE WAGONS

Any 3 Pristine	£39.60
Any 3 Weathered	£42.00
3 weathered + 3 pristine	£79.50

37-675U	Mobil 14 ton tank wagons weathered (3 pack)	£29.95
37-659Z	National Benzole 14 ton tank wagons weathered (3 pack)	£29.95

We also have a variety of private owner wagons
made by Dapol in liveries exclusive to us

HORNBY Steam Locomotives

R2917	2800 Class BR	£103.99
R3004	Serby Hall	£116.45
R3233	D16/3 LNER	£100.95
R3235	D16/3 British Railways	£100.95
R3240	Class 700 BR Early	£96.45
R3242A	K1 BR Early	£116.95
R3243B	K1 BR Late	£116.95
R3312	BR Class A3	£143.45
R3327	SR S15	£123.99
R3329	BR Late S15	£123.99
R3333	BR Early Adams Radial	£107.95
R3334	BR Late Adams Radial	£107.95
R3380	LNER J15	£96.90
R3381	BR Early J15	£96.90
R3411	SR S15	£125.95
R3413	S15 Late	£119.45
R3414	LNER J15	£99.45



R3418	K1 BR Early	£114.45
R3420	BR Late 700 Class	£99.45
R3421	BR Early 700 Class	£99.45
R3422	SR Adams Radial	£109.45
R3423	BR Late Adams	£109.45
R3426	BR Late Q6	£125.45
R3432	BR Late B12	£127.95
R3445	BR W/C Camelford	£147.45
R3462	BR Class 42xx	£106.45
R3523	BR B17	£127.99
R3525	BoB Archibald Sinclair	£131.99
R3557	LMS Royal Scot	£142.00
R3614	LMS Patriot	£129.45
R3615	Peckett 0-4-0ST	£89.99
R3621	LNER J36	£125.75
R3622	BR J36	£125.75



R3623	LMS Coronation	£171.00
R3630	Class A4 Woodcock	£135.99
R3633	King George VI	£171.00
R3634	SR Lord Nelson	£152.95
R3635	Lord Rodney	£152.95
R3676	Class A4 Mallard	£151.50



R3677	Duchess of Hamilton	£171.00
-------	---------------------	---------

R3692	14xx BR	£47.95
R3681	LMS Coronation	£184.00
R3682	BR Blue Coronation	£184.00
R3767	BR Early Terrier	£80.75
R3781	K&E SR Terrier	£80.75
R3603TTS	BR Lord Nelson	£175.00
R3780	LBSCR Terrier	£80.75
R3782	SECR Terrier	£80.75



HORNBY Diesel Electric Locomotives

R3262	Class 31 D & C	£142.45
R3268	CL67 Arriva	£111.95
R3343	Class 08 FGW	£104.45
R3349	Class 67 EWS	£123.95
R3373	NRM Class 71	£134.95
R3374	BR Blue Class 71	£134.95
R3376	BR Green Class 71	£134.95
R3473	BR Class 56 Rft	£135.99
R3482	Sentinel MSC	£51.45
R3485	BR Class 08 Blue Laira	£109.45
R3573	Class 66 GBRF	£79.45
R3577	Sentinel Graham	£58.00
R3658	Class 50	£129.25



R3685	GWR HST	£251.00
R3580	Class 87 BR Blue	£139.40
R3582	Class 87 Intercity	£139.25
R3659	Class 67 Colas	£144.00
R3669	GWR Railcar	£45.99
R3777	Class 66 EWS	£66.95
R3609	Class 800 GWR	£243.00
R4870	Class 800 Coach Pack	£179.99
R3698	Scotrail HST	£260.95



HORNBY TRACK

R083	Buffer Stop	£1.65
R207	Track Fixing Pins	£2.50
R394	Hydraulic Buffer	£4.95
R600	Straight	£1.15
R601	Double Straight	£1.85
R604	Curve 1st Rad.	£1.65
R605	Double Curve 1st Rad.	£2.05
R606	Curve 2nd Rad.	£1.40
R607	Double Curve 2nd Rad.	£1.95
R608	Curve 3rd Rad.	£1.65
R609	Double Curve 3rd Rad.	£2.25
R610	Short Straight	£1.10
R614	LH Diamond Crossing	£9.25
R615	RH Diamond Crossing	£9.25

R617	Uncoupling Ramp	£2.60
R618	Double Isolating Rail	£6.85
R620	Railer Uncoupler	£4.35
R628	Half Curve 3rd Rad.	£1.80
R643	Half Curve 2nd Rad.	£1.20
R8072	LH Point	£7.95
R8073	RH Point	£7.95
R8075	RH Curved Point	£12.60
R8076	Y Point	£8.95
R8077	LH Express Point	£12.60
R8078	RH Express Point	£12.60
R8206	Power Track	£5.95

HORNBY Track Accessories

R076	Footbridge	£15.10
R169	Junction Home Signal	£14.50
R170	Junction Distant Signal	£14.50
R171	Single Home Signal	£11.00
R172	Single Distant Signal	£11.00
R189	Single Brick Bridge	£7.95



R406	Colour Light Signal	£19.00
R574	Trackside Accessories	£12.95
R626	Point Underlay	£5.50
R636	Double Level Crossing	£20.15
R638	Track Underlay	£10.55
R645	Single Level Crossing	£12.45
R657	Girder Bridge	£13.50
R658	Inclined Pier Set	£12.65
R659	High Level Pier Set	£6.95
R660	Elevated Track Side Walls	£18.95
R909	Track Supports	£8.65

HORNBY Trackside

R460	Straight Platform	£3.45
R462	Large Curve Platform	£3.45
R463	Small Curve Platform	£3.45
R464	Platform Ramp	£3.45
R495	Platform Subway	£3.45
R510	Platform Shelter	£10.95
R513	Platform Fencing	£7.95
R514	Platform Canopies	£11.95
R8001	Waiting Room	£17.95
R8007	Booking Hall	£24.99

ORDER BY TELEPHONE
Orders taken 6 days a week
9am-5pm Monday to Saturday
01432 352809

Mail Order Service

All prices valid to 31/05/2020
You must state these prices when ordering
POSTAGE & PACKING RATES PER ORDER:
• UK Standard Postage and Packing Rate £3.95
• UK Insured Postage and Packing Rate £7.10
• Worldwide at cost • VAT free to non EC

***Train Sets/Packs and Controllers/Handsets -
Postage charged at cost**
PRICES SUBJECT TO CHANGE
WITHOUT NOTICE

***Please allow 7 days for clearance when
paying by cheque***

PLEASE QUOTE OUR SPECIAL PRICES
WHEN YOU VISIT US

Credit Cards Welcome
Please state expiry date





RAILS OF SHEFFIELD

railsofsheffield.com



Corporate Partners of

RAILWAY MUSEUM

HORNBY**NEW 2020 RANGE - NOW LISTED ON OUR WEBSITE****BARGAIN OO GAUGE****HELJAN****GWR 1361 CLASS & 1366 CLASS
TANK LOCOMOTIVES ~~RRP: £159.95~~****HUGE
SAVINGS**

1303	GWR 1361 CLASS 0-6-0 TANK LOCOMOTIVE NO.1365 IN BR BLACK EARLY LION & WHEEL INSIGNIA	£79.50
1304	GWR 1361 CLASS 0-6-0 TANK LOCOMOTIVE NO.1363 IN BR BLACK LATE LION & WHEEL INSIGNIA	£79.50

BARGAIN O GAUGE**HELJAN****CLASS 128 DPU****~~RRP: £599~~ OFFER ~~FROM: £295.00~~ EACH**

8950	CLASS 128 DPU BR BLUE (FULL YELLOW ENDS) LOCOMOTIVE M55995	£225.00
8951	CLASS 128 DPU ROYAL MAIL LETTERS LOCOMOTIVE 55993	£225.00

CLASS 05 SHUNTERS**~~RRP: £395~~ OFFER ~~FROM: £195.00~~ EACH**

2590	HUNSLET CLASS 05 BR GREEN (NO WASP STRIPES) LOCOMOTIVE	£175.00
2591	HUNSLET CLASS 05 BR GREEN WITH WASP STRIPES (LATE) LOCOMOTIVE	£175.00
2592	HUNSLET CLASS 05 BR GREEN WITH WASP STRIPES (EARLY) LOCOMOTIVE	£175.00

AMAZING OFFERS ON

D	TWIN TRACK POWER CASED CONTROLLER	£94.50
Q	FOUR TRACK CASED CONTROLLER	£168.50
DCC02	PRODIGY ADVANCE PACKAGE DIGITAL CONTROLLER	£272.50

N GAUGE**Revolution****NEW LIVERIES AND NUMBERS ADDED TO SONIC 56xx LINE-UP**N-gauge newcomer Sonic Models is offering additional liveries and new numbers to the forthcoming **56xx (GWR/BR9W) 0-6-2 tank locomotive**.

See website for full details. Expected Q3

PRE-ORDER NOW! £109.95**12 VERSIONS AVAILABLE****PRICING POLICY FOR IN STOCK AND AVAILABLE ITEMS:** The price advertised on Rails of Sheffield website will be the price charged at the time of the order being processed. This excludes errors in pricing (E & OE) in the event of an error with a price you will be contacted prior to the order being processed and given the option to accept the correct price or cancel the order.**PLEASE NOTE:** All items currently in stock are despatched immediately. Forthcoming releases will be despatched immediately upon release. If your order contains both current items and forthcoming releases then these will be despatched separately and subject to separate delivery charges.**RAILS TV & SOCIAL MEDIA...**Follow and
like us on:

railsofsheffield

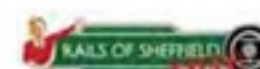
railsofsheffield

railssheffield

railsofsheffield

SHIPPING COSTS: ROYAL MAIL 48 HOUR TRACKED £4.00: Royal Mail aim to deliver within 2 days of dispatch including Saturdays (this is not a guaranteed service and parcels can take longer to arrive).**ROYAL MAIL 24 HOUR TRACKED £5.00:** Royal Mail aim to deliver within 1 day of dispatch including Saturdays (this is not a guaranteed service and parcels can take longer to arrive).**SPECIAL DELIVERY £8.50:** Guaranteed delivery by 1pm the next day Monday to Saturday. With full track and trace system, your parcel is delivered speedily and securely (orders must be placed by 2pm to guarantee same day dispatch).**GREAT PRICES ON PECO**

SL-100	25 YARDS CODE 100 WOODEN SLEEPER TYPE NICKEL SILVER FLEXIBLE TRACK	£74.50
SL-100F	25 YARDS NICKEL SILVER FINESCALE FLEXIBLE TRACK WOODEN SLEEPER	£79.50
SL-102F	25 YARDS FINESCALE CONCRETE SLEEPER TYPE NICKEL SILVER FLEXIBLE TRACK	£87.00
SL-91/E91/92/E92	SMALL POINTS RIGHT & LEFT HAND INSUL OR ELECTROFROG	£11.50 each
SL-95/E95/96/E96	MEDIUM POINTS RIGHT & LEFT HAND INSUL OR ELECTROFROG	£11.50 each
SL-88/E88/89/E89	LARGE POINTS RIGHT & LEFT HAND INSUL OR ELECTROFROG	£13.50 each
PL10/PL10X6	PL10 POINT MOTOR (SWITCH MACHINE) INDIVIDUAL OR 6 PACK	£6.50/£37.50
SL-300	25 YARDS CODE 80 NICKEL SILVER FLEXIBLE TRACK WITH WOODEN TYPE SLEEPERS	£70.00
SL-300F	30 YARDS CODE 55 FINESCALE N/S FLEXIBLE TRACK WOODEN SLEEPER	£94.50
SL-395/96-E95/E96	MEDIUM POINTS RIGHT & LEFT HAND INSUL OR ELECTROFROG	£10.50 each
SL-U395F/U96F	MEDIUM RIGHT HAND TURNOUT UNIFROG CODE 55	£11.50 each
SL-388/389/E388/E389	LARGE POINT ELECTROFROG RIGHT & LEFT HAND POINTS	£11.50 each
SL-700BH	12 YARDS O GAUGE FLEXIBLE NICKEL SILVER TRACK (BULLHEAD) WOODEN SLEEPER	£80.00
SL-700FB	12 YARDS O GAUGE UNIVERSAL FINE CODE 143 WOODEN SLEEPER	£80.00
SL-E791/792BH	MEDIUM RADIUS RIGHT & LEFT HAND POINTS WITH BULLHEAD RAIL	£46.00 each
SL-E791FB/E792FB	MEDIUM RADIUS RIGHT AND LEFT NICKEL SILVER ELECTROFROG POINT (CODE 143 FLAT BOTTOM)	£48.50 each

ALSO STOCKED AT BARGAIN PRICES!*All the big
brands***SEE OUR WEBSITE FOR FULL LISTINGS****INCLUDING SPECIAL OFFERS & GREAT DEALS!!****www.railsofsheffield.com****ebay****RAILS ON EBAY 2 STORES,
100'S OF ITEMS ADDED DAILY...****RAILS-SHEFFIELD**
Ebay store!**RAILS-VAULT**
Ebay store!**PARCEL FORCE COURIER SERVICE £7.50:** Next day delivery for much of the UK, including Saturdays. Full track and trace system. Used for parcels over 1.8kg without packing or if you would like a speedy secure delivery of your parcel. This excludes the following post codes BT, JE, GY, IM, KW, IV, PA and PO30-44, KA27-28, PH17-26, PH49-50 and ZE. The cost for these postcodes is £12.00 and will be delivered within two to three working days (orders must be placed by 3pm to guarantee same day dispatch).**WORLDWIDE POSTAGE:** For all orders outside the UK, postage will be charged at cost, based on the weight and size of the parcel.**21-29 Chesterfield Road - Sheffield - South Yorkshire - S8 0RL - UK - Tel: (0114) 255 1436 - Fax: (0114) 255 5982**Email: info@railsofsheffield.comWeb: railsofsheffield.com[railsofsheffield](http://railsofsheffield.com)[railsofsheffield](http://railsofsheffield.com)[railssheffield](http://railssheffield.com)[railsofsheffield](http://railsofsheffield.com)



RAILS OF SHEFFIELD

railsofsheffield.com



Corporate Partners of

RAILWAY
MUSEUM

WANTED

CASH OR EXCHANGE

WE WANT **ANYTHING** MODEL RAILWAY RELATED,
ANY AGE, ANY GAUGE, FROM A SINGLE ITEM TO A
LIFETIME COLLECTION. DISTANCE NO OBJECT.
PLEASE TELEPHONE, OR EMAIL YOUR LISTS TO
SECONDHAND@RAILSOF SHEFFIELD.COM

BUY · SELL · EXCHANGE · ANY GAUGE · ANY AGE

RAILS OF SHEFFIELD VALUE YOUR SECOND HAND COLLECTION VERY HIGHLY

LOCOS - COACHES - WAGONS - TRACK-WORK - CONTROLLERS - ACCESSORIES
DIE-CAST - LORRIES - BUSES - PLANES - SOLDIERS - RAILWAYANA - AND MORE

DECEASED ESTATES - EX SHOP STOCK A SPECIALITY
FAST SERVICE WITH COMPLETE DISCRETION ASSURED

— **NO COLLECTION IS TOO LARGE** —

FOR LARGER COLLECTIONS WHERE IT IS IMPOSSIBLE TO LIST ALL ITEMS - WE CAN ARRANGE A PERSONAL VISIT

IMMEDIATE PAYMENT BY BANK TRANSFER OR CASH
OR WHY NOT TRADE YOUR ITEMS IN FOR EXCHANGE FOR AN EVEN BIGGER ALLOWANCE

We URGENTLY require collections of any size, featuring products from the following manufacturers:



WE ALSO BUY RAILWAYANA

SIGNAGE AND TOTEMS

AND MORE...

Telephone our Second Hand team on: (0114) 255 1436 or email: secondhand@railsofsheffield.com - Ref: RM2020

21-29 Chesterfield Road - Sheffield - South Yorkshire - S8 ORL - UK - Tel: (0114) 255 1436 - Fax: (0114) 255 5982

Email: info@railsofsheffield.com

Web: railsofsheffield.com

YouTube: railsofsheffield

Facebook: railsofsheffield

Twitter: railssheffield

Instagram: railsofsheffield



RAILS OF SHEFFIELD

railsofsheffield.com



Corporate Partners of

RAILWAY
MUSEUM

WE VALUE YOUR
**PRE-OWNED &
SECOND HAND**
MODEL COLLECTION
VERY HIGHLY!!

ALL BRANDS

FOR CASH

CONTACT US

get in touch by email,
phone or post with
your list of items

STEP
01



STEP
02

WE MAKE AN OFFER

our friendly, experienced staff
review your list and make an
honest valuation and offer

BRING, SEND OR COLLECT

either visit the shop, send us your
items, or for larger collections we will
arrange collection for you

STEP
03



STEP
04

PAYMENT MADE!

we confirm the offer and make
a fast, secure payment via your
choice of payment method

**TOP
GUARANTEED
PRICES
PAID**

**FAMILY
BUSINESS
FRIENDLY
SERVICE**

FOR MORE DETAILS see our website: railsofsheffield.com/wanted

FULL COLLECTIONS PURCHASED
UK & WORLDWIDE COLLECTION AVAILABLE

BUY · SELL · EXCHANGE · ANY GAUGE · ANY AGE

TELEPHONE OUR SECOND HAND TEAM ON: (0114) 255 1436
OR EMAIL: SECONDHAND@RAILSOFSCHEFFIELD.COM

21-29 Chesterfield Road - Sheffield - South Yorkshire - S8 0RL - UK - Tel: (0114) 255 1436 - Fax: (0114) 255 5982

Email: info@railsofsheffield.com

Web: railsofsheffield.com

[railsofsheffield](https://www.youtube.com/railsofsheffield)

[railsofsheffield](https://www.facebook.com/railsofsheffield)

[railssheffield](https://twitter.com/railssheffield)

[railsofsheffield](https://www.instagram.com/railsofsheffield)



RAILS



railsofsheffield.com
/exclusive



Corporate Partners of

RAILWAY MUSEUM

**NEW
EXCLUSIVE
TO RAILS**

**PRE-ORDER
NOW!**

Secure
yours for
**ONLY £30
DEPOSIT**

WAINWRIGHT D CLASS



IN
PARTNERSHIP
WITH

**LOCOMOTION
MODELS**

dapol
Model Railway Company

OO GAUGE MODEL

**6 VERSIONS
AVAILABLE**

SECR Green No.488 (Pre Grouping Silk Finish)
Southern Lined Maunsell Olive Green No.1730
BR Sunshine Black No.31731
BR Lined Black Early Crest No.31574
SECR Grey (Scraped Beading) No.726
Southern Sunshine No.1734

SEE WEBSITE FOR MORE DETAILS

MODEL FEATURES INCLUDE:

New 'pinless' drawbar between locomotive and tender
Firebox flicker / Next 18 DCC Socket
Pull out PCB / Solderless Speaker
Optional fit bass reflex speaker in tender
NEM coupling pockets

**NEW
EXCLUSIVE
TO RAILS**

LIMITED EDITION CLASS 92's

PRODUCED BY

accurascale

CLASS 92 023 'RAVEL'
SNCF Grey Electric Locomotive
See website for more details



DCC Ready **£159.99**
DCC Sound Fitted **£249.99**

Secure yours for
ONLY £30 DEPOSIT
PRE-ORDER NOW!

OO GAUGE MODEL

Each model will come with a numbered
certificate and a unique box
EXPECTED Q4 2020

CLASS 92 015 'YIWU-LONDON TRAIN'
DB Schenker Electric Locomotive
"The Silk Road Train"



STROUDLEY A1 / A1X TERRIER 0-6-0

NEWLY TOOLED OO GAUGE MODEL

IN
PARTNERSHIP
WITH
dapol
Model Railway Company

**IN STOCK
NOW!**
Secure yours for **ONLY £30 DEPOSIT**
SEE WEBSITE FOR DETAILS

SEE WEBSITE FOR ALL VERSIONS

INCLUDING: BR Lined Black Ex Isle of Wight No. 32650
'Fishbourne' Southern Green GWR Green No.6 / LBSC (Ex Gipsyhill) No.643
WC & PR Lined Green No.4 / LBSC Improved Engine Green Brighton Gold

**12 VERSIONS
AVAILABLE**

**DCC READY VERSION
PRICE £140**

† PLEASE SEE OUR WEBSITE FOR AVAILABILITY

21-29 Chesterfield Road - Sheffield - South Yorkshire - S8 0RL - UK - Tel: (0114) 255 1436 - Fax: (0114) 255 5982

Email: info@railsofsheffield.com

Web: railsofsheffield.com

[railsofsheffield](https://www.youtube.com/railsofsheffield)

[railsofsheffield](https://www.facebook.com/railsofsheffield)

[railssheffield](https://www.twitter.com/railssheffield)

[railsofsheffield](https://www.instagram.com/railsofsheffield)



RAILS



railsofsheffield.com/exclusive



Corporate Partners of

RAILWAY MUSEUM

IN STOCK NOW!

NEW **EXCLUSIVE** **LIMITED**
TO RAILS **EDITION**

DRS Minimodal CLASS 33/0 TWIN PACK

No's. Class 33 025 / Class 33 030

An updated and improved version of Heljan's popular OO Gauge Class 33/0 diesel, featuring later locomotives fitted with high intensity headlights.

MODEL FEATURES INCLUDE:

Square headlight variant / LED lighting
Sprung buffers / Improved radiator grilles



OO GAUGE MODEL



PRE-ORDER NOW! £279.50

IN
ASSOCIATION
WITH



SEE WEBSITE FOR MORE DETAILS

PRODUCED BY

accurascale

CLASS 37/6 37610

NEW
EXCLUSIVE
SEE WEBSITE



HNRC BR BLUE DIESEL LOCOMOTIVE
(WRAP AROUND YELLOW NOSES)

OO GAUGE MODEL

EXPECTED Q1 2021

DCC Ready **£169.99** DCC Sound Fitted **£259.99**

PRE-ORDER NOW! ONLY £30 DEPOSIT

— NORTH EASTERN RAILWAY — ELECTRIC AUTOCAR



IN
ASSOCIATION
WITH



Secure yours for
ONLY £30 DEPOSIT

PRE-ORDER PRICE £199.95

3 VERSIONS AVAILABLE

North Eastern Railway red/cream
No. 3170 (1904-23)

North Eastern Railway red/cream
No. 3171 (1904-30)

LNER brown No. 3170 (1923-31)

OO GAUGE MODEL



21-29 Chesterfield Road - Sheffield - South Yorkshire - S8 0RL - UK - Tel: (0114) 255 1436 - Fax: (0114) 255 5982

Email: info@railsofsheffield.com

Web: railsofsheffield.com

[railsofsheffield](https://www.youtube.com/railsofsheffield)

[railsofsheffield](https://www.facebook.com/railsofsheffield)

[railssheffield](https://twitter.com/railssheffield)

[railsofsheffield](https://www.instagram.com/railsofsheffield)

TMC WEATHERED OO SCALE PRODUCTS READY FOR IMMEDIATE DISPATCH



31-519 Bachmann
Class 158 2-Car DMU 158766 GWR
Green (FirstGroup) Weathered by TMC
Was £302.45 **NOW £263.50**



31-518 Bachmann
Class 158 2-Car DMU 158773 East Mid-
lands Trains Weathered by TMC
Was £302.45 **NOW £263.50**



32-035B Bachmann
Class 20/0 Headcode Box 20174 BR Blue
Weathered by TMC
Was £172.45 **NOW £151.49**



31-517DS Bachmann
Class 158 2-Car DMU 158849 Regional
Railways Sound Fitted TMC Weathered
Was £392.45 **NOW £339.99**



31-518SF Bachmann
Class 158 2-Car DMU 158773 East Mid
Trains Sound Fitted TMC Weathered
Was £399.95 **NOW £347.50**



32-440 Bachmann
Class 24/1 D5135 BR Green L/Crest
with Deluxe Weathering by TMC
Was £201.20 **NOW £177.25**



32-030DS Bachmann Class 20/0
Headcode Box 20156 BR Railfreight (Red
Stripe) Sound Fitted Deluxe Weathered
Was £282.46 **NOW £247.25**



31-368DS Bachmann
OO Gauge Class 03 03026 BR Blue
Sound Fitted Deluxe Weathering by TMC
Was £264.95 **NOW £232.00**



R3805 Hornby
BR Class 5MT 4-6-0 Black 5 no.45379
Real Coal and Weathered by TMC
Was £214.99 **NOW £197.50**



R3643 Hornby Britannia
BR Standard Class 7 4 no.70046 ANZAC
(Era 5) Real Coal & Weathered by TMC
Was £222.49 **NOW £204.49**



OR76N7003 Oxford Rail
#P# Class N7 0-6-2T 69612 BR Real
Coal and Deluxe Weathering by TMC
Was £164.95 **NOW £153.49**



R3658 Hornby Class 50
Co-Co 50033 Glorious Network South
East Livery Deluxe Weathering by TMC
Was £217.49 **NOW £200.50**



4D-025-002 Dapol
Class 21 D6120 BR Green with Deluxe
Weathering by TMC
Was £199.46 **NOW £184.25**



32-392 Bachmann Class 37/5
37688 Kingmoor TMD DRS Compass
Nameplates Fitted & Weathered by TMC
Was £194.95 **NOW £170.99**



4D-014-003 Dapol
Class 29 BR Blue 6107 SYP with Faded
Weathering by TMC
Was £194.46 **NOW £179.30**



4D-014-000 Dapol
Class 29 BR Green 6112 FYP
Weathered by TMC
Was £189.46 **NOW £174.30**



32-394DS Bachmann
Class 37/5 Refurbished 37521 Colas Rail
Freight Sound Fitted Weathered by TMC
Was £289.96 **NOW £250.99**



R3709 Hornby LMS Princess
Royal no.6201 Princess Elizabeth Real
Coal & Glossy Weathering by TMC
Was £235.00 **NOW £215.99**



32-176 Bachmann
LMS 5MT Crab 42765 BR Lined Black E/
Emb Real Coal & Weathered by TMC
Was £180.95 **NOW £113.80**



32-166 Bachmann N Class
SE&CR no.1406 SR Black (Sunshine) Real
Coal and Weathered by TMC
Was £143.96 **NOW £175.99**

TMC WEATHERED N SCALE PRODUCTS READY FOR IMMEDIATE DISPATCH



371-386 Graham Farish
N Gauge Class 66/4 66416 Freightliner
Powerhaul Weathered by TMC
Was £169.96 **NOW £148.99**



372-976A Graham Farish
N Gauge Class 24/0 D5031 BR Green
(Late Crest) Weathered by TMC
Was £159.95 **NOW £140.50**



372-777 Graham Farish
N Gauge SE&CR C Class 31227 BR
Black Real Coal and Weathered by TMC
Was £179.95 **NOW £158.99**



372-429 Graham Farish WD
Austerity 79250 Major-General McMullen
Real Coal Weathered by TMC
Was £219.95 **NOW £193.75**



372-248 Graham Farish
N Gauge Class 47/4 47550 University of
Dundee InterCity Weathered by TMC
Was £174.95 **NOW £153.25**



371-658 Graham Farish
N Gauge Class 57/3 57313 WCR
Maroon Weathered by TMC
Was £174.95 **NOW £153.25**



371-641 Graham Farish
N Gauge Class 70 With 70805 Colas Rail
Freight Weathered by TMC
Was £189.95 **NOW £165.99**



371-470 Graham Farish
N Gauge Class 37/0 37068 Grainflow
Railfreight Distribution TMC Weathered
Was £164.95 **NOW £144.76**



371-468A Graham Farish
N Gauge Class 37/0 97304 John Tiley
Network Rail Yellow Deluxe Weathered
Was £172.45 **NOW £152.26**



371-384A Graham Farish
N Gauge Class 66/0 66111
EWS Weathered by TMC
Was £169.96 **NOW £148.99**



371-170 Graham Farish
N Gauge Class 37/4 37422 Robert Fairlie
Regional Railways Weathered by TMC
Was £169.96 **NOW £148.99**



371-085A Graham Farish
N Gauge Class 25/1 D5177 BR Green
Deluxe Weathering by TMC
Was £162.46 **NOW £142.99**



371-034A Graham Farish
Class 20/0 20156 BR Railfreight (Red
Stripe) Deluxe Weathering by TMC
Was £162.46 **NOW £143.75**



371-032A Graham Farish
N Gauge Class 20/0 Disc Headcode
20048 Blue Deluxe Weathering by TMC
Was £157.45 **NOW £138.76**



372-182A Graham Farish
Princess Coronation 46241 City of Edinburgh
Real Coal Weathered by TMC
Was £224.95 **NOW £197.26**



371-640 Graham Farish
Class 70 Air Intake Modifications 70015
Freightliner Powerhaul TMC Weathered
Was £189.95 **NOW £165.96**



372-311 Graham Farish
N Gauge Merchant Navy 35023 Hol-
land-Afrika Line Coal TMC Weathered
Was £214.96 **NOW £188.75**



372-310 Graham Farish
N Gauge Merchant Navy 35024 East Asi-
atic Company Coal Weathered by TMC
Was £214.96 **NOW £188.75**

www.themodelcentre.com t. 01947 899125
Hill Farm, Beck Hole, Whitby, YO22 5LF

Selling your model railways?

Warwick and Warwick have an expanding requirement for early to modern collections of British and Foreign trains and train sets from large accumulations to items of individual value. Our customer base is increasing dramatically and we need an ever larger supply of quality material to keep pace with demand. The market has never been stronger and if you are considering the sale of your collection, now is the time to act.



FREE VALUATIONS - We will provide a free, professional valuation of your collection, without obligation on your part to proceed. Either we will make you a fair, binding private treaty offer, or we will recommend inclusion of your property in our next public auction.

FREE TRANSPORTATION - We can arrange insured transportation of your collection to our Warwick offices completely free of charge. If you decline our offer, we ask you to cover the return carriage costs only.

FREE VISITS - Visits by our valuers are possible anywhere in the country or abroad, in order to assess more valuable collections. Please phone for details.

ADVISORY DAYS - We are staging a series of advisory days throughout the UK, please visit our website or telephone for further details.

EXCELLENT PRICES - Because of the strength of our customer base we are in a position to offer prices that we feel sure will exceed your expectations.

ACT NOW - Telephone or email Richard Beale today with details of your property.



Get the experts on your side!



Warwick & Warwick

AUCTIONEERS AND VALUERS
www.warwickandwarwick.com

Warwick & Warwick Ltd., Chalon House, Scar Bank, Millers Road,
Warwick CV34 5DB England

Tel: (01926) 499031 • Fax: (01926) 491906
Email: richard.beale@warwickandwarwick.com

CLASSIC BRITISH RAIL DIESELS

HIGH QUALITY LOCOMOTIVES FOR OO AND O GAUGE



NEW! 'O' BR CLASS 33/0



3393 BR green
3394 BR green with small yellow panels
3395 BR green with full yellow ends
3396 BR Blue

3400 BR Blue 33012 (faded and weathered)
3401 BR 'Dutch' grey / yellow
3402 EWS red / gold 33030
3403 Network SouthEast 33035

3404 DRS Blue
3405 Railfreight Construction grey
3406 BR heritage green 33008 Eastleigh

AVAILABLE NOW!

SRP £549.00

'O' BR Class 35



3585 BR green
3586 BR green with small yellow ends
3587 BR blue with full yellow ends
3588 BR green with full yellow ends

Available Now!

SRP £495.00

NEW! 'OO' BR Class 33/1 & 33/0



3360 BR blue 33119 (white cab windows)
3361 BR blue 33110 (DCE stripes)

3440 Class 33 twin pack!*

Isle of Grain + Shakespeare Cliff



Available Now!

SRP £149.00

*SRP for 3440: £298.00

TRAIN PACKS: Class 33/0 + Fuel Tanks

1095 BR blue 33010 with 4x grey A Tank wagons WEATHERED

1096 BR green D6535 with 4x ESSO silver A Tank wagons

1097 BR green D6560 (full yellow end) with 4x black B Tank wagons WEATHERED

SRP £239.00

'O' BR Class 03



AVAILABLE NOW!

SRP £395.00

2051 V1 conical exhaust, D.2011 green
2052 V1 flowerpot exhaust, green
2055 V1 flowerpot exhaust D2033 green
2057 V1 flowerpot exhaust, green
2058 V1 conical exhaust, industrial yellow
2059 V1 flowerpot exhaust, industrial blue
2070 V2 flowerpot exhaust 2096 blue
2071 V2 flowerpot exhaust 03107
2072 V2 flowerpot exhaust, blue
2073 V2 conical exhaust, blue



OUT NOW!

2020

UK CATALOGUE

AVAILABLE AT ALL
HELJAN STOCKISTS





Kernow Model Rail Centre

Visit www.kernowmodelrailcentre.com or call our team on 01209 714099

UK POSTAGE & PACKING = £4 PER ORDER. ORDERS OVER £200 = POST FREE



LATEST ARRIVALS - OO GAUGE

DAPOL OO



- 4A-002-001 GWR Water Tower, Chocolate & Cream with Conical Top.....£22.95
- 4A-002-003 GWR Water Tower, Light & Dark Stone with Conical Top.....£22.95
- 4A-002-005 GWR Water Tower, Chocolate & Cream with Flat Top.....£22.95
- 4A-002-007 GWR Water Tower, Grey with Flat Top.....£22.95

- 3452 Class 33/0 Diesel Locomotive No. 33 026 "Seafire" BR Dutch Civil Engineers.....£126.99
- 3453 Class 33/0 Diesel Locomotive No. 33 042 Trainload Construction, weathered.....£135.99



- 3454 Class 33/0 Diesel Locomotive No. 33 063 Mainline Grey.....£126.99
- 3455 Class 33/0 Diesel Locomotive No. 33 021 "Eastleigh" Post Office Red.....£126.99
- 3456 Class 33/0 Diesel Locomotive No. 33 030 EWS.....£126.99



- 3460 Class 33/0 Diesel Locomotive No. 33 026 West Coast Railways, weathered.....£135.95

HORNBY OO

- R4890 Mk3 Sliding Door TSL Coach, ScotRail.....£31.49
- R4890A Mk3 Sliding Door TSL Coach, ScotRail.....£31.49
- R4890B Mk3 Sliding Door TSL Coach, ScotRail.....£31.49
- R4890C Mk3 Sliding Door TSL Coach, ScotRail.....£31.49
- R4891A Mk3 Sliding Door TSD Coach, ScotRail.....£31.49



- R4895 Mk3 Sliding Door TSD Coach No. 48108 GWR Green.....£31.49
- R4895A Mk3 Sliding Door TSD Coach No. 48111 GWR Green.....£31.49
- R4896 Mk3 Sliding Door TGS Coach No. 49103 GWR Green.....£31.49
- R4896A Mk3 Sliding Door TGS Coach No. 49104 GWR Green.....£31.49
- R4896B Mk3 Sliding Door TGS Coach No. 49104 GWR Green.....£31.49
- R4907 Mk3 Sliding Door TGFB Coach, ScotRail.....£31.49
- R4907A Mk3 Sliding Door TGFB Coach, ScotRail.....£31.49
- R4915 Mk3 Sliding Door TS Coach No. 48107 GWR Green.....£31.49
- R4915A Mk3 Sliding Door TS Coach No. 48112 GWR Green.....£31.49
- R4915B Mk3 Sliding Door TS Coach No. 48110 GWR Green.....£31.49
- R4915C Mk3 Sliding Door TS Coach No. 48131 GWR Green.....£31.49
- R4937 Mk3 Sliding Door TS Coach ScotRail.....£31.49
- R4937A Mk3 Sliding Door TS Coach ScotRail.....£31.49
- R4938 Mk3 Sliding Door TGS Coach No. 44021 Cross Country Trains.....£31.49
- R4938A Mk3 Sliding Door TGS Coach No. 44052 Cross Country Trains.....£31.49
- R4939 Mk3 Sliding Door TSD Coach No. 42366 Cross Country Trains.....£31.49
- R4939A Mk3 Sliding Door TSD Coach No. 42376 Cross Country Trains.....£31.49
- R4939B Mk3 Sliding Door TSD Coach No. 42380 Cross Country Trains.....£31.49
- R4939C Mk3 Sliding Door TSD Coach No. 42371 Cross Country Trains.....£31.49
- R4940 Mk3 Sliding Door TS Coach No. 42342 Cross Country Trains.....£31.49



- R4940A Mk3 Sliding Door TS Coach No. 42097 Cross Country Trains.....£31.49
- R4940B Mk3 Sliding Door TS Coach No. 42377 Cross Country Trains.....£31.49
- R4940C Mk3 Sliding Door TS Coach No. 42370 Cross Country Trains.....£31.49
- R4940D Mk3 Sliding Door TS Coach No. 42378 Cross Country Trains.....£31.49
- R4940E Mk3 Sliding Door TS Coach No. 42036 Cross Country Trains.....£31.49
- R4940G Mk3 Sliding Door TS Coach No. 42051 Cross Country Trains.....£31.49
- R4940H Mk3 Sliding Door TS Coach No. 42369 Cross Country Trains.....£31.49
- R4941 Mk3 Sliding Door TCC Coach No. 45001 Cross Country Trains.....£31.49
- R4941A Mk3 Sliding Door TCC Coach No. 45003 Cross Country Trains.....£31.49
- R4942 Mk3 Sliding Door TFD Coach No. 41193 Cross Country Trains.....£31.49
- R4942A Mk3 Sliding Door TFD Coach No. 41195 Cross Country Trains.....£31.49



- R6965 27 Ton MSV Iron Ore Tipplers BR Bauxite, Triple Pack.....£44.99



- R6966 27 Ton MSV Iron Ore Tippler No. B385893 BR Bauxite.....£15.99



- R6986 Hornby Wagon - 2020 Centenary Year.....£13.49

OXFORD DIECAST OO

- 76CPR001 Ford Capri MkII Lime Green.....£6.25
- 76CWT007 Commer Walk Thru Royal Mail.....£10.95
- 76FE002 Ford Escort Mk1 Purple Velvet.....£6.45
- 76VWS004 Volkswagen T1 Van Light Grey.....£6.75



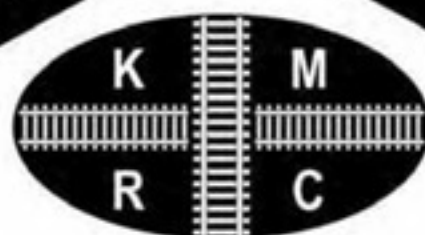
- 4S-018-005 B4 0-4-0T Steam Locomotive No. 30096 BR Black L/C.....£93.95
- 4S-018-005D B4 0-4-0T Steam Locomotive No. 30096 BR Black L/C. DCC Fitted.....£119.99
- 4S-018-007 B4 0-4-0T Steam Locomotive "Guernsey" Dark Green Lined.....£93.95
- 4S-018-007D B4 0-4-0T Steam Locomotive "Guernsey" Dark Green Lined. DCC Fitted.....£119.99
- 4S-018-008 B4 0-4-0T Steam Locomotive No. 100 Southern Black w/Green lining.....£93.95
- 4S-018-008D B4 0-4-0T Steam Loco No. 100 Southern Black w/Green lining. DCC Fitted.....£119.99
- 4S-018-009 B4 0-4-0T Steam Locomotive No. 87 Southern Wartime Black. DCC Fitted.....£119.99
- 4S-018-009D B4 0-4-0T Steam Locomotive No. 87 Southern Wartime Black. DCC Fitted.....£119.99
- 4S-018-010 B4 0-4-0T Steam Locomotive Sussex Yellow.....£93.95
- 4S-018-010D B4 0-4-0T Steam Locomotive Sussex Yellow. DCC Fitted.....£119.99
- 4S-018-011 B4 0-4-0T Steam Locomotive No. 30084 BR Black E/E.....£93.95
- 4S-018-011D B4 0-4-0T Steam Locomotive No. 30084 BR Black E/E. DCC Fitted.....£119.99

HELJAN OO

- 3450 Class 33/0 Diesel Locomotive No. 33 012 BR Blue, weathered.....£135.95
- 3451 Class 33/0 Diesel Locomotive No. D6515 "Jenny Lewis RN" BR Green.....£126.99



FOR OUR FULL RANGE PLEASE VISIT WWW.KERNOWMODELRAILCENTRE.COM // PRICES CORRECT AT TIME OF PRINT & ARE SUBJECT TO CHANGE



JOIN US FOR OUR VIRTUAL EXHIBITION SHOWS

IN REPLACEMENT OF THE CANCELLED EXHIBITIONS
VISIT OUR FACEBOOK PAGE & WEBSITE FOR SPECIAL SHOW OFFERS

LATEST ARRIVALS - N GAUGE

DAPOL N



2D-001-008 Class 33/0 Diesel Locomotive No. D6561 BR Green.....£112.99



2D-028-002D Class 26 Diesel Locomotive D5310 BR Green. DCC Fitted.....£138.99



2D-001-005 Class 33/0 Diesel Locomotive No. 33 020 BR Blue.....£112.99
2D-001-005D Class 33/0 Diesel Locomotive No. 33 020 BR Blue. DCC Fitted.....£138.99
2D-001-006 Class 33/0 Diesel Locomotive No. 33008 "Eastleigh" BR Green.....£112.99
2D-001-006D Class 33/0 Diesel Loco No. 33008 "Eastleigh" BR Green. DCC Fitted.....£138.99
2D-001-007 Class 33/0 Diesel Loco No. 33 042 Triple Grey Construction Sector.....£112.99
2D-001-007D Class 33/0 Diesel Loco No. 33 042 Triple Grey. DCC Fitted.....£138.99

2D-001-022 Class 33/1 Diesel Locomotive No. 33 114 "Ashford 150" Network SouthEast.....£112.99
2D-001-022D Class 33/1 Diesel Loco No. 33 114 "Ashford 150" Network SouthEast. DCC Fitted.....£138.99
2D-001-023 Class 33/1 Diesel Locomotive No. 33 112 "Templecombe" BR Blue.....£112.99
2D-001-023D Class 33/1 Diesel Loco No. 33 112 "Templecombe" BR. DCC Fitted.....£138.99
2D-028-002 Class 26 Diesel Locomotive D5310 BR Green.....£112.95

2D-028-003 Class 26 Diesel Locomotive 26 024 BR Blue with Scottie Dog.....£112.95
2D-028-003D Class 26 Diesel Loco 26 024 BR Blue with Scottie Dog. DCC Fitted.....£138.99
2D-028-005 Class 26 Diesel Locomotive 26 004 Trainload Coal.....£112.95
2D-028-005D Class 26 Diesel Locomotive 26 004 Trainload Coal. DCC Fitted.....£138.99

LATEST ARRIVALS - O GAUGE

DAPOL N

7F-016-001 Banana Van No. B880898 Fyffes Bauxite.....£44.99
7F-016-002 Banana Van No. B880952 Fyffes Bauxite.....£44.99

7F-016-003 Banana Van No. B880876 Fyffes Bauxite.....£44.99
7F-016-004 Banana Van No. B881127 Fyffes Bauxite.....£44.99
7F-053-009 5 Plank Open Wagon High Bar No. B485081.....£44.99

7F-056-016 BR Planked Van No. B769392 BR Bauxite.....£44.99
7F-056-017 BR Plywood Van No. B764483 BR Bauxite.....£44.99
7F-057-004 BR Insulated Van Diagram 0251 No. B872095.....£44.99

BARGAINS - OO GAUGE

BACHMANN

31-003A Class O4 Steam Locomotive No. 6184 LNER Black.....£74.95
31-004A Robinson Class O4 Steam Locomotive No. 63762 BR Black E/E, weathered.....£79.99
31-041 Class 450 4 Car Desiro EMU Set No. 450 127 South West Trans, weathered.....£269.95
31-119 BR Standard Class 4MT Steam Loco No. 75035 BR Lined Black L/C, weathered.....£96.99
31-170 L&YR 2-4-2 Steam Tank No. 50764 BR Black BRITISH RAILWAYS lettering.....£79.99
31-190 Jubilee Steam Loco No. 45575 "Madras" BR Black BRITISH RAILWAYS.....£118.99
31-318A Robinson Class J11 (GCR 9) Steam Locomotive No. 5954 LNER Black.....£104.99
31-321DS Robinson Class J11 (GCR 9) 64377 BR Black E/E, wthrd. DCC Sound.....£164.99
31-379 2EPB 2 Car EMU Set No. 5771 BR Green.....£109.95
31-380 Class 416 2-EPB 2 Car EMU Set No. 6262 BR Blue & Grey, NSE branding.....£126.99
31-461A C Class 0-6-0 Steam Locomotive No. 1294 Southern Railway Black.....£69.99
31-481 G2A Steam Locomotive No. 49106 BR Black E/E, weathered.....£72.99
31-614 V3 Steam Locomotive No. 67646 BR Lined Black L/C.....£73.99
31-615 V3 Steam Tank Locomotive No. 67690 BR Lined Black E/E, straight pipes.....£73.99
31-627B Class 3F Steam Locomotive No. 3520 LMS Black with Deeley Tender.....£63.99
31-655TL Class 47/4 Diesel Locomotive No. 47 625 "City of Truro" BR Blue, weathered.....£129.99
31-655TDS Class 47/4 Diesel Loco No. 47 625 "City of Truro", weathered. DCC Sound.....£214.95
31-661DS Class 47/3 Diesel Locomotive No. 47 346 BR Dutch. DCC Sound Fitted.....£184.95
31-691 LMS Stanier Mogul Steam Locomotive No. 42969 BR Lined Black E/E.....£109.99
31-692 LMS Stanier Mogul Steam Locomotive No. 42968 BR Lined Black L/C.....£96.99
32-067A Class 43 Warship Diesel Locomotive No. D836 "Powerful" BR Blue.....£94.95
32-068 Class 43 Warship Diesel Locomotive No. D838 "Rapid" BR Maroon.....£95.95
32-165 Southern N Class Steam Locomotive No. 31874 BR Lined Black E/E.....£114.99
32-166 Southern N Class Steam Locomotive No. 31874 BR Lined Black E/E.....£109.99
32-176 LMS Crab Steam Locomotive No. 42765 BR Lined Black E/E.....£82.99
32-178A LMS Crab Steam Locomotive No. 13174 LMS Lined Black.....£81.99
32-279A K3 Class Steam Locomotive No. 1304 LNER Lined Black.....£88.99
32-281 K3 Class Steam Locomotive No. 61862 BR Lined Black E/E.....£88.99
32-289 Class 101 2 Car DMU BR Relubricated White & Blue.....£136.95

34-630B BR Mk1 Suburban Second Brake Coach No. M43301 BR Lined Maroon.....£24.99
34-700C BR Mk1 Suburban Composite Coach No. M41014 BR Lined Maroon.....£24.99
35-050 LNWR Webb Coal Tank 0-6-2 Steam Locomotive No. 1054 LNWR Black.....£84.99
35-051 LNWR Webb Coal Tank 0-6-2 Steam Locomotive No. 7841 LMS Black.....£84.99

39-251D BR Mk1 RFO Restaurant Car No. M1 BR Maroon.....£27.99
39-265 BR Mk1 RMB Miniature Buffet Car No. M1865 NSE.....£28.99
39-274 BR Mk1 GUV No. E93326 BR Blue & Grey InterCity Motorail.....£27.99



35-076A Class E4 0-6-2 Steam Locomotive No. 2517 Southern Green.....£84.99
35-079 Class E4 0-6-2 Steam Locomotive No. 32494 BR Lined Black E/E.....£84.99
36-102 45ft Containers in Dream Box livery.....£9.95
37-039 5 Plank Wagon Steel Floor No. 45 Helwith Bridge Road Stone Quarry, weathered.....£14.95
37-040 5 Plank Wagon Steel Floor No. 362 I.C.I. (Lime) Ltd with Load, weathered.....£14.95
37-071 5 Plank Wagon Wooden Floor No. 22 Cumberland Tarred Slag w/Load, wthrd.....£14.95
37-072 5 Plank Wagon Wooden Floor No. 136 W. H. Wallis & Co Evesham.....£12.95
37-073 5 Plank Wagon Wooden Floor No. 13 Carlisle Co-Op with load.....£13.95
37-097 Coal Trader Pack. 3 x 5 Plank Wagons in weathered finish.....£37.95
37-185A 7 Plank Wagon with Cole Rails BR Cory, weathered.....£14.95
37-327D 90 Ton JGA Bogie Hopper BLI 19215 Buxton Lime, weathered.....£32.95
37-529B 20 Ton Brake Van No. 182897 LNER Oxide, weathered.....£18.95
37-535C 20 Ton Brake Van CAR No. B955016 BR Railfreight.....£17.95
37-550B 46T POA Mineral Wagon No. TRL5384 Yeoman Tiger, weathered.....£12.95
38-005D 46 Ton HEA Hopper Wagon No. 360265 BR Bauxite.....£17.95
38-042A 31 Ton OBA Open Wagon No. 110719 BR Plasmor Blockfreight.....£17.99
38-105 Triple Pack 34 Ton PNA Wagons Railrack 5 Rib, weathered.....£41.99
38-125Y 35 Ton RTC Trib Tain Van ZXR RDB 999900.....£18.99
38-190B 10 Ton BR Insulated Van No. B872154 BR Light Blue.....£14.95
38-243 MBA Megabox Bogie Box Wagon No. 500006 EWS, weathered.....£30.95
38-245A MOA Low-Sided Bogie Box Wagon No. 500336 EWS, weathered.....£36.95
38-329A 13 Ton High Sided Steel Wagon No. 278985 LNER Grey.....£16.95
38-330 13 Ton High Sided Steel Wagon No. E279122 BR Grey.....£16.95
38-400A SR 25 Ton Pill Box Brake Van No. 56462 SR Brown.....£18.95
38-404A SR 25 Ton Pill Box Brake Van ZTO No. DS56471 BR, weathered.....£18.95
38-553A Midland 20 Ton Brake Van No. 134900 LMS Bauxite without Duckets.....£17.95
38-554 Midland 20 Ton Brake Van No. M623 Midland Railway Grey.....£17.95

39-292 BR Mk1 FP Pullman First Parlour "Pearl" Umber & Cream working internal lights.....£53.99
39-310C BR Mk1 SP Pullman Second Parlour Coach No. 350 Umber & Cream.....£37.99
39-312 BR Mk1 SP Pullman Second Parlour Coach No. E352E BR Blue & Grey.....£36.99
39-360C BR Mk2a TSO Tourist Second Open Coach No. W5316 BR Blue & Grey.....£30.99
39-361A BR Mk2a TSO Tourist Second Open Coach No. E5406 BR Blue & Grey.....£29.99
39-364 BR Mk2a TSO Tourist Second Open Coach No. 5278 Regional Railways, wthrd.....£47.99
39-410A BR Mk2a BFK Brake First Corridor Coach No. W17069 BR Blue & Grey.....£28.99
39-412A BR Mk2a BFK Brake First Corridor Coach No. 17097 Network SouthEast.....£27.99
39-413 BR Mk2a BFK Brake First Corridor Coach No. 35516 Regional Railways, wthrd.....£47.99
39-470A LMS 60ft Porthole Corridor Brake 1st Coach No. M5077M BR, weathered.....£31.99
39-502A BR Mk1 SLSTP Second Class Sleeper Car No. E2591 BR Maroon.....£28.99
39-503A BR Mk1 SLSTP Second Class Sleeper Car No. E2681 BR Blue & Grey.....£28.99
39-528A Ex-Southern CCT Covered Carriage Truck No. S1751 BR Blue, weathered.....£26.99
39-529 Ex-Southern CCT Covered Carriage Truck No. ABD975276 BR.....£23.99
39-578 BR Auto Trailer No. W234 BR Crimson & Cream.....£49.99
39-579 BR Auto Trailer No. W236W BR Unlined Maroon.....£49.99
39-580 BR Auto Trailer No. W231W GWR Chocolate & Cream as preserved.....£49.99
39-777A LMS 50ft Inspection Coach No. M45030M BR Blue & Grey.....£39.99

BACHMANN SCENECRAFT

44-0009 Container Terminal Crane.....£96.99
44-0014 Post War Platform Shelter.....£8.99
44-0017 Double Rail Over Road Bridge.....£21.99
44-004 Provender Store.....£26.99
44-0041 Rail Over River Bridge.....£24.95
44-0043 Waiting Room and Ladies.....£14.95
44-0049 Incline Winding House.....£17.99
44-0050 Coal Drop.....£26.99
44-006 Corrugated Goods Shed.....£26.99
44-0061 Twin Track Footbridge.....£44.99
44-0062 Platform Subway.....£9.95
44-0065 March Waiting Room.....£33.99
44-0066 March Station Ticket Office.....£33.99
44-0067 March Station Facilities and Stores.....£33.99
44-0069 Tabernacle.....£33.99
44-0070 Prefab Commercial Building.....£23.99
44-0074 Downham Market Signal Box.....£26.99
44-0076 Watermill.....£32.99
44-0080 Beach Huts.....£13.99
44-011 Sanding Plant.....£19.99
44-054 Industrial Silo.....£23.99
44-055 Site Office.....£19.99
44-065 Art Deco Platform Centre Building.....£26.99
44-066 Art Deco Station Building.....£57.99
44-189 Gated Single Track Level Crossing.....£19.99
44-571 Fresh Fish Stall.....£12.00
44-573 Platform Monitors and Camera.....£12.49
44-582 Musketeer Caravan.....£17.99
44-583 Two Market Stalls.....£17.99

DAPOL



32-370NF Class 37/4 Diesel Loco 37 425 "Concrete Bob/Sir Robert McAlpine" DRS.....£124.95
32-370NFDS Class 37/4 No. 37 425 "Concrete Bob/Sir Robert McAlpine". DCC Sound.....£194.95
32-376A Class 37/4 Diesel Locomotive No. 37 422 "Robert. F. Fairlie", weathered.....£109.99
32-560 Class A1 Steam Locomotive No. 60117 BRITISH RAILWAYS Apple Green.....£114.95



32-575A Ivatt Class 4MT Steam Locomotive No. 3000 LMS Black.....£82.99
32-737 Class 66 Diesel Locomotive No. 66 065 EWS DBS Branding, weathered.....£109.99
32-738 Class 66 Diesel Locomotive No. 66 711 "Sence" GBRF Aggregates.....£99.99
32-753DS Class 57/0 Diesel Loco No. 57 007 "Freightliner Bond" Freightliner.....£189.99



32-775NF Class 37/0 Diesel Locomotive No. 37 104 Railfreight Triple Grey.....£129.99
32-775NFDS Class 37/0 Diesel Locomotive No. 37 104. DCC Sound.....£209.95
32-775TL Class 37/0 Diesel Locomotive No. 37 055 "Rail Celebrity" Mainline right.....£119.95
32-775TDS Class 37/0 Diesel Locomotive No. 37 055 "Rail Celebrity". DCC Sound.....£214.95
32-780U Class 37 Diesel Locomotive No. 37 261 DRS.....£119.99
32-780UDC Class 37 Diesel Locomotive No. 37 261 DRS. DCC Fitted.....£139.99
32-780UDS Class 37 Diesel Locomotive No. 37 261 DRS. DCC Sound Fitted.....£219.99
32-830A Ivatt Class 2MT 2-6-0 Steam Locomotive No. 6418 LMS Plain Black.....£99.99
32-992 Wickham Type 27 Trolley Car BR Engineers Yellow.....£45.95
34-328A Soft Ex LMS Pill Parcels Van No. M31253 BR Blue, weathered.....£19.99
34-630A BR Mk1 Suburban Second Brake Coach No. M43226 BR Lined Maroon.....£25.95

38-990 20 Ton Brake Van & SR Pill Box Twin Pack NSE "Return to Old Oak Common".....£36.95
39-002 Twin Pack BR Mk2a BFK HST Barrier Vehicles BR Blue.....£54.99
39-003 Mk1 Coach Pack BR Blue & Grey with NSE branding, weathered.....£69.99
39-004 Mk1 Coach Pack BR Blue & Grey with ScotRail branding, weathered.....£69.99
39-005 Highlander Coach Pack.....£97.99
39-025E BR Mk1 SK Second Corridor Coach No. M25704 BR Blue & Grey.....£27.99
39-026E Mk1 SK Second Corridor Coach No. M24911 BR Maroon.....£27.95
39-050D BR Mk1 Open Coach SO No. M4243 BR Blue & Grey.....£29.99
39-052E BR Mk1 SO Second Open Coach No. M3741 BR Crimson & Cream.....£29.99
39-056A BR Mk1 TSO Tourist Second Open Coach No. 4854 Regional Railways, wthrd.....£36.99
39-082B BR Mk1 BSK Brake Second Corridor Coach No. 35329 Network SouthEast.....£27.95
39-100C BR Mk1 RU Restaurant Car No. E1974 BR Blue & Grey.....£27.99
39-103C BR Mk1 RU Restaurant Car No. E1925 BR Maroon.....£33.99
39-105 BR Mk1 RU Restaurant Car No. W1900 BR Crimson & Cream.....£33.99
39-125C BR Mk1 CK Composite Corridor Coach No. M16153 BR Blue & Grey.....£27.95
39-126C BR Mk1 CK Composite Corridor Coach No. M15916 BR Maroon.....£27.99
39-127B BR Mk1 CK Composite Corridor Coach No. E15055 BR Crimson & Cream.....£27.99
39-150D BR Mk1 FK First Corridor Coach No. E13241 BR Blue & Grey.....£28.99
39-152B BR Mk1 FK First Corridor Coach No. E13113 BR Crimson & Cream.....£27.99
39-153D BR Mk1 FK First Corridor Coach No. S13006 BR (SR) Green.....£33.99
39-176D BR Mk1 BG Full Brake Coach No. E80533 BR Maroon.....£27.95
39-177C BR Mk1 BG Full Brake Coach No. M80565 BR Crimson & Cream.....£27.95
39-186 BR Mk1 BG Full Brake Coach QRX No. ADB 975612, weathered.....£27.99
39-187 BR Mk1 BG Full Brake Coach NCV No. 95310 BR Blue.....£27.99
39-188 BR Mk1 BG Full Brake Coach No. 92354 Network SouthEast.....£27.99
39-225A BR Mk1 BCK Brake Composite Corridor Coach No. E21222 BR Blue & Grey.....£27.99
39-228D BR Mk1 BCK Brake Composite Corridor Coach S21275 BR (SR) Green.....£34.99
39-240 BR Mk1 FO First Open Coach No. M3001 BR Crimson & Cream.....£32.99
39-241 BR Mk1 FO First Open Coach No. M3001 BR Maroon.....£33.99
39-242 BR Mk1 FO First Open Coach No. M3002 BR Blue & Grey.....£27.99
39-250A BR Mk1 RFO Restaurant Car No. M5 BR Blue & Grey.....£27.99

4D-006-006D Class 73/1 Electro-Diesel Locomotive No. 73 138 Dutch Civil Engineers.....£119.99

HORNBY

R1223 Freightmaster Train Set.....£64.99
R3373 Class 71 Electric Locomotive No. E5001 BR Green with small yellow panel.....£99.99
R3376 Class 71 Electric Locomotive No. E5022 BR Green with no yellow ends.....£94.99
R3397 LMS Suburban Passenger Train Pack - Limited Edition.....£149.99
R3398 Lyme Regis Branch Line Train Pack - Limited Edition.....£129.99
R3399 EWS Freight Train Pack - Limited Edition.....£139.99

BARGAINS - OO GAUGE

KMRC



38-260Y Delabole Slate Preslio Wagon Triple Pack, BR Bauxite.....£49.99



K2106 0-4-4T Class O2 No 30193 BR Black E/E.....£99.99



SB005Z SPA Open Wagon EWS Bulk Pack of 4.....£79.99

OXFORD RAIL

OR76DG002 Dean Goods Steam Locomotive No. 2409 BR Black E/E.....£69.95



OR76DG003 Dean Goods Steam Locomotive No. 2475 GWR Green.....£69.95

OR76MW6001C 6 Plank Open Wagon No. 150475 NE Grey.....£11.95

BARGAIN BUNDLES - OO GAUGE

K2104PACK O2 and Water Column Pack.....£129.99



K9604 Class 47 HST Barrier Coach Pack.....£179.99



K9611 Bachmann NSE Mk1 Coach Pack.....£74.99
K9613 Homby Maroon Collet Coach Pack.....£129.99
K9614 Homby GWR Collet Bow Ended Coach Pack.....£149.99
K9615A Homby SR Bulleid Coach Pack.....£99.99



K9972 Mainline Freight Ballast Pack.....£199.99
K9980 Bachmann City of Truro Cornish Pack.....£139.99
K9988A Bachmann Scenecraft China Clay Dries Pack with FREE Landrover.....£99.99
K9997A West Country Bus Pack - Western National.....£12.99

BARGAINS - N GAUGE

DAPOL

2D-022-003 Class 68 Diesel Locomotive No. 68 010 Chiltern.....£89.99
2D-022-004 Class 68 Diesel Locomotive No. 68 014 Chiltern.....£89.99

GRAHAM FARISH

370-430 Capital Connection Train Pack.....£161.95
371-329 Class 150/2 2 Car Sprinter DMU No. 150 247 BR Provincial, weathered.....£110.95
371-397 Class 66 Diesel Locomotive No. 66 434 DRS Plain Blue Compass.....£91.95



371-505 Class 101 2 Car DMU Set No. L837 BR Network SouthEast.....£107.95
371-651A Class 57/0 Diesel Locomotive No. 57 008 "Freightliner Explorer", weathered.....£102.99
372-030 Castle Class Steam Loco No. 5044 "Earl of Dunraven" GWR Lined Green.....£99.99
372-629 Ivatt Class 2MT 2-6-0 Steam Locomotive No. 46460 BR Black E/E, weathered.....£102.99
372-980 Class 24 Diesel Locomotive No. 97 201 "Experiment" RTC Red & Blue, weathered.....£99.99
373-360A Mk1 Horse Box No. E96307 BR Maroon branded "Return to Market".....£16.95
373-362A Mk1 Horse Box No. S96413 BR (SR) Green branded "Not to work between".....£17.99
373-626D 31 Tonne OBA Open Wagon No. 110717 Railfreight Red & Grey, weathered.....£16.00
373-629 31 Tonne OBA Open Wagon No. 110521 BR Railfreight Brown.....£14.00
373-975B 46T POA Mineral Wagon No. TRL5384 "Tiger" Grey, weathered.....£12.99
373-976B 46T POA Mineral Wagon No. TRL5320 ARC, weathered.....£12.99
374-042 BR Mk1 BG Full Brake Coach NEX No. 92002 Intercity.....£20.99
374-135 BR Mk1 GUV QRV No. KD8977557 Satlink.....£26.99
374-161A BR Mk1 FK First Corridor Coach No. M13323 BR Maroon.....£20.95
374-165 BR Mk1 FK First Corridor Coach No. M13341 Intercity.....£22.95
374-167 BR Mk1 FK First Corridor Coach No. 13225 Regional Railways.....£26.99
374-191 BR Mk1 BSK Brake Second Corridor Coach QVA No. AD8977109 BR.....£28.99
374-192 BR Mk1 BSK Brake Second Corridor Coach No. M35451 Intercity.....£20.99
374-193 BR Mk1 BSK Brake Second Corridor Coach No. 35464 Network SouthEast.....£26.99
374-194 BR Mk1 BSK Brake Second Corridor Coach No. 35452 Regional Railways.....£26.99
374-257C BR Mk1 CK Corridor Composite Coach No. M16005 BR Maroon.....£20.95
374-258C BR Mk1 CK Corridor Composite Coach No. M16153 BR.....£22.95
374-415 Southern PMV Passenger Luggage Van No. S1068S BR Crimson.....£16.95

374-417 Southern PMV Passenger Luggage Van No. S1733 BR Blue.....£16.95
374-610 BR Auto Trailer No. W234 BR Crimson & Cream.....£26.99
374-611 BR Auto Trailer No. W238W BR Maroon.....£26.99
374-612 BR Auto Trailer No. W237W BR Crimson.....£26.99
374-640 BR Mk1 CCT NOV Coach No. M94739 BR Blue, weathered.....£16.95
374-642 BR Mk1 CCT NOV Coach No. M94598 BR Blue Express Parcels, weathered.....£17.99
374-643 BR Mk1 CCT Coach QOX No. ADB 977076 BR Re-Railing Yellow Black Hatch Line.....£16.95
374-830C Stanier Brake Corridor First Coach No. 5057 LMS Crimson Lake.....£20.99
374-831C Stanier Corridor Brake First Coach No. M5056M BR Crimson & Cream.....£20.99
374-845C Stanier First Corridor Coach No. 1055 LMS Crimson Lake.....£22.95
374-846C Stanier First Corridor Coach No. M1081M BR Crimson & Cream.....£20.95
374-847A Stanier First Corridor Coach No. M1053M BR Maroon.....£20.99
374-875 LMS 50ft Inspection Saloon No. 45028 LMS Lined Crimson Lake.....£25.95
374-876 LMS 50ft Inspection Saloon No. M45029M BR Maroon.....£25.95
374-902A BR Mk1 Travelling Post Office Coach No. E80304 BR Blue & Grey.....£29.95
374-925A BR Mk1 SLSTP Sleeping Second Coach No. E2591 BR Maroon.....£26.99
374-927A BR Mk1 SLSTP Sleeping Second Coach No. E2681 BR Blue & Grey.....£20.99
374-990 Mk1 Coach Pack "Works Test Train" BR Blue & Grey, weathered.....£39.95
374-992 Mk1 Coach Pack Hunslet-Barclay Weed Killing Train.....£40.95
377-031 5 Plank Wagon with Steel Floor No. 3162 ICI Lime with Load.....£12.99
377-032 5 Plank Wagon No. 45 Helwith Bridge Road Stone Quarry with Load.....£12.99
377-059 5 Plank Wagon Wooden Floor No. 91 Salt Union Ltd. Stone Works.....£10.50
377-060 5 Plank Wagon Wooden Floor No. 1 A.E. Moody Coal Merchant Sharpness.....£10.50
377-062 5 Plank Wagon Wooden Floor No. 132701 NE Grey with Load.....£12.99
377-065 Coal Trader Triple Pack 5 Plank Wagons, weathered.....£31.95
377-089 7 Plank Fixed Wagon End Wagon No. 18166 SR Brown.....£9.95
377-090 7 Plank Wagon Fixed End No. 127916 NE Grey.....£9.95
377-103 90 Ton glw JGA Bogie Hopper No. VTG 19214 "VTG", weathered.....£24.95
377-206A 8 Plank Wagon with Coke Rails No. P192891 "Suncle", weathered.....£15.99
377-207 8 Plank Wagon with Coke Rails No. P63984 BR Refurbished, weathered.....£16.99
377-346 Conflat with vented alloy BA Container Speedfreight.....£14.50
377-379 20 Ton Toad Brake Van BR Departmental Yellow.....£16.99
377-490 Triple Pack China Clay 5 Plank Wagons GWR Grey.....£31.50
377-650A MBA Megabox High-Sided Bogie Box Wagon No. 500066 EWS, weathered.....£25.99
377-651A MBA Megabox High-Sided Bogie Box Wagon No. 500067 EWS, weathered.....£25.99
377-775 12 Ton Pipe Wagon ZDV No. KDB484176 BR Engineers Olive Green.....£13.50
377-776 12 Ton Pipe Wagon ZDV No. B741318 BR Bauxite (early).....£13.50
377-777 12 Ton Pipe Wagon No. B484163 BR Bauxite (late).....£13.50
377-877 Queen Mary Brake Van YTX No. ADS58299 EWS, weathered.....£21.95
377-925A PCA Metalair Bulk Powder Wagon No. 11026 Blue Circle Cement, weathered.....£19.95
377-954A 13 Ton High Sided Steel Wagon No. 278985 NE Grey.....£12.99
377-955 13 Ton High Sided Steel Wagon No. B483417 BR Bauxite, weathered.....£11.50
377-956 13 Ton High Sided Steel Wagon No. B481230 BR Bauxite, weathered.....£11.50
377-957 13 Ton High Sided Steel Wagon No. E279122 BR Grey w/smooth sides.....£11.99
377-975A 12 Ton Eastern Ventilated Van with Planked Ends No. 235738 LNER Oxide.....£11.99
377-976A 12 Ton Eastern Ventilated Van with Planked Ends E236010 BR Early Bauxite.....£13.99
379-577 Leyland National Bus Alder Valley.....£4.95
379-578 Leyland National Bus Midland General.....£4.95
379-605 Leyland Atlantean Bus Tyneside.....£4.95

379-607 Leyland Atlantean Bus Plymouth City Transport.....£4.95
379-608 Leyland Atlantean Bus - Nothern.....£4.95
42-0001 Two Road Brick Engine Shed.....£21.95
42-0005 Portable Office.....£10.50
42-0064 Parachute Water Tower.....£14.95
42-035 Bicycle Rack.....£3.00
42-059 Oak Hill Brewery Boiler House.....£4.75
42-150 Road Side Farm Shop.....£12.00
42-166 Shillingstone Parcel Office.....£6.99
42-169 Shillingstone Platelayers Hut.....£5.50
42-170 Shillingstone Goods Shed.....£13.95
42-177 Line Side Control Cabin.....£8.25
42-181 Depot Hoist.....£22.95
42-182 Ground Frame Hut.....£10.49
42-191 Red Star Parcels Office.....£13.50
42-192 Platform Buffet.....£22.95
42-194 Taxi Office.....£9.50
42-198 Power Station Chimney.....£22.95
42-209 Low Relief Butchers.....£8.00
42-219 Low Relief Stone Factory.....£19.99
42-227 Low Relief Rear Victorian Tenements.....£25.95
42-228 Low Relief Double Track Tunnel.....£9.00
42-233 Low Relief Rear of Terraces.....£11.50
42-234 Low Relief Public Convenience.....£7.95
42-236 Low Relief Railway Hotel.....£12.95
42-245 Low Relief Corner Chemists.....£12.00
42-253 Low Relief Greengrocers.....£12.00
42-254 Low Relief Power Signal Box.....£13.50
42-298 Low Relief Boiler House.....£19.95
42-299 Low Relief Turbine Hall.....£37.95
42-542 Concrete Platform Lamps x 4.....£4.50
42-547 Cycle Cabinets.....£3.50

BARGAIN BUNDLES



K9983A Graham Farish Wagon Bargain Pack - 377-490Z & 377-065.....£59.99

We offer a DECODER FITTING SERVICE for OO & N Gauge DCC Ready Locomotives. If you have other locos you are interested in having fitted with a decoder or sound please phone or email us for a quote.

KERNOW MODEL RAIL CENTRE LIMITED EDITION EXCLUSIVES - IN STOCK

OO GAUGE KERNOW MODELS



K2701ADS Bulleid 1-Co-Co-1 Diesel Loco No. 10201 BR Black E/E. DCC Sound Fitted. £309.99
K2702A Bulleid 1-Co-Co-1 Diesel Locomotive No. 10202 BR Black E/E. £179.99
K2702ADS Bulleid 1-Co-Co-1 Diesel Loco No. 10202 BR Black E/E. DCC Sound Fitted. £309.99
K2704A Bulleid 1-Co-Co-1 Diesel Locomotive No. 10203 BR Green L/C. £179.99
K2704ADS Bulleid 1-Co-Co-1 Diesel Loco No. 10203 BR Green L/C. DCC Sound Fitted. £309.99
K2705 Bulleid 1-Co-Co-1 Diesel Locomotive No. 10201 BR Green L/C. £179.99
K2705DS Bulleid 1-Co-Co-1 Diesel Loco No. 10201 BR Green L/C. DCC Sound Fitted. £309.99
K2706 Bulleid 1-Co-Co-1 Diesel Locomotive No. 10202 BR Green L/C. £179.99
K2706DS Bulleid 1-Co-Co-1 Diesel Loco No. 10202 BR Green L/C. DCC Sound Fitted. £309.99



K2600 Class 41 Warship D600 "Active" BR Blue full yellow ends. £179.99
K2605 Class 41 Warship D602 "Bulldog" BR Blue small yellow ends. £179.99
K9001 Fire Iron Accessory Pack. £2.99
K9002 Y25CS2 Bogie with wheels - as supplied with our JIA NACCO & PBA Clay Tiger models. £4.99
SB006J YCV Turbot Bogie Ballast Wagon No. DB978051 Civil Engineers Dutch, withrd. £29.99
SB006K YCV Turbot Bogie Ballast Wagon No. DB978066 Civil Engineers Dutch, withrd. £29.99
SB006M YCV Turbot Bogie Ballast Wagon No. DB978026 Civil Engineers Dutch. £29.99
SB006N YCV Turbot Bogie Ballast Wagon No. DB978080 Civil Engineers Dutch. £29.99
SB006Y YCV Turbot Bogie Ballast Wagon, pristine. Pack of 2. £54.99
SB006Z YCV Turbot Bogie Ballast Wagon Bulk Pack, weathered. Pack of 3. £82.49



SB007A PRA 38 Tonne glw Covered Box Wagon No. RLS6313 Grey. £39.99
SB007B PRA 38 Tonne glw Covered Box Wagon No. RLS6314 Grey. £39.99
SB007C PRA 38 Tonne glw Covered Box Wagon No. RLS6315 Grey. £39.99
SB007D PRA 38 Tonne glw Covered Box Wagon No. RLS6316 Grey. £39.99
SB007E PRA 38 Tonne glw Covered Box Wagon No. RLS6305 Early Grey. £39.99
SB007F PRA 38 Tonne glw Covered Box Wagon No. RLS6309 Early Grey. £39.99
SB007G PRA 38 Tonne glw Covered Box Wagon No. RLS6306 Early Grey. £39.99
SB007H PRA 38 Tonne glw Covered Box Wagon No. RLS6308 Early Grey. £39.99
SB007ZA PRA 38 Tonne glw Covered Box Wagon Later Grey. Pack of 4. £154.99
SB007ZB PRA 38 Tonne glw Covered Box Wagon Early Grey. Pack of 4. £154.99

KERNOW MODELS + REVOLUTION TRAINS OO

OO-EAL-105A Revolution Trains JNA-T Ealnos Box Wagon 8170 5500 188-4 VTG Mendip. £55.99
OO-EAL-105B Revolution Trains JNA-T Ealnos Box Wagon 8170 5500 174-4 VTG Mendip. £55.99
OO-EAL-105C Revolution Trains JNA-T Ealnos Box Wagon 8170 5500 227-0 VTG Mendip. £55.99



OO-EAL-105D Revolution Trains JNA-T Ealnos Box Wagon 8170 5500 171-0 tail lamp. £59.99
OO-EAL-105Z Revolution Trains JNA-T Ealnos Box Wagon VTG Mendip Rail. Pack of 4. £209.99



OO-EAL-106A Revolution Trains JNA-T Ealnos Box Wagon 8170 5500 466-4 GBRf Blue. £55.99

OO-EAL-106B Revolution Trains JNA-T Ealnos Box Wagon 8170 5500 503-4 GBRf Blue. £55.99
OO-EAL-106C Revolution Trains JNA-T Ealnos Box Wagon 8170 5500 497-9 GBRf Blue. £55.99
OO-EAL-106D Revolution Trains JNA-T Ealnos Box Wagon 8170 5500 473-0 tail lamp. £59.99
OO-EAL-106Z Revolution Trains JNA-T Ealnos Box Wagon GBRf Blue. Pack of 4. £209.99

BACHMANN

31-650L Class 47 Diesel Locomotive No. D1670 "Mammoth" BR Two Tone Green. £129.99
31-650LDC Class 47 Diesel Locomotive No. D1670 "Mammoth", DCC Fitted. £149.99
31-650LDS Class 47 Diesel Locomotive No. D1670 "Mammoth", DCC Sound Fitted. £229.99
31-650Q Class 47 Diesel Locomotive No. 47 829 Police. £129.99
31-650QDC Class 47 Diesel Locomotive No. 47 829 Police. DCC Fitted. £149.99
31-650QDS Class 47 Diesel Locomotive No. 47 829 Police. DCC Sound Fitted. £229.99
31-651Z Class 47 Diesel Locomotive No. 47 973 "Midland Counties". £129.99
31-651ZDC Class 47 Diesel Locomotive No. 47 973 "Midland Counties", DCC Fitted. £149.99
31-651ZDS Class 47 Diesel Loco No. 47 973 "Midland Counties", DCC Sound Fitted. £229.99
31-653Z Class 47 Diesel Locomotive No. 47 706 ScotRail NSE branding, weathered. £159.99
31-653ZDC Class 47 Diesel Loco No. 47 706 ScotRail NSE, weathered. DCC Fitted. £179.99
31-653ZDS Class 47 Diesel Loco No. 47 706 ScotRail NSE, weathered. DCC Sound Fitted. £259.99
31-657Z Class 47 Diesel Loco No. 47 701 "Old Oak Common". £159.99
31-657ZDC Class 47 Diesel Loco No. 47 701 "Old Oak Common", DCC Fitted. £179.99
31-657ZDS Class 47 Diesel Loco No. 47 701 "Old Oak Common", DCC Sound Fitted. £259.99
31-662Z Class 47/4 Diesel No. 47 537 "Sir Gwynedd", weathered. £189.99
31-662ZDS Class 47/4 Diesel No. 47 537 "Sir Gwynedd", weathered. DCC Sound Fitted. £274.95
32-066Z Class 43 Warship No. D845 "Sprightly" BR Green. £164.95
32-066ZDC Class 43 Warship No. D845 "Sprightly" BR Green. DCC Fitted. £184.95
32-135X Class 4575 Prairie No. 5541 BR Green, weathered. £119.95
32-640Z Class 491 4-TC Unit No. 416 BR Blue with small yellow warning panel. £269.95
32-641Z Class 491 4-TC Unit No. 404 BR Blue & Grey. £269.95
32-642Z Class 438 4-TC Unit No. 8022 BR Blue & Grey Network SouthEast branding. £269.95
32-643Z Class 438 4-TC Unit No. 8023 Network SouthEast. £269.95
32-644Z Class 438 4-TC Unit No. 410 Premier Charter Blue. £269.95
32-646Z Class 438 4-TC Unit No. 8007 BR Research Department. £269.95
32-727W Class 66 Diesel Locomotive No. 66 709 "Sorrento" GBRf. £169.95
32-727WDC Class 66 "Sorrento" GBRf. DCC Fitted. £189.95
32-727WDS Class 66 "Sorrento" GBRf. DCC Sound Fitted. £279.95
32-762Z Class 57 No. 57 305 Network Rail known as "Sand Castle". £169.95
32-762ZDC Class 57 No. 57 305 Network Rail known as "Sand Castle", DCC Fitted. £189.95
32-762ZDS Class 57 No. 57 305 Network Rail known as "Sand Castle", DCC Sound Fitted. £269.95
32-777W Class 37 Diesel Locomotive No. 97 304 "John Tiley" Network Rail, weathered. £159.95
32-777WDC Class 37 "John Tiley" Network Rail, weathered. DCC Fitted. £179.95
32-777WDS Class 37 "John Tiley" Network Rail, weathered. DCC Sound Fitted. £259.95



32-780U Class 37 Diesel Locomotive No. 37 261 DRS. £149.99
32-780UDC Class 37 Diesel Locomotive No. 37 261 DRS. DCC Fitted. £169.99
32-780UDS Class 37 Diesel Locomotive No. 37 261 DRS. DCC Sound Fitted. £249.99
32-816Z Class 47 No. 47 306 "The Sapper" Railfreight Distribution, weathered. £159.99
32-816ZDC Class 47 No. 47 306 "The Sapper" Railfreight Distribution, withrd. DCC Fitted. £179.99
32-816ZDS Class 47 No. 47 306 "The Sapper" Railfreight Distribution, withrd. DCC Sound Fitted. £259.99
32-935X Class 150/2 2 Car DMU No. 150 216 in First Great Western livery Purple. £189.95



33-080T China Clay Wagon BR Bauxite with flat tarpaulins, weathered. Pack of 3. £54.95
33-300W 20 Ton Toad Brake Van ZTO No. DW35377 BR Departmental Green. £16.99
33-300X 20 Ton Toad Brake Van No. 68642 GW Grey "Penzance". £15.99
33-300Y 20 Ton Toad Brake Van No. W68366 BR Grey "Gwinear Road". £15.99
33-825X 25 Ton Queen Mary Brake Van ADS56289 BR Engineers Grey. NEW LOWER PRICE £19.99
33-825Y 25 Ton Queen Mary Brake Van LDS6293 BR Bauxite "Electrification". NEW LOWER PRICE £19.99
37-238Z 16 Ton Steel Mineral Wagon Triple Pack, weathered. £59.99
37-537Y 20 Ton Brake Van B954687 BR "TO WORK WITH AIR BRAKED TRAINS ONLY". £24.95
38-131Z 40 Ton Seacow YGB Bogie Hopper Wagon Departmental Dutch, weathered. £54.95
38-132Z 40 Ton Seacow YGB Bogie Hopper Wagon EWS, weathered. £54.95
38-140W 29 Ton ZXA (ex VDA) Sliding Door Box Van No. ADC201055 Serco. £27.95
38-140X 29 Ton (ex VDA) Sliding Door Box Van ADC20666 BR, withrd. NEW LOWER PRICE £24.95
38-260Y Delabole Slate Presto Wagon Triple Pack, BR Bauxite. BARGAIN £49.99
38-326Z High Sided Steel Wagon No. DB479526 "S&T Cable Wagon Guildford", weathered. £24.95
38-328Z High Sided Steel Wagon No. ADE282721 "AME St Blazey Stores", weathered. £24.95
39-001T Network SouthEast Mk2 BR Blue & Grey Coach Pack. £59.99
39-273Z BR Mk1 GUV Coach S86804 BR (SR) Green. £44.95
39-380Z BR Mk2a BSO Brake 2nd Coach W9426 BR Blue & Grey Network SouthEast. £29.99

BACHMANN SCENECRAFT

44-007Z Cornish Roundhouse. £69.99
44-008Z Cornish Roundhouse Exterior Walls. £27.99
44-011X GWR Type 7 Signal Box - Truro. £59.99
44-011Z GWR Type 3 Signal Box - SR. £44.99



44-058Z Bachmann Scenecraft Derelict Cornish Engine House. £29.99
44-059Z China Clay Dries. £73.95
44-060Z China Clay Dries Chimney. £43.95
44-061Z LSWR Brick Signal Box. £29.99
44-062Y Single Track Stone Engine Shed. £59.99
44-097Z GWR Water Tower - St Ives. £49.99
44-120Z SR Boom Water Column and Arm. £22.99
44-125Z Cornish Terraced Cottages. £39.95
44-182Z Bachmann Scenecraft LSWR Ground Frame Hut - Boscombe Junction. £19.99
44-500Y Holmans Compressor Twin Pack. LOW STOCK £19.99

DJMODELS

K2103 0-4-4T Class 02 No. 30182 BR E/E & push-pull equipment. £124.99
K2104 0-4-4T Class 02 No. 30225 BR Black L/C. £124.99
K2105 0-4-4T Class 02 No. 225 Southern Black (1949). £124.99
K2106 0-4-4T Class 02 No. 30193 BR Black E/E. BARGAIN £99.99



K2201 0-6-0 1361 No. 1361 BR Black L/C. NEW LOWER PRICE £99.99
K2201A 0-6-0 1361 No. 1361 Photographic Grey. NEW LOWER PRICE £99.99
K2202 0-6-0 1361 No. 1362 BR Black E/E. NEW LOWER PRICE £99.99
K2203 0-6-0 1361 No. 1363 GWR Shirtbutton Emblem. NEW LOWER PRICE £99.99
K2204 0-6-0 1361 No. 1364 GWR with GWR Lettering. NEW LOWER PRICE £99.99



K2205 0-6-0 1361 No. 1365 BR Black L/C, weathered. NEW LOWER PRICE £99.99
SB002I/J/K/L PBA TIGER China Clay Wagons ECC International blue. £44.99 EACH
SB002M/N/O/P JIA TIGER China Clay Wagons ECC International blue, weathered. £49.99 EACH
SB004A/B/C/D ZAA PIKE Open Wagons Dutch Civil Engineers. £29.99 EACH



SB005A/B/C/D SPA Open Wagons BR Railfreight, weathered. £32.99 EACH
SB005E/F/G/H SPA Open Wagons EWS. £29.99 EACH
SB005Z SPA Open Wagons EWS. Pack of 4. BARGAIN £79.99

HELJAN

K4102 Dogfish BR Olive, weathered. Pack of 4. £99.99
K4103 Dogfish BR Civil Engineers, weathered Dutch. Pack of 4. £99.99

HORNBY

R3672 Class 50 Diesel Locomotive No. 50 010 "Monarch" BR Large Logo. £169.99
R3672DS Class 50 Diesel Locomotive No. 50 010 "Monarch", DCC Sound Fitted. £289.99
R3673 Class 50 Diesel Locomotive No. 50 007 "Sir Edward Elgar" GW150. £169.99
R3673DS Class 50 Diesel Locomotive "Sir Edward Elgar", DCC Sound Fitted. £289.99
R3674 Class 31 Diesel Locomotive No. D5579 Golden Ochre. £169.99
R3674DS Class 31 Diesel Locomotive No. D5579 Golden Ochre. DCC Sound Fitted. £289.99
R3675 Class 31 Diesel No. 97 204 BR Research livery. £169.99
R3675DS Class 31 No. 97 204 BR Research. DCC Sound Fitted. £289.99
R4868A Mk3 Great Western Railway Sleeper Pack. £104.99

OXFORD DIECAST

SP47 Land Rover Series 1 Registration English China Clays International. £4.99

N GAUGE

371-465Z Class 37/0 Diesel Locomotive No. 37 207 William Cookworthy. £129.95
374-130Z Mk1 GUV No. E86247 BR Maroon with Parcels Express branding. £34.99
377-490Z China Clay 5 Plank Wagon Pack. English China Clays. 3 x UCV Wagons. £46.99

KERNOW MODEL RAIL CENTRE LIMITED EDITION EXCLUSIVES - UNDER DEVELOPEMENT

OO GAUGE

UNDER DEVELOPMENT / PRE-ORDERS INVITED

Kernow Models with Revolution Trains. Expected 2020:

SB008A IZA Cargowagon No. 2380 2794 001-0. Original livery. £89.99
SB008B IZA Cargowagon No. 2380 2794 012-7. Original livery. £89.99
SB008C IZA Cargowagon No. 2380 2794 065-6. Original livery. £89.99
SB008D IZA Cargowagon No. 2380 2794 094-5. Original livery. £89.99



SB008E IZA Cargowagon No. 2380 2794 096-5 with flashing tail lamp. Original livery. £94.99
SB008F Pack of 4 IZA Cargowagon. Original livery. £339.99
SB008G IZA Cargowagon No. 2380 2929 007-5. Revised livery. £89.99
SB008H IZA Cargowagon No. 2380 2929 013-3. Revised livery. £89.99

SB008I IZA Cargowagon No. 2380 2929 046-3. Revised livery. £89.99
SB008J IZA Cargowagon No. 2380 2929 099-2. Revised livery. £89.99
SB008K IZA Cargowagon No. 2380 2929 072-9 with flashing tail lamp. Revised livery. £94.99
SB008L Pack of 4 IZA Cargowagon. Revised livery. £339.99

N GAUGE

UNDER DEVELOPMENT / PRE-ORDERS INVITED

Kernow Models with Revolution Trains. Expected 2020:

N23194 Class 92 Electric Locomotive No. 92 017 "Bart the Engine" Stobart Rail. £179.95



METCALFE

Card Construction Kits

LOW RELIEF



LOW RELIEF TERRACED SHOP FRONTS
00 CODE PO272

LOW RELIEF PUB & SHOPS
00 CODE PO205/N CODE PN972



LOW RELIEF BANK & SHOP
00 CODE PO271/N CODE PN971

LOW RELIEF TIMBER FRAMED SHOP
00 CODE PO241/N CODE PN190



00 VERSION



N VERSION



LOW RELIEF DEPARTMENT STORE
00 CODE PO279/N CODE PN179



LOW RELIEF CINEMA
00 CODE PO206/N CODE PN170



LOW RELIEF TERRACED FRONTS
RED BRICK - 00 CODE PO274/N CODE PN174
STONE - 00 CODE PO275/N CODE PN175



LOW RELIEF TERRACED BACKS
RED BRICK - 00 CODE PO276/N CODE PN176
STONE - 00 CODE PO277/N CODE PN177

STRUCTURES



DOUBLE TRACK TUNNEL ENTRANCE
00 CODE PO242/N CODE PN142



SINGLE TRACK TUNNEL ENTRANCE
00 CODE PO243/N CODE PN143



RETAINING WALLS
RED BRICK - 00 CODE PO244/N CODE PN145
STONE - 00 CODE PO245/N CODE PN144

VIADUCT
RED BRICK - 00 CODE PO240/N CODE PN140
STONE - 00 CODE PO241/N CODE PN141



RAILWAY BRIDGE
RED BRICK
00 CODE PO246/N CODE PN148
STONE
00 CODE PO247/N CODE PN149

TAPERED WALLS
RED BRICK - 00 CODE PO248/N CODE PN148
STONE - 00 CODE PO249/N CODE PN149



METCALFE

Card Construction Kits

COVID-19: We are currently closed

Unfortunately, our factory and offices are closed during the current crisis. We will reopen when it is safe to do so. As soon as we do, it will be announced on our website.

RAILWAY

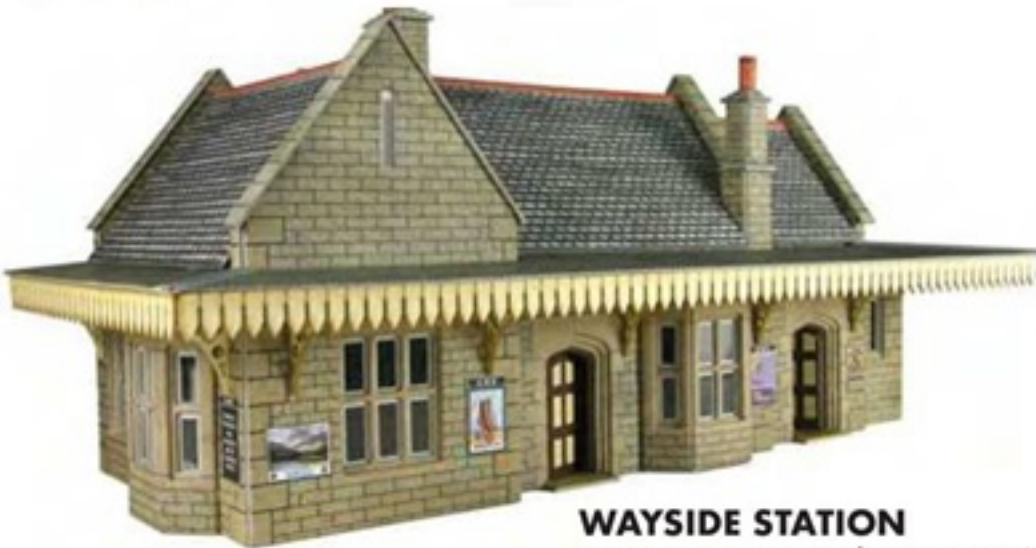
SETTLE-CARLISLE STATION
00 CODE PO333/N CODE PN933



COUNTRY STATION
00 CODE PO237/N CODE PN137



BOOKING HALL
00 CODE PO320/N CODE PN920



WAYSIDE STATION
00 CODE PO238/N CODE PN138

MINI KITS



GOODS YARD CRANE
00 CODE PO540/N CODE PN840



STATION CLOCKS
00 CODE PO515



GARDEN SHEDS
00 CODE PO512/N CODE PN812



CHILDRENS' PLAY AREA
00 CODE PO513



PLATFORM KIOSK
00 CODE PO517



PLATFORM BENCHES
00 CODE PO502



FOUNTAIN
00 CODE PO522/N CODE PN823



GREENHOUSE
00 CODE PO514/ N CODE PN814

SADLY, OUR ONLINE SHOP IS CLOSED BUT YOU CAN STILL BROWSE AT WWW.METCALFEMODELS.COM

Join our community on Facebook. Search **Metcalfe Models** and join the official group forum!

Like us on Twitter @MetcalfeKits | Follow us on Instagram @MetcalfeModelsandToys

MODEL RAILWAYS

The inspiring, uplifting, creative and mindful hobby that endures.



A scene on the N Gauge 'Ryburn Bridge' Created by the Railway Modeller team.

For details of all
Peco Group products
get the latest
PECO CATALOGUE

THE PECO GROUP

- Highest Quality Track
- Buildings & Lineside Features
- Wagons & Coaches
- Power & Electrics
- Accessories

We thank all customers for their patience and understanding whilst production of PECO group products has been suspended, and send our hope and best wishes to everyone during this difficult period



model scene

PRITCHARD PATENT PRODUCT CO. LTD. BEER, DEVON EX12 3NA
www.peco-uk.com Tel. 01297 626204



Avanti West Coast PENDOLINO



The Pendolino, named after Fiat Ferroviaria's tilting train Pendolino technology and built by Alstom, is one of the fastest domestic electric multiple units operating in Britain, setting a new speed record for the southbound West Coast Main Line of three hours, fifty-five minutes in September 2006. The first Class 390 Pendolino launched into passenger service on 23 July 2002 and following this, train sets numbered up to 390 034 were initially delivered as eight-car units, with the TS coaches being added during

2004-5 to make nine-car sets. Thirty-one sets were then increased to eleven-car capacity between 2010 and 2012, with four additional eleven-car sets being delivered from Italy, these all being identified in the 390 1xx range. This model is in the latest identity for these trains, Avanti West Coast which took over operation of the West Coast Main Line services in December 2019.

© Copyright FTWCR 2020 manufactured by Hornby under license from FTWCR.



R3952 Avanti West Coast, Class 390 Pendolino Train Pack

DCC
READY 8 PIN
CONNECTION

Additional coaches also available:



R40015 Avanti West Coast, Pendolino Pantograph Standard Buffet (PTSRMB)

R40017 Avanti West Coast, Pendolino Motor First (MF)



R40016 Avanti West Coast, Pendolino Trailer Standard (TS)

R40018 Avanti West Coast, Pendolino Motor Standard (MS)



R40019 Avanti West Coast, Pendolino Motor Standard (MS)

For more information please visit your local Hornby stockist or go to: www.hornby.com



www.facebook.com/officialhornby



www.twitter.com/hornby



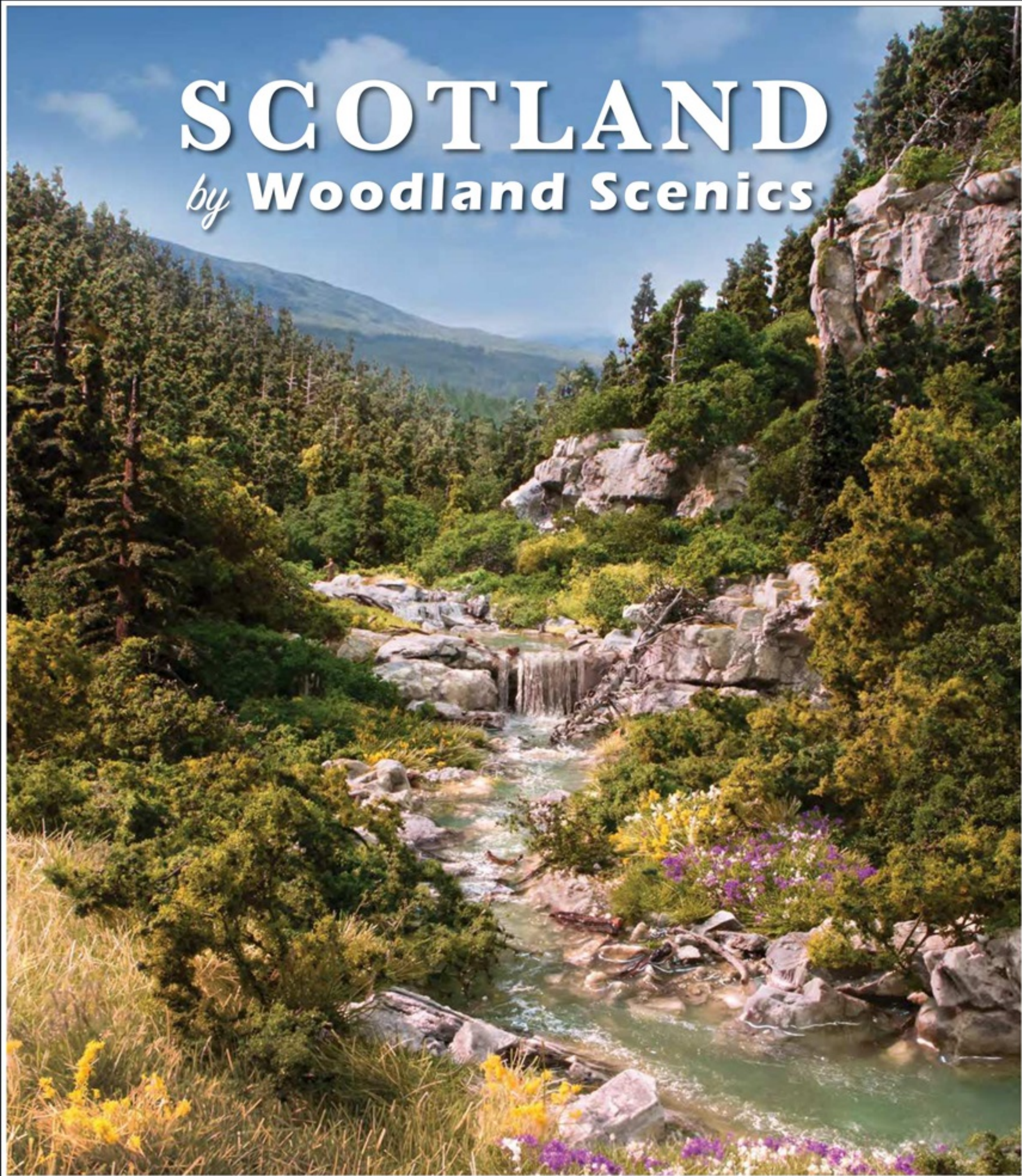
www.instagram.com/officialhornby



www.youtube.com/hornbyhobbiesltd

SCOTLAND

by **Woodland Scenics**



Create your own thriving landscape with

**WOODLAND
SCENICS®**

With rocks, foliage, trees, water, ballast and even snow, our range is perfect for adding realism & depth to scale layouts & dioramas!

For our full range & how-to videos visit our website:

www.bachmann.co.uk

Editor & Photographer
Steve Flint

Production Editor
Tim Rayner

Features Writer
Craig Tiley

Editorial Assistants
Callum Willcox,
Julie Newbery,
Nicole Charlton

Art Director
Adrian Stickland

Review Photographer
Jolyon Sargent

Graphic Illustration
Dave Clements, Gary Bickley,
Steve Croucher, David Malton

Advertisement & General Manager
John King

Classified Advertisements
Nicole Charlton

Direct Subscriptions
Tel. 01297 626203
email: subscriptions@peco.co
Alicia Flint

Chairman
C.M. Pritchard

Editorial Office:
Tel. 01297 21542

Website:
www.pecopublications.co.uk

**Published on the second Thursday
of the preceding month.**

ISSN 0033-8931

Annual subscription (12 issues):
United Kingdom - £45.00 post free.
Overseas including Eire -
£74.00, Air Saver Post.

Airmail rates on request.
Peco Technical Advice Bureau,
address as below.
Back numbers information - see Classified
advertisement under 'Trade Sales Books'.

Peco Publications & Publicity Ltd,
Beer, Seaton, Devon,
EX12 3NA, England.
Telephone: 01297 21542
Website: www.peco-uk.com
Email: railway-modeller@btconnect.com



Welcome from the Editor

Inventive and resourceful



Railway modellers have always been an inventive and resourceful breed. Descriptions of how to make model locomotive boilers using metal recycled from wartime food tins, or home-made slide-switches from wood and brass strip, often circulated in the early decades of the hobby, long before *RAILWAY MODELLER* was able to bring advice, hints and tips to everyone.

Yet even today, with all the new materials and technology at our disposal, many modellers still possess an innate desire to see what they can achieve with the simplest of materials.

Fabulous ready-to-run models can, naturally, fulfil our wishes and desires quickly and easily, and we can all take delight at being proud owners of the latest proprietary locomotive or wagon, knowing that we could never hope to make it ourselves, but a genuine and personal sense of fulfilment and enjoyment does emerge out of making something with our own hands.

This issue is full of just such examples of handcrafted models; a whole swathe of New Forest trees on Ladycross (overleaf); weatherproof buildings for outdoor use from foamboard (page 542); a modern PW railway crane for OO gauge almost entirely made from plasticard (page 535); and a tramway locomotive body out of nothing more elaborate than photographic mount board (page 580).

Casting, etching and 3D printing are all methods by which we can produce repetitive items like window frames, roof columns, and the like to help us with our projects, but let's not forget that there is already an abundance of plastic kits and detail items available from model shops. Take for instance the Peco, Ratio and Wills ranges of 'Builder Packs' which provide all manner of add-on parts that can be awkward to produce by hand,

such as guttering, rainwater hoppers, bargeboards, window frames, doors, chimneys and so on.

Even though guidelines affecting shopping in person are regularly reviewed, we can still fulfil our hobby requirements via those model shops which provide a mail order service. Most products are easy to post out, so, to order any items you need, check the adverts in *RAILWAY MODELLER*, or contact your regular model shop. There are a few shortages as a result of the lockdown, notably Peco track, points and some electrical components (production under social distancing rules has recommenced in earnest at our factory in Beer), but stocks are good of plastic building kits and accessories at most of our retail partners' premises.

Thankfully, we can all continue to enjoy the hobby whilst 'confined to barracks'.

What is less certain though is the continuing impact of the health crisis on club activities and public events. The crux seems to be how social distancing and track-and-trace might evolve over the coming months, but that's all still in the lap of the gods. Members of model railway clubs are however resilient and

optimistic folk, and on page 560 we report on the endeavours that are being implemented to keep spirits up at three UK clubs we've heard from.

On events, the editor of the OO9 Society News publication, Chris Ford, describes on page 581 a bleaker long-term outlook for shows and exhibitions. Personally, I disagree with his forecast, though maybe he's acting as the devil's advocate. Nevertheless his views will give exhibition organisers and fans something to think about.

Stay safe, and let's hope we don't have to resort to the days of building models out of recycled soup tins - plastic is much easier to use!

Steve Flint



If you want to try out a plastic kit for the first time, the Ratio Provender Store is a good model to begin with.

You can keep up to date between issues by visiting our new website at www.peco-uk.com and our Facebook Page. You can also now follow Steve Flint on Twitter: @steveRMed



© Peco Publications & Publicity Ltd. 2020

All rights reserved. No part of this magazine may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording or by any information storage and retrieval system, without prior permission in writing from the copyright owners. Multiple copying of the contents of this magazine without prior written approval is not permitted.

That it shall not without the written consent of the publishers be lent, resold, hired out or otherwise disposed of by way of trade at a price in excess of the recommended maximum price or in

mutilated condition, or in any unauthorised cover, or affixed to as part of any publication or advertising matter whatsoever.

Views expressed by contributors are not necessarily those of the publishers.

While every care is taken to ensure that the contents of the magazine are correct, the publishers cannot be held responsible for any errors that may occur in the editorial or advertisements nor for the actions of the advertisers.

Distribution to the model trade, direct subscriptions (Home & Overseas) Pritchard Patent Product Co Ltd (address and telephone as above).

Distribution to the newsagency trade (Home & Overseas) Marketforce (UK), 2nd Floor, 5 Churchill Place, Canary Wharf, London E14 5HU

Printed by
William Gibbons & Sons Ltd., P.O.Box 103,
26 Planetary Road, Willenhall, West Midlands WV13 3XT

And for all enthusiasts modelling overseas railways.

CONTINENTAL MODELLER

Published on the third Thursday of the preceding month.

Railway of the Month

Photography by Steve Flint



Ladycross

Despite being firmly in NER and H&BR territory, there's a scintilla of Southern steam enthusiasm within Hull Miniature Railway Society. Key advocate **JOHN BRIEN** coaxed other members, some of a Swindon persuasion, to join him and build this OO gauge main line composition set in the New Forest. John relates their story.

Wow, my dream layout – well almost. I was lucky enough to live quite close to the Bournemouth line for the last five years of steam and my vivid memories of Bulleid Pacifics and suchlike have never left me. What you see here is fifty percent of that which I remember as a nine to 14 year old train spotter, and fifty percent of that which I've learned since, from reading books and talking to people who know a lot about the subject.

My first job at the Walton Street clubrooms was to get a team together. I approached Steve Farrow and Eric Rilatt, two people whose layouts I'd been helping to operate at

various shows. Both are confirmed GWR modellers, working to EM gauge standards but, to their immense credit, they both immediately said yes. With funding agreed by the committee we got it started, and others joined the fray.

Now, in my humble opinion, an inordinate amount of time was spent building baseboards. Baseboards are not my forte, so my view and apparent impatience was the result, almost entirely, of my lack of knowledge and understanding of the subject, but we got there, eventually!

Track plans were drawn on paper, and chalked onto the boards, the scenery was discussed and a

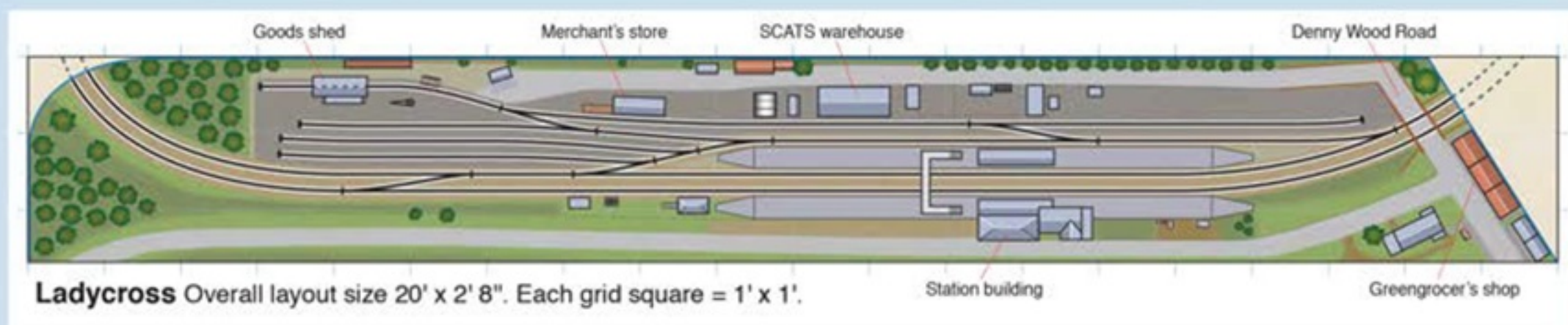
Right

A 9F had arrived with a freight at Southampton Docks on Friday. It went to Eastleigh for servicing and they purloined it for the Saturday goods trains to and from Weymouth. Here it makes a stop at Ladycross to drop off some cement wagons. Alongside it, a Hants and Dorset Bristol K wends its way through a series of New Forest villages on its way to its destination at Bournemouth Bus Station.

Left

One of the very last King Arthurs, No.30770 *Sir Prianius* was at work on the Bournemouth main line during August 1962. Here it leaves Ladycross with a Bournemouth train. M7 0-4-4T No.30111 is moving a push-pull set into platform 3 before heading towards Southampton.





geographical location and layout name chosen. Onward.

We were joined for a couple of years by Richard Bird who contributed a lot to the scenic work, including the lovely concrete footbridge, the platforms and gardens. We've lost touch with Richard since he moved away from East Yorkshire which is a great shame, but if he's reading this, or if anyone knows of his whereabouts please let us know.

Landscape discussion

The original idea was to have a road at the back of the layout disappearing behind the backscene and diving under the railway at the left hand end of the layout. Thought was given to adapting one or two Hants &

Dorset bus models to run on the Faller roadway system, but we decided against that, since just a bus or buses moving, with all other vehicles stationary, would look unnatural.

We also dropped the idea of the road under-bridge and decided that the road at the front of the layout should drop from the right hand end of the layout where an over-bridge and shops form the scenic break. The effect of this is a bit of an optical



Right

It's a nice summer's day; some tulips are in bloom on the embankment and some New Forest ponies are helping themselves to Mr. Hayward, the greengrocer's cabbages, ignoring the apples, the cauliflowers and the potatoes on display. The garden in front of the pub is busy with people enjoying a glass of Strong's Best Bitter. There does seem to be a preponderance of three-wheeled vehicles on Denny Wood Road.



illusion in that it looks as if the track is on an incline when it is actually level. So perhaps all the time and effort was worth it.

Hidden sidings

At this point enter Geoff Coopland, who had recently retired as a joiner/carpenter and joined the society and our group. We told him we needed boards for the fiddle yard and gave him the sizes. He came back the next week with five for the back of the layout and one for each end, exactly as specified: I wonder how much further on we'd have been if Geoff had joined the society a couple of years earlier!

Trackwork

Another of Richard's contributions was to modify the sleeper spacing on the Peco code 75 track we had chosen, to recreate the impression of wider sleeper spacing on historic bullhead trackwork. Like many things in this hobby, this occurred before Peco introduced the new Bullhead code 75 range. Oh well.

Structures

At the same time as track was being laid, with Eric Rilatt as 'chief ballaster' I started on the buildings. My specialism here is to adapt existing models to what I want; hence the goods shed was derived from somebody else's scratchbuilt model that I acquired and altered to give it a more Southern Railway appearance.

The pub (The Verderers Arms whose name will be understood by those who know the New Forest) began life as a Heljan kit of an Alpine lodge, and the stables and blacksmiths/garage originated from the secondhand stall at various Hull Model Railway Shows.

Left

West Country No.34105 *Swanage* leans to the curve with an up Waterloo express. The Strong & Co hoarding is typical of the area. Is that an Austin Cambridge parked whilst its owner goes for a walk?



Left
Steve Batty's beautiful warehouse in all its glory.

I repainted and tweaked a couple of ready-made buildings – a Skaledale house and the Bachmann village hall – and scratchbuilt the row of three shops inspired by (but not looking remotely like) those adjacent to the road bridge at New Milton station.

The signal box is a Bachmann/Kernow model but at

least three of us have had a go at that! I was pretty pleased with all our efforts until we met Steve Batty. Steve and his father, Mike, joined Hull MRS together and it soon became obvious to all that Steve is a master builder in both 4mm and 7mm scales. I asked Steve if he would build a station for *Ladycross*, gave him some photos of

Below
The magnificent warehouse stands overlooking the yard and the station. In its shadow, an Ivatt 2-6-2T has arrived to shunt the yard. It will head to Eastleigh after its work is done.





Above
Steve Batty's fabulous station building stands in front of his equally impressive warehouse. If you look closely there's a man cleaning the lamp on Richard Bird's adapted Ratio footbridge.

Right
A view up Station Road past the entrance to the booking hall. The intricacies of the station roof and chimney stacks are a joy to behold.



New Milton and Hinton Admiral and told him it would need to be a mirror image. What he came up with is simply stunning.

I then cheekily asked him to build a SCATS warehouse and gave him some pictures of similar ones in other parts of Hampshire, along with the old Biltzee kit and the maximum size that would fit on the layout. Again he came up trumps and the warehouse dominates the goods yard as it should. He's fixed some LEDs inside it to allow it to be lit (in fact both buildings have detailed interiors) so we must get round to connecting it up some time.

Trees and shrubs

We also can't go on without talking about the aforementioned Geoff Coopland's trees – they are superb and give us the real feel of being in the New Forest,

allowing us to make the trains disappear with great effect into the woodland at the left hand end of the layout.

A gamble with the backscene

I'm going to be controversial here, but I hate backscenes. I've seen so many fabulous layouts ruined by a poorly painted backscene and I put my mind to creating a different style. Purely by luck I came across a book, at one of the sales of old books they do every so often at libraries, called *How to Draw Trees*.

No I didn't draw our trees. Those drawn and coloured by an expert in the book seemed to look like I wanted, so I scanned some of them into my computer and enlarged them, reversed them, darkened and lightened them. These were printed and cut out and Blu-tacked onto the white background, with darker ones laid over lighter ones to try and give the effect of perspective or distance. We then stood some of Geoff's model trees, and a few others we'd acquired, in front and we thought it worked really well.

We stared at this little mock-up for a few weeks trying to pluck up the courage, until I arrived at the club with some wallpaper paste and lots of images and took the plunge.

It may not be the best backscene in the world, but we're pleased with it and it has had some very positive comments from visitors at the shows we've done so far. As the intention was to look like we were in the New Forest, and trees are notoriously difficult to model, we're very happy with the result.

The team

Our group now consists of the two Steves, Eric, and Adrian Slawson, who came to us with knowledge of the Southern Region and experience at model railway clubs down south; Chris Burke who has taken the responsibility for the lighting and any repairs or modifications to the hardware of the layout, Chris' wife used to work for Ellerman Lines in its Hull offices, so he just had to have a

model of... No.35029; Simon Bradshaw, a volunteer on the NYMR with a penchant for the Settle & Carlisle Line; newcomers Garry Williamson and Luke Robinson and, of course, myself.

Altered history

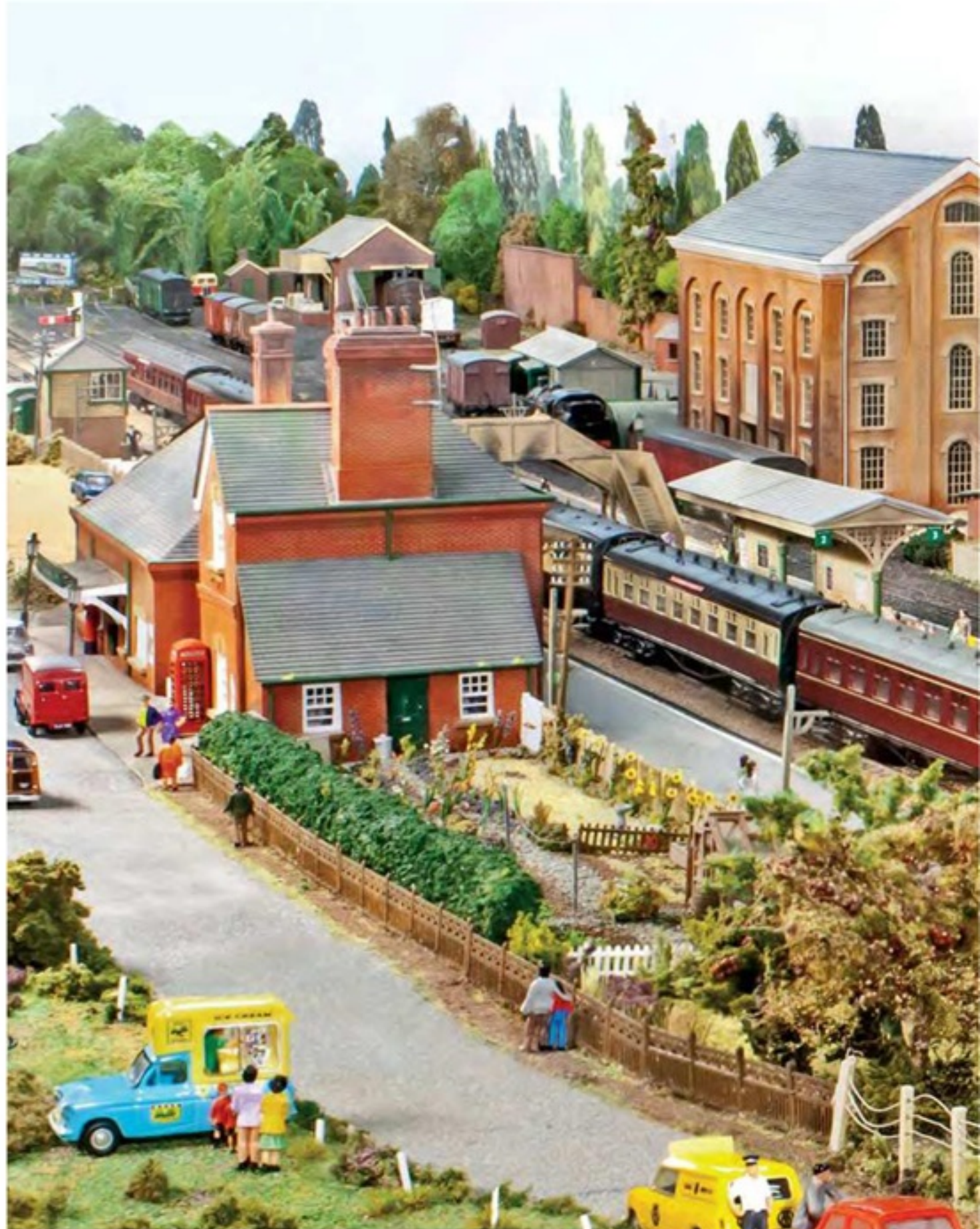
I took on the task of compiling an alternative history of Ladycross, which fills a whole sheet of A4, but here is the gist.

There is a place called Ladycross – it's an old Hunting Lodge in the New Forest dating back to the Domesday Book, and enlarged by Henry VIII. It sold for several million a few of years ago. We've imagined that it evolved into a stately home, and a village or small town grew up around it. A station was later provided on the ex-L&SWR route from London to Bournemouth via Southampton; actually between the real stations of Brockenhurst and Beaulieu Road.

Our story is that when the original L&SWR line to Poole was being built – via 'Castleman's Corkscrew' through Ringwood and Wimborne – the Lord of the Manor of Ladycross was, like so many, against the railway and grudgingly allowed it to pass around the perimeter of his land with just a small station purely to suit himself and his family.

By the time the new direct line from Brockenhurst to Bournemouth via Christchurch was being built, his son had taken over the estate and he relished all the advantages the railway could bring. Accordingly a larger station with goods facilities was built, in the same style as those west of Brockenhurst on the new route (eg New Milton).

Anyway, that brings us to a summer Saturday in 1962. There are regular passenger train services on this line; London to Bournemouth, Weymouth, Swanage, Lymington etc; Southampton to Bournemouth locals; Brighton to Bournemouth cross country, and a daily Newcastle to Bournemouth train. Being a summer Saturday there are numerous extra trains on the route



Left
Schools 4-4-0 No.30923 *Bradfield* steams under the road bridge and past the gorse bushes at the eastern end of Ladycross station with a Brighton to Bournemouth through train. Above it, life is busy as a Hants & Dorset Lodekka is coming through on its way from Southampton to Bournemouth, the dustmen are at the shops and a member of the Hampshire constabulary waits beside his new panda car for the photographer to finish so he can politely ask him why he's parked his Cortina on the footpath.



Above Looking down towards the station building, the stationmaster's garden is in full bloom, children are queuing for an ice cream and an AA man has come to the aid of a motorist whose brand new Hillman Imp has broken down. Meanwhile the Bournemouth to Birkenhead through train passes through in the capable hands of Grange 4-6-0 No.6803 *Bucklebury Grange*.

too, along with several inter-regional trains including through coaches from all the other regions.

There are a few freight trains as well, but generally on summer Saturdays most available locomotives and paths in the timetable are required for passenger trains.

1962 was chosen, by the way, as it was the last year that several types of locomotive and stock were in service, including the Schools, Lord Nelson and King Arthur classes.

Trains

Luckily on the model front, there are now lots of suitable locomotives from the ready to run manufacturers and we have built a fair collection between us, though we'll probably never have enough Bulleid Pacifics.

Most have been weathered, renamed and numbered and there are a few kitbuilt locos and some upgraded older Hornby, Tri-ang, Hornby Dublo and even Kitmaster

engines if you look carefully. Rolling stock is also mainly ready-to-run that has been suitably adapted, though there are a few kit coaches, including several Bulleid examples incorporating sides sold by LAM Models in the 1990s. There are quite a few kitbuilt wagons too, notably in Adrian's engineers' train.

Authentic

We've tried hard to make both the scenery and the trains themselves as accurate as we can so that people who know more about the Southern Region than we do will recognise the location and the time period without having to read this; things like having the bulk of the coaches in sets and the correct headcodes on the front of the locos make such a difference.

When people say at an exhibition, "That's Hampshire", or "That's the Bournemouth line", then I'm happy, and we've succeeded in our aim.

Saltash footbridge

This outwardly 'standard' Great Western structure is drawn and described by **JOHN TREAYS** who aims to include a scratchbuilt model on his planned OO gauge layout. A reasonable copy could also be created by adapting parts from Ratio 548 kits.

Photography and artwork by the author

This footbridge was erected between 1908 and 1910, replacing a similar footbridge to the north of the station which was removed when the two 'land spans' of the viaduct of the Royal Albert Bridge were replaced by wider units, allowing pointwork to be moved onto the spans so the platforms could be fully used by trains.

For a station like Saltash the replacement footbridge was unusual, its stairs being double width, as both platforms were used for commuter traffic, with platform changes occurring at short notice.

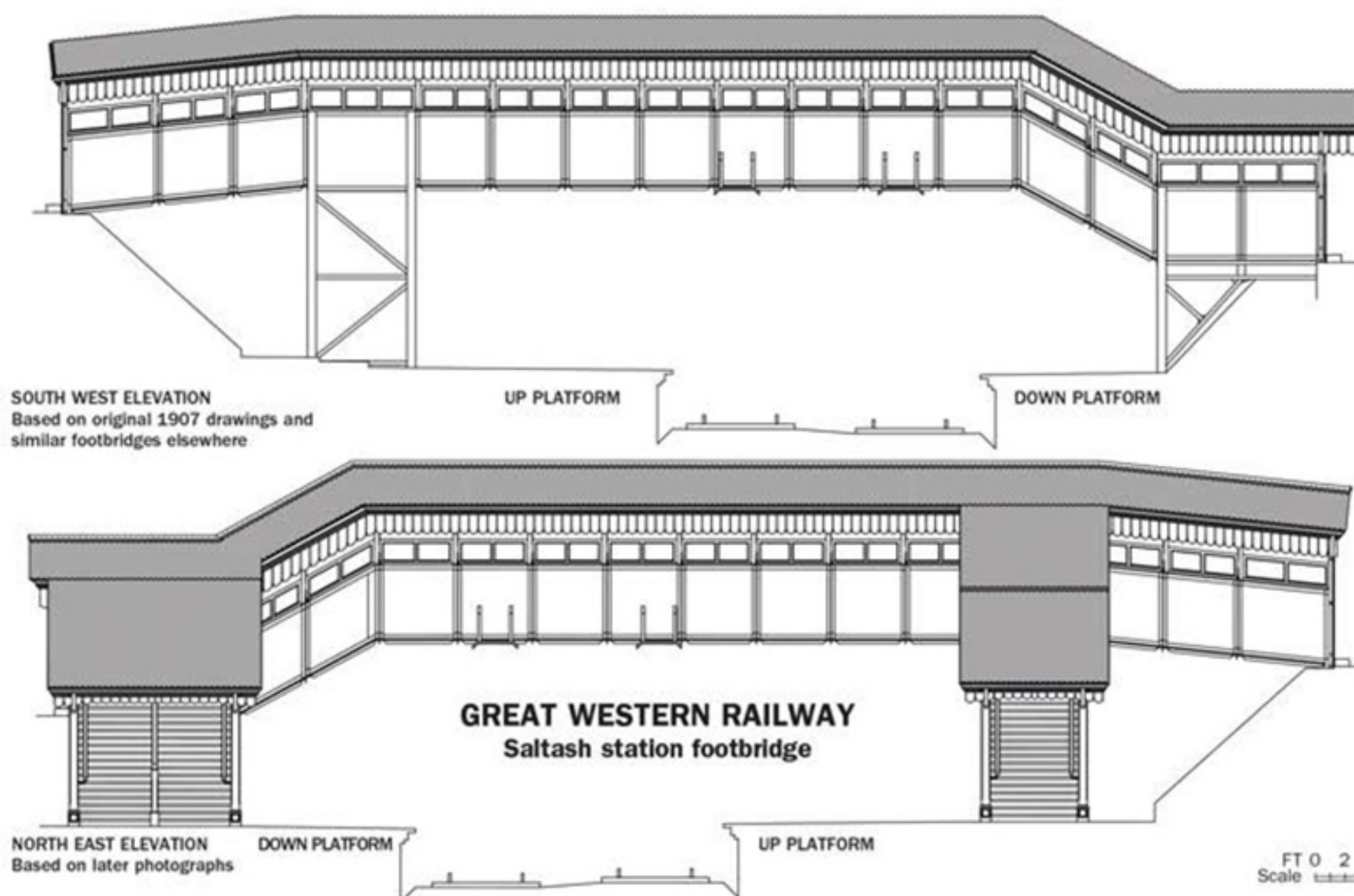
Photographs show that the roof of this footbridge was modified as shown. The windows were removed in 1959, the roof and link to the road removed by 1980. This footbridge was demolished on 9 April 1989.



▲ A Plymouth-bound Class 156 pauses for custom in the late 1980s, shortly before the structure was demolished.



▲ The footbridge seen from the up platform. The suspension road bridge and the tubes of the Royal Albert Bridge are in the distance.



Drawing notes

The drawings are based on original 1907 Great Western Railway plans reproduced in *A Pictorial Record of Great Western Architecture*, by Adrian Vaughan (published by OPC, ISBN 978 0 902888 22 7), plus details from photographs of similar GWR footbridges in books, on the internet and within my collection.

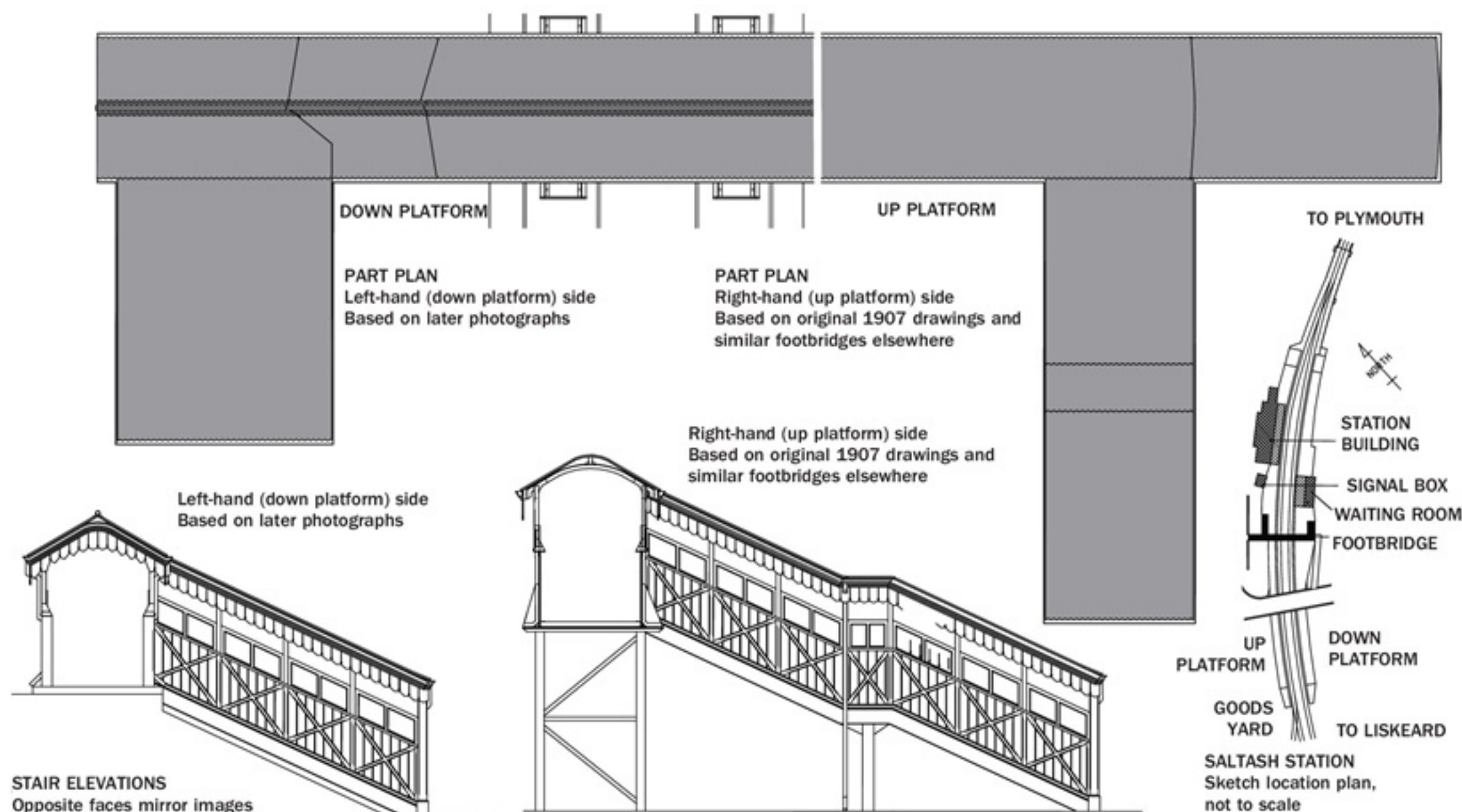
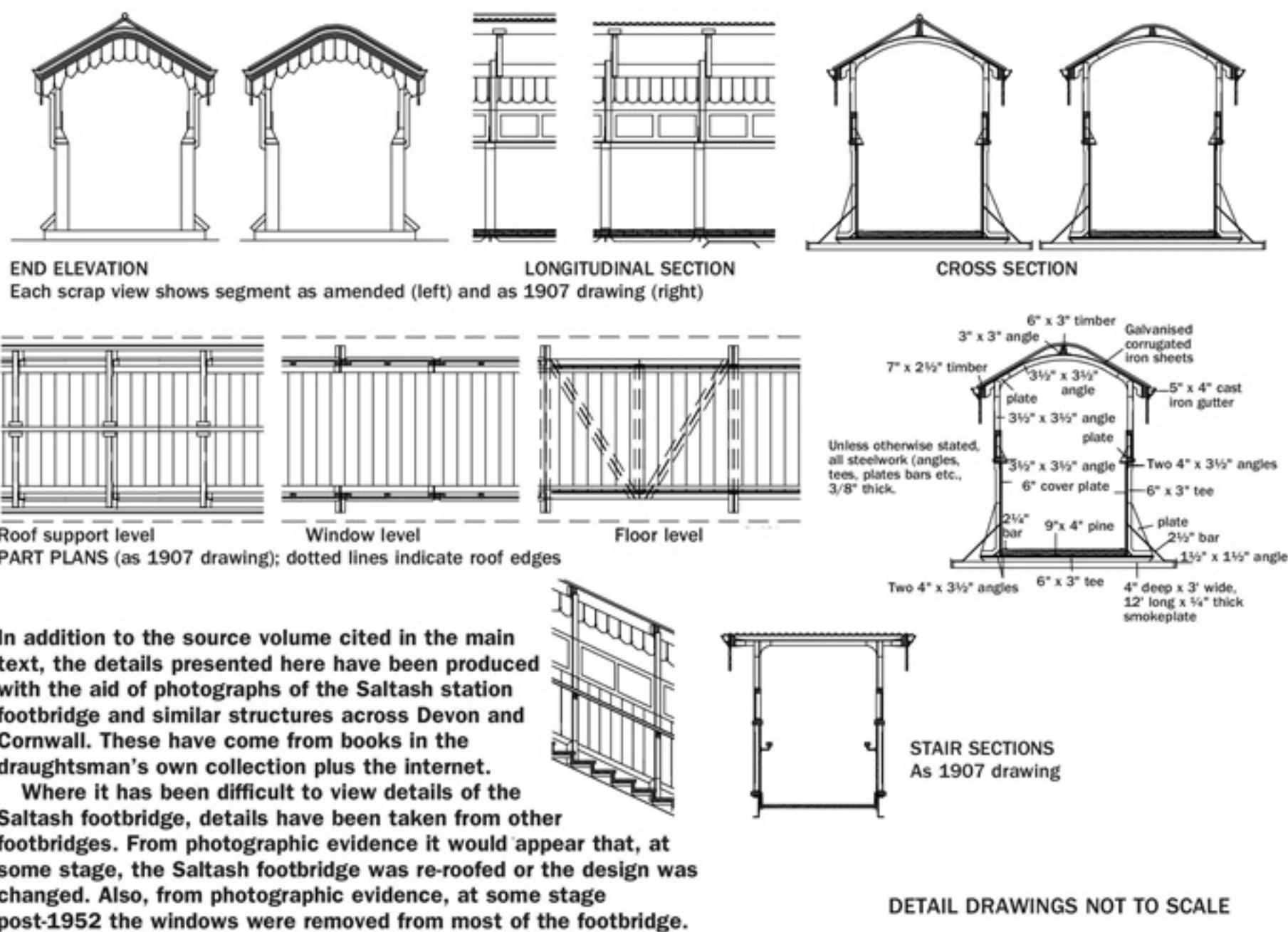
The 1907 drawings are steelwork construction drawings, showing internal elevations and sections. I turned them inside out to produce the external elevations and plans. Working with old drawings and photographs it is not always possible to determine how something looked and assumptions have to be made, thus 100% accuracy cannot be guaranteed.

The accompanying photographs show the footbridge in its final state and show interior and construction detail – these photographs confirmed that virtually all of the assumptions I made were correct.

In conclusion I would like to express my

appreciation to Bruce Hunt, Vice Chairman of Saltash Heritage – see the group's website at www.essanion.org.uk for full details – for his help with this project, particularly for the

provision of historical detail and the photographs. I would also like to thank Norman Tozer JP of Saltash for his help and encouragement.



FT 0 2 4 6 8
Scale

Vectis wartime steam in 7mm

Ventnor West

KEVIN CARTWRIGHT's layout projects aren't just about trains arriving and departing, featuring as they do numerous cameos to tell stories from the past. His latest creation depicts one of the two former stations that served the coastal town of Ventnor on the Isle of Wight, set during the years of the Second World War.

Photography by Craig Tiley except where stated

The inspiration for this project came about as a result of several visits to the Isle of Wight to visit one of my wife Judy's cousins, who lives in Castle Close in Ventnor. This residential road (which takes its name from Steephill Castle, demolished sometime

after the end of the second world war) happens to occupy the former trackbed and terminus station site of Ventnor West; the original station building still stands as a reminder of this line (closed in 1952), albeit now privately owned and surrounded by



▲ Kevin and Judy Cartwright with the Crécy Publishing 7mm Trophy, which was awarded to the layout at the 2018 Warley exhibition.

housing constructed during the 1960s.

It was the sight of this surviving structure that spurned the idea to create a model of the original station; every time I walked past it I noticed something of interest that further fuelled my desire to take on this epic task.



I used subsequent visits to the island as an opportunity to collect reference material, the current owners of the property proving to be very helpful with supplying information – and even allowing me to measure their house!

The railways of the Isle of Wight

The island's pre-Grouping railways were very complicated and are worthy of a separate article. However, to summarise, Ventnor had two stations, owned by two different railway companies: The Freshwater, Yarmouth & Newport Railway came in from the west of the island with the Ventnor West branch being a continuation of this via Merstone Junction. The Isle of Wight Railway, however, operated into the town's rather better-known station on the east side of Ventnor.

Adding to this there was the Newport, Godshell & St Lawrence Railway and also the Isle of Wight Central Railway. However, upon the 1923 Grouping they were all absorbed under the ownership of the Southern Railway, with most of the island's railway traffic going to Ventnor station, which left the Ventnor West branch to become something of a backwater.

It should be noted that Ventnor West was only so named after Grouping; prior to this it was named Ventnor Town.

During the research for the project I



▲ A view from what was the platform side of the former station building, with the plaque affixed to it pictured (inset). Photos: author

read over 30 volumes of history of this island and its railways, however from a modeller's point of view the one book which I could not have done without was *The Ventnor West Branch* by Peter Payne, published by Wild Swan. In this volume are references to track plans, buildings, locos, rolling stock, signalling and timetables. A virtual mine of information.



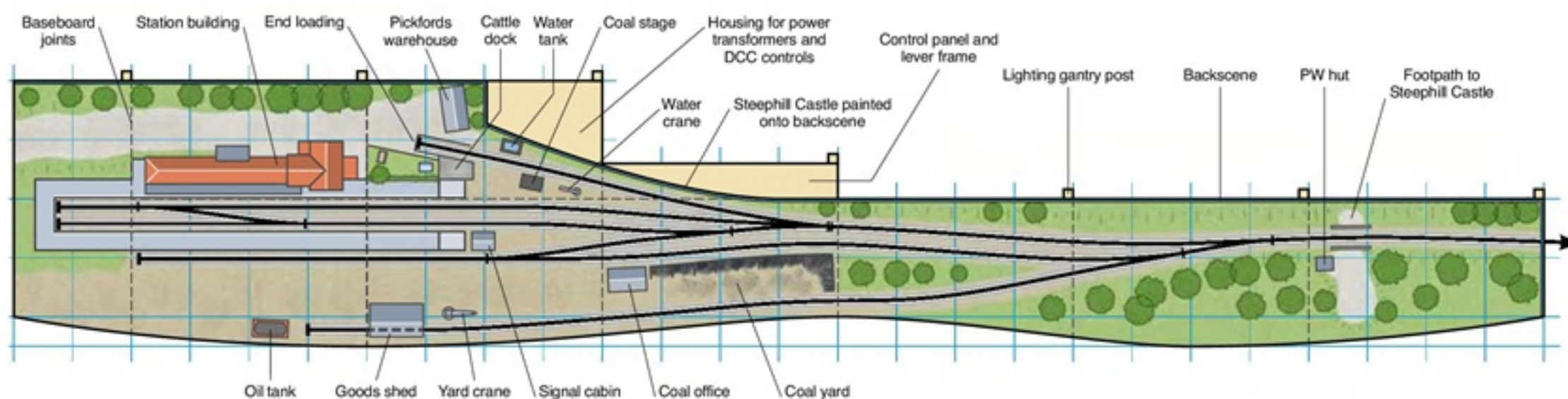
▼ The Adams Class 02 0-4-4Ts were synonymous with the Isle of Wight. Here No.24 Calbourne (now preserved) arrives with a passenger train.





VENTNOR WEST

Overall scenic dimensions: 26' x 4' 6" (reducing to 2' 6"). Each grid square = 1ft x 1ft.



Making a start – and disaster!

A start was made on the layout – not with the baseboards, but with the buildings. And of course, the first building to be tackled had to be the main station building. This was some

Brighton-built A1X 0-6-0T No.13 Carlsbrooke is pictured at Ventnor West some time between 1945 and 1948. Photo: C F Verrall collection



task as it scaled down to almost 4' long. The walls were made from scribed foam board, whilst the doors, windows and canopies etc were fabricated from styrene. The doors to the building actually open and close, as do some of the windows. Internal lighting was also fitted.

The roof tiles were formed from etched brass strip as they had alternate rows of

curved- and straight-edge tiles which would have been difficult to replicate accurately in any other material.

However, despite being very happy with how the completed model looked, the roof made it extremely heavy. This was to prove to be the model's downfall when, stored safely (or so we thought) on top of a wardrobe in our bedroom, our cat Billy decided one day to make a bed for himself up there – pushing the building off in the process! Had it not had the brass roof it may have survived but unfortunately the model became crushed under its own weight. Billy the cat, however, did survive on this occasion...

After this disaster I didn't have the heart to build it again. I took the remains with me to the next York Show (where I attend with a modelling demonstration stand most years). I showed them to Bob Dawson – a builder of exquisite structure models – and told him what was required. A year later station building Mk.II was delivered. Needless to say, this replacement version didn't use brass for the construction of the roof!

The rest of the buildings on the layout are all true copies of the original structures as good as I could make them. The goods shed appears to have been added later to the site and I think was a prefabricated timber

◀ A view across the yard and staithes of Wood & Co. coal and coke merchants with No.W8 Freshwater departing with a mixed train.

The station building includes internal detail and lighting. A waiting motorbus can be glimpsed through the passenger exit. ▶

structure; this was constructed from plasticard.

The timber signal box was made from embossed styrene sheet with a card roof, whilst the coal merchant's office was constructed using coffee stirrers (obtained from various cafés on our travels!). The remaining minor structures include a small plate bridge that carries the line over the rear entrance to Steephill Castle, next to which is a small platelayers hut. Both of these were made from styrene.

All the buildings are lit using a combination of LEDs and small bulbs.

Baseboard design

Constructing the buildings first was out of practicality rather than choice. This was because the layout plan I had devised comprised nine 4' x 2' boards (plus fiddle yard) – and at the outset of the project I simply didn't have the space! Creating the structures enabled me to make progress during the couple of years prior to our retirement from running a guest house, whereupon a move to a new house provided the space required.

The boards were professionally made for me. They were sized to give sufficient length and depth to enable the prototype to be

Amongst the eclectic mix of road vehicles behind the station building is a National Fire Service vehicle – a nod to the author's former career in the fire service. These vehicles were mainly grey (not red) during the war.



replicated faithfully, whilst still being manageable for handling when taking the layout to exhibitions.

The layout is designed to be viewed both from the front and the buffer stop end which allows the viewer to see the approach of a train all the way from the fiddle yard to the station – an approximate scale length of just over a quarter of a mile.

Trackwork

All pointwork is Peco except for the three-way, which is a Marcway kit. The seven Peco points have had their latching springs removed to facilitate servo operation. These

points were also electrically modified to ensure both routes remained live at all times, whether open or closed. This is required for DCC operation and was achieved by cutting the small wire connections under each point, and then bridging the stock rails together with another short length of wire.

There is no auxiliary frog switching; this is achieved by equipping each point with a 'frog juicer', which only requires three wires to be connected to install; the juicer works by detecting the polarity of the wheels of the approaching loco and then switching the polarity of the track that the loco is entering accordingly.





Whilst studying the history of the Isle of Wight and its railways, it soon became apparent to me that the most interesting period in the island's history was that of the second world war. During this time the island was known as 'Fortress Wight' owing to its position in the English Channel on the country's south coast.

During the war there were over 20,000 allied troops on the island engaged in fortifying the beaches, together with armoured divisions and infantry troops, which included the famous Black Watch Regiment, practicing beach landings for D-Day.

Engineering Regiments were also engaged with the construction of a secret project referred to as 'PLUTO' (Pipe Line Under The Ocean). There were two of these that ran from beaches on the island, one of which was from Ventnor to France. These were to facilitate fuel supplies for allied vehicles landing on the beaches in Normandy. The island's railways played a significant role in transporting many of the parts used in the construction of these pipelines, as well as

▲ The backscene (completed after the layout was photographed) was painted by the author and includes depictions of Steephill Castle and HMS Hood. Photo by the author

transporting all types of military vehicles; this was necessary to avoid damage to the island's roads by tracked vehicles.

Although all passenger services on the island's railways were suspended during the war, there were numerous troop train movements. (The nearby Steephill Castle was in fact requisitioned by the American High Command and used as its headquarters.)

The island was singled out for many raids by the Luftwaffe. There were many indiscriminate 'tip and run' raids where private homes and schools were bombed with many civilian casualties. However, singled out for special bombing raids, were the aircraft production facilities at Cowes and the radar station on Boniface Down situated close to Ventnor. This radar station suffered at least two hits during the Battle of Britain, a depiction of which is on one of the backscenes on the layout.

Scenic details

There are over 80 sizeable trees on this layout, together with many smaller trees, bushes and foliage. Many of these were made by Jean Ryan of Modelex. Many more were made by my wife – and a few by me! They were constructed in the usual manner of twisted wire, hot glue or plaster surfaces and painted, then finished off with various commercially available foliage. Looking at the layout now, I still think it would benefit from more trees and foliage.

Road vehicles

Road vehicles are a particular passion of mine, having restored a few full-size ones over the years. I must confess that I spend almost as much time working on models of road vehicles as I do on locos and rolling stock!

All the vehicles on the layout have been fully researched and range from a Morris Bullnose convertible through to a Scammell recovery vehicle. They are either scratchbuilt, kitbuilt or repainted diecasts. All are posed on the layout as part of small cameos and are suitably weathered to blend in with their surroundings.

Motive power

Locomotives used on the island varied through the years, but for the period modelled the branch was synonymous with the use of Terriers and later Adams O2 0-4-4Ts. I have six Terriers, two of which are from the old Vulcan brass and whitemetal kits. The other four are all Dapol ready-to-run products, repainted and renumbered accordingly.

My fleet of Adams O2s currently comprises No.24 *Calbourne* (an old whitemetal Ray Rogers kit, built long before I started Ventnor West) together with Nos.20 *Shanklin* and 29 *Alverstone*, both from

No.24 *Calbourne* is seen engaged on a freight working, pictured at the station throat. Photo: Steve Flint





▲ The turntable fiddle yard can hold six trains and negates the need to handle items of stock. The hinged barriers prevent stock rolling off.



▲ A view of the mimic track diagram, lever frame (to operate the points and signals) and Digitrax DCC controller for train control.

Connoisseur Models etched kits. I have two more Connoisseur O2s under construction – they are an absolute dream to build following the clear and comprehensive instructions. Construction of the O2s has been aided no end with the many photos I have taken of the preserved example (No.24 *Calbourne*) at Havenstreet on the Isle of Wight Steam Railway. My trio of finished O2s all carry Southern Railway dark olive green livery, although during wartime most of them were painted black with 'sunshine' lettering. At least one of the locos in my workshop will carry this livery.

I also have a model of an E1 0-6-0T, finished as No.4 *Wroxall*. There were another three of these locos imported to the island. My one carries pre-war malachite green livery.

All the locos are DCC and sound fitted.

Coaching stock

Coaching stock on the island was usually second-hand and of pre-Grouping origin. Passenger trains right across the island were made up of numbered coach sets. Some of the sets I have modelled are perhaps a little out of period, however I feel that they show the diversity of what ran on the line between the turn of the century and closure.

My particular favourite is set No.484, which comprises two former London, Chatham & Dover Railway four-wheel coaches made up into an autotrain (joined by a flexible corridor connection) and usually hauled by one of the Terriers. I was able to model these vehicles in great detail because they are preserved at Havenstreet.

There is also bogie push-pull set No.503, which was used on this branch line too. These coaches were converted from London, Brighton & South Coast Railway stock and were usually hauled by an Adams O2, however on occasions the single driving trailer was propelled by a Terrier.

Just to add interest, I also run a much earlier set of four-wheel coaches (set No.496). This consists of two Stroudley brake thirds, one all third and one composite. This

again was hauled by a Terrier. This set however was not a push-pull set.

I also have a model of Billinton bogie brake third No.6987, which at the time of writing is awaiting the completion of another two bogie coaches to finish the set.

Goods wagons

I have a variety of goods wagons on the layout, around 50 in total comprising mainly open wagon designs, including a few in the distinctive yellow and black scheme of Wood & Co, which serviced the coal yard at the station. Given the time period of the layout, we also have a number of Warwells and Warflats, these being used for the transportation of armoured vehicles.

All wagon stock and some of the coaching stock have automatic Sprat & Winkle couplings.

Layout operation

My wife and I do not run the branch line to a timetable. The reason for this is the fact that it was a quiet branch – although it was much busier in wartime. Trains are stabled off-scene on a six-road fully rotating turntable. This enables full length trains to be turned quickly and easily.

The operation of the locomotives is by means of a single Digitrax DCC controller. This is my first attempt at a DCC layout and I have found that it has provided the opportunity for tremendous operational scope, probably much more than the real line ever saw! However, the jury's still out on using digital control for an exhibition layout...

Point and signal control is facilitated by a MegaPoint Controllers system. Much thanks must be given to the firm's Dave Fenton for all of his technical advice, also to Dave Nicholson for the installation and the many hours he spent completing what I regard as a 'dark art'. Wiring is definitely not my thing!

The signals – namely a three-doll semaphore controlling the approach to the station platforms and goods yard, plus two semaphore starter signals situated at the ends

Amongst the cameos on the layout are the vegetable plot in the station master's garden, and an Anderson shelter (behind the horse).



LED layout lighting

Being such a large layout, devising a means of adequate lighting for exhibition use presented something of a headache. That was until I popped into a supermarket (of a well-known German chain) one day and happened across some metre-length rolls of LED lighting strips. These were wired with an in-line switch connected to a mains plug – all for the princely sum of just £3.20 each. A light bulb moment if ever there was one!

I immediately purchased six of these rolls and set about building an L-shaped gantry for each one. The self-adhesive strips were cut to the required length and stuck to the underside of each gantry, these then being simply bolted onto the rear of the backboards.

This arrangement has proven to work well, with the LEDs providing even lighting across the scenic parts of the layout. It was also very easy to erect and negates the need for a lighting pelmet running the length of the layout.

The layout in exhibition set up with the LED lighting gantries fixed to the back of the layout structure.



of the layout. The mimic panel, by means of red and green LEDs, indicate the positions of the points and the signals. It should be noted that I use different power supplies for the train movement and for the point and signal control, which makes fault-finding easier if there's a problem.

The trackwork is interlocked with the signals so that locomotives are prevented from moving against signals set at danger. What I believe could be a first for an exhibition layout is the larger mimic repeater panel located at the front of the layout; this enables the viewing public to see all that I see on my control panel. The repeater panel also includes a train detection system to show train movements and positions illuminated with blue LEDs.

In conclusion

This is by far the largest exhibition layout I have ever built and it has proven to be a learning curve for me – especially in the wiring department!

Lots of people who have seen the layout at shows remark that they could never create anything like it themselves. I always try to reassure these visitors that we all have to start somewhere; I show them something I made when I first started modelling – now over 30 years ago – such as a 4mm scale signal box that I built for a loft layout in our first home. This was one of my first projects, and it's pretty rough by current standards, but it serves to demonstrate that we all have to start somewhere...

If you see *Ventnor West* at an exhibition in the future then please stop and have a chat with us. Happy Modelling!

On the platform, child evacuees are being fed by the Salvation Army, whilst in the yard A1X 0-6-0T No.W9 *Fishbourne* is seen with a rake of Warflats, loaded with tanks.



A scratchbuilding project in OO gauge

A YJB Rail Crane

Working only from photos and estimating dimensions, **STEWART HAWORTH** tackled this rarely modelled departmental vehicle.

Photography by the author



Each year towards the end of August my thoughts turn to my modelling for the long winter months ahead.

I try to find a prototype not readily available ready to run (something that is becoming more difficult each year). I study the pages of my well used books on rolling stock recognition, hopefully to find something that my modest modelmaking skills are capable of; something that could grace my modern image layout *The Tyne Line*.

This year in particular I settled on this prototype: a twin jib rail crane, and having never seen one in model form, it would be something unique to model and a personal challenge.

The only connection it had to my layout was that a firm that built similar cranes to this one – Cowans Sheldon – used to be an engineering company in my home town of Carlisle.

Giving it a go

I was fortunate that the two prototype photos I found amongst

the pages showed both sides of the YJB, illustrating a few small detail differences.

I chose to model the maroon liveried one (to add a little colour to my layout) but working entirely from these two photos I had to take an educated guess at the dimensions. Consequently although looking OK, the model may be only partially accurate. However, I accepted this limitation at the outset of the build.

The dimensions on which I settled, after several attempts, were; main frame length 230mm, main frame width 35mm.

The buffers, large and round, were fabricated from four others I had in my spares box, with the addition of 7.5mm washers, and the middle filled-in with Milliput.

Remembering that the real cranes had powered bogies, I decided that I could not go that far, and used a spare set of

Cambrian Gloucester bogies I had in stock (these may not be currently available). With a few added detail parts, these look the part.

Underframe

Three pieces of 30thou plasticard were laminated together with some solvent to form the main structure, but left flat on the upper surface. Bufferbeams and

▲ The author's completed model on his layout. Note the three jerry cans, visible amidships in front of the cab.

buffers were fixed in place, then two 95mm steel mending plates were added underneath, giving the frames a weight of 60g. I anticipated this may cause the centre to bow when the bogies were in place so, along the full

The jibs are able to be rotated on the model, thanks to tubular pivots seen in the construction sequence overleaf.



1



▲ Two lengths of rail were fixed to the underside to prevent the weight from bowing the frame.

extent of the frame, I fixed two lengths of flat bottomed rail with Araldite, either side of the mending plates (see photo 1).

The next task was to decide how the cranes would rotate. I drilled two holes 27mm from the headstocks, 5.5mm in diameter and made a cylindrical bearing for each crane from some thick blue plastic drinking straws (these were bought at some time in the distant past and kept in the scrap box case in case they might be of some use).

At this stage holes were drilled to take all the handrails which would be fitted later, as access would be difficult after the superstructure was added. The bogies were fitted temporarily at this stage and the underframe given a test run, after which the whole was sprayed with Halfords grey primer, then matt black on the underside, as seen in the photos.

All the main subframe parts could now be added. Lots of small parts made from Evergreen plastic strip and rod. The strip-style lights along each solebar are from Evergreen rod and fine copper wire. The various battery and ancillary boxes, and steps, were positioned by following the the photos.

Baseplates for positioning the upper structures were then added. At this point, I painted the various box covers using a half

2



▲ Underframe equipment boxes were then added, and painted in suitable colours. The cranes' pivots were made from drinking straws.

empty tinlet of Precision BR maroon mixed 50/50 with Humbrol matt 58 Magenta to create the hue as near to the Fast Line livery seen in the prototype photo I was using as a guide (photo 2).

Incidentally, instead of looking at fine details in photographs using a trusty magnifying glass, I copied the image in the book by snapping it with my mobile phone camera. I could then zoom in to any part of the photo to obtain a much better view of the tiny pipework and stuff – of which there was quite a lot!

Some of the tiny details were added to the emerging underframe, then with the bogies refitted, the vehicle again was test run on the layout (photo 3).

Central cab

The cab, the highest part of the model was estimated by comparison with other models on my seven road traverser (photo 4): not rocket science but effective.

The main pieces were 20thou plasticard supplemented with assorted Evergreen strip where applicable. Dimensions are 30mm high by 26mm wide. This was painted before I added a representation of the interior details, and then glazed with bits of styrene scrap. Finally the unusually shaped roof was made, with some difficulty, and the finished cab attached in position.

Some handrails were also attached whilst making the cab using Evergreen plastic rod (item ref: 210), but I have since discovered a more versatile material for handrails in OO at our local garden centre. Called Hobby Wire in green, it only costs £1.00 and is so much easier to bend into any shape required.

Once again the part-built model was given a test run on the layout (photo 5).

Equipment enclosures

Although time consuming the two equipment enclosures either side of the cab were not over-

3



▲ Taking shape: the underframe being test-run on *The Tyne Line*.

4



▲ The height of the cab was estimated with reference to other models.

5



▲ Handrails and cab added; the model is undergoing another test run.

demanding to make.

The four cylinders on the left hand one are plastic drinking straw sections with the open ends sealed with Milliput and the male part of clothing snap fasteners (press-studs) inserted to represent the end caps. Perhaps someone could enlighten me as to what this part of the equipment represents – are they exhaust silencers perhaps? The attached pipework is Evergreen rod as before (photo 6).

The jerry cans (left of cab and also seen in photo 6) were a bit of light relief, three bits of 20thou plasticard cut to size and painted; two white one green.

The other equipment enclosure was just a relatively straightforward box.

Lettering

All modern rail vehicles are covered in signs and warning notices, and this vehicle is no exception. I made as many as I could



▲ Close-up of the cab; note the plentiful signage.



▲ The crane housing under construction, with jib holes drilled.

from scraps of paper, waterslide transfers, scaled down photos and home-made transfers using Crafty computer paper.

Load block sections

There are two highly conspicuous yellow fabrications on the vehicle that seem to be attached to the crane cables and jibs. How they function I have no idea, but appear to be some sort of load blocks for use in the lifting of track sections.

I made the model representation of these as close as my blown up photos would allow. The ends were made from Slater's OO ladder section (which incidentally I also use for all the footsteps). These were painted Humbrol acrylic Rail Yellow.

The cranes

The blue tubes so visible on many of my photos were now to come into play. Having, as they say, left the best until last, or in this case, the most difficult, it was now time to begin work on the cranes.

From the outset, accepting that motorising them was a challenge too far, I decided that I would make them rotate at least.

Photos 7 and 8 show the base section of one of the cranes being built from plasticard parts. These were built around the blue plastic spindles, leaving 4mm protruding from the base which would fit into and rotate within the pre-drilled holes in the chassis, thus allowing 360° rotation of each crane assembly.

To add weight and to prevent the jibs from being top-heavy, I added lead weights in the back semicircular section (just like the counterweights of the real things). Purchased from shops selling tropical fish, the lead strip used for attaching to fish tank plants (to ensure they sink to the tank bottom) is excellent for packing into all those small areas where access is tight.

After several abortive attempts I finally arrived at the assembly shown in photo 8.

Although unmotorised, each jib was to be hinged so as to move in a vertical plane, and the cable drum rotate by hand; hence the right-hand holes are for the cable drum spindle, and the left, slightly higher holes, for the jib spindle.

The cable drums were made from the blue tube used earlier,

but with a 10mm plastic rod inserted down the centre (to act as the spindle) and secured concentrically with Milliput. Metal rings were added at each end: the rings having began life as red circles decorating a ballpoint pen!

After painting black cotton was wound around each drum and cut, leaving about 300mm extra. One of the cable drums can be seen fitted in photo 9.

The total length of each jib was 600mm. Consulting the much enlarged photos on my phone, I was able to work out roughly how the jibs were fabricated. I tried to copy them, piece by piece, and surprisingly the results proved good enough for me.

All that now remained were the curved yellow ends with chevrons. These proved very much a fiddle, made from lots of bits of 10thou plasticard, then painted Rail Yellow and with chevrons added out of 2mm wide strips of black paper glued in place with PVA.

No twin jib crane is complete without hooks and as these were not visible on the prototype photos, I made them from the hooks of Bachmann couplings and added a few grammes of the lead strip (photo 10).

To conclude, not the easiest of projects but with the advantage of retirement time, I know my approach of modelling from



▲ Cable hawser were represented by black cotton.

photographs may just be too approximate for some modellers, but I'm satisfied with the result and I now have something a little bit different trundling through Hexham station.

Work began in August 2016 and ended in October 2016. Tools required; pliers, craft knife (I prefer a heavy duty Stanley knife), metal ruler, forceps and my Optivisor to help me see those tiny parts.

Would I set to and make another one? Probably not!

▲ The frame of one of the cranes; the voids were later weighted.



10



▲ One of the completed crane bodies prior to installation. Bachmann couplings provided the hooks.

Return to Tonford

Railway interest for **DAVE HODGES-JACKSON** began in the 1950s with train spotting visits to Kings Cross and Tri-ang layouts at home. A life with Cerebral Palsy has meant limitations to his mobility, but as he explains, it does not prevent him enjoying the hobby to the full.

Photography by Paul Bason

Regular readers may recall the description of my layout in the July 2016 issue of *RAILWAY MODELLER*. Since then *Tonford* has been extended quite considerably and I've updated the rolling stock to depict more modern times. This is a period with which my grandson can associate more readily. I feared the early layout, based on the BR London Midland Region in the 1960s and 1970s with mostly blue and green diesels with maroon and blue rolling stock, may not be so interesting to him.

A Virgin Voyager approaches the new curved bridge across the doorway, whilst a two-car Central Trains 158 runs around the new loop.

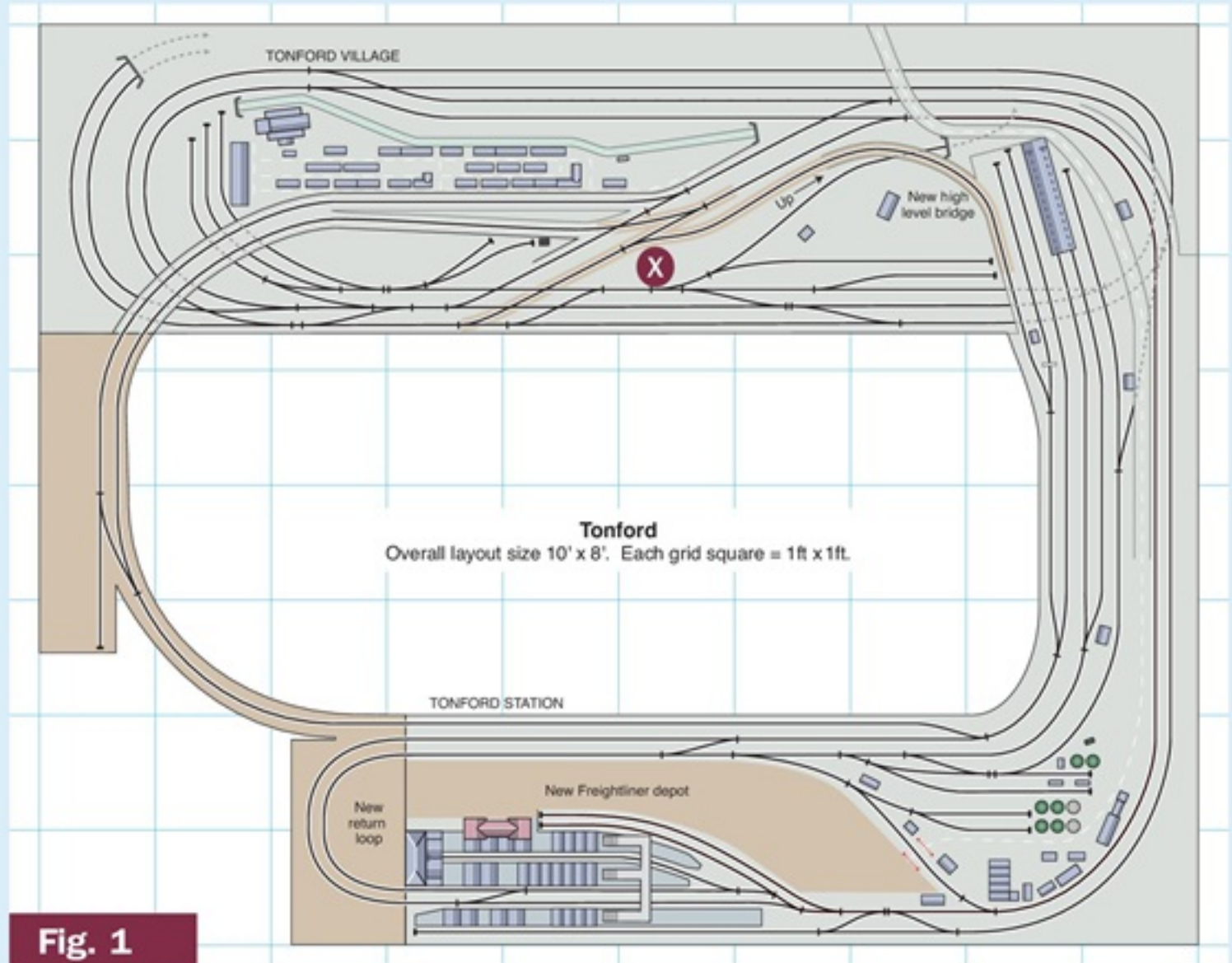


Fig. 1



B



▲ A general view showing the new girder bridge link to the lower main lines and, right, how it looked previously in BR blue days.

To recap, *Tonford* began as a simple L shaped railway measuring 10' x 8' and was started in January 2010 shortly following the death of my dear wife. It now occupies all four walls in the room and has a short bridge across the doorway, instead of the big viaduct seen in the previous article.

The switch to a more contemporary period got off the ground when I sold off nearly all of my old locos and rolling stock, although I have retained the Blue Pullman set, and a 2+7 HST set in Intercity Swallow livery. The layout is now based loosely around the north Midlands area and comprises over 30 diesels; classes 56, 57, 58, 60, 66, 67, 68 and 70, and Class 86 electrics, all with different running numbers. The stock also includes Class 350/1s and 350/2s, Chiltern Railways Class 168, Class 158, 159, and 170/1s and 170/2. The installation of some catenary is to be a future project.

The layout extended

Tonford station was modified to provide two through lines which double back on themselves and connect up to the tracks that lead onto the carriage sheds (see Fig. 1). The innermost dead-end siding adjacent to the new connection was then extended to



form the new single track across the new bridge, as shown in photograph A. At the carriage shed end, the innermost siding located there was also extended to run across a new bridge and over to the lower track (see photo B) where a new connection was added at position marked X in Fig. 1, along with a new crossover and double slip. The former high level tracks which ran over the old girder bridge by the door now run along a new board at the left-hand side of Fig. 1 and join up with the new bridge, completing a new innermost continuous loop and enabling trains to be run simultaneously on upper and lower levels.



“ – I get enormous satisfaction from my railway knowing my dear wife is looking down and smiling at my antics – ”

Dave Hodges-Jackson

Access to the layout

I have lived with mobility issues due to Cerebral Palsy affecting me from the waist down, and although quite restricting, I could stand for short periods and, using a high stool to rest upon, I could reach over to the back of the main 32" wide boards. However, my condition has since deteriorated to the point where I now have problems standing and moving around: not favourable when it comes working on a layout that runs around the full perimeter of the room, but some good fortune did come my way and I was awarded a powered wheelchair which has height adjustment controls.

There was an initial problem, though, it would not go past the big curved girder bridge I had previously constructed across the room doorway, so I built a new bridge from scratch, of much shorter span and tighter radius, and slightly further into the centre of the room. I made it removable and with careful adjustments to height and the rake of the wheelchair, I can now move under the two baseboards either side of the room doorway (photo i). Moreover, with the chair in its lowest position, I can reach under the baseboards to access the wiring, and also use one of the reach aids to grab cables that are beyond arm's length. Wiring connections, instead of being made under the boards and out of sight, are made just below the front of the baseboards; accessible yes, but difficult to keep everything neat (photo ii)!

By adjusting the chair to its highest position, I can reach across the 32" board easily to the backscenes, though I also have a selection of different length 'reach aids' ranging from 24" to 32". These enable access to items at the furthest parts within the landscapes (photo iii).

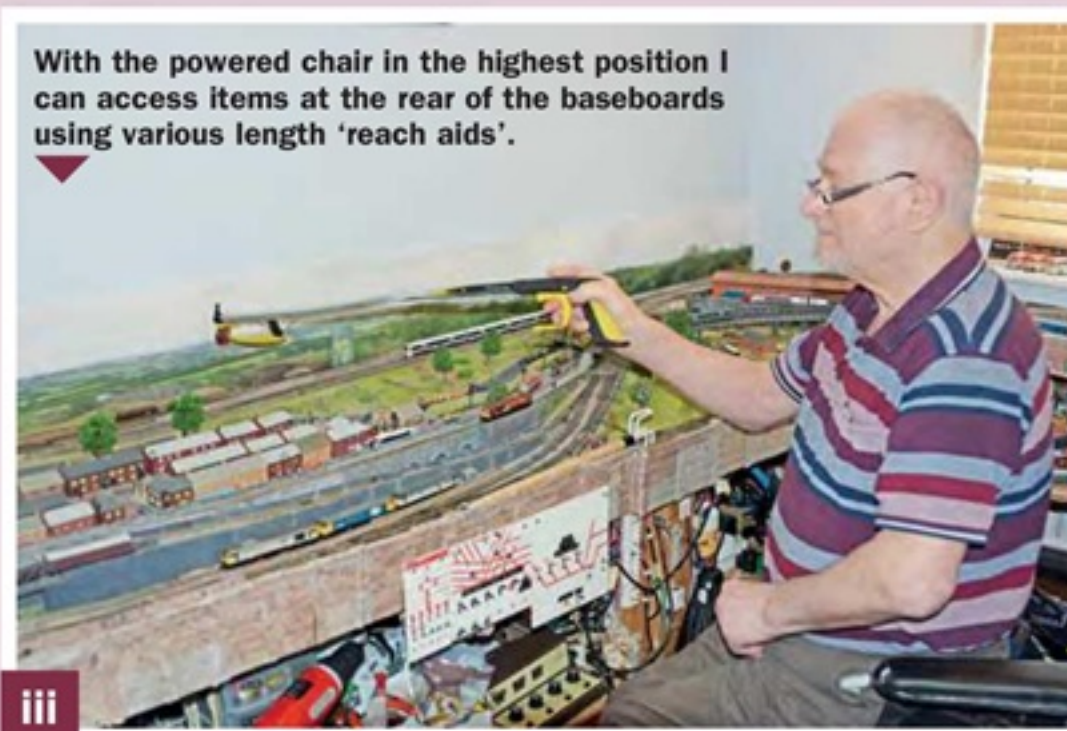
The central operating area measures 9' x 3' and provides ample space for my chair which can swivel 180°. I also have a small Black & Decker Workmate – 35 years old! – which fits in the central area with me quite easily.



i The new removable curved bridge across the doorway. By adjusting the height and rake of the chair, it and me, will just fit under the baseboards at either side.



ii When the chair is at its lowest position, it allows me easy access to the under-board wiring looms, as most of the connectors hang along the front fascia.



iii With the powered chair in the highest position I can access items at the rear of the baseboards using various length 'reach aids'.



C A Class 57 on Freightliner duties. The new yard is finished off with the N gauge gantry crane card kit from Scalescenes.

The biggest scenic modification is the new Freightliner yard, as shown in photographs C, D and E, which has replaced the original builders' yards and coal depot in the centre of the Tonford board. This new yard has four tracks approximately 5' long which converge under a new road bridge and join the down line from the station.

These new formations allow for many train movements which my 10 year old grandson loves to operate. A four track Gaugemaster 12V dc controller is used for the main circuits, with two hand-held controllers and another Gaugemaster twin track unit for the upper tracks and station.

Street lighting has now been installed, comprising modern urban lamps for the main roadway, with smaller lamps in the village (photo F), and industrial types in the oil and diesel depots, and Freightliner yard.

Motivation

After losing my wife I locked my mind into doing something that I knew would enjoy:

D



▲ A view of the new Freightliner yard from the operating position.

▲ A look at how the area used to appear before the new industrial development took place.

the result being this layout which has kept on growing far larger than I ever imagined. Throughout each growth phase, I would wonder if I could manage to complete it. "Can I do it?" I would ask myself, and every time, I would say "Let's go for it."

Neither has my disability held me back. The hobby doesn't generally demand heavy lifting, and where it does (eg moving baseboards) I have had the help of relatives. Most model making activities are sedentary and the challenges are often problem solving ones using one's thinking cap, fingers and a few hand tools.

I hope that through my railway, I have shown that where disability exists, it is still possible to succeed with the assistance of some a modern mobility aids and long-reach access equipment.

The able-bodied are certainly not the only folk who can get fulfilment from model railway engineering and construction.

▲ A night time view illuminated by the new street lamps. Photograph by the author



▲ Classes 70, 66 and 47 awaiting their turns on Freightliner activities.

E

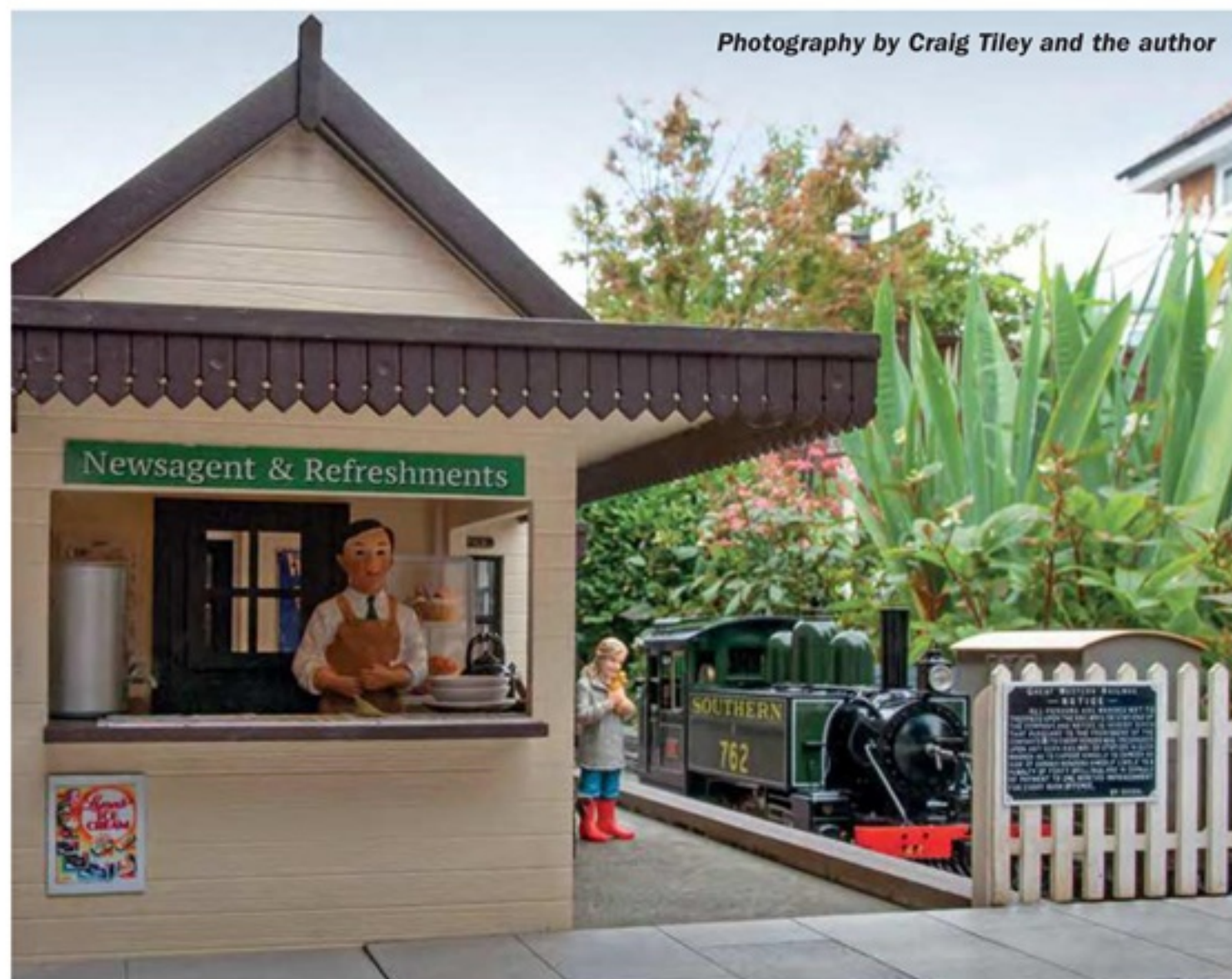


Creating buildings for outdoor use

MICK WALKER continues his how-to series of tips and techniques for creating a garden railway in 16mm/ft scale (SM32 narrow gauge). Having described how he laid the foundations and trackwork in the June issue, this month Mick explains how he used Foamex sheet to create many of the structures for his railway.

One of the main considerations when planning the construction of my railway was determining what modelling material I could use to create the buildings; I needed a material that was easy to work with whilst being suitable for use outdoors in all weathers. Rather fortuitously, I found in my workshop a large plastic advertising sheet (8' x 2' and 5mm thick) which a neighbour had kindly given to me some time previously. I had kept this sheet in the hope that one day it would be useful!

After carrying out a little research on the internet I discovered that the sheet was manufactured using



Photography by Craig Tiley and the author

Polyvinyl chloride (PVC) Foamex (this is a trade name and there are other brands). Foamex is created by compressing PVC foam to create a strong and lightweight board that is rigid and hardwearing. It is commonly used for outdoor applications (including advertising boards) because of its weatherproof properties, including resilience to changes in temperature.

Further investigation proved the suitability of the material for modelmaking; it was soft enough to be cut easily with a craft knife and could be joined using superglue (or PVC pipe weld glue that is used to join plumbing components).

Available from trade suppliers

▲ Baldwin 2-4-2T No.762 Lyn is pictured at the buffer stops of Tumbledown station – the main terminus of the T&DLR. PVC Foamex construction was used for the platform, station buildings, station entrance road and pavements. All the buildings and huts are modelled with full lit interiors and some rooms even have flickering coal fires that can be seen glowing through the windows at night!

(there are plenty around which sell to the public), Foamex is manufactured in several colours and thicknesses; 1, 2, 3, 5 and 10mm. I have tended to use 5mm sheet because it's rigid enough to be made into a simple box like structure with no need for further internal bracing or wall thickening, and I use white because it takes colours better, like an artist painting on a white background.

In this article I have outlined some of the modelling techniques I have developed using this extremely versatile material, together with examples of completed structures on my railway.

◀ The small Heniarth station building (a Pendle Valley Workshop resin kit) has a distinct Great Western Railway feel. The wooden platform was made from PVC Foamex.



Marking, cutting and joining parts



For any new model, I first draw it and its associated parts full-size onto the back of a piece of vinyl wallpaper. I then use this drawing to mark out the parts on the PVC Foamex sheet. Cuts are made using a steel ruler and large bladed craft knife; a fine-bladed wood saw could be used, but cutting with a craft knife leaves cleaner lines. It is best to make several passes with the knife to cut through the sheet, but the material is quite soft so it's not a difficult task. Don't try and snap the sheet as it will just bend!



To ensure the edges of the parts are at 90° after cutting I have made a simple sanding device out of MDF sheet and 80 Grit aluminium oxide abrasive; with a few passes this true right angle can be achieved (*inset*).



Before assembling parts to form the shell of a structure, I first texture the surfaces according to whether a wooden, stone or brick building is being replicated (see subsequent panels). Then the parts can be joined together using superglue or PVC pipe weld glue. The latter type of glue is not so instant and allows adjustments to be made before it hardens off fully.

Wooden planking



To simulate wooden planking, first I mark with pencil the width of vertical planks onto the PVC Foamex sheet. Then I scribe the lines into the sheet using a steel ruler as a guide and a sharp pointed tool such as a metal scriber.



To create the wood grain texture I use a wire brush, of the type that can be obtained from DIY suppliers for removing rust and paint etc. By brushing the surface in the direction of the planks, the appearance of wood grain is created. By pressing harder, the grain effect becomes more pronounced.



To simulate nail heads, I simply impress dots into the surface using the point of the scribe. Pictured (*inset*) is the finished woodwork prior to painting with acrylics.

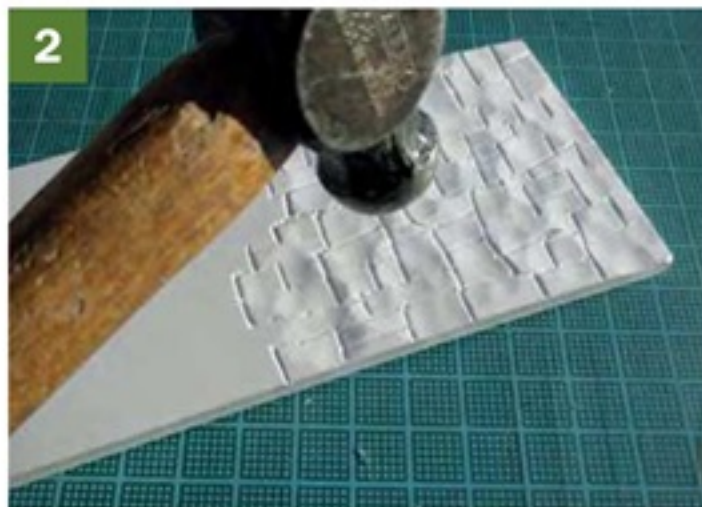
The railway features a number of small detailed cameos, such as this small yard scene located near to Heniarth station. The wooden hut is from scribed PVC Foamex sheet.



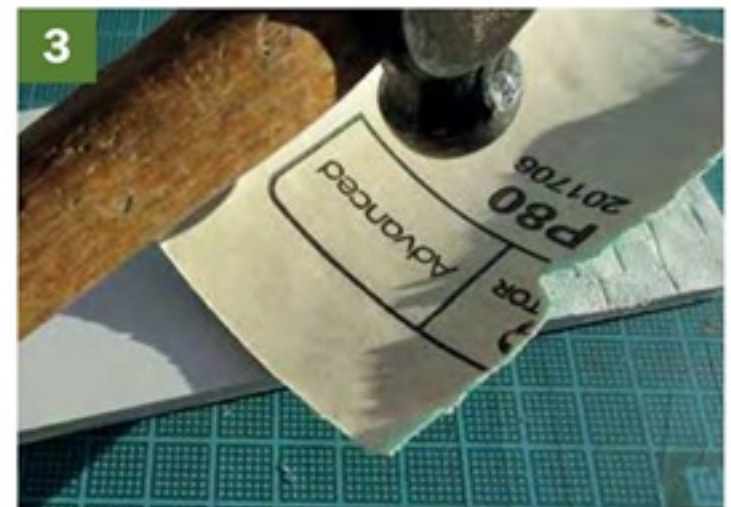
Random stonework



This is undertaken in a similar way as the wooden planking – using the same scribing technique – but it's just a little more tedious! For deeper and wider mortar lines I use a ball ended craft tool.



The surface needs to be made less uniform to give each stone its own 3D shape. This 3D effect is achieved using the ball end of a hammer and working over the surface to create an uneven profile, typical of random stonework.



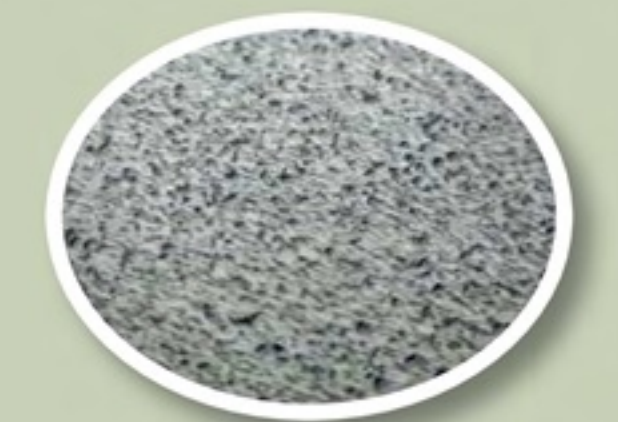
The texture of the stonework can be achieved by placing a piece of 80 grade aluminium oxide abrasive paper on the surface and hitting it randomly all over the area with a hammer or mallet. This action is just enough to make an impression of the oxide particles into the surface of the Foamex sheet so that the surface acquires a suitably roughened appearance. I tend to do this until all the sheen of the PVC sheet turns matt in appearance.



Roofing felt

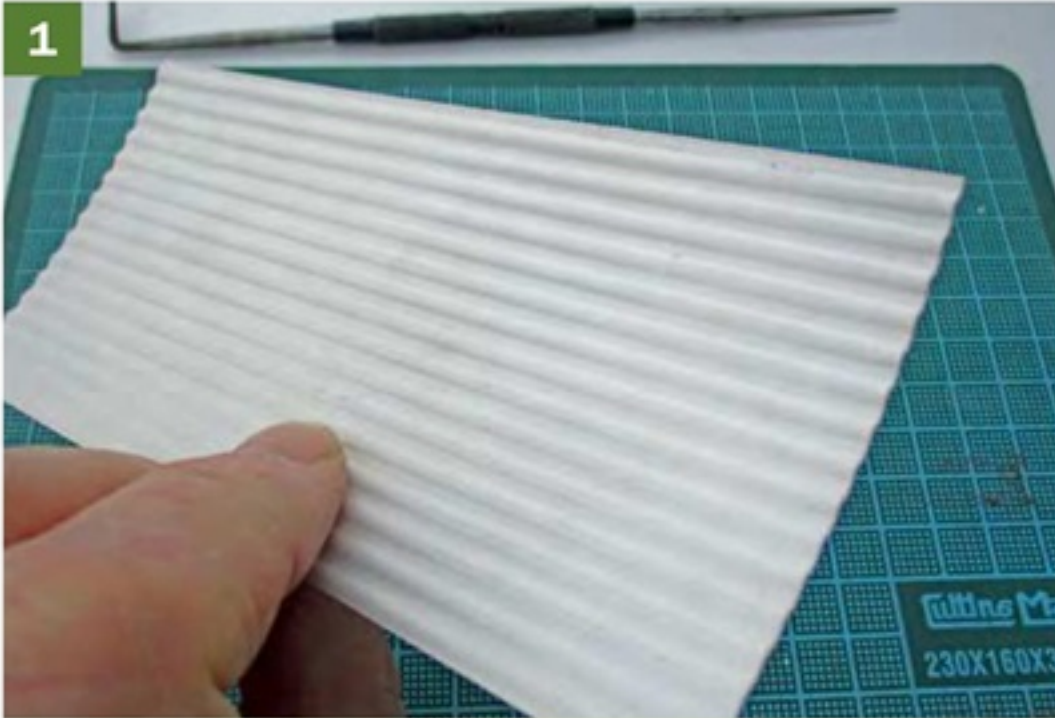


To replicate the appearance of roofing felt I first spray the roof with a stone textured paint – which can be obtained from any DIY store – and then recolour with acrylic paints to achieve the correct look.

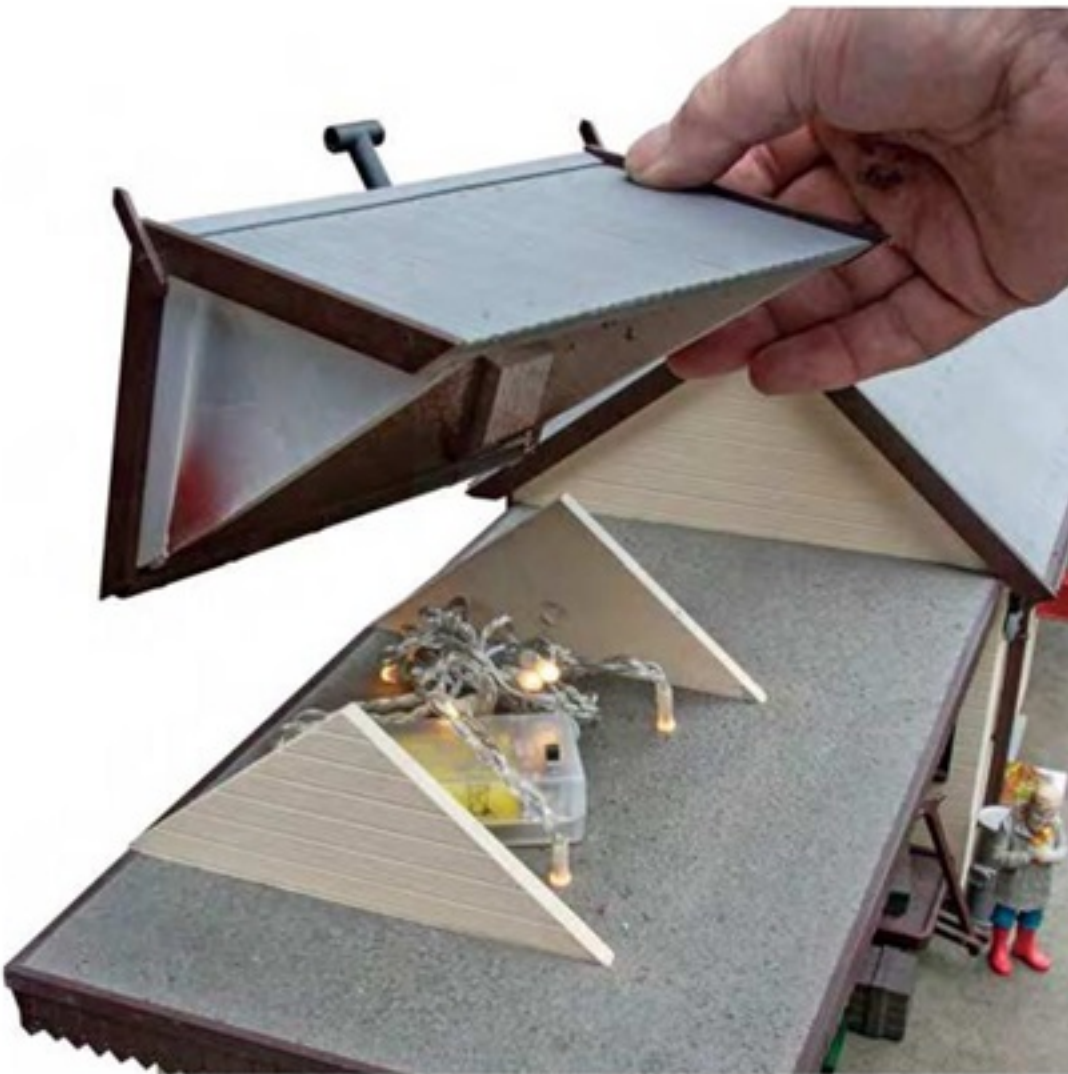


◀ An Accucraft Baguley Drewry 0-6-0DM shuffles past the village scene at Heniarth. The pub and garage are Pendle Valley kits, whilst the deck of the level crossing, road surface and canal walls were all created using PVC Foamex.

Corrugated iron



For sections of roofing or cladding formed of corrugated iron, I simulate this using a modified hand-cranked pasta making machine; I feed 1mm thick PVC Foamex through it several times to create the sheets. The pasta machine modification entailed filing the edges of the pasta cutters to round off the sharp corners, which took some time but was well worth it!



▲ The main Tumbledown station building features simulated wooden construction – the planking effect being scribed onto Foamex sheet as described in the text. The inset views demonstrate the full interior detail(!) and rudimentary means of internal lighting – achieved using battery-powered fairy lights.

Painting and finishing



Painting both brickwork and random stone is undertaken in the same way but using different colours. So for example, to colour a random wall surface I dab a foam pad which has been lightly loaded with acrylic paint, all over the wall in a random fashion (It's important to use a 'cellulose' type pad, which you can get in most supermarkets because the texture can't be achieved with a car wash type sponge).

For stone I normally use three colours, starting off with a light grey, then buff, followed by some very light dabbing of black; with each colour allowed to dry fully after each application. (I use a hairdryer to dry the paint, but care is needed to ensure the Foamex doesn't get too hot otherwise it could distort.)

Once happy with the overall painted effect, I brush the whole surface with a watered down wash of buff acrylic paint to fill the mortar lines and to help blend the other colours together. The parts need to be kept flat at this stage to prevent paint runs.



Next month...

The Tumbledown & Dingledale Light Railway will be the 'Railway of the Month' in our August issue, with Mick taking us on a tour of his completed garden railway system.



Brent Eleigh

Imagine for a moment that you could slip back in time to the early 1950s and visit a sleepy rural location in West Suffolk on a fine fresh Spring morning. **PETER REDNALL** takes you there with this tale of the West Suffolk Light Railway.

Photography by the author



“ – Narrow gauge modelling of ‘might have been lines’ allows licence to run what you like – ” Peter Rednall



In the tranquil village of Brent Eleigh, the early morning mist is just burning off when the sound of a distant whistle interrupts the peace of the new day.

Gates squeak on their hinges, as a porter appearing from the little station, opens them to permit the passage of an advancing train. The rhythmic puffing of the locomotive gets slowly louder until the driver steadies his steed to enter the station.

A few passengers disembark while, over

in a bay platform, a short diesel railcar draws to a halt, clearing the main line and enabling the steam train to continue with its journey. A blast on the guard's whistle, and it eases out of the station, past the engine shed and under the bridge carrying the Long Melford branch. With a 'toot' on the loco's whistle, the driver coaxes his train past the seed merchant's premises before it disappears under another bridge and out of sight.

▲ To capture the essence of the Colonel Stephens light railways, Brent Eleigh station building is an adapted version of Tenterden on the Kent & East Sussex Railway. The model is positioned in terminus form with the inner canopy facing the buffers. On the backscene beyond you will see at discreet intervals between buildings I have resorted to using découpage to create perspective. Suitably scaled down and sized photos of authentic buildings, mounted on card with the addition of spacers are glued onto the sky backscene. Any difficult edges are disguised with foliage.



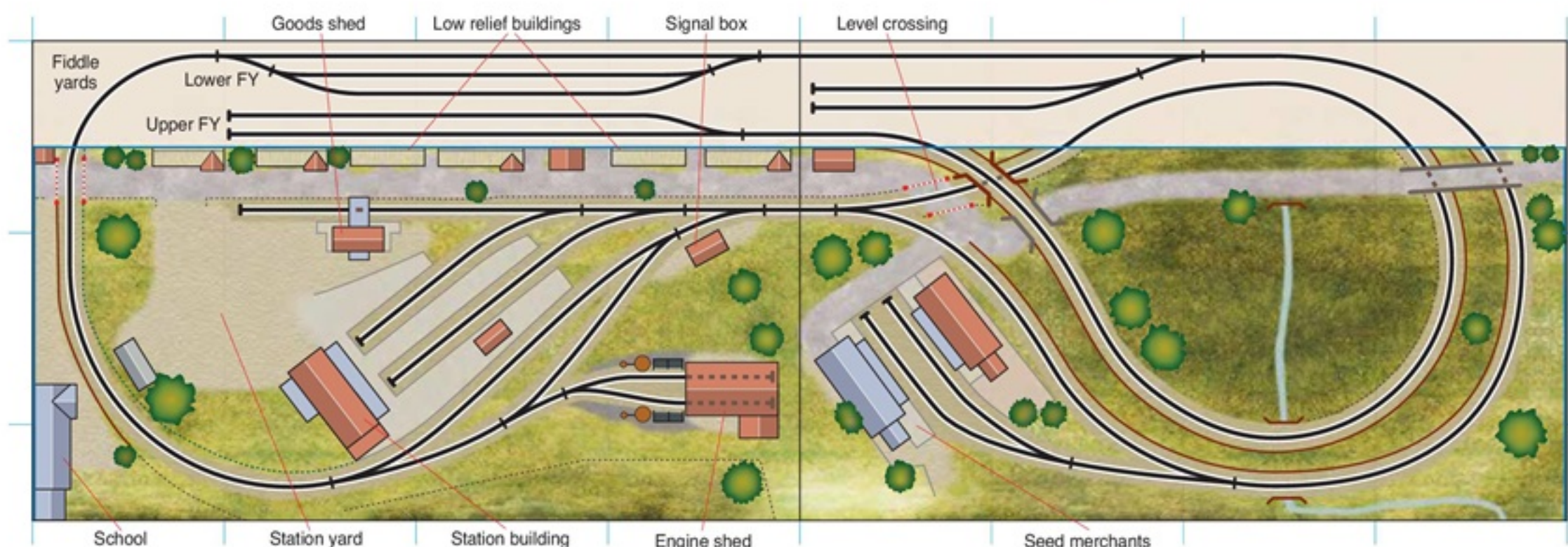
The West Suffolk Light Railway

Returning to reality. As a result of the 1896 Light Railway Act, a standard gauge line was planned and surveyed by Colonel Stephens to connect Hadleigh with Long Melford. The promoters included several local dignitaries who sought to encourage economic development in this part of

West Suffolk which, hitherto, had been largely dependent on agriculture, only recently emerging from the depression of the 1880s.

A light railway would allow railway development at a fraction of the cost of a fully engineered line such as the Stour Valley branch of the Great Eastern. There were relatively few engineering challenges as the route of the railway followed the valley of the River Brett for much of its length.

One supposes that the promoters got cold



Brent Eleigh Overall layout size 8' x 2' 6". Each grid square = 1' x 1'.

feet about the prospects of financial returns on their investments, particularly in the light of similar schemes, like the nearby Mid Suffolk Light Railway which faced bankruptcy even before it opened.

Developing the concept

My model of the West Suffolk Light Railway offers an alternative scenario. Instead of standard gauge, a narrow gauge line was chosen as an even more economic solution. The concept of the model follows the intended standard gauge route from Hadleigh to Long Melford but has been tweaked to share the valley of the River Brett through the village of Brent Eleigh.

Brent Eleigh is larger than my two previous layouts (*Ashurst Brickworks* and *Butley Quay*), being constructed on two 4' x 2'6" boards, that clip together to give a frontage

of 8'. This allows both boards to be stacked in the back of my estate car when taking the layout to exhibitions.

Initially I planned to build a terminus, but allowing my ideas to distil and ferment I settled on the combined benefits of through running and a terminus. hence *Brent Eleigh* evolved as a junction station. The branch off to Lavenham follows the Brett valley on a fairly level gradient, whilst the Long Melford line would need to gain height to reach its destination. To gain the necessary elevation the line is raised above the Lavenham line in a Darjeeling Himalaya style loop and bridges.

Behind the backscene there is a dual level fiddle yard. The lower train holding loops are part of the through running line while the high level line terminates in two sidings.

All this adds to a range of operational options. Through trains run via the outermost

platform, whilst there are two terminus platforms for arrivals and departures. Locos can be released from their trains to replenish their coal and water from the two road loco shed. Railcars can arrive, set down their passengers and return.

Foundations

The layout has taken around two years to construct with boards made from marine plywood built by a fellow club member, Derek Reeve. They have proved extremely strong and are supported on removable legs with adjustable feet.

Since boyhood days I have been captivated by the charm and appeal of narrow gauge railways and, in particular, the often unconventional and unique designs of the locomotives that worked them. This is the view over the loco shed area.





▲ As a space saver it was decided to install vertical retaining walls to avoid profiling cuttings and embankments. This being a predominantly clay region, the walls were to be of locally made red brick. To create the aged look of the brickwork I used scribed polystyrene pizza bases. This is a time consuming activity but it produces a visually satisfying finish. After scribing a coat of off-white mortar colour is brushed on and the brick shades applied by dry brushing.

Once the track plan was marked out I opted for a trackbed made from sheets of strong expanded polystyrene purchased through a local model shop. My decision to use this material, instead of using a more traditional cork underlay, was to raise the level of track high enough to fit my preferred wire-in-tube point rodding underneath.

The material is also tough enough to accept Peco track pins to hold the rail in place before applying ballast. Raised sections of the track bed were cut from thin MDF sheet as curved strips that formed the

The scenic section is complemented by a seed merchant's business that has two private sidings, generating the need for regular small goods trains to carry the produce to local farms.

required radius, all supported on timber piers.

As in previous layouts Peco OO9 flexible track was utilised together with the medium radius 'main line' points. Once fixed in place and painted, the track was dry ballasted with a shaken mixture of shades of fine granite ballast chips to create a more 'well used' appearance.

The usual blend of 50% PVA glue and 50% water, with that all important squirt of washing up liquid to break down surface tension, was applied using a dropping tube and left for three or four days to thoroughly dry out. Surplus fragments were then brushed off and the track pins removed.

Power is supplied using an All Components transformer and hand-held

controller which has provided reliable and realistic speed control. The electrics – analogue 12V dc – are kept relatively simple with numerous switchable sections throughout. Section switches are mounted in the fiddle yard.

A scenic vision

The late David Jenkinson, famed for his LMS and MR modelling in the late 20th century, often espoused the need to research and understand the physical and human background of the chosen locality prior to planning a layout. This, he argued, was necessary in order to capture the authenticity and realism needed to make the model 'come alive'. Research from books, maps and site visits would reveal the underlying geology and landscape through which the railway would run and the type of traffic that the railway would be expected to carry in serving the needs of the settlements.

This is the principle I adopted for my chosen area of West Suffolk and contrary to what many might think, it is not a flat featureless plain!

Reference to an atlas will show the backbone of the boulder clay-capped East Anglian Heights running on a south-west to north-easterly axis. The area supports mainly arable agriculture with cattle grazing on the water meadows alongside streams and rivers and sheep farming on the steeper valley slopes.

Bearing all this in mind, I wanted *Brent Eleigh* to have a village nucleus around the station on one board, and a largely open landscape on the other, in which trains could be viewed winding their way to their next destination.

As the layout is set in spring I have attempted to show trees coming into leaf and hedgerows in blossom. The former have been made from both Woodland Scenics tree armatures and from wire with the trunks covered in a thin coating of modroc. Foliage has been frugally applied to avoid the denser effect that emerges during summer.

Modelling local architecture

Much of the character and ambience of a location is captured in its buildings. Although most of the structures in the street behind the station yard were modelled on buildings in the real Brent Eleigh, a great deal of artistic licence was applied to their revised location.

Site visits were made to photograph all the examples, from which scale drawings were made. The majority of the buildings in Brent Eleigh are timber-framed, being constructed in medieval or Tudor times though some have been re-fronted to reflect changing architectural tastes.

The shells of all the model buildings have been made out of artists' picture mount card. Some are faced with a plasticard brick skin, others, having a traditional lath and plaster construction, have the card coated with a mixture of fine plaster filler and PVA. The latter absorbs water colour washes



Modelling the timber framed farmhouse

This building, with its brick nogging, took the longest time to construct. Balsa strips were glued in place to represent the frame and studwork and painted in varying shades of weathered oak grey. The leaded light windows were made from scribed transparent acetate sheet – recycled Peco point packaging and supermarket fish packaging – providing a robust surface on which to scribe using a drawing compass point. A thin wash of grey paint to create the lead effect was applied and then wiped leaving the paint in the grooves. The nogging took the most time and patience with each section angled at an opposing 45° to the next one. Strictly speaking it should be like a parquet effect but that would have meant hand-scribing rather than using small infills cut from South Eastern Finecast's English bond sheets.

Roof tiles were made from strips of black sugar paper painted in weathered terracotta shades with the odd anomaly tile in black or a different shade. The paper is then cut at right angles into 4mm wide strips which are then semi cut with sharp scissors at regular 3.5 mm intervals to represent the 10½" length of a pegtile in 4mm scale. Beginning at the bottom of the roof and working upwards, each strip is glued in place exposing about 1.5mm of the previous strip and ensuring that the cuts are staggered. Most tiles



would traditionally have been hand made from local clays achieving a degree of uniformity. Again a site visit will reward you with the authentic shade.

realistically and patches can be created to show repair work that has progressively taken place.

Those buildings having thatched roofs provided me with more of a challenge having never made one previously. Following the advice of many modellers in this magazine I experimented with plumbers' hemp which I was able to buy in bulk from a local traditional hardware shop. Small sections were glued in place at a time leaving the ridge section until last. The thatch was then weathered using a succession of watered down acrylics.

Figures from various sources have been hand painted to alleviate cost and discretely positioned to reinforce the rural nature of this location. Even the station platforms are relatively quiet despite the railway offering a transport lifeline to local communities.

The trains

The loco stud and rolling stock is shared with my other two OO9 layouts. It comprises a mixture of both steam and diesel, having been acquired over a number of years and now totals around thirty engines. Availability of British outline ready-to-run in OO9 has mushroomed in recent times and 3D printed and brass kits at affordable prices have been a welcome boon.

Many of the kitbuilt varieties are mounted on the reliable and economic Kato chassis. Most of the locos are painted in the corporate livery of LNER Doncaster green. However, to add variety, a few are painted in non standard colours to represent

acquisitions from other lines which have closed or been surplus to requirements.

In the same way the coaching and wagon stock has been acquired in a piecemeal fashion. Earlier Eggerbahn and Liliput coaches run alongside kitbuilt examples from Dundas and Gem which are painted in the corporate West Suffolk Light Railway colours of red and cream.

In reality many narrow gauge railways had coaches with a decidedly continental appearance – some being cancelled export orders – so I make no apologies for including them on my layout.

Likewise wagons are either kitbuilt or off the shelf, many of which have been purchased second-hand from the excellent OO9 Society stands at exhibitions.

Conclusion

Narrow gauge modelling of 'might have been lines' allows licence to run what you like! Most of the locos have been given names from Shakespeare's plays as there is an almost infinite number to draw upon. I would like to thank my fellow members of the Sudbury Model Railway Club for their advice and support and to my wife Lyn for encouragement.

Work has already begun on the next OO9 project, which has been inspired by the tiny lanes known as 'The Twittens' in old Hastings which readers may be familiar with as the backdrop to *Foyle's War* alongside a small fishing harbour.

So it looks as if there's plenty to keep me occupied!



The hillside formations on the spiral section were built around track beds using insulation foam which was easily carved and sanded before being given a covering of mod roc. When dry a thin coat of plaster was applied to cover the textured bandage finish. A mixture of earthy colours was painted onto the surface prior to using the Peco static grass applicator with a mixture of shades and lengths.

A Cornish Autotank

IAN HALL shows how he transformed one of the recently-released Dapol Collett 0-4-2T models into a replica of No.1419, a veteran of Autotrain workings on the Fowey branch in BR steam days.

Photography by the author except where stated

The latest O gauge locomotive release from Dapol, the Collett 0-4-2T (covering the 14xx/48xx Autotanks and unfitted 58xx sub-class), needs little introduction as perhaps the archetypal example of GWR branch line motive power. The release of this model just as the Government 'lockdown' was announced, made it an ideal subject for a detailing and weathering project. One was duly ordered and the process of scouring prototype reference material commenced.

There were relatively few modifications made over the lives of these locos but care is required as different permutations existed. Autogear consisted of both mechanical linkages at either end of the loco and electrical connections on each buffer beam, corrected by wires to a battery box at the rear.

Undoubtedly the most visible difference was the introduction of topfeeds on the boiler. Not all locos were fitted and boilers were replaced every few years with a reconditioned one, which was not always of the same type – it's definitely worth checking your chosen loco against a dated photo.

Dapol has covered a wide variety of the possible detail and livery variations. However, my chosen loco, No.1419, which was based throughout its life at St Blazey



▲ A view of the completed model on No.1419, which illustrates all of the detail additions described in the text.



◀ Dapol has released 10 versions of its Collett 0-4-2T model. The author chose this version as the basis of his project (ref.7S-006-052), which is presented as non auto-fitted No.5819 in plain BR black livery with early emblems and without topfeed. See our full review in the June 2020 issue.
Photo: Dapol Model Railways

shed for use on the Fowey branch, was not fitted with a topfeed and carried black until withdrawal in 1961. This combination of livery and topfeed is not actually offered by Dapol as a 14xx, but a 58xx has been released with this combination, so I elected to start with this version and adapt it to create No.1419.

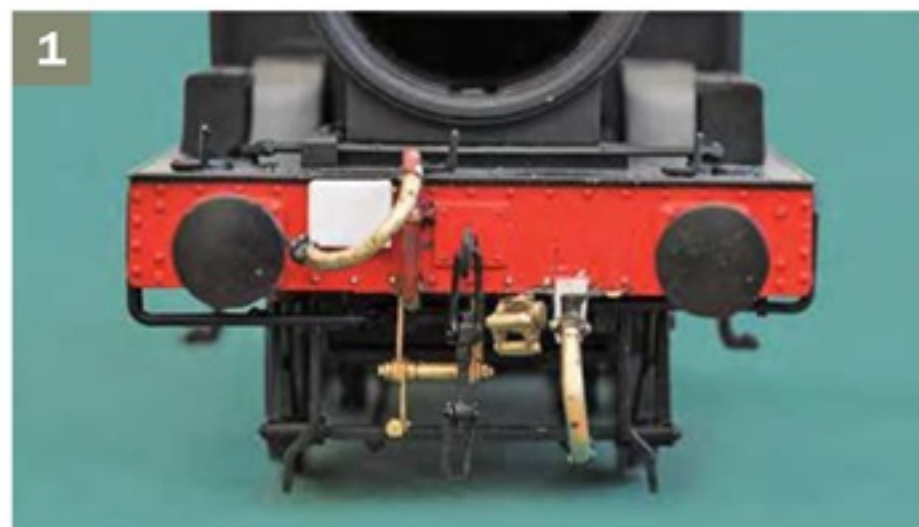
Adding the auto-gear and other cosmetic details

Firstly, I fitted auto gear using lost wax fittings produced by PR Components; these included

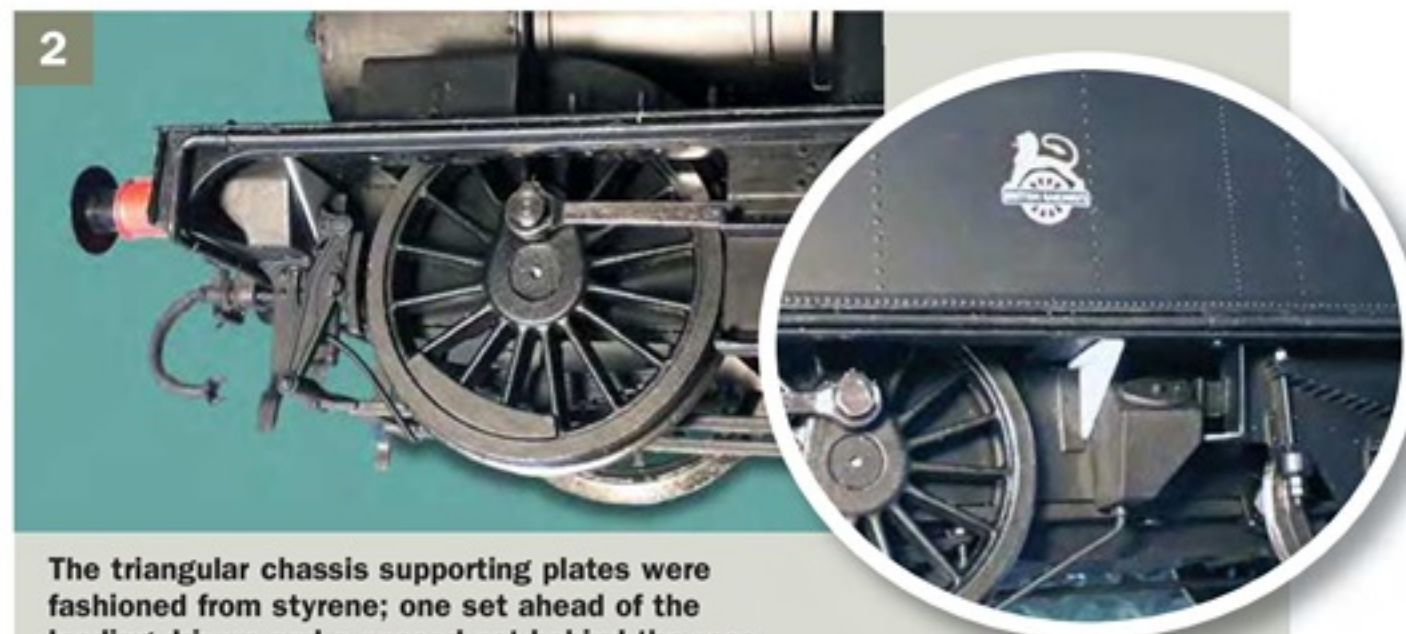
nice representations of the universal links. I chose to make the buffer beam jumper lead covers from styrene allowing them to protrude slightly above the running plate (photo 1).

A couple of triangular styrene offcuts – shaped by trial and error – sorted the missing brackets on the chassis next to each sandbox (photo 2), with styrene also used to fashion the sanding gear cover that runs under the smokebox (photo 3).

The electrical wiring under the driver's side running plate is 0.3mm brass handrail



1 A front view showing the addition of auto gear using fittings from PR Components, the jump leads cover and Warren Shepherd pipes; the vacuum pipe has been bent carefully into the stowed position.



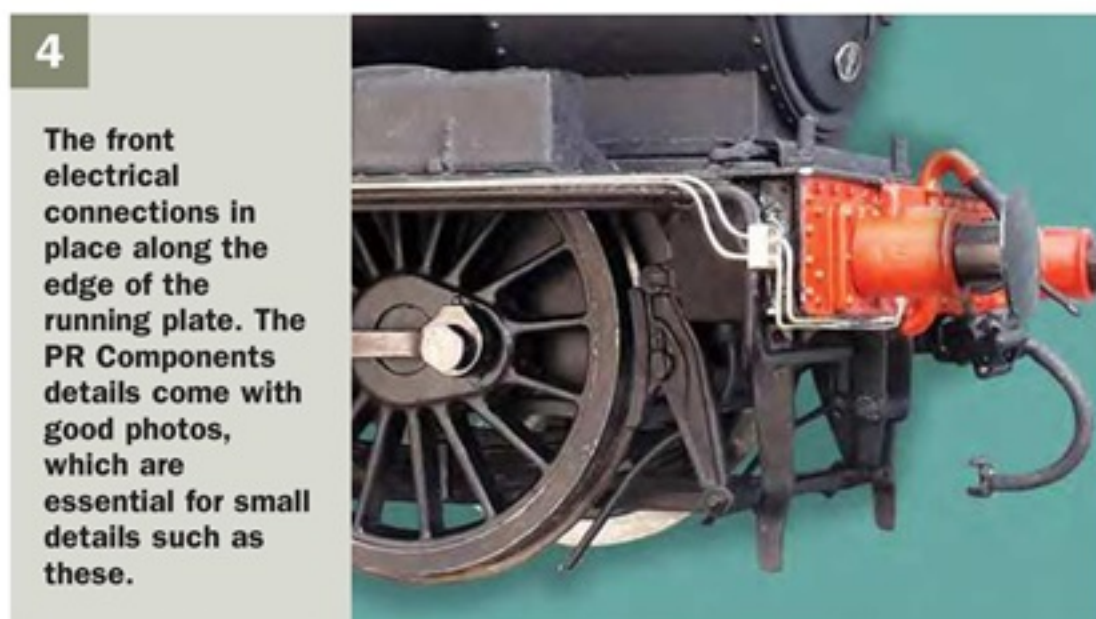
2 The triangular chassis supporting plates were fashioned from styrene; one set ahead of the leading drivers and a second set behind the rear drivers (inset).



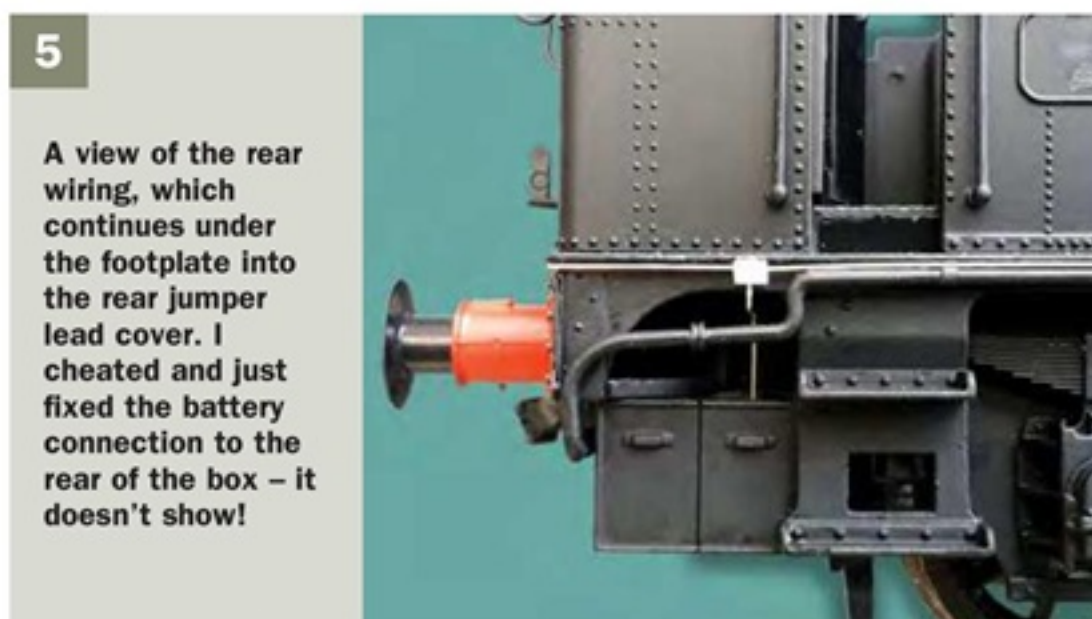
3 The decorated smokebox door now back in place, with Severn Mill etched plates picked out in white and the door handles trimmed slightly. The sanding gear cover is seen here placed *in situ*; it was subsequently filed down to achieve a snug fit.



▲ Built in April 1933, No.1419 (pictured here at Fowey) was allocated to St Blazey depot from 1952 through to withdrawal in April 1961. It carried BR black throughout its BR career. Photograph: Rail-Online



4 The front electrical connections in place along the edge of the running plate. The PR Components details come with good photos, which are essential for small details such as these.



5 A view of the rear wiring, which continues under the footplate into the rear jumper lead cover. I cheated and just fixed the battery connection to the rear of the box – it doesn't show!

wire bent to shape by trial and error and superglued in place (photos 4 and 5). I used a mixture of cast boxes and styrene offcuts and butted each wire section to these, rather than attempting to drill through them (or to be truthful, having abandoned an initial attempt to drill through!).

I decided to tackle the two visible mould lines running either side of the top of the boiler. Sanding them smooth is easy enough but leaves marks requiring repainting or weathering and, having chosen to start with a 58xx precisely to avoid a repaint, I had to give this some thought. Eventually I decided that leaving the mould lines would have detracted from the finished model and I would be almost certainly weathering this part of the boiler anyway.

Weathering and finishing

Weathering largely follows techniques described by Martyn Welch in his book *The Art of Weathering* (published by Wild Swan), using various diluted blends of Railmatch frame dirt plus Humbrol enamel black, leather, orange, and – very occasionally – Humbrol Metal Cote gunmetal and gloss varnish for oily or frequently rubbed areas.

Even after many years I still find getting the consistency and colour slightly hit and miss

and tend towards adding a little at a time, which also builds variety into tones and textures. Occasionally I do stumble on a good combination and then invariably revisit other models that I'm happy with for a re-work: in this case a mix originally intended for the wheels of No.1419 ended up being used on the smokeboxes and running plates of three other locos!

Getting a consistent finish on a boiler or smokebox – particularly the door with all its furniture – is tricky but I find that gently buffing away any marks with kitchen roll works wonders.

To represent cleaner areas of metal, I rubbed on a tiny amount of T-cut using a

cotton bud, removed this almost immediately and then gently buffed the surface with kitchen roll. This leaves a matt finish around rivets, which is where dirt would accumulate. Finally, a dirty enamel wash, applied and then quickly removed with a further re-polish, completes the effect (photo 6). No.1419 is now ready for service!

What next?

Apart from the electrical conduits along the running plate, which proved a bit fiddly, this was a very quick and simple modelling project, which has been a very enjoyable diversion. My thoughts are already turning to a 58xx companion...



6 The completed model, showing the contrast between the cleaned tank sides and the grimy boiler; the boiler, smokebox, wheels and running plate are all subtly different blends of the colours described in the text, with other highlights representing brake dust staining and oil deposits.

Thinking of moving up to O gauge modelling?

Bakewell Street

Modelling and words: **CHRIS HOPPER** Photography: **IAN MANDERSON**

Although I have had a wide variety of models and layouts in many scales I had never modelled in O gauge and probably had quite a few of the oft-repeated preconceptions relating to the skills, tools and space required to make a success of

modelling in the 'senior scale'. However the sale of an amount of surplus US HO equipment and the resulting funding of the purchase of a Lionheart 74xx pannier complete with DCC sound was the catalyst for a new layout and an opportunity to learn a

lot of new skills and also get back to some real model building.

The loco clearly needed a train so some Parkside wagon kits were swiftly procured. These were a pleasure to build but also immediately revealed how little





Down by the canal two old boys potter about on the allotment. It's the 1960s and the bridge over the little canal reminds me of Birmingham's railways, so Type 3 No.D6907 would be a little way from her Stratford home.

I knew about the way full size wagons were built, and how their brakes operate.

I felt I needed to address this now, particularly as I was working in 7mm. Luckily I have the Avon Valley Railway on my doorstep and was able – with permission – to photograph the underneath of one of its Palvans to assist me with a kit I was building.

I also got a lot of help from Gerry Beale, one of the editors of *Model Railway Journal* and a neighbour, who very generously shared a file full of photographs of the GWR Toad brake van at Didcot.

Planning a layout

My train needed somewhere to run so I downloaded a few Peco point templates and established that within 8' I could just about manage a shunting 'twig' of a test track. This

layout planning pre-dated the introduction of the Peco O gauge Setrack, which may have given more loop and siding space with the shorter radius points. Nevertheless, the points sit one each side of the midpoint baseboard joint leaving sufficient room on either side for reasonable shunting moves. I decided quickly that the headshunt would benefit from being longer so incorporated a short fiddle yard in the plan which I designed for use with cassettes made from aluminium angles strips supported on plywood. Power would be transferred by crocodile clips. Simple but effective.

Design done, and the wood was ordered from my local supplier which offers a cutting service. I gave them a set of dimensions and was effectively presented with a kit of parts which I screwed and glued together adding 25mm square redwood strip for corner reinforcement. No legs were ordered as I use a standard set for most of my layouts.

Given the amount of detail that is incorporated into 7mm scale models – and

Swindon built Class 14 D9523 ended her BR days at Hull Dairycoates, far from Bakewell Street, before being sold to Corby Steel works and into industrial use. My model was built from the DJH kit, and is seen idling past the Midland Railway signal box I constructed from the old Churchward Models kit. The other structure from my Liverpoolian childhood haunts is the hardware store seen in flat relief at the back of the layout.

acutely aware of the efforts I'd made to recreate the underframe detail on the Parkside wagons accurately – I wanted to build a layout where viewers could look up at trains, which is something I also remember from my own trainspotting days in the 1960s and 1970s.

The answer was to incorporate a bridge over a scenic element close to the middle of the layout. I chose a canal for this, as it could be relatively narrow and shallow with short but visibly significant embankments. The bridge and abutments were built very early in the project – as were the overbridges at



Bakewell Street Overall size of scenic section 8' x 1' 7". Each grid square = 1' x 1'.



▲ No.D232 is the Heljan rendition of the EE Type 4s and takes up a lot of space on this small layout. Beyond is my flat relief model of the old Martin's Bank building near Mossley Hill Station in Liverpool.

either end of the visible part of the layout. I made quite a bit of use of Skytrex parts – the firm's girder bridge sides with railings are particularly attractive.

Track laying and electrics

The track was painted with Phoenix Precision weathered sleeper spray prior to fixing on a track bed made up using the Woodland Scenics ST1474 product. Wiring was basic, with robust multi-block connectors used between the boards.

Seep GMC-PM1 point motors were fitted and frog polarity switching tested before much else was done. With the frog isolated, I also added some cross-bonding between the closure rails and stock rails on the points, and some cross-bonding across the

non-viewing side of rail joiners (which connect the switch rails to the closure rails) as these can sometimes be a source of intermittent running. *[Ed. when rail sides are painted and wet ballasting applied, glue and paint can penetrate the push-fitted rail joiners and cause voltage drops.]* As I also weather the rails by brush painting in a rusty colour, I now add this extra cross-bonding before I start, running a small flexible wire underneath the sleepers in a small cut out.

With the track laid, considerable testing then took place prior to ballasting and I added some cosmetic fishplates, and small slivers of plasticard were fitted in the flangeways between the the frog and checkrails to improve running. *[Ed. As Peco O gauge points and crossings are manufactured to accommodate a wide range of wheel profiles and standards, this user-modification is recommended when the user adopts fine wheel standards associated with modern products and kits.]*

Once everything was working I added some fine wood ash in the cess and in a few other areas and then the track was ballasted with a blend of Woodland Scenics and Green Scene products intended for 4mm. Once completed it was lightly painted over with an airbrush to just blend everything together visually.

The layout is operated using an NCE Powercab DCC system. I have incorporated a Tam Valley booster on the advice of Jeremy at Digitrains. This increases the available power at the track and improves the running qualities of the sound-fitted locos – especially the Heljan Hymek which is rather demanding.

Switches for operating the point motors were added both at the rear of the layout with duplicate ones on the front for operation at home, but it later became clear that operating from the front was actually preferable at exhibitions. The rear switches were abandoned when I decided to change the SEEP point motors for slow acting DCCconcepts Cobalt ones.

Buildings and scenery

I had a pretty good idea of what buildings and scenery were required. Different elements were drawn from a wide range of my favourite spots, such as the section over the canal – characteristic of the lines around Birmingham – and the Midland Signal Box; typical of the Forest of Dean, Gloucester and Bristol areas.

There are also a few scenic facets from my youth spent in Liverpool, such as the Post Office, based on a former Martin's

My Just Like The Real Thing model of a North British Class 22. The flat terrace ends look rather stark against the backdrop, so I subsequently added a little extra width at the back of the layout and remodelled elements of the background, such as can be seen in the top right photo on the opposite page.



Bank that stood next to the station at Mossley Hill, and the prototype for Bill Tyson's hardware shop. Even the fencing and end terraces were based on memories from old haunts around the city, in Aigburth backing on to the old CLC line to Liverpool Central – now a busy Merseyrail suburban line.

The low relief model of the post office and Tyson's shop – they, and the end terraces are 'flat relief' really – were scratchbuilt from Evergreen strip and Slater's Plastikard sheet along with Grandt Line windows. They were quickly scaled from photographs of the real things and built around the dimensions of the available windows.

The factory backs were as anonymous and generic as I could make them – they are mainly built from Wills 4mm scale corrugated asbestos sheets which works just as well in 7mm scale. Lack of time, pragmatism and laziness meant I used the large warehouse flats from Skytrex to fill a large area of sky on the right-hand board.

Since Ian visited to take the photographs, I've replaced the end terraces with the gable-ended workshop which does look better than the terraces which were rather stark. This came about because, at the planning stage, I had left insufficient space behind the tracks for any reasonable scenery. Schoolboy error! The layout now has a little extra width with a backscene assembly cantilevered off the back of the layout.

I also change the signal box, despite my previous comments about Midland box memories, depending on which locomotives are in use. I had a Lasercraft Devon LNWR box kit in the cupboard and built this to exchange with the Midland box, which was built from a former Churchward Models kit.

The bridges with their blue engineering brick retaining walls and abutments were again just meant to be as 'typical' as possible. They are a combination of Skytrex products and scratchbuilt from Slater's Plastikard.

Of the other structures, the small yard office is also by Lasercraft Devon – as is the small bothy (actually a fogman's hut) on the allotment at the front of the layout. The small shed in the goods yard was an early experiment in 7mm structure building using some 1:48 Grandt Line bits and NE Stripwood. Details such as the crane, telegraph poles and fencing are from Peco and the figures are mainly Omen.

The billboard was scratchbuilt and the posters are from an old article in a magazine suitably enlarged for 7mm.

The lock was mainly built from some cut-down Skytrex parts and has a small mirror at the rear to make the lock look twice as long as it is in reality.

For lighting I use a rig made from 3mm birch ply, suitably reinforced, fitted with fluorescent tubes from Screwfix designed for use under kitchen cabinets.

Operation

Although there is a cassette fiddle yard at the signal box end, and a sector plate run round at the yard end, we now leave the sector



▲ This factory in low relief has since replaced the ends of terraces, some extra foliage softens the scene. Photograph by the author

plate off and use the layout as an 'Inglenook' shunting puzzle involving waybill style cards for each wagon randomly selected. It works well, keeps us interested in operation at shows, and means we have less bits to cart to around. A small mirror has been installed in place of the sector plate exit; again this has all been undertaken since the original photos were taken.

Initially, as a beginner in O gauge, and wanting hands-off operation, I tried using Alex Jackson couplings and received a great deal of help from Bob Alderman who was then the Gauge O Guild Technical Officer, but I couldn't achieve the degree of accuracy I wanted and decided to try an alternative.

Now the wagons are equipped with Sprat & Winkle couplings from Wizard Models which I have almost mastered, and most of the time we can achieve hands-off operation

albeit with a few mishaps and accidental uncouplings along the way. Locos are just fitted with a simple bar onto which the wagon hooks latch.

A couple of electromagnets, which were originally installed for use with the AJ couplings, are used for uncoupling wagons from locos, whilst pairs of 3mm permanent magnets in sleepers on each of the two sidings and main line can be utilised for uncoupling between wagons.

Building brass kits in O

As originally conceived the layout was set in the Gloucester area with a mixture of ex-Midland infrastructure and Western Region motive power and rolling stock. The Heljan Hymek has sound which was fitted by Howes of Oxford. My 3F Jinty is an Agenoria

◀ Gazing almost down the full length of the layout, this photo shows how close the original backboard was to the tracks. One of my first O gauge diesel locomotives, the Heljan Hymek heads away towards the fiddle yard.





▲ The corrugated gable walls of the central factory units are made from 4mm Wills sheeting which actually works quite well in 7mm scale. The driver of No.D3045 (a Dapol 08 model) seems to have nipped out!



◀ A view of the end of the alternative LNWR signal cabin, built from a Lasercraft Devon kit. I swap the cabins depending on which period locomotives are being operated.

model and the Class 14 a DJH kit built by the company. Both have sound on board.

However one of the attractions of 7mm was the potential to build things myself and I enrolled on a three hour brass kit building course organised at the O Gauge Convention in Telford a year or two ago. The price included the tuition, a Connoisseur wagon kit and some Slater's wheels.

I had only ever done a very small amount of electrical soldering and this was a real opportunity to learn some new skills. I made a small amount of progress with the kit on the day and then left it for a few weeks before summoning up the courage to complete it: and then decided to do a second one.

To help with these projects, I acquired a few rudimentary bending aids and a simple gravity powered riveting tool, plus a few home-made wooden jigs for forming 90° joints. I also got hold of a copy of the Connoisseur kit building guide and watched and re-watched the Right Track DVD of Tony Wright explaining 4mm kit building – a very valuable learning resource.

After a few more Connoisseur wagon kits –

which are very user-friendly with excellent instructions – I decided it was time to try a loco. I liked the look of the Tower Models/ex-DJH Class 02 diesel shunter. The body was mostly whitmetal, not brass, but went together well with just a small amount of low-temperature soldering. I added a few extra details such as lamp irons and handrails and wired in a suitable sound chip as well.

But now it was time to try a brass loco kit and the ex-LMS 4F seemed to fit my requirements. More so it would be a simple paint job once built. I opted for a ready-made gear box from ABC and also decided to include sound – in this case a Zimo decoder with a Digitrains sound project installed. The kit took a long time to build and careful reading of the instructions and thinking out the build sequencing really paid off. The boiler was ready rolled and I bodged the firebox bends but the smoke box needed a bit of work – fortunately I was helped out by another GOG contact – Fred Lewis, aka 'Welsh Wizard Loco Works' – who formed the necessary piece for me from the etch.

The stock roster grows

The increasing range of Heljan diesels meant the roster could expand – leading to the occasional switch of locality from south-west to north-west around Liverpool – especially once a Class 40 and a Class 25 appeared.

Those two loco classes – along with the 25kV ac electrics – were my trainspotting staples as a boy, though given my liking also for the Forest of Dean area, when the Just Like The Real Thing Class 22 kit was released I just had to get one.

It was a long build that needed a considerable amount of adjusting and reviewing. I certainly would approach it

differently if I did another. The powered bogie is built around an ABC mechanism and I received considerable help from that company in completing the model. It is fitted with a Zimo sound decoder provided by Digitrains and the model looks well on the layout. A Dapol 08 and a Heljan 37 have also been added to the loco list.

Goods rolling stock is all from Parkside, Slater's and Connoisseur kits plus a few RTR examples from Lionheart, and a few JLTRT kits of the Presflo and Prestwin, both of which build into very nice models indeed.

I have a few brass kits yet to build to replace the plastic brake vans which seem very vulnerable to damage in use at exhibitions.

All the stock is weathered – initially I did pay for custom weathering but it was a skill I was keen to master and after much deliberation, signed up for Tim Shackleton's Airbrushing and Weathering course at one of the Missenden Railway Modellers' Weekends. This was a fantastic experience and I have now attended several weekends – the weathering course is now tutored by Mick Bonwick, and I cannot recommend it highly enough. I am now relatively confident with my airbrush and weathering skills and have received favourable comments about some of my various projects.

Is O gauge worth trying?

The layout has in many ways exceeded my expectations and is fun to operate. I started my venture into O gauge with the purchase of a R-T-R loco but have found it very fulfilling to get back to building things as part of my O gauge experience.

It's definitely been a very enjoyable change, and like many aspects of this hobby, there have been many individuals who have assisted me and shown much goodwill along the way. *Bakewell Street* would not exist in its current format without that help nor would it be exhibited without my regular team of helpers. I've also had some excellent support from the trade and must single out Jeremy at Digitrains for his advice and help.

Finally, as always, my thanks to Ian Manderson for his photography.

And finally

Why *Bakewell Street*?

Many years ago – it must have been the early 1970s – as a very young teenager I was fortunate through a school friend Mike Kreutzer to be asked to help at the Merseyside Model Railway Exhibition held in the Bluecoat Chambers in Liverpool.

This meant I got to operate *Bakewell*, a classic Midland Railway layout built by the late Stan Roberts, which featured in RM back in the 1970s. Seeing first-hand the superb structures Stan produced using the then relatively new Plastikard left a lasting impression, and the moment I finished the Midland signal box model I was instantly transported back to those operating sessions.

Bakewell Street is therefore named as a homage to that great layout and its builder.

Re-imagining your layout

JIM SMITH explores the ways in which one layout can be switched easily to different localities and periods, so as to make use of an ever-expanding collection of stock.

Photography by the author

I am not alone in collecting far more rolling stock than my layout needs. Whilst I may have been disciplined in restricting the size of the layout, the rolling stock collection covers several companies, from several eras and, even more than one country!

I first dreamt of building a model of Bath Green Park when I was 12 years old. I wrote to the public relations office at Waterloo Station to enquire about station track plans and after sending off a postal order for 12/6d received back an enormous printed track plan from a linen original. It would, of course, be too much for one person on a pocket money allowance, but dreams cost nothing and, you know, I still have the track plan.

My much more compact layout, *Bath Mayfield*, is as near to that dream as I could get. It is a depiction of an LMS/SDJR terminus, with a nod in the direction of Bath Green Park.

Regular readers of *RAILWAY MODELLER* may recall it in the August 2013 issue, and later after the rebuilding of the corner board, in slightly extended form in the April 2016 issue.

Unusually, I built it to 3.5mm/ft HO scale, using whatever I could find from the old Lima range of HO British outline models from the 1970s plus a lot of ingenuity to produce my own models to the scale.

Now, having spent 30 years building, I am keen to get the most pleasure and variety from it. My model is complete but not finished. Complete because it is fully operational but not finished because more can be added, improved or amended and now it can be reappraised.

Little details can change the essence

Classical architecture, stone building material and cream paintwork, such as that seen in the real city of Bath, can be very forgiving and generic in appearance, and actually be found in many other locations in the UK, or indeed right across Europe.

Subtle changes to house style items, such as the running in boards, posters, and



platform equipment, together with road vehicles, can make a real difference to locality.

Trains and their liveries of course, are the most noticeable changes, but these are the simplest and quickest alterations to make: rebuilding, structural upgrades, new architecture or civil engineering are slower to initiate as well as costly, and in big historic cities are rarer events.

▲ The Great War is coming to an end and we see Bath Mayfield in the pre-Grouping Somerset & Dorset Joint Railway era. A saddle tank locomotive is shunting wagons at the canal wharf goods yard.

▼ Apart from the upper quadrant signals we can envisage this to be a station situated somewhere on the Great Western Railway. A King Class loco (adapted from a OO gauge version) waits at the platform end to take an express down to Paignton.



This could be Manchester in London Midland & Scottish Railway days. A rake of coaches (Rivarossi) has been backed into the platform ready to form an express for St Pancras.

In the photographs I have tried to show that with a few changeable items, more than one era can be represented, and even the location can be changed, particularly if you are prepared to make a few alternative structures that can be swapped temporarily with existing ones.

A journey through the decades

Each of the accompanying photographs show a different era and activity, or even lack of activity. In the main they avoid locomotive portrait style photographs in order to show what else is happening in the landscape with passenger and goods vehicle liveries being the prime indicator of era.

The spirit of the place

So may I suggest you take another hard look at your own layout. It may be that the true spirit of place hasn't always been sensed, imagined or explored. Perhaps the chosen period and locality of your project is sacred - to many modellers it is - and that's fine; but maybe your layout might have a wider context too, and all those models you've collected can be brought to life for an operating session.

Depicted here is a through working from Exmouth to Cleethorpes via Templecombe, consisting of LNER coaches and hauled by a 4F 0-6-0. The leading coach is a representation of a Thompson brake third vehicle; the model was converted from a BR Mk.I.

It's the British Railways era and (below right) an ex Southern Railway G6 loco prepares to take a local service back to Templecombe. The local workman fixing his bicycle is oblivious to the activity beyond.

On the same day, the Pines Express is about to leave Bath Mayfield behind a BR Class 4 locomotive en route for Bournemouth West.



1960



◀ The overnight mail train is stabled in the parcels depot whilst a consignment of pigeon baskets is checked on the bay platform. The mail coaches are old Playcraft models from 50 years ago suitably modified and made to look the part.

1975



◀ British Rail corporate years, with the new station signage, and the BRUTE trolleys. The Class 33 loco is still in green livery ready to take a rake of blue and grey Mk.IIs on a local to Templecombe.

1985



▲ It's the British Rail Sectorisation era and wagon load Speedlink services are in vogue. A modern air-braked bogie pallet van, freshly rebranded, is being prepared for its journey back to Taunton.

And even overseas!



▲ With the addition of a few palm trees and some SNCF railway elements, we can even portray the Blue Train leaving a Côte d'Azur station towards the end of steam.

Talking Points

Topical issues from the world of model railways

We'll meet again – keeping clubs functioning

How some model railway groups and societies are using digital newsletters to keep the membership informed and involved. With contributions from John Spence, Barry Oliver and Graham Armstrong.

Photography as credited

Melton Mowbray Model Railway Club by John Spence

The Talking Points column in the May edition struck a chord. Particularly the paragraphs about keeping clubs going during the lockdown period, and thought that I could share the ideas we have implemented at the Melton Mowbray club to help lessen impact of what we hope is only a temporary period of closure.

I'm chairman of Melton Mowbray Model Railway Club and had the disheartening task of declaring the suspension of club activities. I initially suggested that we could share via email photographs and descriptions of whatever model making we each were doing at home.

This was to be on an *ad hoc* basis, but it soon occurred to me that members might take this up for the first week or so, but then it could dry up.

Sure enough, in the first week members posted photos of their home layouts etc, on a group listed email, but I felt it needed more direction, more focus: so I decided to take the role of coordinator for the group and ask that members send their contributions to me whereby I would collate them into a single document on my computer for onward circulation to everyone.

I also thought that the material, instead of it all arriving at once in everyone's inbox, as it did via the group email list, could be released out over a longer period of time.

Photographs, along with some text to explain what members are engaged with, are sent to me electronically. The topics include information about members' home layouts, that we might not otherwise



“ – My hope is that the newsletter initiative will be enough to sustain interest whilst we are confined to our homes. It has proved of great interest to the membership and I can highly recommend the venture to others. – ”

John Spence

John Spence is an avid N gauge modeller and has contributed to the pages of *Railway Modeller* on several occasions, notably with *Bishop Wearburn* (see RM October 2004) and *Melton Mowbray* (see RM September 2014).

see, and updates on structures for our club's new N gauge layout, which individuals have been able to continue making at home.

Fortunately, members seemed only too willing to fall in with this initiative, and, as a consequence, it has developed into a weekly newsletter which I prepare and distribute on what would normally have been our club night.

The newsletter has usually been no more than a couple of sides of A4, a hard copy of which is printed and kept as a permanent record for the club. In addition, I have uploaded some of the photographs onto the Melton Mowbray Club's Facebook page – it ('it' being a computer 'algorithm' probably devoid of any human intervention) seems to remind me frequently that I have not posted anything for a while!

I've also thought about possible extra content. For many years I have set the questions for the club's annual railway quiz night. Perhaps the inclusion of some weekly questions in the newsletter might be of interest – answers given in the following edition – of course.

We are not fortunate enough to possess our own clubroom but rather rent a hall for one evening each week from a local organisation which had acquired the premises. It uses the building for its activities, but also lets out the main hall to other clubs and groups in the town, either on a regular basis, or sometimes just for a single event, such as a children's party. The organisation's chairman was most accommodating when we became a tenant, clearing out a secure walk-in cupboard some 12' x 6' for us in which we now store all of our layouts and equipment.

When it became apparent that we would have to close the club down for the foreseeable future, I approached him with our concerns over the rent. He was most obliging, and, as there would be no energy usage, he waived the fees. I did offer to make a contribution from our funds to secure our tenure for our return, but this too was declined.

Not all clubs, of course, will be in this very fortunate position. Those groups who own their own premises may have reserves enough to see them through, but others may well be in a much less fortunate position.

Nobody can yet tell how long we all may be affected by the current crisis, but until we are able to meet again on a weekly basis, the Melton Mowbray club newsletter will be our regular means of communication.

A selection of John Spence's pages from the Melton Mowbray Model Railway Club newsletter.



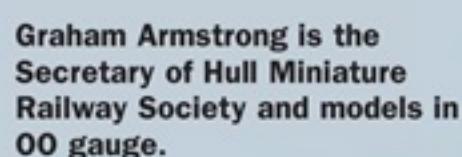
Our clubrooms occupy an annex in a community-run leisure centre in the city. When government restrictions were announced in mid-March our landlord advised us that the centre would be closing down. This declaration actually co-incided with a scheduled committee meeting of the Society (all seated well apart) and the very evening that the Prime Minister broadcast his message to the nation.

Topline was inaugurated some 25 years ago and has been circulated fairly frequently in the time: it was now to be the glue that would keep the membership informed.

As secretary, I cobbled together the first issue under the lockdown as a straightforward Word document that was emailed. However, like many clubs, I suspect, not all members have email facilities, and for those, I printed off and posted paper copies to them.

As for possible additional content in the newsletter, I am currently fielding "How do I make...?" enquiries from individuals. That's an opportunity to include some modelling hints and tips I think.

And one tip for other budding newsletter editors: if you have to produce printed copies as well, opt for a plain banner heading and keep the photos small – it saves on ink!



“ – As we all know, the wider benefits of club membership – any sort of club – is the camaraderie, banter and opportunities for the exchange of knowledge and skills that go with it. So I’m really looking forward to the day when I can send out a newsletter announcing: “It’s all over, we can meet again...” – ”

Graham Armstrong



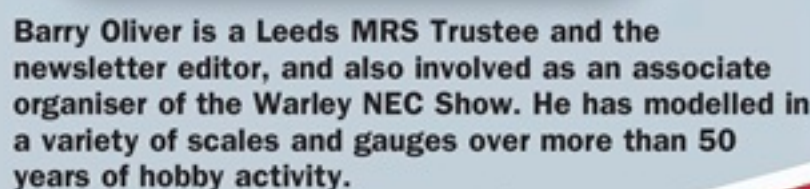
No fancy banner headings or big photos in Graham Armstrong's bulletin for Hull MRS members – just good solid words of encouragement.

Like many other model railway groups we closed the clubrooms following Government advice. Initially to keep the membership in contact with each other a WhatsApp messaging group was set up to which members can join and leave as and when they like. Various postings have been made, regarding modelling projects being undertaken by various members.

However our Society Newsletter, which used to be published on an 'as and when' basis, now comes out once a week and includes more conventional article formats prepared by the membership. It's quickly prepared as a Word document and saved and emailed as a PDF, which anyone with a computer, tablet or mobile phone can open and read.

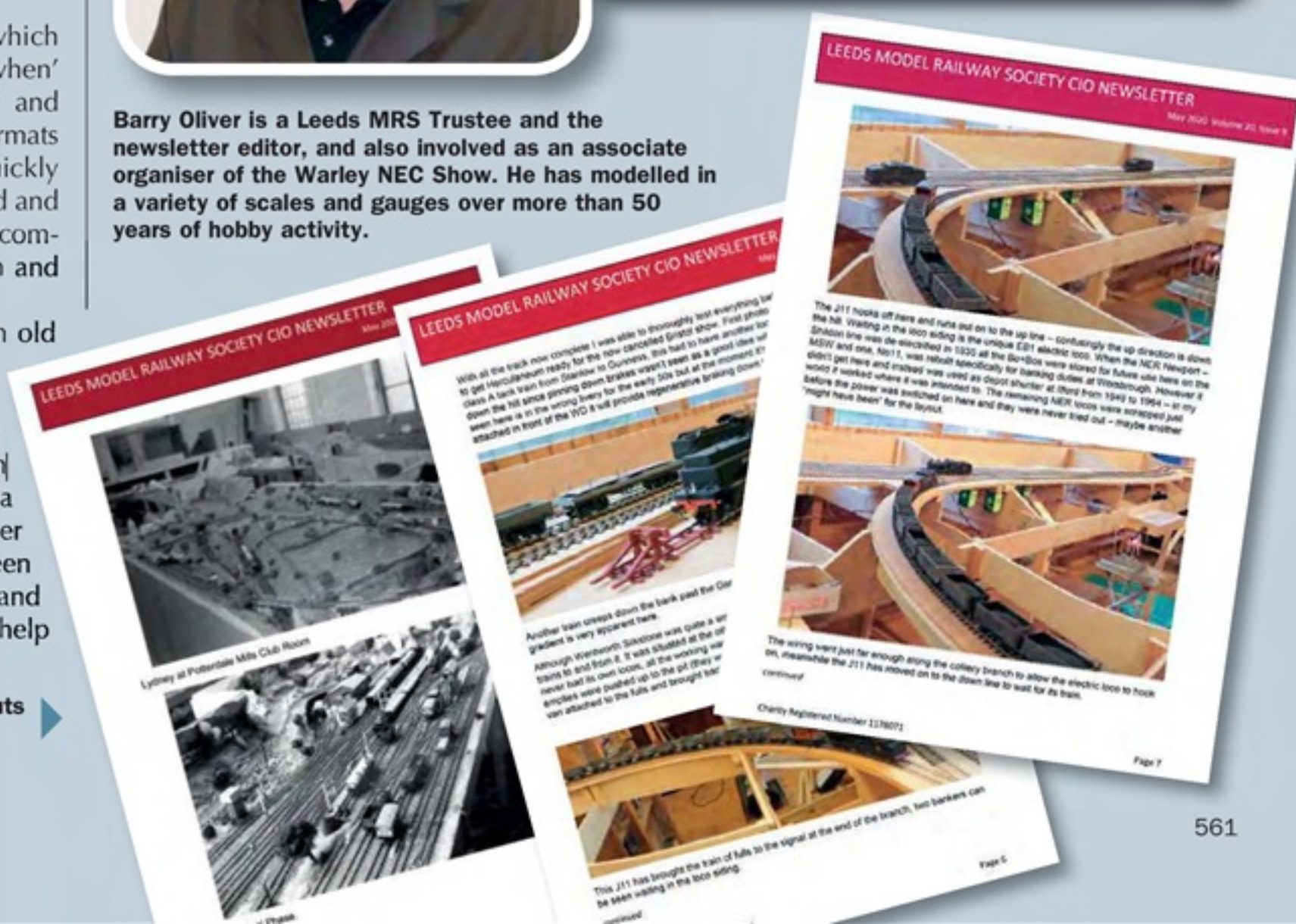
Articles cover members' layouts, both old (remember *Lydney* by Alan Smith?) and new (*Wentworth Junction* from Mike Edge), painting techniques for locos and layout operational aspects. In addition the Trustees are in contact via shared members of one or two other clubs. From these links we have been receiving information of clubroom use and exhibitions. Shared knowledge is a big help in our deliberations.

Descriptions of Leeds MRS members' layouts old and new are amongst the pages of the weekly digest from Barry Oliver.



“ – We have even included a potted and pithy history of the Society in which its nomadic wanderings through a variety of clubroom homes in the Leeds area was recalled. – ”

Barry Oliver





MICRO MARVELS

THE SMALL LAYOUT GALLERY

Little Quarry

DAN EVASON, new to the hobby for just over a year, made this evocative layout scene so he and his four year old daughter could use it on the dining room table on a rainy day.

Photography by the author

I've thoroughly fallen in love with this hobby, it really is growing into a passion. My first layout, *Tunnel Lane* took just over six months to complete and was published in 2019 in *Model Rail* magazine. With parts left over from *Tunnel Lane*, I decided to build a low cost micro layout that my young daughter and I could enjoy together.

Little Quarry is a fictitious place, set around the early 1960s and supposedly located in or around the Shropshire and Herefordshire border near to the Clee Hill Quarry which had its own railway system.

I decided to depict a branch off the main quarry railway itself, where the odd repair may have taken place in a very rustic and run-down workshop. There is also a loading bay for any heavy machinery needing to travel by rail to the quarry face.

Track plan

As a starting point, *Little Quarry* uses one of Scale Model Scenery's micro layout baseboards boards (ref: BB018) available from www.scalemodelscenery.co.uk.

The track plan is simple, an end-to-end formation, with one Peco code 75 right-hand electrofrog point wired through a switch to change frog polarity.

Leading off the point, a short track runs to a rather shabby loading bay. The other route leads to Ted's workshop, well what's left of it, as it was hit by a large object, but no one is owning up to it yet: you will note the bent supporting post in the photos.

Ted's workshop was scratchbuilt using plasticard, wood and small rectangles of thick baking foil on which I used a homemade jig to form the corrugations.

I also added some interior details; the bench from Scale Model Scenery, work tools from Severn Models, along with a little work lamp which swings from the rafters. You might also spot some old paint tins on the shelf at the back, again handbuilt using some plastic tube and little discs cut from tin foil to create the lids.

The hard standing floor was made from thick card which I weathered and toned to depict a concrete floor.

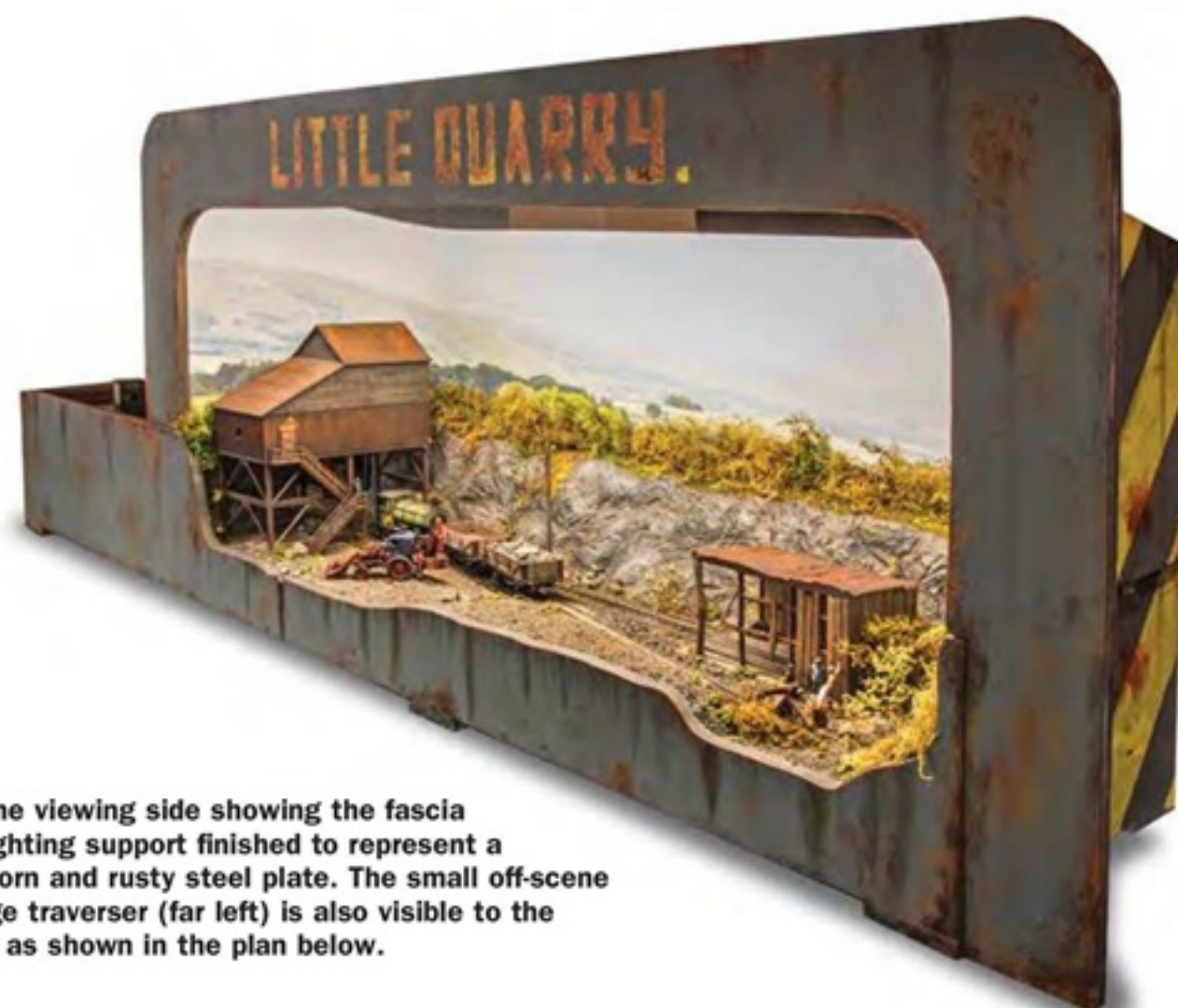
Loading hopper

The main building in the scene was made from parts of a Knightwing Models kit, but I scratchbuilt the staircase using plasticard and added a little lamp above the doorway for a nice night-time effect. Ground cover and track ballast was made from real road grit from Clee Hill, which I dried and sieved to give a nice natural mix of stone.

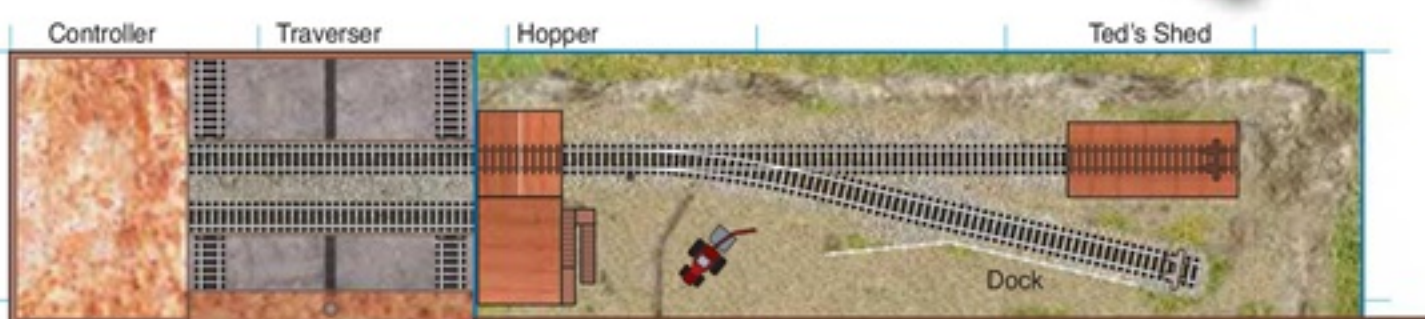
The rock face was formed from building insulation foam carved and then covered with a layer of DAS modelling clay, finished off with an array of acrylic washes. For

Looking down the length of the layout as seen from beneath the hopper structure. Lamp lighting is provided by small LEDs.

For a scenic break, to hide the exit from the scene, Dan built this pseudo quarry stone hopper from Knightwing parts.



▲ The viewing side showing the fascia and lighting support finished to represent a careworn and rusty steel plate. The small off-scene storage traverser (far left) is also visible to the public as shown in the plan below.



Little Quarry Layout size 1150mm x 220mm. Each grid square = 200mm x 200mm.





One of the focal points is Ted's workshop complete with internal detailing – though not a lot is happening, just a tea break (inset). The figures are from the Modelu 3D printed range.

Enter Ted and his men having a brew next to the little fire in the drum where they are burning some offcuts of wood.

Secondly, the addition of the Oxford Diecast JCB in the foreground, modelled with a broken hydraulic pipe, leaking onto the floor, and tools scattered all over the place. Behind the excavator we have Barry looking up to the boss on the staircase landing; Barry is trying to explain what has happened to the excavator.

Barry and Ted were purchased from Modelu and were an absolute joy to paint.

At the rear of the layout I placed a little telegraph pole, again to add a little more detail and authenticity, plus I needed something to carry electricity wires across from the main hopper to Ted's workshop. So, I scratchbuilt a pole and also incorporated a lamp, complete with a fuse box you can see at the bottom of the pole.

I also added a small culvert across the middle of the layout, running through a little clay pipe under the line, next to the handmade point lever.

Whistle and speed restriction signs also came from Scale Model Scenery and were added after a splash of paint and some weathering.

The mechanics

With a taste for exhibitions, I was keen to build *Little Quarry* as something I could also take to a show if I wanted to.

Thus all of the operations are from the rear, incorporating the 12V dc Gaugemaster



A second cameo depicts a discussion between Barry and his boss on the steps about the broken-down excavator.

hedgerows I collected real tree moss, dried it, and and sprayed with starch from an aerosol. Placed sympathetically around the top of the rock face it gives a slightly overgrown look.

To finish the scene off, I had a length of

photo-realistic ID backscene left over from the *Tunnel Lane* build which was just long enough. A curved backboard was made using thick card, carefully bowed to shape and glued in place.

Focal points

Being a micro layout, *Little Quarry* demands a high level of detail, so I introduced some small cameos in and around the layout.



Dan carried the rusty and battered steelwork finish around to the operating side of the layout, this time with black and yellow warning chevrons.

The off-scene traverser is mounted on two flat wagons which run back and forth on the lower tracks. Magnets hold the traverser in place when aligning the upper tracks.





▲ Up to three locomotives can be accommodated on the layout; this Peckett 0-4-0ST, a Ruston 48DS (both Hornby models) and a 3F 0-6-0T 'Jinty' (from Bachmann).

controller within the baseboard footprint.

With limited running space I wanted to add some interest for anyone viewing it, so I built a custom traverser.

It makes use of two old Hornby OO four-wheel flat wagons and some short lengths of Peco track. The deck simply rolls on top of the two flat wagons running on the lower pieces of track. Alignment and locking is provided by pairs of magnets embedded in the deck which snap to the corresponding magnets embedded in the baseboard and hold the deck in place. The two traverser 'sidings' are wired through a three-way switch such that either or both tracks can be isolated from the track power. Thus it's possible to have up to three locos on the layout at one time if desired.

Point operation is a simple brass rod and tube, fitted with a pull push action handle to operate.

Although wired up to run on 12V dc, it could be very easily switched over to DCC. The tiny lights, giving the option of a great night time atmosphere, are powered from an old kitchen LED striplight transformer.

The really unusual part

As I wanted the fiddle yard traverser and controller to all be integrated into a one-piece layout which could be moved as one unit, I decided to wrap it in a 9mm ply custom frame. I then added a fascia, which gives me somewhere to conceal a strip light to illuminate the whole layout.

Now, how often do you see a stunning layout at a show let down by a substandard fascia all roughly painted in black? Well, with it being such a small micro layout, I wanted to make it stand out, and to do something out of the ordinary I came up with the idea of incorporating the run-down appearance of *Little Quarry* as a theme for the whole outer framework. Hence the rusty and weathered

effect of a piece of machinery with a black and yellow chevron paint scheme.

I returned from a quick trip to my local B&Q with an armful of tester pots, a roll of 2" masking tape and a paintbrush and began to cover the entire fascia, front and back for a full 360° visual delight!

I started off with a grey steel colour for the base coat, added a hint of rust here and there, first, applying the dark rust in rough and random splodges. This was followed by blobs of lighter rust in the middle to almost create the appearance of fried eggs.

The rear of the framework was then masked up at an angle with the masking tape, leaving 2" gaps in between each strip. Bright yellow paint was then dabbed on with a sponge, so as to leave some of the grey showing through. When dry more rusty patches were blobbed on until it was all toned down to give the rusty and aged effect. I even went one step further and made the culvert break free of the layout boundary. Look closely and you'll see it cascading down the front of the fascia.

Final thoughts

Honestly, I'm more than happy with how *Little Quarry* turned out. It was never supposed to be this detailed, but I got addicted. If I was to do it again, I may add more track, with a passing loop, possibly?

As a whole, it has been a lot of fun and I am really pleased I decided to do the fascia radically differently, both front and rear.

To keep costs down, I did a lot of rooting through my odds and ends box to find things to use and re-purpose, and

I think it's now gone past the stage of letting my four year daughter loose on it... Whoops!

I really do believe there is a place for these micro layouts in the hobby, particularly for sustaining interest: many dream of large layouts that may never get finished, but these neat, little, detailed projects are really good schemes on which you can test out your modelling skills. Furthermore, they don't take years to build and a fortune doesn't need to be spent either.

An overall view of *Little Quarry*, built mostly from bits and pieces in the scrapbox and leftovers from a previous project.



Making a lifting baseboard section

Words and photography: **PATRICK MACNAMARA**

I am fortunate enough to have a shed in the garden which houses both an office and a model railway. In the past I only had enough space for a 2.75m x 1.37m (8' x 4') layout, but this shed is 3.4m x 2.2m (12' x 7'3") and the layout is built at a height of 760mm so that I can sit comfortably in a chair and work on it.

The layout is called *Cellbridge* and is loosely based on a commuter station outside Dublin city in Co Kildare. The period I am modelling is modern, 1980s to 1990s Irish Rail with locos and coaches from Murphy's Models.

The idea is to run trains; the station has up and down main lines and a commuter line, going up/down depending on 'timetable' but the main line will always have up/down. It runs around the entire internal perimeter of the shed and in order to avoid having to duck under the railway when entering and leaving the shed, I opted for a hinged baseboard. Many continuous run layouts have this sort of lifting section to allow access to a central operating well, which means having to create a split in the tracks.

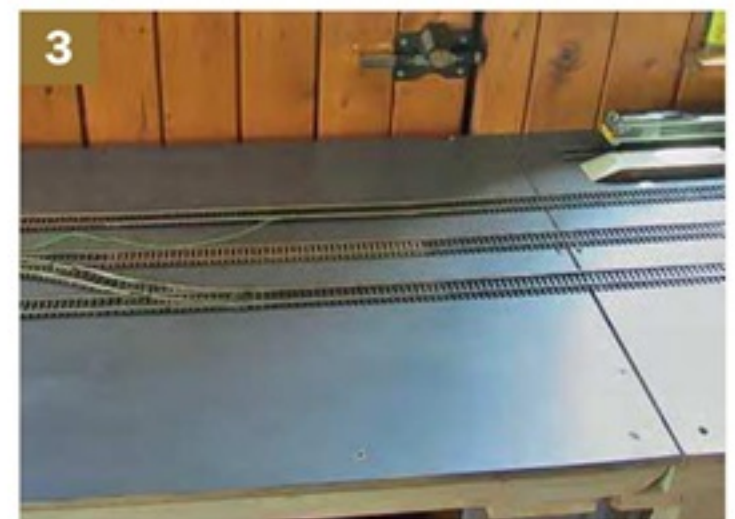
The necessary work is not particularly difficult, requiring just a bit of care to ensure the track ends remain undamaged and stay in alignment to guarantee smooth running and electrical continuity.



1 The lifting board is built in the same way as the rest, but has hinges fitted on raised blocks at one end.



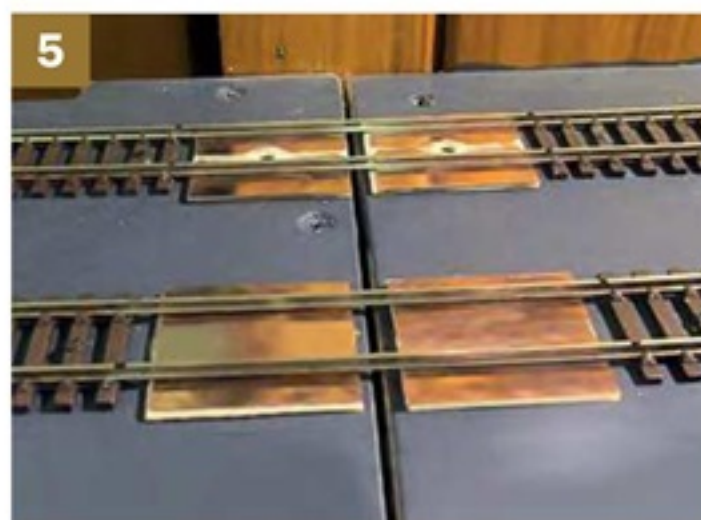
2 The other end rests on a small ledge and alignment is provided by two small barrel bolts underneath.



3 Lay and line up the tracks across the board, if possible keeping rail joints well away from the where the tracks will be cut.



4 Cut away the sleepers either side of the joint, sufficient to fit pieces of reinforcing copper clad board under each half.



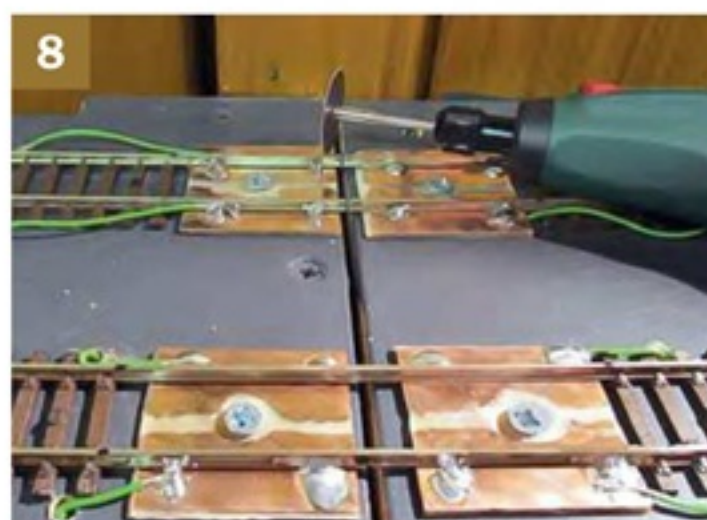
5 I used 70x100x1.5mm single sided mica board which fits snugly under the track once the sleepers have been removed.



6 Grind away the copper layer in the middle (to isolate the rails from each other) and drill a securing screw hole in the centre.



7 Screw the mica tiles down and solder the rails to the copper surface. Feed and return wires are also soldered at this stage.



8 With the feed and return wires run beneath the board, carefully cut each rail with a Dremel and circular cutting blade.

To achieve this the rail ends are reinforced with copper clad tiles replacing the plastic sleepers, as shown in this accompanying step-by-step sequence.

And that's basically all there is too it: connect up the feed and return wires to the rest of the layout (at the hinged end of the board) and you're good to go.

Hinges are nothing special, backflap or ordinary butt hinges are fine, even piano hinges have been used by some modellers.

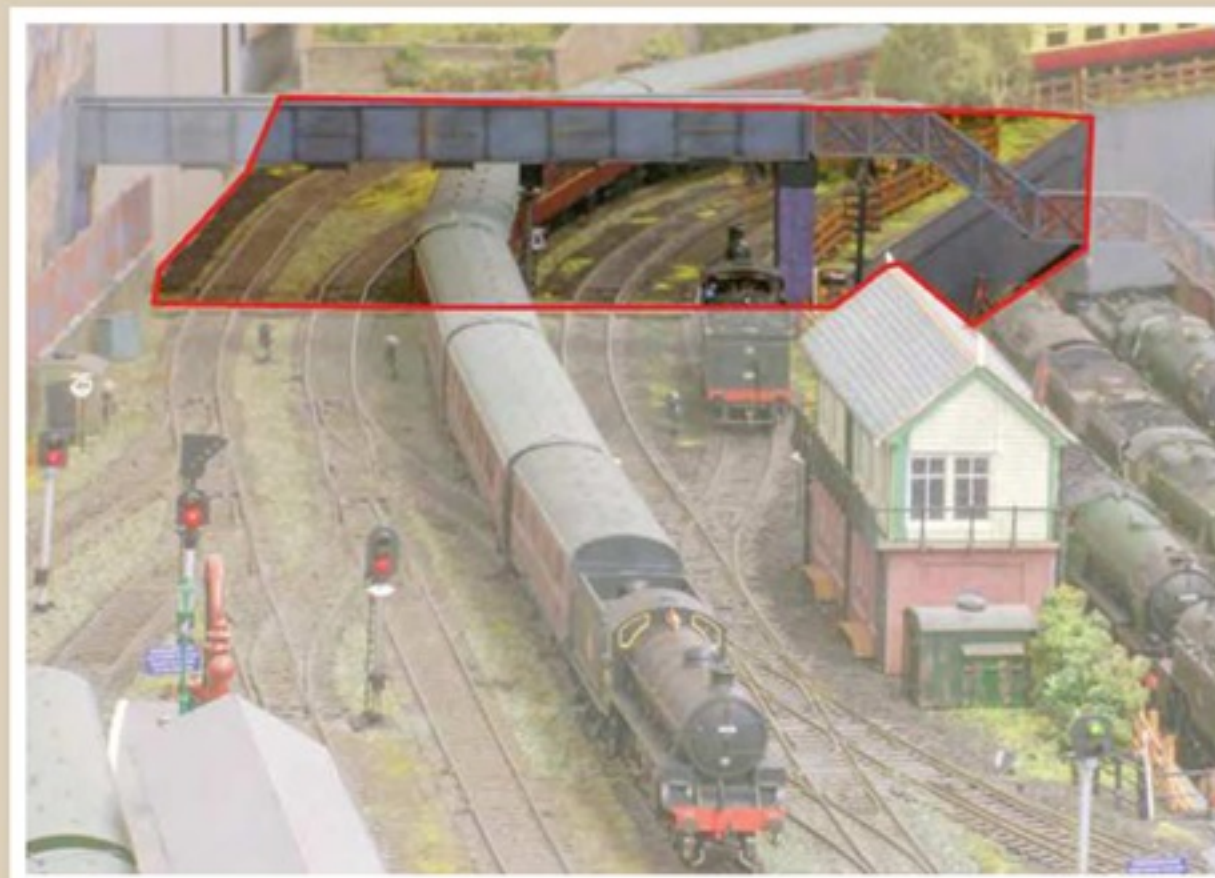
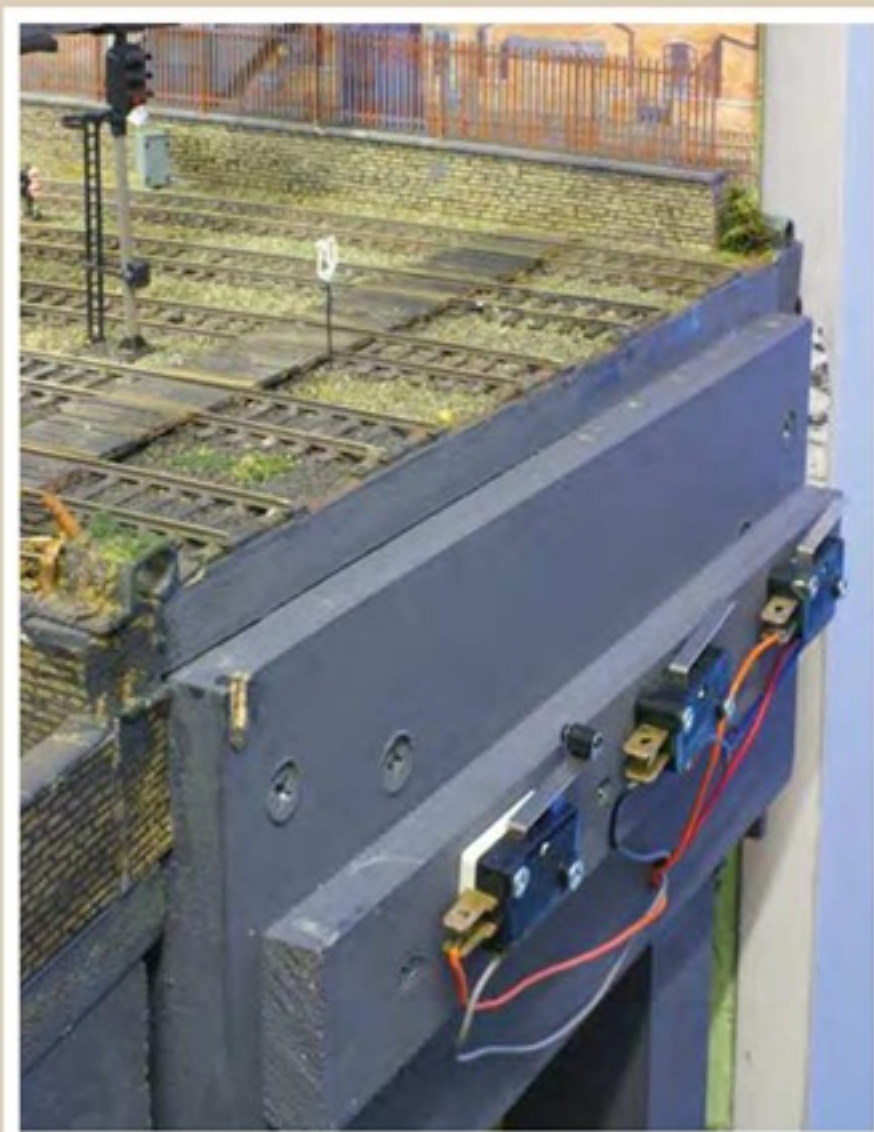
Other things you might like to consider is firstly the use of a track gauge when soldering the rails to the copper clad tiles, and secondly installing a microswitch which cuts the track power when the board is raised.

Lifting section variations



With twin level tracks crossing the lifting section on his layout, Tony Ditchfield connected a counterweight to the board via a length of cord running over a couple of pulley wheels. What is a fairly hefty structure can now be raised and lowered easily.

Evan Williams used hinges with removable pins (inset) to provide accurate alignment of the lifting section and tracks when in the lowered position. Evan's OO Garsdale layout appeared in the June 2011 issue of RAILWAY MODELLER.



David Dobbs' layout *Allerton Gardens*, which appeared in the February 2013 issue, is also accessed via a lifting section which is very well concealed in one corner of the layout, behind the long footbridge. David fitted a series of lever operated microswitches (left) beneath the supporting ledge to cut power to the running tracks when the board is in the raised position, thus preventing trains careering off the edge.

Invermoriston Junction

SIMON HOLTBY presents this layout proposal portraying a possible station in Scotland's Great Glen.

The Great Glen is the name given to the line of a major geological fault running diagonally across northern Scotland, from Inverness in the north east to Fort William in the south west. Along its route are a number of lochs, the largest being the most well known – Loch Ness.

Given that, from a topographical point of view, this probably represents one of the easiest potential transport routes between the two coasts, it is surprising that no railway was ever built along its length – but that doesn't mean that none was ever proposed...

Authentic history

Northern Scotland's railway history is littered with proposed schemes to numerous locations, some of which were built, and many that weren't. The outcomes were not the result of logic either, as competition, politics and financial considerations all had an impact on what happened.

Numerous schemes were proposed along the Great Glen – and mostly abandoned – as H A Vallance wrote in his book *The Highland Railway* (ISBN 1 899863 07 9):

"The Highland was anxious, at all costs, to keep its rivals out of Inverness; and the West Highland and North British were desirous of keeping Fort William a close reserve."

Notwithstanding these entrenched commercial rivalries, a railway did actually get built along part of the route; the Invergarry & Fort Augustus Railway, opening in 1903. However, having endured a painful birth and a precarious existence, it never achieved its potential, succumbing to closure on 1 January 1947. Vallance lamented:

"It is greatly to be deplored that saner counsels did not prevail in 1897, which might have led to the [I&FA] railway being completed to Inverness."

But, what if...

Consider the much celebrated scenic route to the Kyle of Lochalsh. This was completed as far as Strome Ferry in 1870, with the last 10 miles to Kyle opening in 1897. That short extension involved 31 rock cuttings and 29 bridges, making it the most expensive cost per mile for any railway at the time.

The line has a total route mileage from Inverness of 83 miles. However, an alternative route heading south-west from Inverness along the Great Glen to the hamlet of Invermoriston, and then north-west (following the route of the current A887 and A87 roads) to Kyle would be around only 79 miles – four miles shorter.

Not a significant difference, particularly as the Kyle line utilised the already functioning HR route between Inverness and Dingwall. However, the enormous expense incurred building the extension from Strome Ferry to Kyle would have almost certainly made the Invermoriston route a cheaper option.

So, why didn't the Highland choose this option? A possible answer may be provided in David McConnell's book *Rails to Kyle of*

So that is the plausible story of why a railway junction could have existed at Invermoriston.

Operation and traffic potential

For the purposes of this article I've assumed the layout is set in the period between the mid-60s to the mid-70s, a period during which traffic would have undoubtedly been in the hands of Type 2 diesels; the erstwhile BRCW Type 2 diesels (classes 26 and 27) supported by a select band of Sulzer versions (Class 24). What is also feasible is that North British machines, Class 21/29, could have been used on services between Fort William and Inverness. All in all an interesting mix of classic traction.

For passenger services, one can assume consists similar to that used on the real Kyle line at the time; two or three Mk.I coaches plus a modest (by that time) variety of parcels stock. Inverness services to/from Kyle and Fort William might be worked as separate trains throughout, or could be run as a combined train to/from Inverness, being split/combined at Invermoriston. That would increase operational interest, with the second loco stabled in the old engine shed sidings.

The summer months would see an increased number of passenger trains running with perhaps an observation car, and even through sleeper coaches from London (via the WHR to Spean Bridge).

Wagonload freight traffic was still in evidence at Kyle of

Lochalsh well into the 1970s, with even milk churns still being handled there! So daily pick-up goods in each direction on each route would not be unreasonable. Local domestic traffic generation from Invermoriston itself would be limited, but an obvious block loading would be cut logs in Timber P wagons using the old pier sidings as a railhead.

Other traffic that would be really interesting for this layout proposal could be whole series of diverted services off the Highland main line due to engineering work, accidents, bad weather, snow, etc. This would take the form of both express passenger and through freight activity.

Imagine a diverted Royal Highlander (the crack Inverness – Euston Anglo-Scottish express) powering through Invermoriston, a pair of green liveried BRCW Type 2s at the



▲ Although this shows a Class 24 ready to depart Kyle of Lochalsh in 1972, in this alternative scenario, instead of it heading north via Achnasheen, we can imagine it taking the plausible route via Dornie and Invermoriston Junction to arrive at Inverness. Photographs by the author

Lochalsh (ISBN 0 85361 513 6) in which the author suggests that the Highland's plethora of proposed lines branching off the present Kyle route to places like Ullapool, Gairloch and Aultbea, existed not with the intention of building them, but more to stake claim to the territories and prevent the ingress of other companies. Either way, the route via Invermoriston does seem to be totally plausible, being no more challenging to build than the current Kyle route.

Furthermore, with a route in place to Invermoriston, there would only have been a six mile gap to Fort Augustus. Surely there would have been an extremely favourable business case for linking the two, not least justified by also providing an alternative route south from Inverness? From political and social perspectives it would probably have been hard to resist its construction.



▲ Wagonload freight was still commonplace in the region in the 1970s. This unusual view at Kyle of Lochalsh in 1972 gives a glimpse into how BR standard 12T vans might get loaded – and not a pallet in sight!



head of a dozen maroon coaches or more, including sleeping cars, restaurant cars, mail coaches and parcels vehicles.

Proposed track plan

The plan has been prepared for the layout to be constructed in N gauge, to take best advantage of the scenic potential of the location; although I think it would look truly spectacular modelled in another scale if you had the space.

In developing the track plan, I assumed that the line to Kyle via Invermoriston would have been built first by the Highland Railway; thereby dictating the initial design, location and orientation of the station. The 'missing link' to Fort Augustus would have been constructed some years later, having to tie in with the then existing layout arrangements and precipitating the station name change to Invermoriston Junction.

The core of the plan is a two-platform station, Highland Railway style, built on an alignment that suited the route heading off to Kyle. The later tracks from Fort Augustus connect via a scissors crossing. This probably would need building by hand to fit snugly, though the Peco code 55 SL-E383F scissors crossing unit could be utilised. The platforms as shown will hold the equivalent of four Mk.I coaches.

Station structures would be similar to those actually provided by the Highland elsewhere in the latter part of the 19th century. Thus the

station building would be similar to the timber structures at Carr Bridge, Plockton (with single gable) or Fortrose. Likewise two timber signal boxes similar to many on the Highland network would be very appropriate.

A couple of sidings serving a pier on the edge of Loch Ness have been added, for a one-time steamer service, but now repurposed to handle timber/log traffic. I've shown these sidings at a lower level than the rest of the track, so an incline would be required adding a little extra interest.

The small domestic goods yard on the up side is still in situ, though no HR goods shed – perhaps a small concrete merchant's store could be added.

When the line was built, a small two-road locomotive shed would have been provided, complete with a 50' turntable, ostensibly to stable locos intended for piloting freights up the steeper part of the route towards Kyle. For the model, the shed at Kyle could be copied, but with the provision of doors at each end and by the suggested period of the layout, the turntable would be disused, but locos and engineering stock could be stabled there.

Fiddle yards have not been illustrated. They could either be provided on end boards or along the back of a continuous run arrangement, the latter probably being most effective if long trains are going to be used to represent diversionary traffic.

Scenic treatment

Invermoriston is a small, yet pretty village. Its most visited attraction is the remains of the Thomas Telford bridge, built in 1813, that crosses the River Moriston falls. A new bridge was built alongside in the 1930s and I have included both on the plan, albeit much closer to the Loch than in reality.

The surrounding land rises steeply from the lochside, allowing the provision of scenic rock cuttings as scenic breaks. The area is also extensively forested, mostly appearing to be deciduous in the vicinity of the loch; therefore a forested backscene with distant mountains, would be appropriate. If space permitted, the front edge of the layout could feature more of the waterside with a boat house or two.

Summary

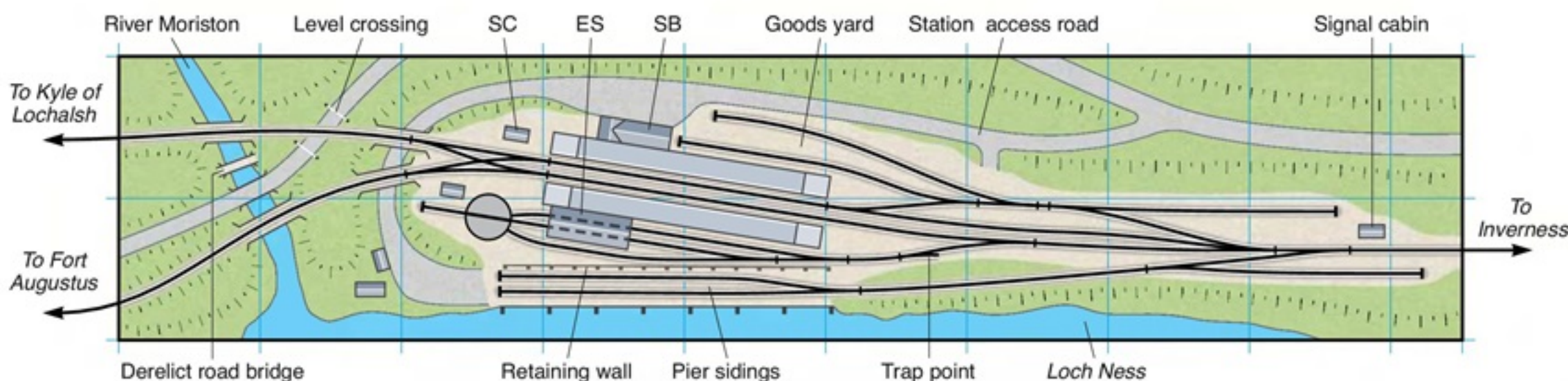
The scenario presented here could be adopted for layouts based on other locations along the route, such as Dornie, with a model of the stylised Eilean Donan castle as a key feature; or Drumadrochit, and more.

This 'what if' plan is not just my flight of fancy, but a representation of a lost opportunity which could have provided a useful and contingent addition to the rail network in the Scottish Highlands.

There have been a number of proposed track plans and actual models of stations along the Great Glen, so it is hoped this article may stimulate a few more!

INVERMORISTON

Overall scenic dimensions: 9' 6" x 2' 0". Each grid square = 1ft x 1ft.



Through the Railway Room Door

Invergarry and Strathalan

Photography by Arran Aird

Back in April 2012 whilst at a friend's house for dinner, the subject of model trains came up in conversation. At that time I did not really have any knowledge of real trains, never mind model ones or layouts. My friend Alan however was quite passionate and very knowledgeable about the subject and the chat turned into an explanation of facts and figures about OO gauge models. After the meal we disappeared into the spare room upstairs where Alan opened a box containing his collection of models and went on to describe in detail what they were; names, numbers, abbreviations, details of the companies that operated them, and so on. This was the night the layout idea was born.

Alan said, "We need a piece of plywood to test the trains and see if they still work after being stored in a cardboard box for years".

I suggested that I had a spare room which could accommodate an 8' x 4' sheet of 10mm ply easily. "We could try out the locos on that," I added.

We agreed and the ply was ordered along with materials for a frame to support it. To get the locos tested we acquired a Gaugemaster rolling road test bed controller. This led the purchase of some Peco code 100 track so a start could be made on the layout.

Once the plywood sheet was in place, the track plan that we had designed was drawn out and some track positioned. The trains from the storage box were tried and tested; it

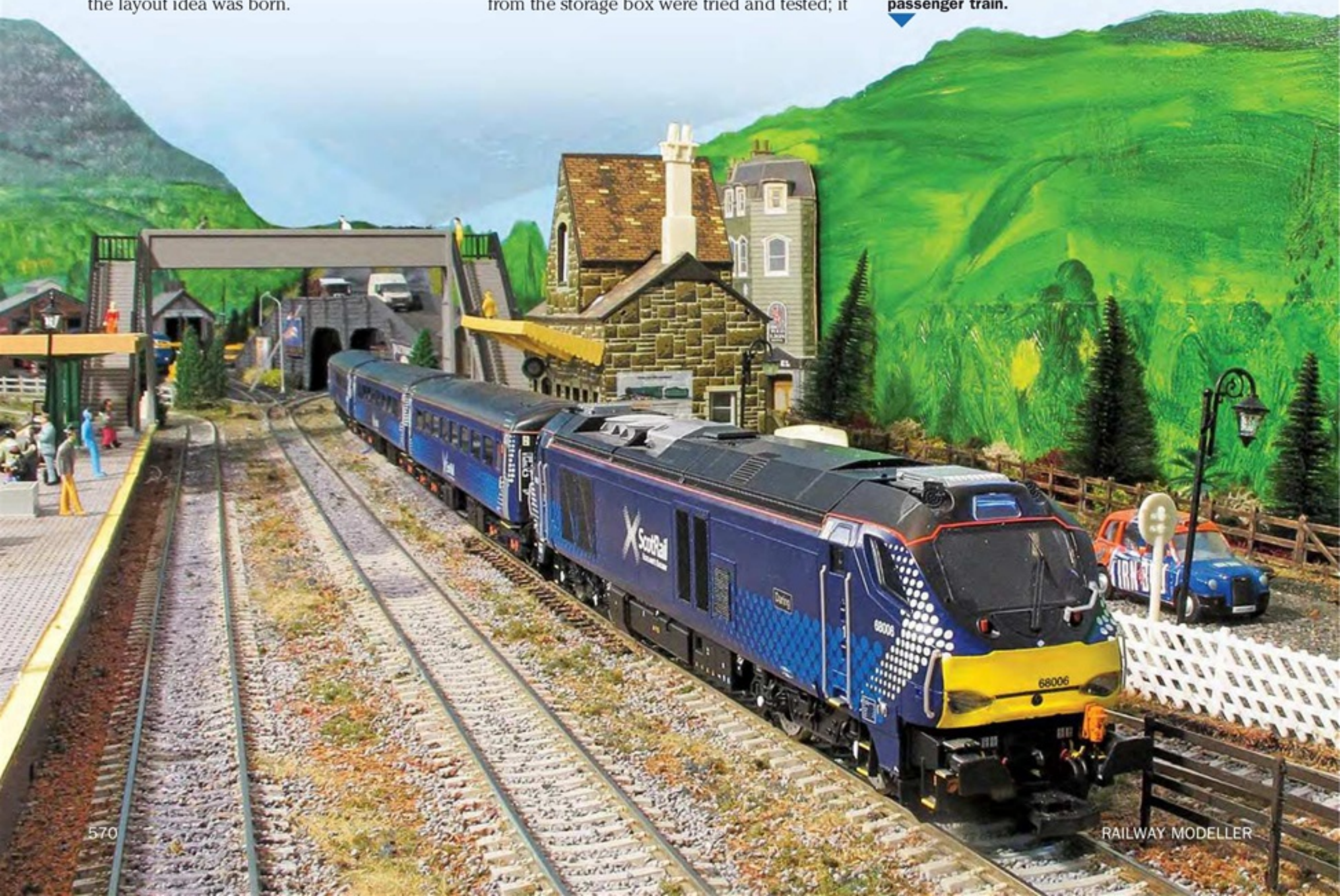
GARY STEWART *discloses the unusual way in which the model railway hobby bug took hold following a visit to his friend **ALAN MACAULAY's** house. It launched a long-term joint ambition to build this all-embracing OO gauge model railway.*

was exciting to see our ideas taking shape, but neither of us had any idea of how to build or wire a layout, and as it progressed a lot of mistakes were made, accompanied by a lot of head-scratching as well.

Our knowledge grew steadily by reading magazines, we tried a few but found that the *RAILWAY MODELLER* was the one for us: it had the all-round information, facts, pictures, articles, and suppliers that would help us on our quest to build our dream layout.

It was not long before an extension appeared to the right-hand side, which was

Scotrail Class 68 No.68 006 Daring hurtles through the new station with an express passenger train.





initially going to be sidings, but progressed into the town and industrial area.

The section in between was left for a while, though given a lot of thought and it eventually became the harbour.

During construction we used Peco code 100 Streamline flexible track, some Setrack, Peco insulfrog points, and Peco PL-11 side mounted point motors, all being laid on top

A sunny day at the west end of Invergarry station as the preserved Jinty 0-6-0T No.47646 prepares to leave. The splendid backdrop as painted by the local art club is shown off spectacularly.

of a 2mm cork sheet trackbed.

Many layouts are built to depict a specific historical period or replicate a certain location, but ours was designed to have as many scenes as possible, without overdoing things and making everything overcrowded; though it can be hard to take a more casual and relaxed approach to things once the modelling bug takes hold!

Hence, our locomotives, rolling stock and vehicles on the layout span a few decades, with no particular date in mind we can use all the available stock without it looking out of place.

▲ **A preserved Strathclyde Transport-liveried DMU passing through Invergarry station. The majority of the structures were constructed from Metcalfe Models card kits.**

The trouble with gradients

We decided early on in the planning stage that a raised section of track and a viaduct would enhance the overall appearance of the layout. We had noticed that many layouts are built on a single level, and it soon became apparent why – trains, especially model ones, don't like steep gradients. But we didn't give in, proceeding with the split





level design and determined to make it viable.

Different rising gradients were tried out until one was found to work, but this meant the space we had for the downward gradient at the opposite end was insufficient: it created a curve and a steep descent, causing the trains to rush downward at speed and derail at the bottom of the curve. To rectify this problem a second bridge was added

straightening the track and reducing the gradient. The bridges were scratchbuilt: the sides were made by using a CNC milling machine to profile the girder shapes, with plywood used for the base.

The fiddle yard

We incorporated this into the layout, positioning it behind the viaduct. Four tracks were installed with separately switched

▲ A ViTrains Class 37 hauling a five car coach set on an excursion passes through the third and newest station.

electrical sections so that several trains could run from the scenic section to be stored out of sight. Trains are also exchanged with others by hand in the fiddle yard, ready for running out onto display.

Visitors who come to view the layout find



this very appealing, as one train disappears under the bridge and out of sight, only for another train to emerge a moment later!

12V dc control

Because the majority of locos in the collection were older and not really suitable for conversion to DCC, the layout was wired for 12V dc traditional control. Besides we wanted to use them as they held strong connections to our childhood memories.

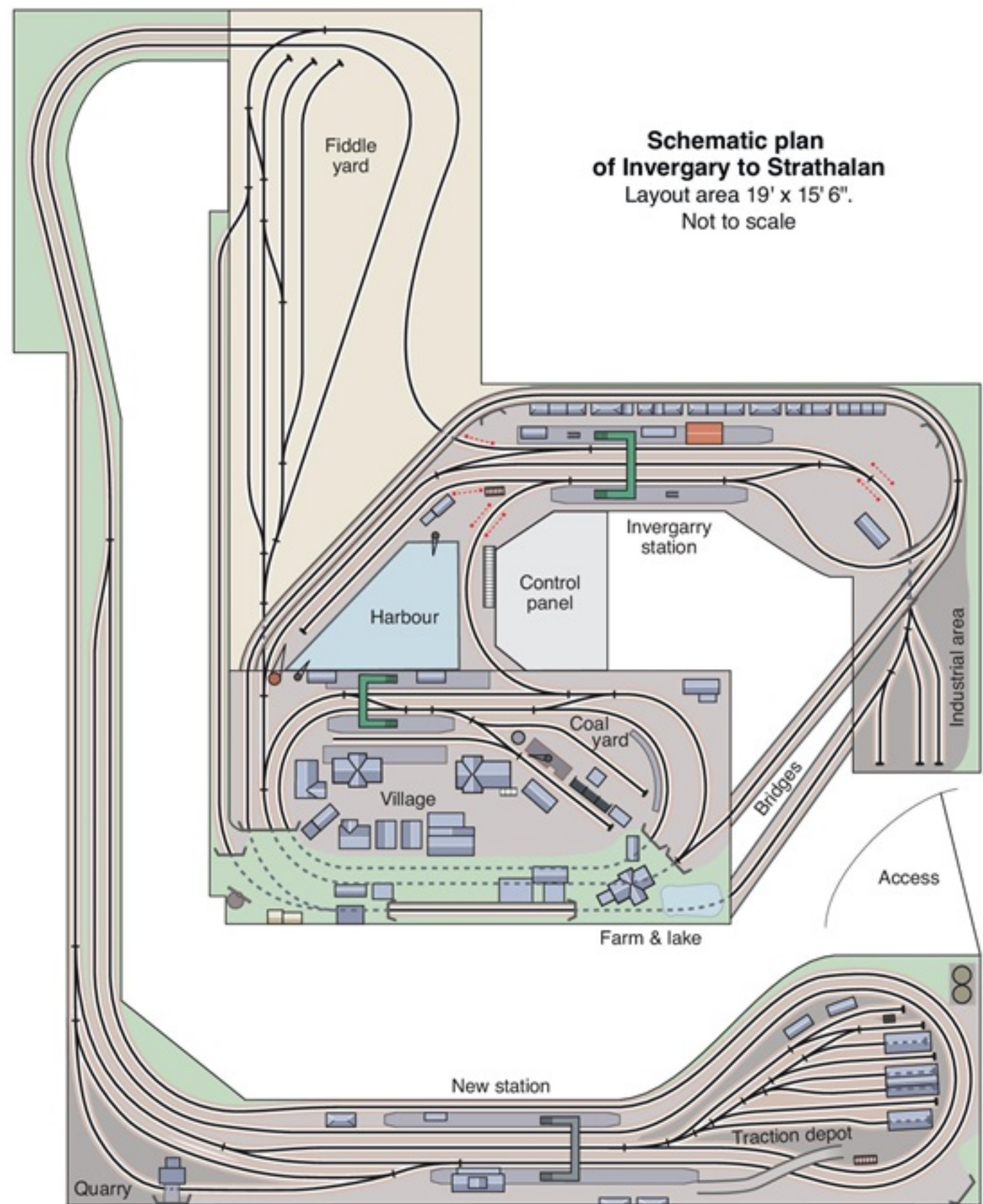
However, in order to run more than one train simultaneously, and at different speeds, we introduced another twin-track Gaugemaster controller and split the layout into three individual control sections. Insulating rail joiners were added at the stations, and controlled by on-off switches on a (provisional) control panel.

Initially there were two stations on the scenic display, we decided to name them loosely after our own names, hence the one serving the town is called Invergarry, and the one by the village, Strathalan.

Landscape

Modelling the scenery, of which both of us again had no experience, proved an enjoyable challenge. Referring to the magazines, and by trial and error, we created something with which we are both really pleased.

The hills and mountain were created by the use of green oasis blocks which were combined using a hot glue gun and built into



solid blocks that allowed different shapes to be formed and changed until they looked realistic.

Next came the messy part, covering the blocks in plaster bandage and making the surface smooth. This too was not difficult and when dry the plaster was painted to represent rocks, then spray adhesive was applied in patches and different types of grass fibres sprinkled on from above. This adhered only to the glued areas with an end result that looks really good.

Incidentally, the railway room walls and parts of the ceiling were painted by four members of the local art class, creating an individual back drop to the layout.

Buildings and effects

Metcalf card kits were used extensively. They are really effective, easy to assemble and look fantastic when finished. Some older style Superquick kits were used for one or two locations and for modifications: we even transformed a Superquick church kit into a fire station.

The fire scene itself was created by the use of an orange flickering LED inside the house, with smoke made from cotton wool after chalk shavings were rubbed in, to give it different shades of grey.

The roads were made using a roll of fine sandpaper cut to the correct width and shape, sprayed with black paint, and white lines added using a very fine white paint pen.

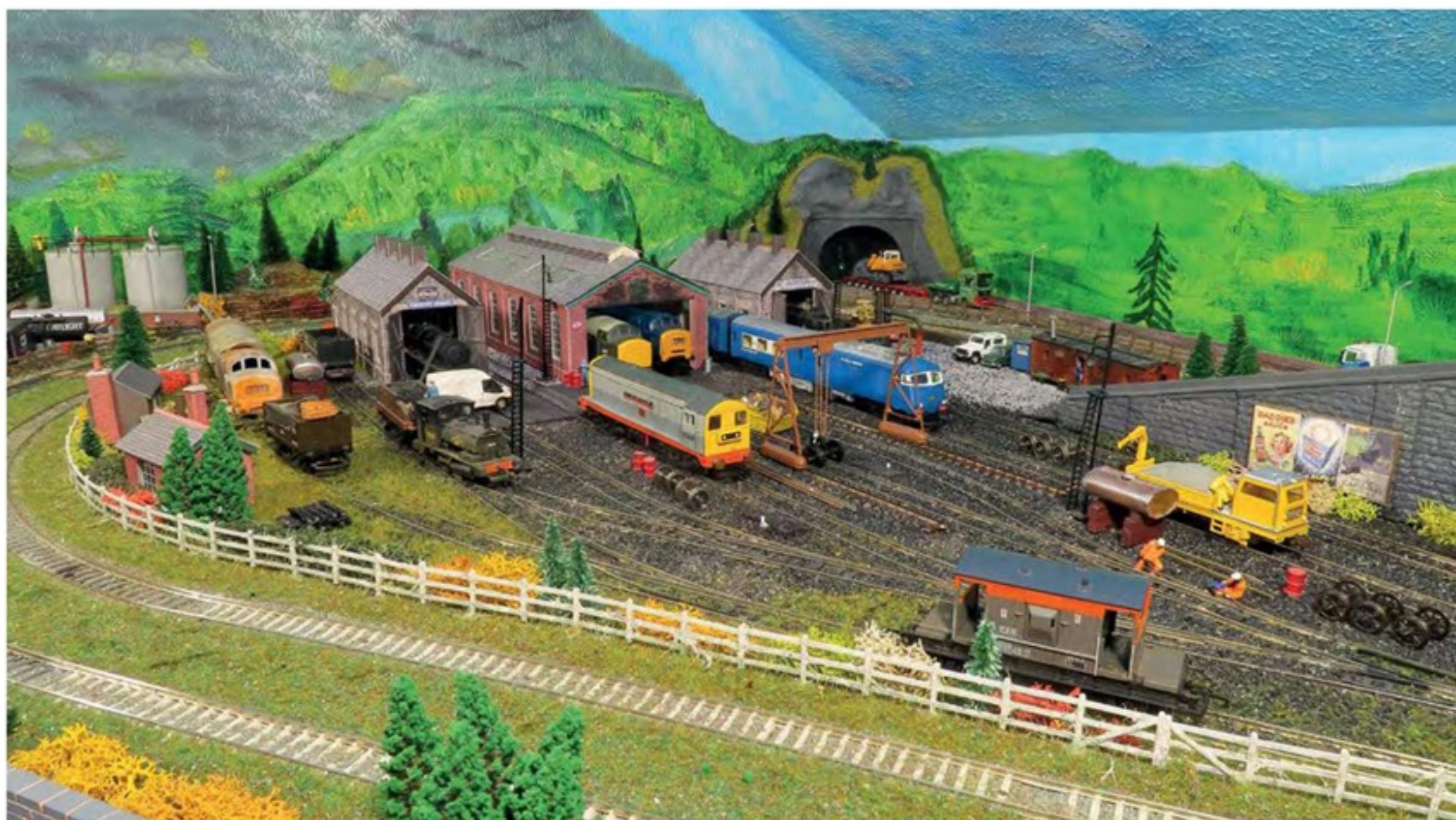
Although not shown in the photos, we installed 400 Christmas LEDs into the building from below. Holes were drilled through the plywood baseboard and the lights were pushed up to illuminate the insides of the buildings. Unused ones were taped underneath with black insulating tape to stop any stray light being seen. Next LED street lights were added, then yard lights, balisha beacons, flashing vehicle lights, and a welding flash effect. A Homby R8012 HM2000 Power Controller was used to supply current for the lights.

Control panel

After a while we decided to build a new control panel which incorporated a mimic track diagram and the Peco probe and stud system (PL-17 and PL-18) to operate the point motors. A capacitor discharge unit was



◀ An overall view of the central portion showing the mimic diagram control panel in the central operating well.



▲ A busy day at the preservation society's traction maintenance depot, which is situated inside the far return loop.

added, and all the track section switches inserted on to the track diagram in the appropriate positions.

Timespan

The layout had taken five years to build so far, and was nearing completion when a second extension, which took another two years, was added.

This allowed us to incorporate a rail served quarry, another station, and a traction maintenance depot. A main line and a preservation site were added along with some more dioramas. The scenery was created using the same techniques as before. The road bridge was scratchbuilt using resin board and resin wall panels, again creating individuality to the layout.

Another twin track Gaugemaster controller was added to divide control areas further into five. Sections of the new track were

wired individually and switches added to the new control panel.

Over the years a lot of new locos and rolling stock items have been added and we now have a substantial amount and variety to change the appearance of the layout.

The only thing left now is to upgrade certain parts in our quest for perfection.

▲ An overview of Strathalan station. This board formed the initial part of the 8' x 4' layout. The breakdown crane is prominent in the distance, helping out the local fishermen.





RAILWAY MODELLING *Explored*



Projects, hints and tips for beginners from Railway Modeller readers and staff

THIS MONTH • A speed build layout challenge • Delivering coal • A quickie in OO_n3

A speed build layout challenge

DAN NASH tells the story of this compact little Southern Railway layout he had to build very quickly with a little help from a 3D printer.

Photography by Steve Flint or as credited



Odiham, as this little scheme became known, came about almost by accident. Barely a week before its first show outing, it hadn't even been conceived. The exhibition booking was for a STEM fair (Science, Technology, Engineering and Maths) at a school to which Bognor Regis MRC had been invited to attend with some layouts and other demonstration pieces.

My contribution was to be demonstrating

Odiham station has the absolute minimum of facilities; passenger platform and small station building, a loading dock, and a run round loop with Class 02 0-4-4T doing just that.

applications of 3D printing and CAD drawing for use in railway modelling activities. Myself and two others had also been working on a micro-layout to display at the event – a depiction of London Transport's Lillie Bridge depot – but we realised it would not be anything like complete in time. All we had for Lillie Bridge at that time included the baseboard, some track, and a laser cut kit for an LSWR Type 1 signal box; not a lot to go

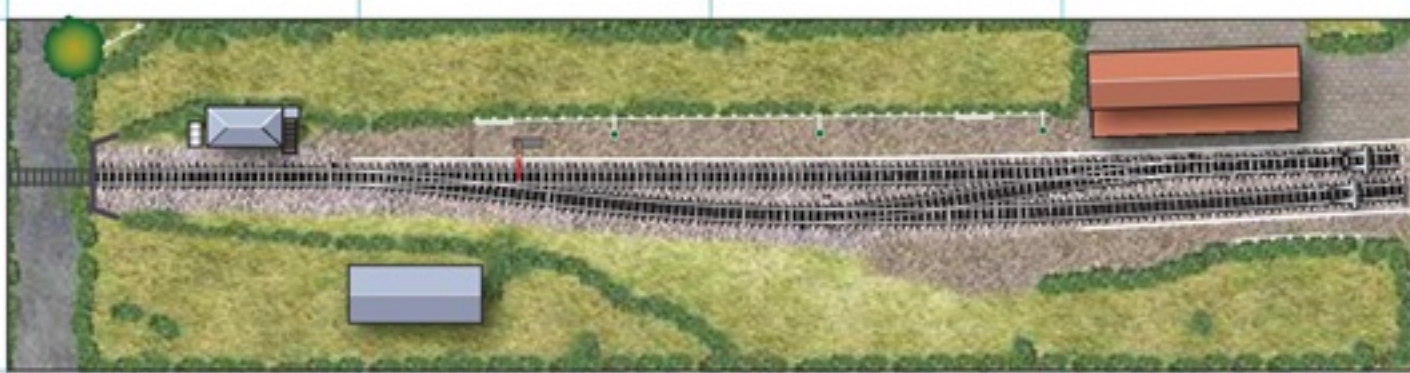
▲ Yes, the passenger line even has third rail power, hence the sight of a 2-BIL on an arrival.

on. That's how Odiham came about as a last minute replacement. 'Last minute' meaning a really challenging speed build!

Wednesday

Having decided to restart the layout over the course of 17 July 2019, work started that





Odiham Overall layout size 4' x 1. Each grid square = 1' x 1'.

evening by laying the track out on the baseboard and cutting it to length.

Day 1

Thursday saw the track pinned into position and the basic wiring undertaken. All track used on the layout is Peco code 100 Streamline, with the small radius electrofrog points – useful for locos with limited pickups. The small size of the layout meant that it was deemed unnecessary to include section switches, though these could be added at a later date. It's suitable for either DCC or analogue control. A temporary lack of funds and materials meant that progress was paused until the following day.

Day 2

Friday. By good fortune the previous evening I had managed to secure payment from another club member for a surplus model I was selling. The funds gained permitted the purchase of scenic materials necessary for Odiham. The rails were painted in the morning, with ballasting following in the

afternoon using the standard 50-50 water/white glue method.

Whilst the ballasting was being undertaken, our Photon 3D printer was busy creating parts for a station building.

I had previously drawn the building in 3D using Trimble's free Sketchup software on the Wednesday night. The main structure consisted of two identical but mirrored halves, and once these two halves had been successfully printed I got busy painting and assembling them (see photo 1). Then followed the printing of the canopy.

The building's design is loosely based on that at Havenstreet, preserved today on the Isle of Wight Steam Railway. It is in the Southern's mid-late 1920s Arts-and-Crafts style, using only the western end of the building for its basis. The canopy is of standard Southern pattern and is based off of drawings for the canopy adjoining the parcels office at Yeovil Town (downloaded freely from the Network Rail archive website).

I am not convinced by the cream colour I used for the buildings, as it was merely a colour I had in stock and to my eye should be more 'yellow' for Southern Railway (as opposed to Southern Region)

With all this work complete, I turned to the scenery but lacked the essential materials – this being either foam or polystyrene – from which to make the basic landscape.

That evening some running-in boards of standard SR Exmouth Junction concrete design were drawn up in Sketchup, along with some matching concrete panel fencing, all ready for printing.

Day 3

And so, to the Saturday. I moved the layout to the Bognor Regis MRC clubrooms for further work, where fortunately, some spare insulation foam was available. This was duly carved to form the shape of the cutting and banks. At this messy stage I was helped by other club members, in particular Callum Farthing, who has assisted me on other layout projects.

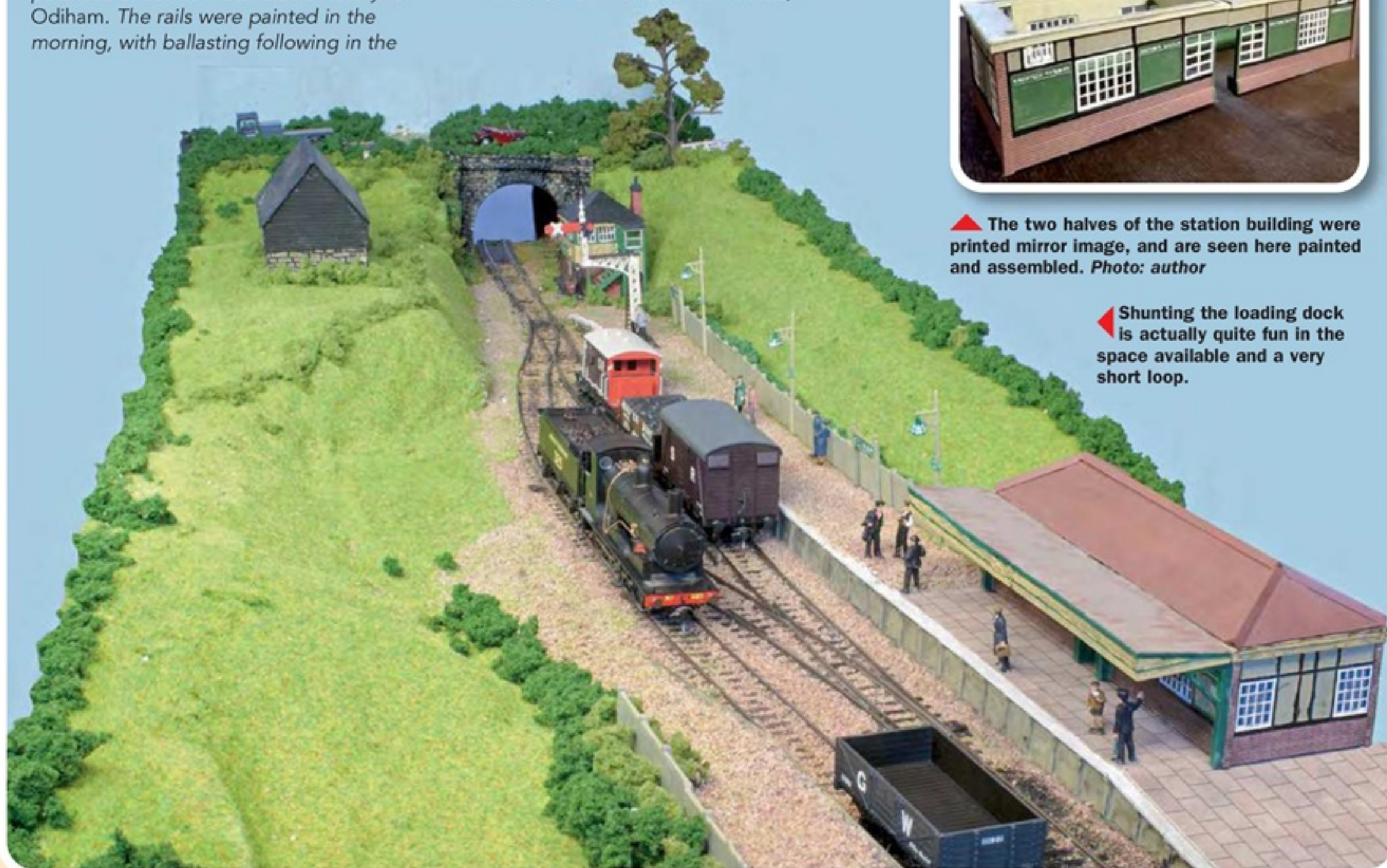
Before the final carving and positioning of the foam, the platform surface was fabricated from card. Lacking a suitable alternative, and having a surplus of ballast, a gravel platform surface was chosen, though the area around the building was covered in Metcalfe paving.

With only one full day remaining, there was still much work to be done.



▲ The two halves of the station building were printed mirror image, and are seen here painted and assembled. Photo: author

◀ Shunting the loading dock is actually quite fun in the space available and a very short loop.



Day 4

Sunday was the last day available for finishing the layout. This saw the greatest amount of activity. Early on in the morning the insulation foam was covered in plaster bandage, and (see photo 2) when dry was given a coat of green emulsion (from a cheap 'tester' pot).

Whilst it was drying, the fencing and running-in boards were 3D printed successfully (see photo 3) and left to cure in the sun. Attention now turned to completing the station building and the partially-built signal box kit which I had started on Thursday. A roof for this was fabricated from mount board covered with embossed plasticard and painted with Railmatch Light Brick as a temporary measure.

With the plaster and emulsion dry, static grass was applied to almost all the remaining areas. Some fine-grade ballast that I had in stock was used for the road surface. It was at this point that the layout began to come alive, and more so as progressively vegetation and other smaller details were added.

The final installation was the starting signal on the platform, another lucky find in the scrap box, as was the barn. By 11pm that evening I was finally finished with the scenic work – all ready for the following morning when the doors to the fair would open at 7:30am.

Day 5

And so concluded the rapid layout build! A lack of fiddle yard meant that the layout was displayed as a static diorama, but it demonstrated the many modelling techniques we use, including 3D printing, in this hobby.

I was also able to show how I had



▲ The plaster covered scenery which Callum had helped me cut to shape the previous day.

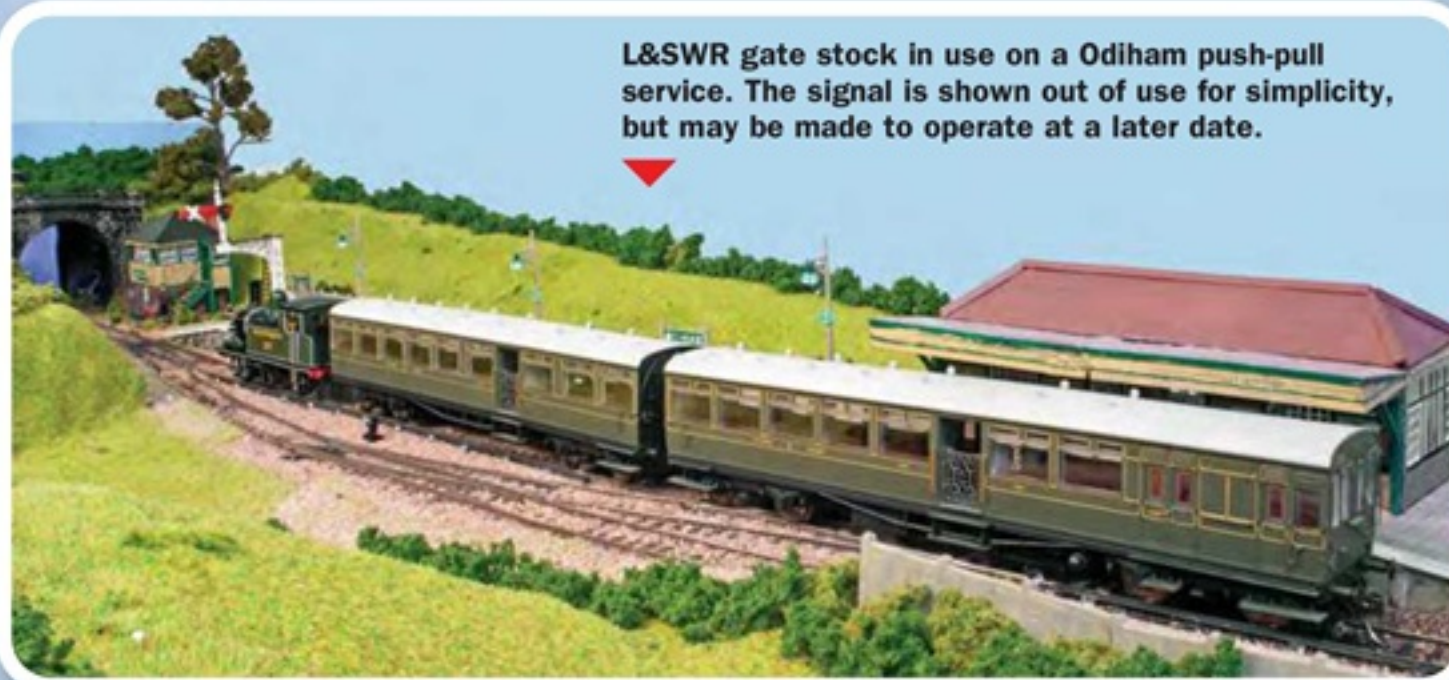


▲ The 3D printed running-in board and fencing prior to painting. Photos: author

incorporated my hobby into my GCSE Product Design coursework, and into my current A Level Product Design coursework, with railway history forming a key part of my ongoing Extended Project Qualification, proving also that the hobby is not just for elderly men. In fact, in spite of traditional perceptions, during the fair a greater number of girls showed interest in the model railway

exhibits than boys, many of the former asking much more sensible questions than the latter!

Railway modelling as a hobby certainly covers all bases of the STEM initiative, and so much more besides. We were able to list those technical subjects equally alongside the humanities of history and geography – the hobby incorporates such a broad range of practical skills and academic interests.



L&SWR gate stock in use on a Odiham push-pull service. The signal is shown out of use for simplicity, but may be made to operate at a later date.

About the author

I have been interested in railways for as long as I can remember. My first memory is trundling around Surrey on what I would assume to be a 4-VEP, followed by recollections of the many visits made to the Mid-Hants Railway.

For the past 12 years I have been active in railway modelling, focusing on pre-war Southern Railway and London Transport subjects. Despite being only 17, I have almost no interest in modelling the railways of today and I think this can be attributed to the fact that I saw far more Mid-Hants steam when I was younger.

It is from my railway interest that my interest in history more generally developed, and consequently I am hoping to study history at university next year. Since August 2018 I have also been a Mid-Hants Railway volunteer, serving as a Junior Porter at Medstead & Four Marks, and I have loved every moment of it!

I have been a member of Bognor Regis MRC for four years now and would recommend the club to

anyone looking to develop their hobby and lives in the area – the members are supportive, friendly and welcoming, and the facilities are excellent.



▲ Working on a Mid Hants Railway 1940s-themed photo-charter train last year. Photograph by Matt Bentley, Alton Digital Image

▲ Dan with fellow Bognor MRC member Callum Farthing.

Delivering the coal at Lowleigh

PETER HARRISON explains how he delivers coal wagons to the Lowleigh coal merchant by following traditional prototype branch line practice.

Photography by the author



My two previous short articles have covered the livestock and timber traffic which passes through Lowleigh station, a crossing point on the winding branch line from Kidderminster to the line's terminus at Brombury.

Between Lowleigh and Brombury is the imagined Coalbrook Halt, site of a small but still thriving (in 1957!) colliery of the type found in the Forest of Dean and at Alveley and Highley on the Severn Valley line.

The colliery at Coalbrook provides useful revenue for the branch line and early each weekday morning one of the branch locos bustles through Lowleigh with a rake of empty mineral wagons bound for the mine. A mixture of wooden seven-plank wagons of both ex-private owner and BR built examples and more modern steel minerals, all weathered to a consistent standard and fitted with three-link couplings, provide a varied rake. Bringing up the rear is a Bachmann Toad guard's van. Later in the morning the loco returns 'engine and van' to Kidderminster. The latest Modelu lamps enable correct headcodes to be

▲ Collett 0-6-0 No.2260 saunters into Lowleigh with the mid-morning freight from Kidderminster.

displayed. Early in the evening loaded minerals are collected from the colliery and worked back up the branch through Lowleigh to be delivered to customers in the Midlands.

As well as the through trains, extra operational interest is provided on the layout when the mid-morning freight calls at Lowleigh each weekday to supply coal to the local merchant who carries out his business from the old coach body at the end of the siding. Prototypically the yard can only be worked in the 'down' direction and wagons for Lowleigh are always marshalled at the rear of the mid-morning train.

After pulling into the loop platform

It's late afternoon and No.2260 is returning to Kidderminster with the afternoon freight. A rake of loaded mineral wagons has been collected from the colliery at Coalbrook Halt. Crossing the freight is Dapol Class 122 'bubble car' heading down the branch to the terminus at Brombury. ▶



Coupling and uncoupling

I much prefer the authenticity of three-link couplings and fitted them to the majority of my wagons but this means the 'hand of God' reaching into the scene when it comes to coupling and uncoupling. For that reason, wagons destined for Lowleigh have been fitted with some discreet auto couplings which function hands-free.

Thus, through wagons in any train will be those fitted with three links, whilst those for dropping off or picking up in the yard have a discreet bar at one end and a Sprat & Winkle hook at the other (see photo). This arrangement means the couplings are 'handed' (bars on the left-hand end, hooks on the right-hand end) and all such wagons must face the same way on the layout.

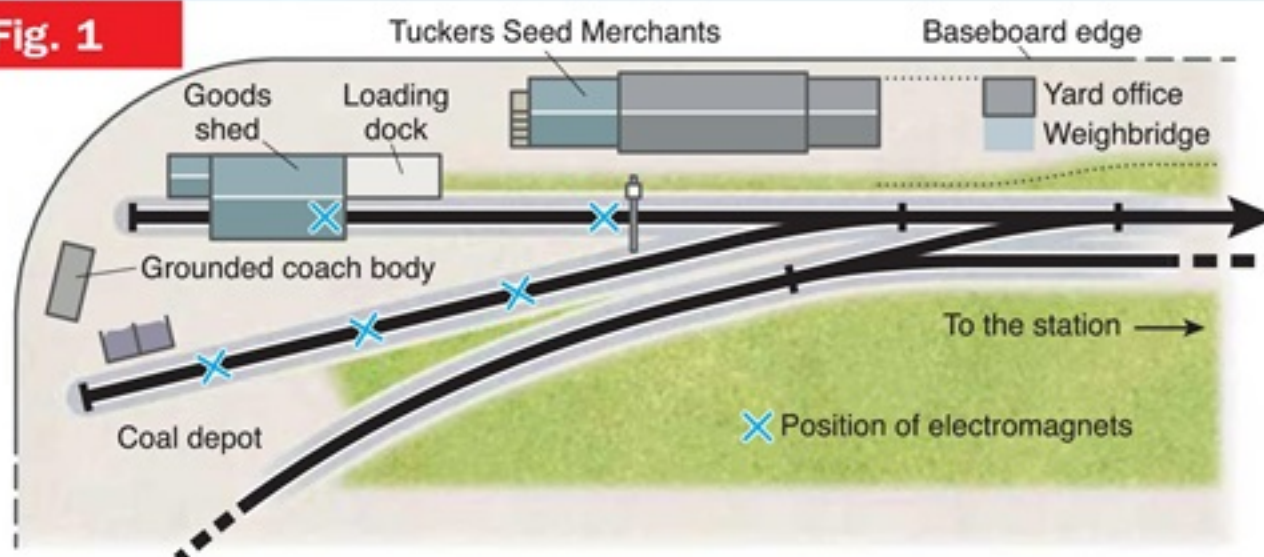
Six electromagnets are judiciously positioned in the sidings, as shown in Fig. 1. These are energised when required by push buttons on the control panel.

This system enables the yard to be worked flexibly and prototypically and, as most of the stock is fitted with three-link or screw couplings this surreptitious deceit is not always noticed by visitors!

The guard's van has been placed by the loading dock and a wagonload of coal is being delivered to the merchant. You can see the Sprat & Winkle hook on the left-hand end of the 12T van and the bar on the right-hand end of the coal wagon.



Fig. 1



the train reverses to place the guard's van by the loading dock. Pulling forward, the yard points are changed to allow the loco to deliver or collect wagons to or from the merchant's facility at the end of the siding. The guard's van can now be collected and the train resumes its journey down the branch. If there are also vans of supplies for Tucker's agricultural supply business, the whole performance is greatly extended, with much 'to-ing and fro-ing' to ensure everything is in the right place.

After working the yard the mid morning freight takes water then continues down the branch. There will often be wagon loads of domestic coal for Brombury and fuel for the branch loco shedded at the terminus. Empties from Brombury and Lowleigh are

worked back on the evening freight, ironically in the same train which collects loaded wagons from the colliery.

Of course coal comes in different grades with differing qualities, but it is the complex tapestry of operations which make the railways of past times so fascinating to enthusiasts and modellers. Unfortunately it was this very complexity which, in the face of

increased road competition, contained the seeds of retrenchment and rationalisation in the 1960s and 70s. That's the way it all went, but on my layout I can portray those pleasant easy going times as long as I want.

Collett Goods No.2260 rattles through Lowleigh early in the morning with a rake of empty minerals bound for the colliery at Coalbrook.



No.2260 returns 'engine and van' to Kidderminster.

See Lowleigh on YouTube

You can watch a full day's activity at Lowleigh on Peter's YouTube channel at www.youtube.be/z2PhJliCNqQ or search 'A Day at Lowleigh Station'.



A narrow gauge 'quickestie'

HUGH DOUGHERTY creates a depiction of Castlederg & Victoria Bridge Tramway tank loco No.3 using card and a few other oddments from his spares box.

Photography by the author

In the 1960s, when I was a lad trying to fathom how to build County Donegal Railways locos, railcars and rolling stock in OOn3, I was always heartened when RAILWAY MODELLER printed articles telling you how to build a narrow gauge 'quickestie'.

Back in those far-off days, fans of narrow gauge had to be inventive and the 'quickestie' recipe involved using a smaller scale model chassis – invariably obtained from the second-hand market – fitted beneath a homemade, or kitbashed body, in the bigger scale. For me, that meant using an old TT gauge mechanism and building the body to 4mm scale out of card.

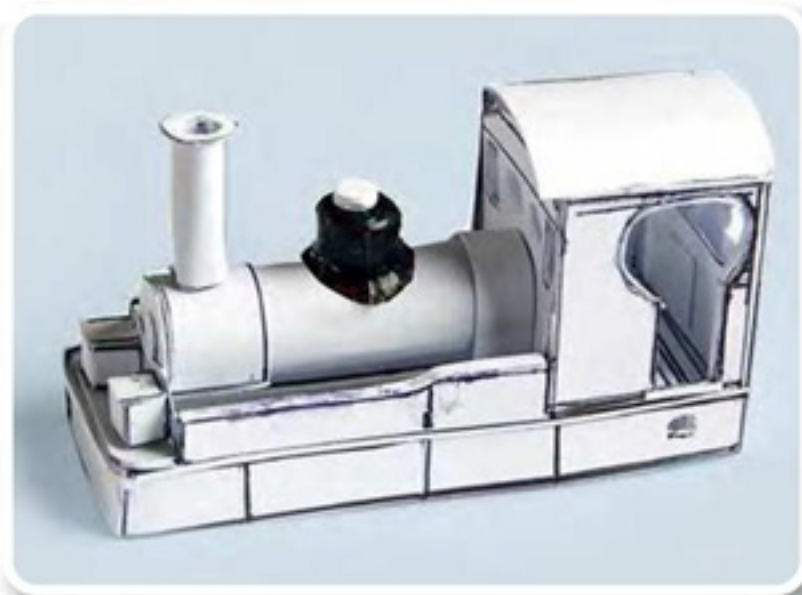
Recently the discovery of a rather old TT gauge Halling motor bogie in the spares box set me thinking. I'd bought it to act as a spare, as I use the excellent Halling bogies under several OOn3 creations, but, so reliable have they proved, that this one was simply sitting around, doing nothing.

Having now built just about everything that ever ran on the CDR, my eye wandered further south, to the Castlederg & Victoria Bridge Tramway, of which the Kitson-built, 0-4-0WT No.3, of 1891, looked to be just the job for a 'quickestie'.

I worked up dimensions from photographs, and set out the parts on medium, white cardboard, drawing them carefully, just as if you're making your own loco kit. Then, as a wet-day, summer holiday project at our static caravan, it was out with the cutting mat and knife to excise the boiler, cab parts and skirts,



▲ Castlederg & Victoria Bridge Tramway No.3 was built in 1891 by Kitson & Co. The tramway skirts avoid the need for an accurately modelled running gear. Photograph: author's collection



▲ I built the body out of stout white card, my preferred modelling material, although plasticard would be a suitable alternative for many.

which, conveniently cover the loco's Walschaert-Joy valve gear. Tramway skirts are great for hiding your lack of mechanical modelling skills!

All, including the chimney, rolled from a piece of cardboard with a washer on top, and the dome, also unearthed in the spares box, were assembled with impact adhesive, painted grey, and married up with the power bogie.

Plenty of adhesive lead strip was added for weight, and the 'quickestie' turned out to be a useful, wee loco. Originally I painted No.3 in black but have since changed the livery to C&VBT maroon. She has been found shunting on my OOn3, CDR layout Ballykillowen, though she has also been known to take a turn on my Giant's Causeway line, too. Although No.3 looks at home with a Clogher Valley coach and a couple of wagons, I've seen the real C&VBT coach in preservation in the Ulster Folk and Transport Museum at Cultra. I really must build one to match No.3!

Further information

Hugh works in OOn3 – ie 4mm scale on 12mm gauge track to portray 3' gauge railways. Halling motor bogies are in short supply, but the same construction principles can be applied to 009 narrow gauge whereby N gauge mechanisms, such as those from Kato or Graham Farish, can be utilised.



▲ I initially painted the model in black, as it was originally turned out when built. Here it is seen on my Giant's Causeway Tramway layout.



▲ Now finished in Castlederg & Victoria Bridge Tramway maroon livery and shunting on my County Donegal Railways layout Ballykillowen.

Comment

Observations and opinions on railway modelling

Chris Ford



A new normal?

“I'm writing this at the end of lock-down week four with no real end to the worrying situation in sight. What this is likely to mean to the modelling fraternity and the social elements of the hobby is a real puzzler. As you will read below, I have a vested interest in the old status quo of this marvellous hobby, so here are my initial thoughts on the current restrictions with three possible outcomes, and how each might impinge on the hobby when they are eventually lifted.

Firstly, the UK and Europe in general, opens up throughout June and July, and everything returns to exactly how it was before. That seems most unlikely.

Secondly, society opens up at the end of the summer, but retains social distancing with a continuing ban on groupings of more than 10 people. Noting the almost daily re-assessments on our behaviour by the powers that be, that is a more likely scenario.

Lastly, and rather bleakly, society is held in a continuing cycle of lock-downs for several months, possibly as far as summer 2021, with long term restrictions on social gatherings. That's a possibility as well.

For the health and wellbeing of everyone, which is paramount, how might any of these alternative outcomes affect our thinking as modellers?

We can more or less discount the first scenario. The other two likely scenarios

involving continuing social distancing will, in my view, impact on both model railway shows and traditional clubs. In consequence, therefore, do we need to alter our collective mindset about shows and club activities?

This is very much a personal question for me. I'm a 'serial' exhibition layout builder and have been in a cycle of build/show/publish/dispose for a long time. This is a crude definition, but that is the bones of it, and I thoroughly enjoy it. I can also include many of my fellow modellers and associates who do the same.

We've already seen countless shows cancelled. As yet we don't know how show-based traders and the organising clubs are holding up. Will the bigger circuit remain, or will it shrink? Those clubs with plenty of funds should survive, and fleet-of-foot exhibitors might just hang on, but will visitor numbers ever return?

And that could be the crucial question. We know from experience that the hobby largely attracts individuals in the older age groups who fall into the government's 'at risk' categories. Such people will not be keen to stand amongst crowds in confined spaces at exhibition venues. I am not being disparaging about anyone, being cautious and careful for the sake of one's wellbeing is understandable: none of us want to become infected or spread the disease to family members. So even with restrictions eased or lifted, it's possible that visitor numbers will be low for a long time yet. The consequence could be fewer shows, smaller crowds, less stuff to buy: it's a frightening thought.

...many accomplished modellers are happy to bolt their masterpieces to the wall and stay at home...

I'm fully aware that public exhibitions are not the entire backbone of the hobby. What sustains the hobby are the hordes of enthusiasts buying R-T-R models, kits and equipment to run on their home layouts in lofts, spare rooms and garden sheds across the nation. It is these people who keep the model railway industry and all its facets alive, and we may all have to morph into enjoying the hobby that way, by retreating into our modelling rooms and lofts.

Although I love shows and I love the opportunities for entertaining others which shows provide for folk like me, I've been on

record for suggesting that the exhibition circuit has become too large and unwieldy, with too many events: will this crisis change all that? After all, there has been a rise in the number of home-based layouts appearing on social media platforms, many of which

are really exquisite and challenge the notion that exhibiting a layout represents the pinnacle of achievement in the hobby. Well, it's not anymore, lots of accomplished modellers are happy to bolt their masterpieces to the wall and stay at home.

I wonder if we are at a turning point where the serial exhibition layout builder, like me, becomes extinct? What would be the point of me designing a rear-operated, fully lit theatrical layout, if there is no live audience?

This may be the disheartening 'new normal' to which we may have to adapt: home birds, your time may just have arrived. **”**

Chris Ford is a prolific modeller and also editor of the OO9 Society journal OO9 News.

Chris Ford built Hopwood as a way of moving on from the train set. Although exhibitable, it was principally designed as a bolt-to-the-wall home-based scheme. See RM November 2019 to January 2020.



Readers' Letters

A Rainbow Tunnel for the NHS

As a member of Warley Model Railway Club, some readers may know that before I took retirement, I worked as an Assistant Estates Maintenance Manager at Birmingham's Queen Elizabeth Hospital for 10 years. So I know how hard-working and dedicated health carers are, especially in times like these.

As tribute to all NHS staff doing a really important job, I knocked up this piece of art-work which I hope will adorn the Warley clubroom walls when things get back to normal. It's made from old posters from model railway shows across the country and is called *A Rainbow Tunnel for the NHS*, for as we all know, there's always light at the end of the tunnel!



RODNEY HODGE

56 302 spotted by NHS key worker



I'm an NHS key worker in Newcastle upon Tyne with a reasonably good view of the route north of Central Station from my place of work. I got the attached shot of 56 302 as it operated the weekday engineering train 6S31 to Millerhill on a fairly gloomy Wednesday 29 April 2020 during a much-needed break!

With all the restrictions going on at the moment and the changes to your business activities, I thought this recent photograph of your named locomotive – No.56 302 *The Railway Modeller* 1946-2016 70 Years – would bring a brief smile to your home offices! Safe stay and well.

GRAEME RENDALL

Seaton station photographs



I too was amazed how difficult it was to find clear pictures of Seaton railway station (see Scale Drawings last Month) when I had to build this model for a customer. Fortunately he was

modelling a fictitious station (Hurst Park) so it didn't matter that I also had to use some guesswork!

PETER SMITH
Kirtley Model Buildings

We can only consider for publication letters which are accompanied by the writer's full name and address (although we do not publish the latter except in the case of appeals). This also applies to all correspondence received via electronic means including email to: railway-modeller@btconnect.com

Correspondence for forwarding to any of our contributors must be addressed to them c/o RAILWAY MODELLER, Underleys, Beer, Seaton, Devon EX12 3NA.

All correspondence published here represents the opinions of the authors only and not RAILWAY MODELLER.

The Quonset hut on Child Okeford



As I turned to read Tim Hale's *Spotting Days at Child Okeford* article, in June's RAILWAY MODELLER, I thought that he had located his layout in the Glastonbury area, given the prominence of the Quonset hut on the first page. I then realized it was on the Dorset Central, not the Somerset Central. Why did I jump to the wrong conclusion? This photo, which I found among Dad's negatives. I don't know why it wasn't a print in his extensive railway albums. I think it is one of his most evocative S&D photos, with Glastonbury Tor in

▲ 3F 0-6-0 No.43419 is bound for Highbridge with the 1.15pm from Evercreech Junction on 10 June 1958. The distinctive skyline of Glastonbury Tor looms in the background. Photograph: Revd John Sutters

the background for good measure. Because it is from a negative, I had to plough through his spotting logs to find the date – 10 June 1958.

Thank you for an excellent read every month.

PHIL SUTTERS

A salutary lesson

I expect most of us who read the RAILWAY MODELLER probably start with their regular favourite sections when a new issue is published.

I certainly do. I usually begin with the reviews and Railway of the Month, and then see what else takes my fancy, finding some areas of interest initially more inspiring than others

However, a few issues ago I learnt a salutary lesson.

I had more or less overlooked the series of articles by Ian Nuttall on the various items of rolling stock on his *Dentdale* layout as being outside my area of interest and a bit specialised, but on dipping into one of them I quickly became hooked. The combination of his chatty style of writing together with the history (real and model) of his fruit vans, meat vans, fish vans, brake vans and parcels vehicles etc over decades of modelling made for captivating reading.

It has been interesting to read of his efforts at kit- and scratchbuilding and his modifications to R-T-R offerings including his efforts at weathering. This coupled to notes on when and where the prototype versions were built and operated make for interesting reading – particularly as he has had to justify

operating them over the particular section of the Settle & Carlisle he models. So thank you to Ian for this very interesting series and to RAILWAY MODELLER for publishing them. I feel a little sad that it appears it has come to an end.

STUART DE BOER

Ed. – There is still more to come from Ian over the coming months and he even recently sent us this image of an unstarted kit of his – from half a century ago! "I have discovered an etch for a Fowler 3500 Gallon tender produced by the LMS Society around 50 years ago," he wrote.

"All parts are accurate, it's just that every single one needs cutting out with a piercing saw." Full marks to Ian for enthusiasm and tenacity.



Inverurie's GNoS Carriage Maintenance workshop



In these times when we are struggling to see the light at the end of the tunnel, this may be of interest and encouragement. Recently, Elgin MRC attended a new show which was held on 14 & 15 March just before we all became 'locked down'.

Strictly speaking it was a model engineering show with model railways and was held in the Garioch Heritage Centre in Inverurie close to Aberdeen. What is of particular interest is that the Heritage Centre is located in part of the works of the Great North of Scotland Railway, to be precise in the Carriage Maintenance shop.

The works were opened in 1903 and

eventually occupied 24 acres, finally closing in BR days in 1969, the only link with the works now existing being the local football team, Inverurie Loco Works FC. The Carriage Works is the only major building still standing with most of it converted into private accommodation, but the east end has been converted into the Heritage Centre.

The photo above left shows the whole building as restored with the heritage centre located at the right where the original carriage access doors can be seen. Some of the original travelling crane mechanism is still in place inside, though not operating. The other photo shows the Elgin MRC

representation with the club's N gauge layout *Tyock Junction* in the far centre, two members with their 'ironing board' N gauge layouts on the right, and on the left another member with his US O scale switching layout.

The show organisers were very happy with their new venture and have every intention of continuing with it next year, when hopefully 'normality' will have been restored.

Even when there is not a show the centre is well worth a visit to see the models and information about the Works and the surrounding area.

ANDREW ALLARDYCE
Secretary, Elgin MRC

Quint-art coaching stock in 7mm scale

Regarding the review of the GE locomotive details from Pacific Models (May issue), I noted the final comment with reference to quint-arts. I built a 4mm quint-art about 15 years ago from an Ian Kirk kit in the days before Ian limited himself to 7mm kits. As with Kirk kits generally, it was fairly straightforward, largely plastic. Five years later, I disposed of my 4mm stock etc and moved to 7mm, a step I have never regretted. Ian, as I am sure you know, retains the 7mm kits since he passed the 4mm kits to another owner.

Ian is very obliging. Using his parts, I have built a 7mm version of a quint-art and done so to my own specification in that I have told him which diagrams I wanted to reproduce and he has then sorted out the necessary parts in terms of doors, windows, windowless panels etc. Sometimes this coincides with the kits he has already packaged ready for sale. Other times he takes the trouble to work out which of his pieces I would need and packages them up with a note to tell me if any need modification, something which is very rare. I have attached a



photo of my quint-art, which readers may find of interest.

I have also built a GE line quad-art and Ian had to sort out the required pieces for all four coaches as he does not normally produce this kit. He has, then, been very helpful and I have a

quint-art and a quad-art in 7mm. My layout is set in September 1938.

I would also add that I have been a *RAILWAY MODELLER* reader since the 1960s. It was the best then and is still the best now.

JOHN RUBERY

Creating a town scene from offcuts of mount board

Like many, I finally got round to a long promised layout. How long promised? The packaging labels' dates on the two Peco Wonderful Wagons kits just completed are from the late 1970s! Simplex couplings? No worries as two of my locos also have them. Additionally it has been great creating the town scene as shown in the attached photograph, although there is much to do.

Many thanks go to Helen and Steve of The Art Gallery here in Ruislip Manor for the offcuts of mount board from which the town scene buildings have been constructed.

Just one is from a Metcalfe kit. Can you spot it?

RODNEY HOUGHTON



Snippets...

Overseas praise

I've been into model trains since the ripe old age of 7. Living in Belgium and modelling a UK based layout I can't readily go to the local model shop and need to order by mail.

I wish to express my full gratitude to the team at Hatton's who, in as far as the manufacturer keeps their promises... the models have been sent immediately, well protected and through a reliable and quick courier service.

JACK FREUVILLE

With the current restrictions we can only look forward to visiting our local hobby shop again, though here in Australia our shops do not stock a wide range of British models.

In the past I have found the Keighley & Worth Valley Railway's shop in Haworth to have a good range of such models at very good prices. Over the years they have provided an excellent overseas mail-order service.

LES FORDHAM

Metres not feet

It was with some amusement and entertainment, when faced with a puzzle last month, that I worked out what had presumably gone wrong with the track plan of *Child Okeford* on p.488. My initial thought was that the layout was not OO, but N. But then I noted the couplings, scanned the text, and realised what I think had happened. The grid on the track plan should quote metres not feet as the layout is indeed OO.

CHRISTOPHER PAYNE

[Ed. - A cavalier typo which took advantage of our rapidly deployed change to home-working...]

Ray Earl

Seeing the April Comment piece, the mention of the late Ray Earl brought back happy memories.

His modelling was all about the theatrical show piece. Every few years he would build a new layout, which he didn't enjoy doing, just to change the 'play' he was putting on.

As you said he only painted and decorated what you could see. I found his attitude strange at first but grew to understand what brought him joy in this multifaceted hobby.

From the front his layouts were always to a very high standard, but from the rear could look quite messy. He even stuck labels to his stock to help with his performance.

I also enjoyed talking to his wife, Cida on all manner of subjects but especially *The Archers*. With Ray no longer with us and appearing on the circuit, I miss chatting to her.

SIMON MOPPETT

Gardening bane

I'm afraid I have to disagree with the editor in his June contribution. He says gardening is a delightful hobby, I think it's abominable.

E COURT

FROM **RAILWAY MODELLER** BY OUR EDITORIAL STAFF AND CONTRIBUTING MODELLERS

BR/Sulzer Type 2



New versions from Sutton's Locomotive Workshop in OO/EM/P4

The first incarnations of Sutton Locomotive Works' 4mm ready-to-run Bo-Bo were received with much acclaim in these pages when they made their debut a little over four years ago. Our review (see *RAILWAY MODELLER* July 2016) concluded that the all-new Class 24 model had "...truly raised the bar with British outline ready-to-run locomotives, and is simply unbeatable in terms of 'bang for buck'."

However, the intrepid founder of this manufacturing outfit, Philip Sutton (former editor of *Rail Express* magazine and commissioner of special limited runs under the Rail Exclusive banner), isn't one to rest on his laurels. Following the initial tranche of eight permutations of his Sulzer Type 2 model, Philip has taken the opportunity to undertake a programme of refinements to the design and tooling prior to producing this – his second wave of releases.

The cosmetic upgrades – all minor but each indicative of Philip's fastidious *modus operandi* and policy of continuous improvement – include revised

cab glazing and finer wipers, whilst radiator grilles and boiler cover plates are now etched in stainless steel (rather than brass) for better definition. The separately-fitted bogie brake pipes have been re-designed and the screw-couplings now provide more lateral swing. The buffers have also received some attention, these now having softer springing and featuring simulated grease patches on the buffer heads.

Mechanically the die-cast metal chassis is all-but identical to the proven unit found in the original releases. Indeed, performance tests for our review in 2016 were rather conclusive, the model having no trouble negotiating the Pecorama loft layout *Peckwick Rye* (featuring 3' radius curves and a 1:48 gradient) with a record 21 Hornby Pullman cars in tow. By the way, that record still stands.

Sound upgrade

However, the opportunity has been taken to breathe on what was already an extensive digital sound project to

push for even more realism; there is a new 'speed lock' feature that enables the engine speed to be increased or decreased whilst the model is maintaining a set speed; flange squeal changes depending upon speed; new horn sounds have been added that are subtly different for each end and also speed dependent – short tones for slow running, longer tones when running faster. Finally – and this is perhaps taking attention to detail to an extreme level – crew sounds feature regional accents to suit the allocation of the model depicted... yes, really! (Incidentally, SLW is offering a 're-blow' service for customers who purchased models from the first production run and want their decoders to benefit from these latest sound upgrades.)



Lighting extends to independent directional head marker and rear tail lights, together with cab interior and engine compartment illumination.



Naturally, we took the opportunity to trial the sound and lighting features during the preparation of the video that accompanies this review (see info box for link), whilst for readers who wish to find out more about the comprehensive digital sound package, we refer you to the SLW Class 24 Manual, which is available as a PDF download via the manufacturer's website.

Seven new versions

This second wave of models has so far seen seven new versions produced, the selection of liveries/prototypes having been based upon the results of a customer poll; 97 201 *Experiment* in BR Research Department lined red and blue livery, D5040 and D5053 in BR two-tone green with small yellow panels, 24 009 and 5099 in BR blue, and D5082 and D5083 in BR green with small yellow panels. (Note that SLW reports no remaining stocks of D5082.)

The models are available (ready-wheeled for OO, EM or P4 gauges) for DC analogue, DCC sound (with ZIMO decoder) or DCC sound with 'stay alive' capacitor. However, it should be noted that whilst some sound and lighting features are available on 12V dc, full functionality is only available with digital options.

For review we were loaned examples of D5053 and D5083, both wheeled for OO and equipped for DCC sound with 'stay alive' capacitors.

Each model is supplied in similarly luxurious packaging to what we saw for the original releases, although the tin (wrapped in SLW-branded tissue no less!) is now silver with an embossed SLW logo on the lid. Inside, each model is housed in a desktop display case, removal requiring just the undoing of two small bolts that secure the plinth of the case to the underside of the chassis.

The models are supplied with all details (including headcode discs and bufferbeam pipework) factory-fitted, but accessory packs are included with spares of these items, which also allow for different headcodes to be displayed if desired. Tension lock couplings are provided for fitting by the purchaser if required. Also enclosed is accompanying printed literature that provides a comprehensive history of the specific class member depicted.

The model of D5083 depicts this Crewe-built prototype in c.1963 condi-

tion, as it appeared during one of its stints allocated to the London Midland Region's Crewe North (5A) depot. Upon the introduction on 17 January that year of a new 'Condor' freight service between Birmingham and Glasgow, it was D5083 that headed the inaugural Up train, with sister locomotive D5082 hauling the Down working. As such, an etched 'Condor' headboard is supplied with the model.

In contrast, D5053 (also a Crewe-built example), was allocated to Finsbury Park (34G) on the Eastern Region between March 1961 and October 1966. It was overhauled and repainted into two-tone green (as per the model – just one of six 24s so treated) at Derby Works in August 1965. With frequent workings to and from Kings Cross, D5053 was employed on a range of duties including suburban passenger and mixed freight workings.

The model of D5053 sports the



VINTAGE VIEW BR/Sulzer Type 2 Bo-Bo



▲ BR Sulzer Type 2 Bo-Bo D5053 is pictured at Kings Cross during March 1966 in the condition replicated with the SLW model.

Photograph: Mike Jefferies/Rail Photoprints Collection

exhaust modification carried out during the aforementioned overhaul at Derby, whereby the silencing system was removed completely, replaced instead with a short, straight-out, exhaust port (compare the roof furniture to the original configuration on D5083). However, it retains the front end communicating doors, these not being plated over until later; this is the first incarnation of the SLW Type 2 to feature this combination of end doors and revised exhaust.

In conclusion

It almost goes without saying that in terms of decoration, finish and build quality, these models are first class. The only minor issue we observed was

that the fuel tank assembly on D5083 had (presumably in transit) become detached at one end – but this was easily re-attached with a spot of superglue prior to photography.

Philip Sutton has arguably raised the bar even further with these latest releases, which in itself represents no small achievement. We await further developments from SLW with eager anticipation...

Onwards to the Highlands...

The next planned batch of Sulzer Type 2s from SLW will feature new body tooling to cover the Scottish 'Highland' Class 24/1s, with a trio of Inverness-based examples confirmed (see p593).

Craig Tiley



Samples loaned by

SUTTON'S LOCOMOTIVE WORKSHOP,
Rail Exclusive, 20 Park Street, King's Cliffe,
Nr Peterborough PE8 6XN.
Tel: 01780 470 086
For info: www.sulzertype2.com
For sales: www.railexclusive.com

PRICES

Sound-equipped model (DCC) – £295.00

Standard model (12V dc analogue) –
£185.00

Stay-alive upgrade (only with DCC sound
option), with a 6,800µf super-capacitor
pre-installed – £30.00 extra

EM or P4 gauge wheelsets, factory-fitted,
– £20.00 extra (OO sets included FOC)

P&P for one model (Royal Mail UK tracked
and signed for) – £8.00. (Maximum P&P
cost is £10.00 for two or more models.)



See this model in action on our website!
bit.ly/SuttonLW24



Stroudley Terrier 0-6-0T from Dapol/Rails of Sheffield

First announced in 2018 (see News, May p425), the project initiated by Rails of Sheffield, Dapol and the NRM to create models of William Stroudley's astonishingly long-lived and characterful Terrier 0-6-0Ts has come to fruition.

We illustrate No.32655 – Stepney, of December 1875 – in its lined BR black with early emblem. The lining is crisp and well applied onto an even satin black finish. Fine lettering is good, although the 71A Eastleigh shed code is printed straight onto the smokebox door, rather than on a representation of the plate.

Given the longevity of the real things, it goes without saying that the model's tooling allows for wide variations in bunker types, original A1 and later A1X formats, smokeboxes and suchlike. The characteristic recesses on the tank tops created where the tanks cladding curves up and onto the tops of the tanks but stops short has been replicated. Many separately applied parts are factory-fitted to the model, and a bag of a couple of air brake pipes are provided in the packaging. The cab is excellently detailed with dials and gauges picked out in white. The bunker is supplied empty, so many



will want to add some real coal – see Craig Tiley's 'how-to-do-it' article in RM January 2020. The bunker coal rails appear to stop short of the actual bunker, and it appears that the smokebox

number plate is mounted fractionally too high; it is not centred on the upper door strap. Also at the front end, the lamp irons are attached to the tops of the buffer housings in a curved part of

the moulding that could have been less noticeable – see the photos.

The locomotive is driven on the trailing coupled axle by an open-frame motor. There is no room for a flywheel,



Heljan releases 'version three' of its BRCW Class 33

Heljan has released its 'v3' take on the much-loved and very widely-travelled BRCW Type 3, the Class 33. Our sample is the 'regular-body' 33/0 in very well weathered Construction Sector finish as No.33 042 – just back from working concrete segment trains to the Channel Tunnel worksite in the early 1990s, perhaps.

The Danish manufacturer has taken the opportunity to rework its existing tooling to allow for locomotives with the high intensity headlight, plus revised (and very fine) metal roof fan grilles and bodyside grilles.

The painting and aforementioned weathering are excellent, with clean breaks between the grey shades of our

sample, and a representation of the steam-age shed plate (73A Stewarts Lane) beneath the headlights.

The loco shares the now-common arrangement of a large enclosed motor mounted amidships, and driving all axles via shafts and gear towers. Two flywheels are fitted to the transmission, which is smooth and quiet.

The headcodes, headlights and markers all illuminate in the direction of travel under 12V dc, and DCC users will find an 8-pin dual inline socket and blanking plug on top of the cast metal chassis block. The overall weight of the model for tractive purposes is 450g. The body simply unclips to provide access to the interior.





18 socket and blanking plug are mounted above the motor.

The chassis block has a representation of the tops of the inside motion – picked out in red – but the frames themselves are not see-through. The hexagonal crank pins are very fine.

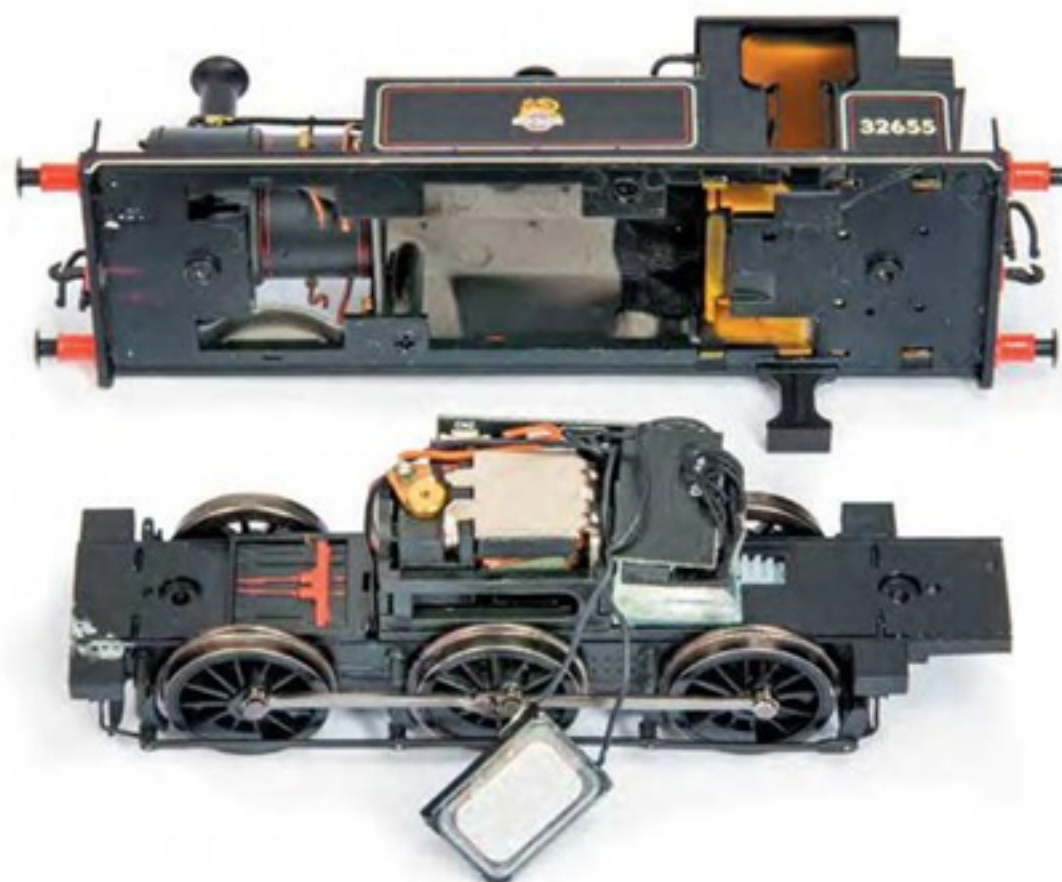
Weight of the little machine is 100g, and although there are no traction tyres the centre wheelset is gently sprung. Slimline tension-lock couplers are clipped in to NEM pockets on sprung self-centring mountings. The mountings themselves are screwed to the chassis, making removal easy.

We have been unable to test the model on the Peckwick Rye layout at Pecorama – which is closed for the duration – but on a short piece of track in the RM Office the Terrier performed without fuss. The (too bright?) flickering firebox glow effect works at such a

but a factory-fitted 'sugar cube' speaker nestles into the left-hand tank side (as viewed from the cab looking forward). It is important to ensure that, having removed the body for any reason, no wires get trapped as the body is reattached to the chassis. The NEXT-



See this model in action on our website!
bit.ly/DapolRailsTerrier



low voltage that the loco remained stationary on 12V dc – this is a rare achievement, as the fire doesn't go out when the real thing stands still!

Rails is offering DCC-fitted models, utilising a Zimo MX659 decoder. The instruction manual supplied with the locomotive lists all the sounds accessed via the function buttons on

the DCC handset: these are a mix of 'technical' (eg F5 injector on/off) and 'theatrical' (eg F14 guard's whistle) effects. Some sounds are automatically emitted, such as brake squeal below a certain speed when decelerating. The DCC-fitted locomotives also support RealDrive braking control.

Tim Rayner



Available from

RAILS OF SHEFFIELD,
21-29 Chesterfield Road,
Sheffield S8 0RL
www.railsofsheffield.com

PRICE

DCC ready – £110.00
DCC-fitted – £140.00

The locomotive is supplied fresh from the factory with the detail parts shown installed, and there are plenty

more besides in the parts bag which comes with the model. These include the one-piece mouldings representing the three-part mini snowploughs, cab roof pods for the GSM-R mobile communication equipment (which can be attached if the period being represent-

ed dictates), brake pipes and more. Two slimline tension-lock couplers are also provided for one/both ends – the scale couplings are fully functioning examples – but it will be up to the modeller's own layout characteristics to determine whether some of the sup-

plied factory-fitted details need to be removed.

Heljan is to be congratulated for taking an already fine model and moving it onto the next level. The many fans of these diesels will appreciate it.

Tim Rayner



Sample supplied by

HELIAN A/S,
Rebsagervej 6, DK-5471
Søndersø, Denmark.
www.heljan.dk

UK Office for spares and
retailer returns – Gaugemaster
House, Ford Road,
Arundel,
West Sussex BN18 0BN.
www.gaugemaster.com

PRICE
£149.00



Fourdees has recently released another ready-to-run narrow gauge locomotive, one of the two substantial 2-6-4 tanks built by Kitson as works numbers 4257 and 4258 in 1904 for the 2'6" gauge Leek & Manifold Valley Light Railway in Staffordshire. The line ran from an interchange with the standard gauge North Staffordshire Railway branch terminus at Waterhouses to Hulme End. The machines had outside frames and Walschaerts valve gear, and a distinctly colonial appearance: the line's engineer, E R Calthrop, was also responsible for the Barsi Light Railway in India.

The model specifically represents *J B Earle* (named for the line's resident engineer) and is offered in a choice of two liveries – described as 'lined ochre' (ref.41-241) or 'lined crimson' (ref.41-242), the latter representing its condition when the line was owned by the North Staffordshire Railway. (The locos are generally considered to have carried four liveries: L&MVLr chocolate brown, 1904 – 1912; NSR madder lake, 1912 – 1923; LMS crimson lake, 1923 – 1930; LMS plain black, 1930 – 1934).

The base colour is sprayed with good coverage and a satin finish, with the black (satin and matt) areas and details (buffer beams, flycranks, brasswork, pipework, etc.) hand painted. Colours are specified (Humbrol references) in the instructions to aid matching, if necessary. The etched brass name and patent plates are by Narrow Planet.

The model has been produced using drawings from the archives and authoritative published sources. Fourdees models are hand assembled in Britain from 3D-printed parts made on advanced additive manufacturing machines; the highly detailed body also employs etched metal panels and many separate fittings. The cab interior is fully equipped and painted, and there is flush glazing in the spectacles and side windows. The cab roof can be removed, to appreciate the detail and fit crew figures if required. Optional cab doors are provided separately; they are a loose fit in the openings. The imitation coal in the bunker can also be removed if it is wished to replace it with real coal.

It would be an interesting challenge to fit a working light to that huge lantern atop the smokebox!

The complete body is ingeniously held onto the chassis by four small

clips, completely concealed but easily accessible from below if separation is required for maintenance.

Like other Fourdees locos, the model is built on a proven N gauge Graham Farish Class 08 diesel outside framed chassis, with custom-etched metal motion parts added, along with the front truck and rear bogie.

The rear bogie mounting arm is pivoted both at the chassis and over the bogie to provide flexibility.

The model runs nicely; a running-in period of half-an-hour in each direction is recommended, with lubrication after every eight hours use.

Note this is a large loco – 105mm long over buffer beams, 28mm wide, and 40mm tall.

The minimum recommended radius is 305mm (12").

Weights in the tanks ensure reason-

able tractive effort but more weight could be useful both for adhesion and electrical contact. However, the model is much better balanced than the old Centre Models cast whitmetal kit (the body of which was subsequently available from Meridian Models), which older OO9 modellers may remember.

The couplings are the standard Peco GR-102, in NEM pockets, mounted on the pony truck and bogie. The height matches Peco stock perfectly.

The model comes smartly packaged in the now customary collector's stout dark green card box with a protective sponge insert. The included glossy booklet has general information on British narrow gauge railways and specific details about the Leek & Manifold and the Campbeltown & Machrihanish. A separate leaflet provides operating instructions.

Andrew Burnham



Sample supplied by

FOURDEES Ltd.
57 Wentworth Road, Blacker Hill, Barnsley, S74 0RP.
www.fourdees.co.uk

PRICE
ref.41-241/41-242 £369.50.
Insured & tracked UK postage £10.00.



The Widnes-based retailer has received the first stocks of its exclusive O gauge Gresley A4 Pacific models, which have been manufactured in collaboration with Heljan. The A4s follow the A3 models released late last year (see review, RM January 2020) and are to be accompanied by forthcoming Gresley teak coaching stock – all under the retailer's 'Record Breakers' label.

The tooling for the A4s cover those with and without valancing, with single or double chimney, and with corridor/non-corridor streamlined/non-streamlined tender options. 19 different versions are being produced in total, covering the full spectrum of eras and liveries for these locomotives, from LNER 'as built' condition through to surviving examples in 'as preserved' condition – and including un-numbered options.

Amongst the first consignment of models to be delivered (not all versions



have been included in the initial shipment) is ref.H7-A4-004 No.4489 Dominion of Canada in LNER garter blue with steel numbers/letters and un-streamlined corridor tender.

As with the A3, the model is supplied bolted to a wooden plinth. It is accompanied by a wealth of detail parts, some of which have been fitted to the model at the factory – the instruction book contains some errors here, as not all parts mentioned are required depending on loco type – and we fitted the brake pull rods and fall-plate in the cab. The moulded coal load (not pictured) proved to be a tight fit in the tender. A spare working screw coupling is provided to replace the factory-fitted buckeye if required.

The lack of handrails at the rear of

the cab is an error freely acknowledged by Hatton's, but unfortunately the modeller will have to source/make their own replacements.

The front guard irons are attached to the drain cocks not the body, to enable the bogie to swing freely.

Mechanically, the locomotive shares the 'innards' with the A3, namely that

the model collects current from the driving wheelsets on the locomotive and tender wheelsets, powering a five-pole motor acting on the trailing coupled axle via gearing.

The Garter Blue finish is fine but a little 'flat' in certain light. The company initials on the tender, and the cabside numerals, are individual etched items,

factory-fitted, but the printed dominion crest has no relief.

Our sample exhibited some assembly issues with the valancing parts around the front end. However, that aside, Hatton's and Heljan have done well to capture the complex overall shape of this iconic locomotive design.

Tim Rayner



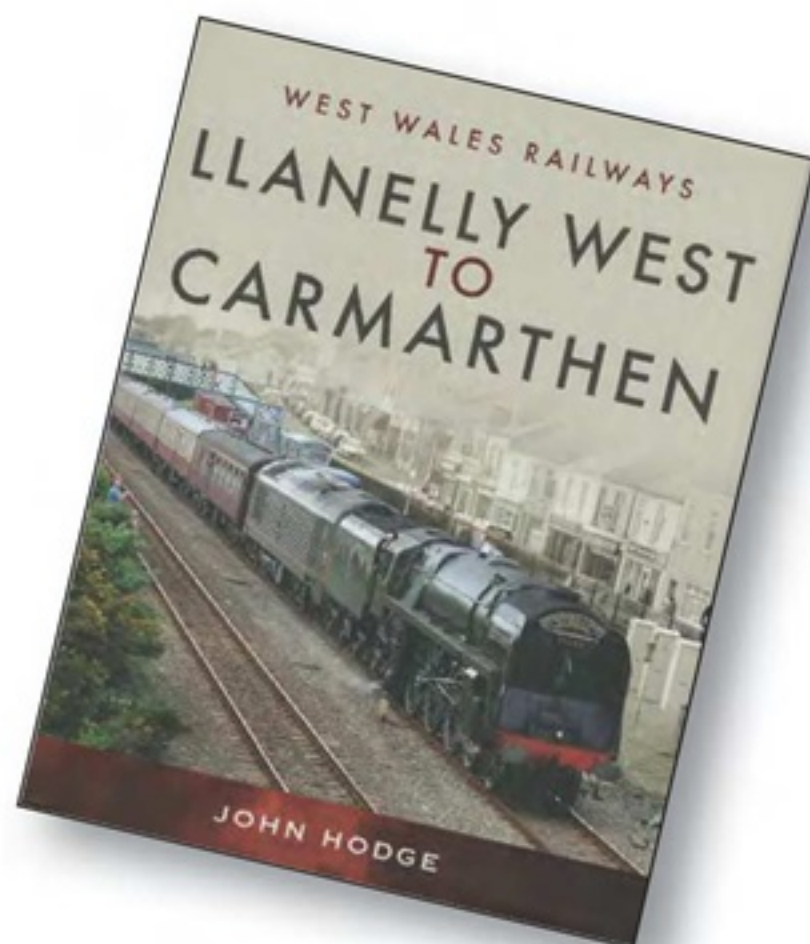
◀ The omission of the rear cab handrails from the CAD files was not noticed until the model was too far along the production cycle. The tender houses a socket for fitting an ESU L type decoder.

Sample loaned by

HATTON'S MODEL RAILWAYS,
17 Montague Road, Widnes
WA8 8FZ.
www.hattons.co.uk

PRICE
£750.00





Llanelly West to Carmarthen

John Hodge

Lest our readers who think rugby shirts should be red first and foremost take umbrage at the title of this book, it is time to deal with its paradox before all else. The author will be recognised by students of Welsh railways as having penned a series of line histories of the southern main line through Wales for Wild Swan several years ago. In deference to that publisher's 'steam only' stance, the titles of the places en route were that of the 1950s and early 1960s, before several gained their current spelling. The paradox is that, having been given freer rein by his current publisher to use photographs taken in recent years – and thus giving his work much more colour than before – the old-school spellings have been retained. Thus it's (for example, on p14) a Class 175 in Arriva blue livery leaving Llanelly [sic] and passing the closed Llanelly West signal box in 2018, over 50 years since the location became Llanelli.

Having dealt with the cover, it's time to judge the book! This is a fine and largely pictorial survey of the railway between the two towns of its title, including such South Wales staples as the Burry Port branch line, cut-down Class 03s and all. Vintage steam shots and modern traction are finely mixed, affording a good blend of new units and semaphore signalling.

Shed allocations at several sample years for Carmarthen are given, from humble panniers to Castles; some track plans of the key locations might have aided the modeller more, but these can be found with increasing ease online these days.

The presence of so many contemporary views makes it a fine advertisement for a trip along the route, when such things are once again possible. Signalling enthusiasts should not tarry in particular; the semaphores are on borrowed time, as the Cardiff Regional Operating Centre will spread its tentacles hereabouts by 2022.

The West Wales Railways series will continue, with books on the lines to Fishguard, Pembroke Dock, Neyland, Milford Haven and elsewhere in this corner of the country.

Pen & Sword Books Ltd,
47 Church Street, Barnsley, South Yorkshire S70 2AS.
www.pen-and-sword.co.uk

285mm x 225mm, 192pp
Hardback £30.00
ISBN 978 1 52676 248 1

The Vale of Rheidol Railway

Peter Johnson

Subtitled 'the story of a narrow gauge survivor', this new history covers the fortunes of the railway from before its actual construction – the various proposals for railways in the region around Aberystwyth are studied in detail – right up to the present day, with the VoR undertaking a sizeable rebuilding programme in 2018. In many ways it is a tribute to Peter Rampton, who funded the line's purchase from British Rail in 1989 (the first part of the network to be privatised) and who died in July 2019 aged 85.

The VoR was rare amongst the Welsh narrow gauge railways in that passenger traffic, not freight, became its *raison d'être* early on – tourists for Devil's Bridge, and the falls thereabouts. Granted, the railway shipped lead ore from the Cwm Rheidol mine to the quayside at Aberystwyth, but general freight traffic ceased in 1931, by which time the VoR had been taken over by first the Cambrian Railways, and then the Great Western at Grouping. By this means, it thus came to be part of BR, and the famous/infamous rail blue period is fully detailed, including the transfer of the railway's terminus to the standard gauge station at Aberystwyth in 1968.

The well-written story is backed up with a fine selection of photographs, although the layout of the book has seen a large pictorial section spanning the years 1902 to 1988 placed in between the end of the chapter that sees the sale to the CR and the fourth chapter, itself oddly titled 'the subsidiary years', thereby breaking up the continuity somewhat.

Diagrams and a particularly fine combined route map and gradient profile inside the front and rear covers are included, as are appendices of traffic, expenditure, Board of Trade returns and suchlike.

With plans afoot to produce ready-to-run 009 models of the Davies & Metcalfe 2-6-2Ts, and Dundas Models kits for the rolling stock widely available, this book is a timely release for those wishing to replicate the line in miniature. Go on – paint the stock blue: we dare you!

Pen & Sword Books Ltd,
47 Church Street, Barnsley, South Yorkshire S70 2AS.
www.pen-and-sword.co.uk

285mm x 225mm, 208pp
Hardback £30.00
ISBN 978 1 52671 805 1

Croydon Tramlink – a definitive history

Gareth David

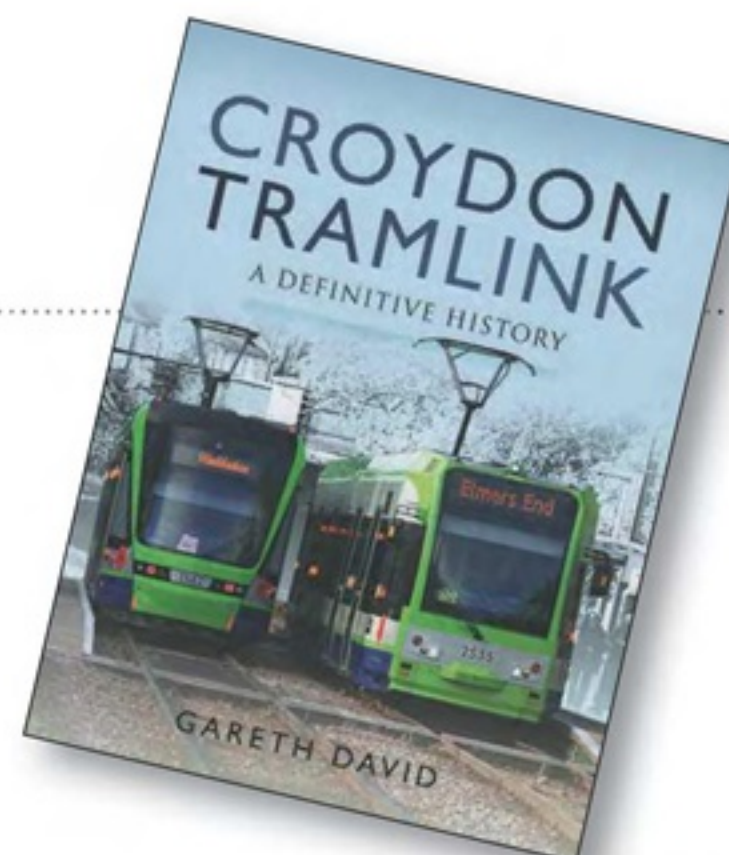
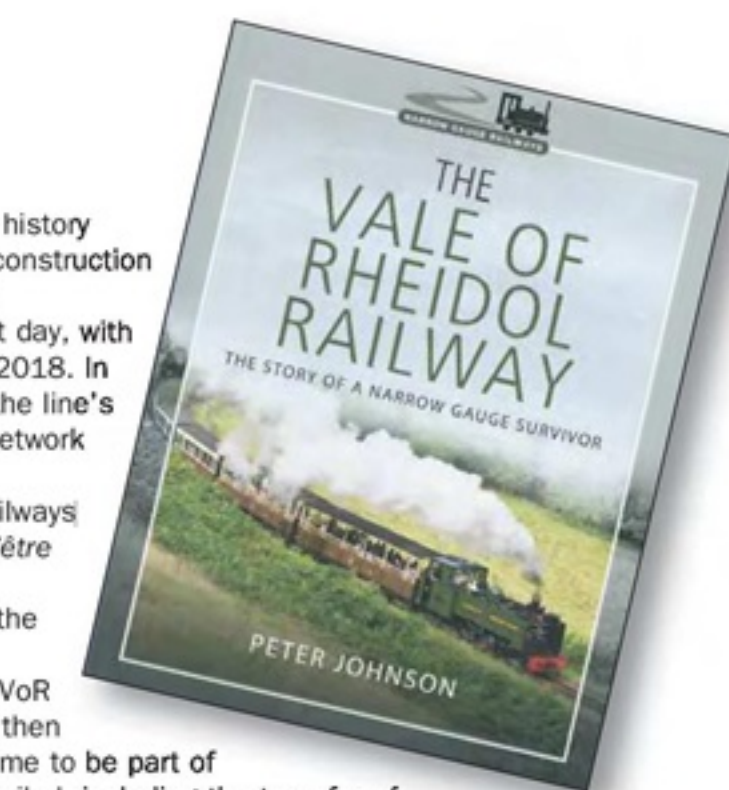
When it opened in May 2000, the light rail system serving the busy area of population around Croydon, south of London, became the UK's third revived tram network, after those in Manchester and Sheffield. This book delves deeply into the proposals and submissions developed in the early 1990s that brought the system to fruition, and charts its early life on shaky financial ground (it was built under a PFI programme) and its subsequent existence as part of the Transport for London (TfL) network.

It was, as most readers will be aware, sadly thrust into the national spotlight on 9 November 2016, when a tram took a very sharp bend at Sandilands well in excess of the prescribed speed, resulting in the deaths of seven people. The accident naturally merits a chapter of its own in this story.

Following its absorption into TfL, the tram network was expanded with new cars from Stadler to augment the Bombardier originals, and the service patterns were recast to take account of the routes' popularity – how different from the NIMBYs who were afraid of their house valuations in the early years of the project. Interviews with key personnel make this a more human tale than a simple history.

The reader is then taken on a tour of the routes, beginning at the 'frontier' in Wimbledon, where the confusing minefield of fare-paying (or, more accurately, inadvertent fare-dodging) is explained, which those tempted to take a trip on the system would do well to take heed. We progress firstly to the east towards the hub of the network at Croydon, before venturing on to Elmers End. Jumping back a little, we then travel to Beckenham Junction. Much of the right of way is on-street or on reserved alignments; the remainder utilises ex-BR track beds.

A chapter on incidents precedes that on the disaster of 2016, and the book concludes with a look at the possibilities for expansion – remarkably, given the new wave of UK tram systems, the Tramlink of today is the same size as when it opened 20 years ago.

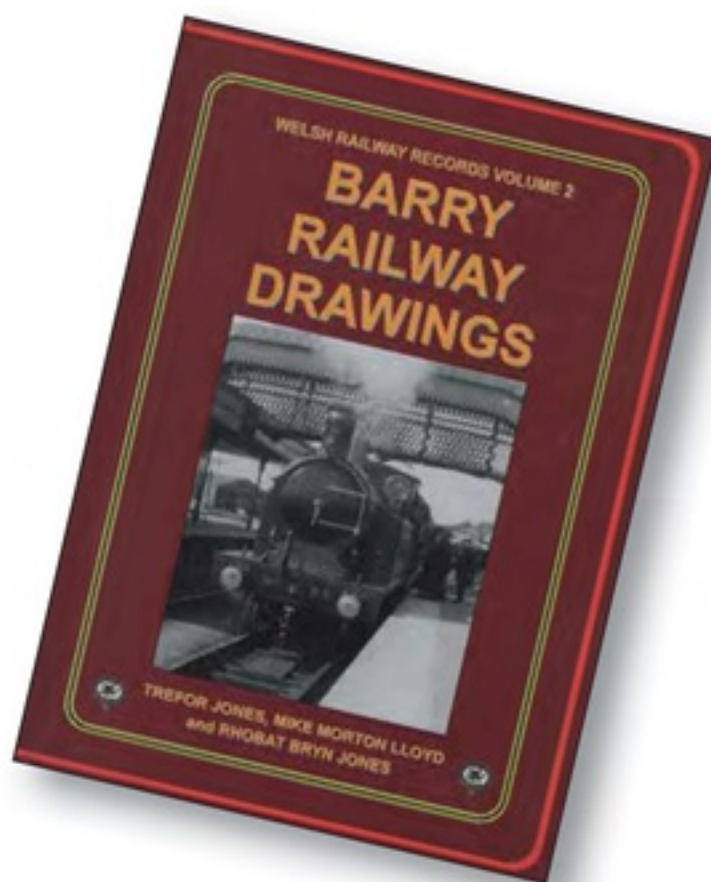


The text is accompanied by a fine selection of photographs, taken both by the author and other tramway enthusiasts: one, Stephen Parascandalo (to whom the book is dedicated), had developed an unofficial Tramlink website and was the system's No.1 fan: sadly he died young in a car crash and one of the cars, No.2535, was named in his honour. The photographs record some of the scenery through which the cars pass, as well as the built-up areas (the former quite attractive), and it is only a minor disappointment that the photo of car No.2544 in the centre of Croydon on p102 is repeated on p120. Some photos might have been better placed where the text mentions them, such as the narrow platform at Welleley Road, pictured on p112 and referenced in the text on p143. Full marks, though for finding a view of car No.2546 in its original white-over-red livery alongside a Unigate Dairies milk float, to which the trams' liveries were likened...

This is an enjoyable history of an easy-to-overlook piece of TfL, one that is only missing a fleet list to be the truly definitive work of its title.

Pen & Sword Books Ltd,
47 Church Street, Barnsley,
South Yorkshire S70 2AS.
www.pen-and-sword.co.uk

290mm x 225mm, 202pp
Hardback £30.00
ISBN 978 1 52671 953 9



Barry Railway Drawings

Trefor Jones, Mike Morton Lloyd & Rhobat Bryn Jones

This is the second collection of drawings presented by the Welsh Railways Research Circle, and centres on the Barry Railway, incorporated in 1884 as a counterpunch to the dominance of the Bute Trustees, which ruled the Cardiff Docks with an iron fist. Determined to get their 'black gold' to market by another outlet, the Barry – its full title of Barry Dock & Railway Co gives the game away – had the enormous docks facility at Barry as its jewel in the crown. An aerial photograph shows the company's ornate general offices at the port surrounded by lines (and lines) of coal wagons, the railway's lifeblood. It had a fruitful existence of not quite four decades, before absorption into the Great Western at the Grouping.

The book begins with a potted history and the aerial photo mentioned above, then settles into its true purpose. The drawings are chiefly the work of the late Mike Lloyd, with other draughtsmen's work in evidence. They comprise the following.

Locomotives – Class A 0-6-0T; B 0-6-2T; B1 0-6-2T; C 2-4-0T; C rebuilds as 2-4-2Ts; D 0-8-0; E 0-6-0T; F 0-6-0ST; G 0-4-4T; H 0-8-2T; J 2-4-2T; K 0-6-2T; and L 0-6-4T, along with the B1, C, E, F, J and K classes as rebuilt by the Great Western.

Motor cars (aka steam railmotors) – as built and as converted to hauled stock.

Coaches – six-wheel thirds, first/second composites and brake thirds; four-wheel brake thirds; and the bogie thirds, tricomposites and brake thirds built by Birmingham RC&W in 1920. These, the so-called 'marble arch' stock, are presented in detail with many cutaways and supplementary drawings. (Two of the brake thirds famously saw out their days on the Hemyock branch, of course.)

Wagons – 10T five-plank with sheet rail; 10T four-plank open; 10T timber set; 10T van; 10T cattle truck; 10T iron-bodied van; four-wheel and six-wheel brake vans.

The drawings are all reproduced to 7mm scale, and are accompanied by a good selection of photographs, often showing both sides of the locos if possible. The book is rounded out by numerical listings of all the BR stock, miscellaneous and duplicate vehicles; and a bibliography and sources of further information.

This will be a must for anyone modelling the railway scene of South Wales in pre-Group and early post-Grouping days.

Welsh Railways Research Circle,
Rhiwderin, Newport NP10 8RL
www.wrrc.org.uk

305mm x 218mm 144pp
Hardback £20.00
ISBN 978 0 9527267 8 4

Operating the Caledonian Railway volume 2

Jim Summers

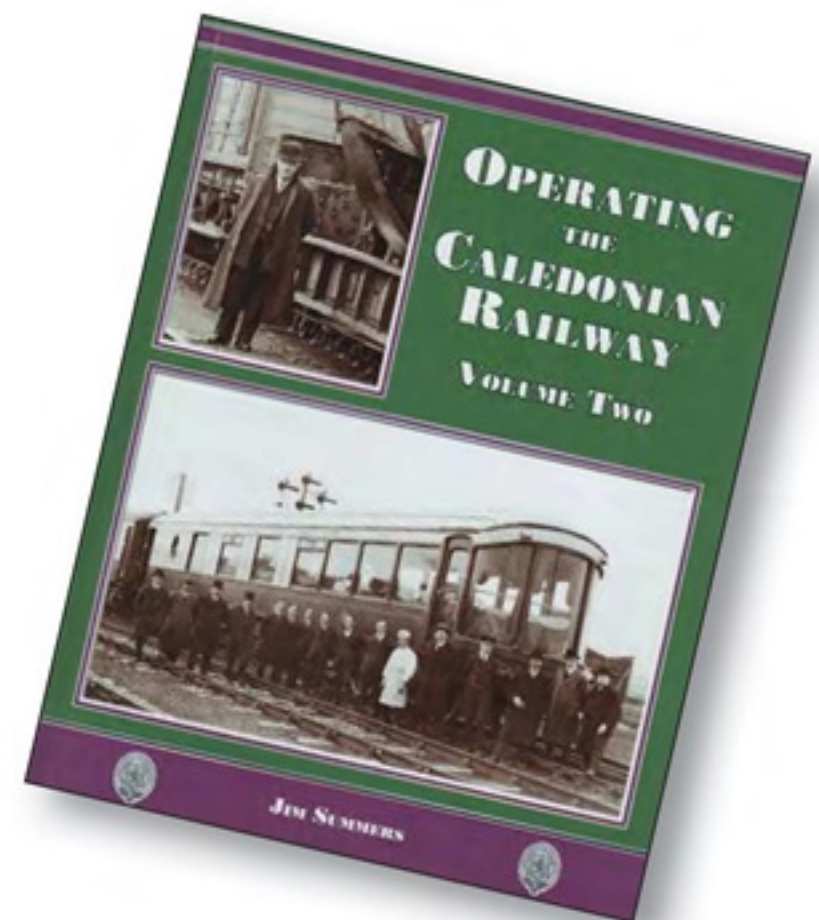
Our review of volume 1 (see Books, July 2019) hinted at what this mammoth task of documenting what made the 'Caley' tick would contain in its second volume. Now, with that volume to hand, the full story can be told.

The first chapter deals with line capacity and continuous braking (the Caledonian was a Westinghouse air brake railway). Chapter two deals with infrastructure, permanent way, renewals and suchlike. Chapter three covers timetabling, deploying the resources and organisation. Chapter four surveys rule books and other working notices. In chapter five the control and priorities of traffic is looked at. Chapter six is concerned with plant – the Caledonian's terms for rolling stock – including wagon sheeting (don't miss the diagram on p87 on the correct way to fold up a sheet), ropes, sacks and so on. Chapter seven looks at passenger traffic from the sumptuous to the workers', as well as slip coaches. Chapter eight deals with mail and parcels, and perishable loads such as fish. Chapter nine is where all the rest of the goods traffic is found.

Then chapter ten takes a look at external factors which can disrupt all the above, such as the weather (especially snow ploughs), whilst the next one covers joint stations such as Perth. Chapter twelve examines what happens when things go wrong, detailing single line working and wrong line provisions etc. Chapter thirteen covers the possibilities for the CR introducing electrification, along the pattern of that developed by the Baltimore & Ohio in 1896. Next some locations are discussed, such as the High and Low Level stations in Glasgow, goods stations and country junctions.

Finally there are six appendices, dealing with important details such as the distinctive 'bow tie' semaphore route indicators, milk traffic, lamp and disc codes and more.

Just a short run-down of each chapter cannot bring out the full mine of information packed into these 240 pages. A wealth of photographs,



facsimiles of official and magazine documentation, sketches, track plans, drawings and other illustrations aid the very detailed descriptions throughout. In short, one could drop the 'Caledonian' out of the title and gain a very fine insight into how the pre-Grouping railway network as a whole was organised and operated to the best of its ability.

Lightmoor Press, in conjunction with the Caledonian Railway Association,
Unit 144B, Lydney Trading Estate,
Harbour Road,
Lydney,
Gloucestershire GL15 4EJ.
www.lightmoor.co.uk

284mm x 220mm 240pp
Hardback £25.00
ISBN 978 1 911038 71 9

Gresley and his locomotives

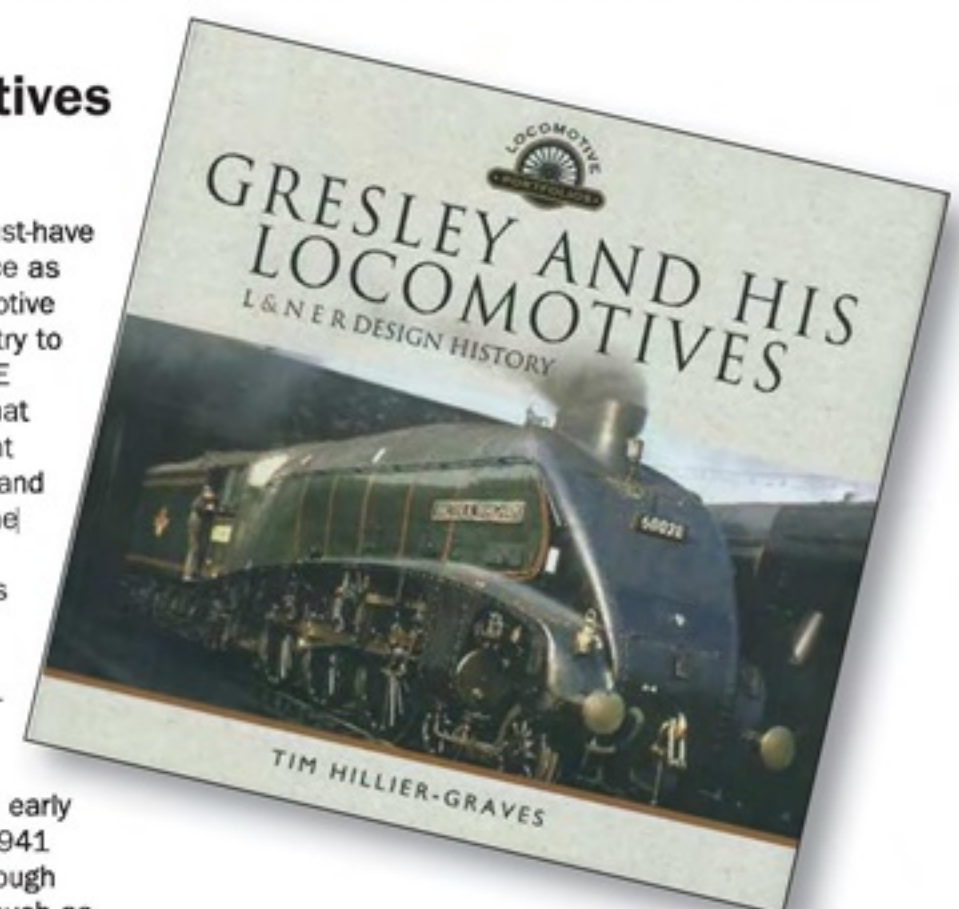
Tim Hillier-Graves

Subtitled 'L&NER design history' this is a must-have reference for students of LNER steam practice as demonstrated by arguably its greatest locomotive designer. Although it is common in this country to ascribe team efforts solely to that of the CME himself, the author is at pains to point out that Gresley's talent as a manager of men brought out the best in those subordinate engineers and designers, both on the Great Northern and the Big Four company.

This work is largely the fruit of the author's late uncle's research and collection of material, much of it observed first-hand – he was on the press run of *Silver Link* in 1934 – and through correspondence with luminaries such as Bulleid, Riddles and others. It sets out Gresley's career chronologically, from his early days on the LNWR to his untimely death in 1941, aged just 64. The full context of the time through which Gresley lived and worked is provided, such as the vogue for streamlining in the 1930s that only the LNER properly captured as far as a UK perspective is considered. Naturally the epic brake trials of 1938 are given due space.

The well-written (not too technical) text is accompanied by a fine selection of photographs, many of locomotives but portraits and family 'snaps' to give a fuller appreciation of the subject. Drawings of proposed engines are included – a 2-8-2T version of his P1 for example – and a diagram of the high-pressure W1 4-6-4.

As the steam age, and those that shaped it, becomes ever more distant from current times,



books such as this will inform those who never saw one of Gresley's Pacifics in full flight, chime whistle and all: highly recommended.

Pen & Sword Books Ltd,
47 Church Street, Barnsley,
South Yorkshire S70 2AS.
www.pen-and-sword.co.uk

250mm x 260mm, 296pp
Hardback £40.00
ISBN 978 1 52671 993 4

JULY 2020 • NEWS P.592 • PECO NEWS P.596 • NEXT MONTH P.36a

Hornby raises £140K for NHS charities following huge demand for Class 66 model



Hornby is on course to donate a staggering total of £140,000.00 to NHS Charities Together with the proceeds from sales of a special limited run model that the Margate based model manufacturer is producing.

The OO gauge model depicts GB Railfreight Class 66 No.66 731 Capt. Tom Moore – A True British Inspiration in its special 'NHS – We Thank You!' livery scheme. The livery was recently applied to the locomotive by GBRf to acknowledge the efforts of NHS staff working across the UK amidst the Covid-19 health emergency, whilst the name is a tribute to the WWII veteran who has him-

self raised more than £32M for NHS charities in response to the crisis.

The naming of the locomotive took place on 30 April, coinciding with the Captain's 100th birthday. (He has subsequently been made an honorary Colonel and received a knighthood.)

Hornby revealed its plans for the model on the same day, with a run of 500 models and a fund-raising total of £20,000.00 originally cited, but demand was such that more than 2,500 orders were received in the first 48 hours of the model being available to pre-order on the manufacturer's website. This led to the planned production run being increased

to 3,500 models, all of which have been sold out to pre-orders. This six-figure sum will be upon delivery of the models to customers, which is scheduled for later in the year.

Bob Tiller, Engineering Director of GB Railfreight commented, "We are delighted that the Captain Tom Moore locomotive ably reproduced by Hornby, has been such a success and sales have helped raise more money for NHS charities supporting our wonderful NHS heroes as we

deal with the ongoing pandemic. The popularity of the model shows what an inspiration Captain Tom Moore has been to us all."

He added, "I hope that this locomotive will be a cherished reminder on model railways for years to come of the debt we owe to the NHS and the important role that the railways and freight services have been playing in helping the UK through this crisis."

www.hornby.com



GB Railfreight, Porterbrook, Procast Foundry and Railwayana Auctions teamed up to create the special livery for 66 731 Capt. Tom Moore – A True British Inspiration. Photos: GB Railfreight



Dapol also supports NHS charities with N gauge version



The Chirk-based manufacturer Dapol has, in conjunction with GB Railfreight, announced plans to produce models of 66 731 Capt. Tom Moore – A True British Inspiration in N gauge. Available to pre-order priced £110.00 exclusively from the

Dapol website (see below), a £40.00 donation will be made from the sale of each model to NHS Charities Together. For more details or to pre-order, visit the manufacturer's website:

www.dapol.co.uk

Create your own replica of 66 731 with transfers from Railtec

Modellers who missed out on placing a pre-order for one of the Hornby models will still be able to create their own 4mm scale replica of GBRf No.66 731 Capt. Tom Moore – A True British Inspiration in its 'NHS – We Thank You!' livery by using this set of waterslide transfers from Railtec to adapt a suitable donor Class 66 model.

Complete with all branding and markings, the set of waterslide transfers (ref.4mm-66731-2) is priced £7.50, whilst an accompanying set of 3D nameplate transfers (printed with raised

detail) is also available priced £4.90 (ref.4mm-PL1129). The proceeds from

the sale of these items are being donated to NHS charities.

For more details:
www.railtec-models.com



Expressions of interest invited for proposed Class 89 in OO

Rails of Sheffield is inviting expressions of interest to gauge the viability of producing a ready-to-run model in OO of the unique Class 89 Co-Co electric locomotive.

Designed by Brush Traction and constructed by British Rail Engineering Ltd at Crewe Works in 1986, 89 001 was intended to be the first of a planned fleet to take over from HSTs on the electrified East Coast Main Line, and supplement existing motive power on the West Coast Main Line. However, British Rail changed its requirements before the locomotive was even completed, eventually ordering Class 90s and 91s instead.

The locomotive was used as a test bed between 1986 and 1988 on both the East and West Coast routes, it eventually settling into service working between Kings Cross and Leeds. Delivered in the InterCity Executive scheme it was repainted in the new Swallow livery in December 1988 and

named Avocet the following month. It continued in this duty until July 1992 when it was sidelined following a failure.

It was subsequently purchased for preservation, but in 1997 it was purchased by the privatised ECML operator GNER to help with a motive power shortage. Repainted into GNER dark blue, it returned to operation on Kings Cross to Leeds and Bradford trains. Withdrawn for a second time in 2001, it joined the AC Locomotive Group's preserved fleet at the end of 2006. The ACLG is currently restoring this locomotive back to operational condition for a return to the national network.

The proposed model would be developed in conjunction with Accurascale, and will be based on the platform of the manufacturer's forthcoming all-new Class 92 model. All-wheel drive (with sprung centre axle) and all-wheel pick up has been specified, with power from a twin-flywheel fitted five-pole motor,



▲ On 30 March 1997, GNER-liveried 89 001 awaits departure from Kings Cross with a down West Riding service.
Photograph: Rail Photoprints

together with etched nameplates, sprung metal buffers and a multitude of separately fitted details including grab handles, steps and wipers.

Comprehensive lighting and digital sound provisions are planned, together with a pantograph that can be raised and lowered (under DC or DCC).

Estimated prices are DCC ready £179.99 and DCC sound fitted £269.99, with delivery planned for 15 – 18 months after the 'green light' is given. This is subject to sufficient interest being placed via the website (where preferences from four livery options can be made): www.railsofsheffield.com

Highland Class 24/1s next for release from Sutton's Locomotive Works

Following the second wave of Sulzer Type 2 (Class 24) models to be delivered by Sutton's Locomotive Works (see review, p584), the firm's Philip Sutton has confirmed that the next programme of releases will cover the Scottish 'Highland' Class 24/1s. A trio of Inverness-based examples has already been confirmed; D5132 in BR green with small yellow panels, D5131 in post-1968 BR blue and 24 117 in post-1974 BR blue.

New body tooling is being developed for these (a CAD development image is illustrated here), which will feature illuminated headcode boxes, token catching apparatus

(where fitted), draught-proofed front-end doors with pop-rivet strapping (option of plated front ends for TOPS-era loco), five-slot boiler grille cover plate modification, three-piece snowploughs and the twin-headlights fitted for advanced warning of rock falls.

SLW will be issuing a detailed progress report on these models to pre-order customers shortly. For further information, or to place a pre-order, refer to the respective websites: www.sulzertype2.com (info) www.railexclusive.com (sales)



Presflo wagons in O from Ellis Clark Trains

Ellis Clark Trains has announced the production of its first ready-to-run finescale O gauge model under its own branding. The subject of the model is the BR 'Presflo' cement wagon, examples of which were introduced from 1954. The wagons were designed to carry fine powdered cement and used an 'air fluidisation' system to drain the powder loads from the hoppers. Presflo stands for 'pressure flow'.

A total of 20 versions have been announced covering six livery styles; these include BR bauxite, 'Blue Circle' yellow and plain grey. There will be a choice of running numbers for each livery, together with an un-numbered version supplied with a transfer sheet. Prices are confirmed as £69.99 each.

The specification of the model is set to include separate pipework and handles, a diecast chassis with sprung axleboxes, sprung buffers and three-link couplings. The design work has been completed, with sample CAD images repro-

duced here. For further information go to the Ellis Clark Trains website: www.ellisclarktrains.co.uk



Dave Alexander

We are saddened to report the passing of Dave Alexander on 20 April 2020. He was 84.

Dave was a member of the Newcastle & District Model Railway Club in the 1950s and won the annual competition for scratchbuilt locomotives on a number

of occasions. Later he went on to launch his own business and produce 'masters' which would then be cast to make whitemetal kits.

At this time there was very little in the way of kits for NER/LNER locomotives – gradually he produced a range of these

from the small Y7 0-4-0T class up to the larger eight-coupled Q6 and Q7 classes of 0-8-0.

He then turned his attention to the 'failed' diesels which were constructed for British Railways during the 1950s. These included the Class 17 'Clayton'

Bo-Bo diesel-electric locomotive, which proved to be a popular kit prior to the release of a ready-to-run version.

Our condolences go to his sister Jane, daughter Irene and son in law Billy.

Ed – Our thanks to Keith Smart for providing the information for this obituary.

Sweet 'Caroline' – from Revolution Trains in OO



Revolution Trains is in the process of manufacturing the historic celebrity inspection saloon 975025 *Caroline* as its next model in OO.

CAD work is complete (photo 1) and three livery versions of the model (developed with the assistance of Network Rail and LORAM) are now available to pre-order at the 'earlybird' price of £135.00 (This will increase to £149.00 after a short period to encourage early orders.)

The vehicle (originally numbered) TDB975025 entered service in 1969 as the Southern Region General Manager's Inspection Saloon. It was converted from buffet car S60755 (taken from Class 203 'Hastings' unit 1031), built 11 years earlier.

Originally fitted with SR 27-way jumper cables, third-rail shoe-gear and with two-character headcode boxes, it was outshopped in BR blue & grey with yellow ends. Traction was usually provided by Class 33 or 73 locomotives, but from time to time the saloon would also be coupled to the front of passenger units such as VEPs and CEPs and used as a driving car.

The saloon has been subject to

numerous detail and livery changes over the years, together with various changes of ownership post-privatisation. Its current configuration (in BR Southern region middle Brunswick green livery, applied in 2015) has seen the headcode box plated over, the SR 27-way jumper cables replaced with blue-star connections, LED tail lamps fitted and third-rail pick-up equipment removed.

Operationally, *Caroline* has been used for BR General Manager meetings, track inspection and line testing far and wide, but has also seen use on many celebrity and VIP duties, including Royal duties.

The Revolution Trains model has been extensively researched and is intended to set a new benchmark in R-T-R rolling stock. The tooling will cater for detail changes including headcode and light variations, together with a detailed interior or with separately-fitted era-specific chairs and numerous underframe parts.

Flicker-free directional lighting, interior lighting and DCC options are being offered, and in the first run the liveries being produced are: BR blue and grey (c.1969 – 1984), BR Network South East (c.1991 – 2003) and Network Rail SR



▲ Class 37 No.37 424 (running as 37 558) propels inspection saloon *Caroline* past Highworth Junction (near Swindon) with the 0809 Reading – Acton Main Line via Oxford, Cardiff and Bristol Temple Meads on 15 March 2017. Photo: Steve King

mid-green (c.2015 – present). Delivery is expected in early 2021.

Expressions of interest are also being invited for an N gauge version – these can be placed (without obligation) via the website (below).

'Sweet Caroline' railtour

Those who order before 31 July 2020 will be entered into a free draw to join Revolution Trains on an exclusive 'Sweet Caroline' railtour.

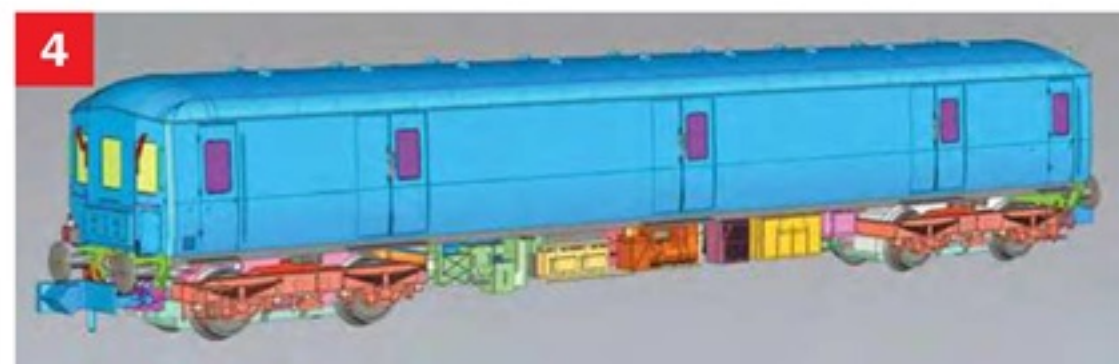
The railtour is planned to run from Derby on a circular route taking in the West Coast main Line via Crewe and

Stockport before heading across to the Peak District and reaching the Midland Main Line before returning. The exact route and date is yet to be finalised and will of course depend upon the relaxing of social distancing rules. Those on board will be able to enjoy the saloon facilities and food will be provided. Traction is expected to be a Direct Rail Services Class 37.

The lucky guests will be chosen in a draw held during a Revolution Trains Facebook Live event, which is scheduled for Tuesday 11 August.

www.revolutiontrains.com

Update with other projects in OO and N



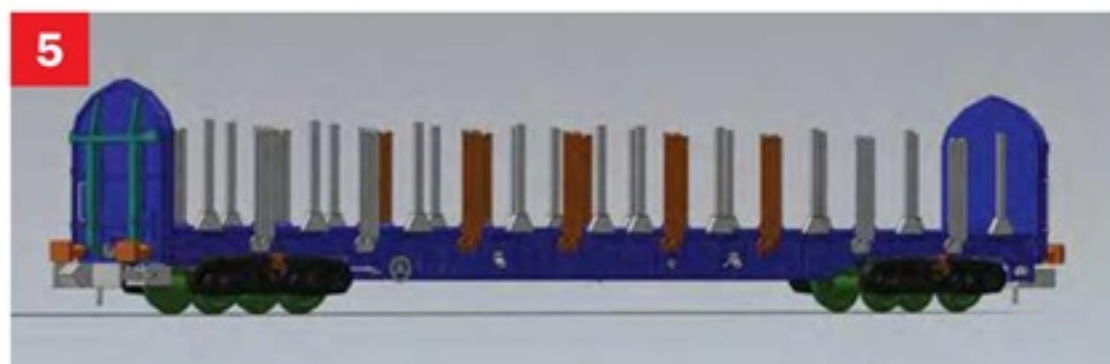
Revolution Trains recently updated us with news on a number of its previously-announced projects, which are currently at various stages of development.

Firstly are its N gauge **PFA wagons**, for which the CAD has been completed and approved for the versions with the Cawoods Coal container, with the DRS low level waste container (photo 2) and as runner wagons (without container). These models are going into tooling now.

Also for N gauge, decorated body

shells have been received for the DTSO of the forthcoming **Class 320/321** EMUs. A Silverlink liveried sample is illustrated here (photo 3), although this and the Strathclyde PTE livery schemes are yet to receive sufficient orders for production. Confirmed liveries are Network SouthEast, London Midland and Scotrail, for which decorated samples are expected soon.

Once the decorated samples are received and fully assessed Revolution



Trains will be closing the order book and putting the 320/321 models into production; this is expected to be at the end of June.

Finally for N gauge, CAD for the **Class 128** parcels railcar is almost ready to go to tooling. At this stage, and once costs are finalised, Revolution Trains will be opening the order book. Versions in BR green, BR blue and Royal Mail red will be offered, in both Western region split headcode and Midland centre headcode

(photo 4) variants.

Moving up to OO, the **IWA van/timber carrier** is in tooling, with samples expected soon, while CAD of the N gauge model has just been approved and will be available to order shortly. The IWA van will be offered in Norsk Hydro, Cargowaggon and unbranded silver liveries, while the timber carriers (photo 5) will all carry the same mid-blue livery. For further information:

www.revolutiontrains.com

Cavalex provides a taste of forthcoming TEA wagons in OO

Cavalex Models has received the first tooling samples for its forthcoming models of TEA bogie tank wagons in OO.

The manufacturer advises that some minor revisions are to be made ahead of the first painted samples being received – these being expected during the next couple of months.

The models are based on the 102-Ton examples constructed by the Standard Wagon Company for Total Oil in the late 1980s. Built in two batches, these were fitted with Gloucester GPS 25 pattern bogies. They have seen use on traffic flows across the network.

VTG currently owns the wagons, which are still in operation today, working out of the Lindsey oil refinery. In addition, four TEA tank wagons have been converted to KBA barrier wagons for use on Underground S-stock transfers.

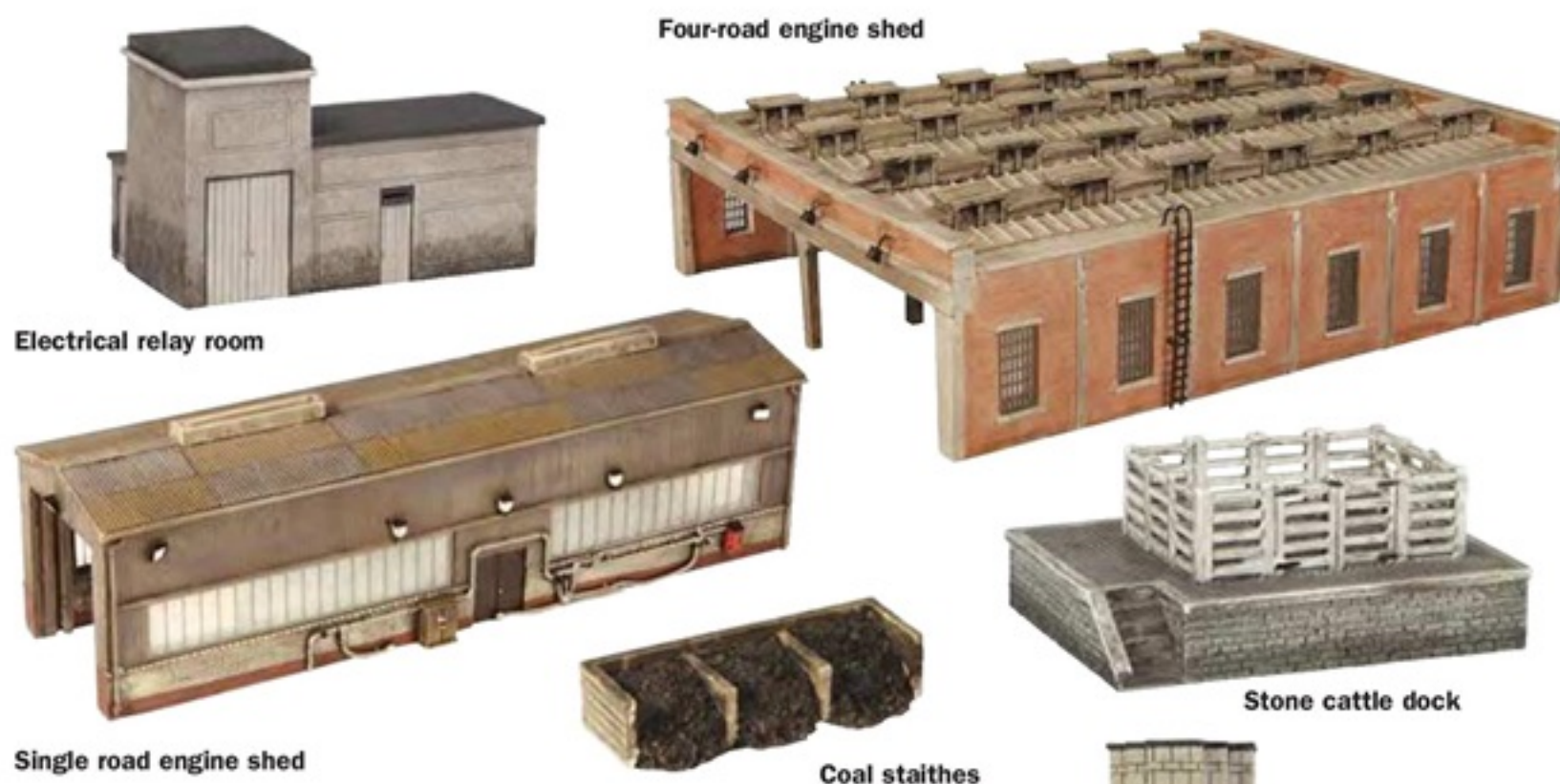
Planned liveries include original grey, original grey (weathered) and TEA Total grey; these are available to pre-order priced £42.50 individually or in triple packs priced £120.00.



Also available will be a twin-pack of KBA barrier wagons priced £80.00. N gauge versions are also planned for future development.

For more details or to place a pre-order, go to the Cavalex Models website: www.cavalexmodels.com

Bachmann expands Scenecraft range in N



Bachmann Europe Plc has published its second listing of new products for 2020. This follows a change of approach by the manufacturer with regards to how it announces new projects; as outlined in our March 2020 issue, Bachmann is now unveiling plans for new products on a quarterly basis, with these details first appearing in its *Bachmann Times* magazine – published for Bachmann Collectors Club members.

The new items – due for delivery by July – comprise seven new additions to the firm's N gauge Scenecraft range of ready-painted resin structures; an electrical relay room (ref.42-0026), a stone cattle dock (ref.42-0081), a four-road engine shed (ref.42-050), coal staithes (ref.42-111), a single road servicing shed (ref.42-126), a bonded warehouse (ref.42-204) and a low relief cinema (ref.42-215).

Alongside these newly-announced items, several (previously announced) new tooling projects are also on course for delivery during the course of the next couple of months – including the Class 117 and 121 DMUs in OO (see our review of the latter in the May 2020 issue), as well as the Thompson coaches in N.

David Haarhaus, the manufacturer's Managing Director said, "Despite the global disruption caused by the Covid-19 pandemic, our ability to announce further new items for arrival in the next three months is testament to the breadth and depth of the product ranges which make up the Bachmann portfolio. Naturally, we are disappointed that we were unable to hold our summer showcase event in Bristol to coincide with these announcements, however we look forward to meeting with our customers and members of the Bachmann Collectors Club at future events when it is safe to do so."

For further information, including details of membership to the Bachmann Collectors Club:

www.bachmann.co.uk

In brief

New adhesives from Deluxe Materials

New from this supplier of specialist adhesives for modelmakers is Laser-Cut Kit Glue (ref.AD87, 25g), which is intended for the joining of laser-cut wood and card components. It can also be used to bond plastics and painted wood. The bottle includes a precision applicator that doesn't clog and can be cleaned with water. Also new is Roket UV, an ultra violet light activated adhesive for tasks that require careful positioning and strong bond, curing in just a few seconds. It can be used on surfaces including glass, hard plastic, wood and metal. For more details:

www.deluxematerials.com

No Market Deeping exhibition – again!

For the second year in a row the Market Deeping Model Railway Club has been forced to abandon its annual exhibition, which this year was due to take place on 16 & 17 May. In 2019 the event was cancelled hours prior to opening after exhibits at the venue were vandalised (see News, RM July 2019), whilst this year it was the Covid-19 health emergency that prevented the show from taking place. However, the club has – with the help of exhibitors and traders who were booked to attend this year's event – prepared a 'virtual' exhibition, which can be viewed via the club's website:

www.mdmrc.org

Hornby memories

As part of its programme of events and features to celebrate its centenary year, Hornby is producing a series of videos on its Youtube channel featuring notable personalities, together with collectors and modelers, each of whom are sharing their memories of the company and its products. The first episodes feature pop music impresario Pete Waterman and Hornby employee Michael Day. Hornby is inviting others to share their memories and be in with a chance to be featured in a future episode; entries can be submitted to:

email: marketing@hornby.com

www.hornby.com

Dapol motorised water tower recall

Dapol has issued a product recall for motorised versions of its 4mm scale watertower models (refs.4A-002-002/4/6/8). The manufacturer advises that, owing to the discovery of a sub-standard component, affected items should be returned to their place of purchase for a refund to be arranged.

Replacement products with correctly specified components will become available in due course.

www.dapol.co.uk

Peco factory production resumes

Manufacturing of Peco model railway items resumed at the company's factory in East Devon on 27 April 2020, following a suspension of business that lasted nearly five weeks. This unprecedented action was in accordance with the Government guidance issued in response to the ongoing Covid-19 health emergency and was the longest period of time that Peco has suspended its manufacturing operations throughout its 70-plus year history.

Following the re-starting of production, Peco Sales manager Steve Haynes said, "We thank all of our retailers and overseas distributors for their patience

and understanding during this disruptive period. We send our best wishes to all of our customers worldwide and thank you all again for your loyal support during these challenging times."

He also advised that, "Whilst the business was closed a number of projects were continuing quietly in the background. The good news is that our very first new wagon kit for Parkside Models is very nearly ready – the BR 13 ton hopper wagon kit in 4mm, which will be available soon."

Members of the Peco Publications team are continuing to work from home, whilst the Pecorama tourism



site remains closed to visitors for the foreseeable future.

For further information and updates: www.peco-uk.com

Peco donates ear guards to healthcare workers

Peco turned its manufacturing capabilities to a very different kind of product during April, with the model railway company producing hundreds of laser-cut ear guards (for use with face masks), which were made available to staff members and healthcare workers in the local area.

Stocks of ear guards were donated to a number of nursing homes in East Devon, including Dove Court in Seaton; one of the guards is pictured here being worn by a member of the care home's nursing team. Amy Burt, General Manager of Doveleigh Care Ltd reported that, "Staff like them. They are comfortable to wear and relieve pressure on the ears. There have been no breakages so far."



Military theme for latest 009 Peco wagon commission

AGR Model Railway Store has commissioned another free-lance 009 van from Peco (the retailer's previous releases having included a banana van and fish van, amongst others). This latest model (ref. GR-225AGR) is presented in War Department green as a supposed WWI supplies van. Limited to 150, they are available priced £18.95 from: www.agrmodelrailwaystore.co.uk



INCORPORATING PECO MODEL RAILWAYS • PECO PUBLICATIONS LTD • PECORAMA

Severn Valley steam on DVD and Blu-ray

With services on heritage railways across the UK currently suspended amid the ongoing Covid-19 health emergency, many readers will be missing their usual opportunities for days out to experience steam-hauled railway travel from a bygone era. However, for fans of heritage standard gauge steam traction – and particularly devotees of the 16-mile long Severn Valley Railway in the West Midlands – this latest film release by Steam Valley Productions may offer some recompense until normal operations resume.

With a running time of more than two and a half hours, this compendium of lineside footage offers a

veritable feast of steam action, all of which can be enjoyed at home from the comfort of your armchair!

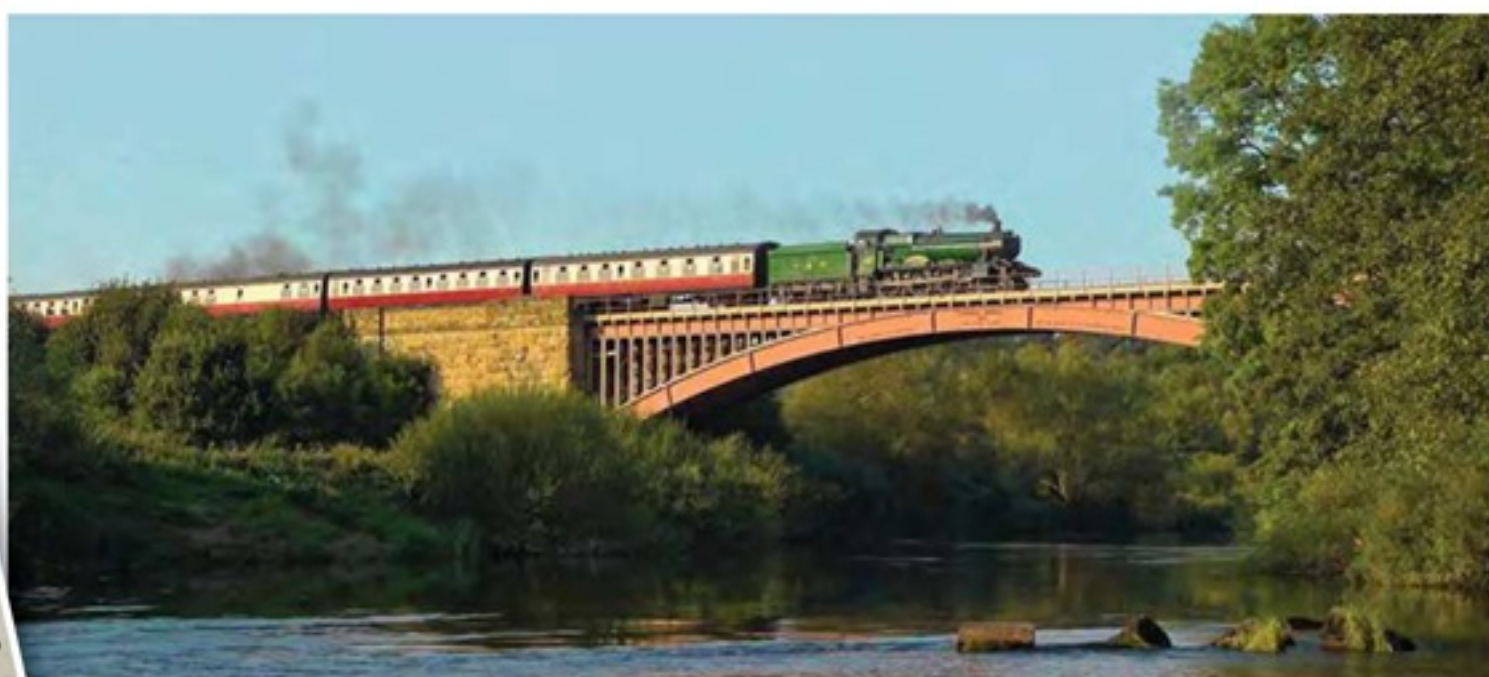
Filmed throughout the railway's 2019 operating season, locomotives representing each of the Big Four constituent railway companies are featured, with large celebrity visitors including No.46100 *Royal Scot*, No.34092 *City of Wells*, No.6960 *Raveningham Hall* and No.60163 *Tornado*. Smaller guests, arguably more befitting of the railway's branch line pedigree, include LNWR Coal Tank No.1054, Collett 0-6-2T No.5619 and Collett 0-6-0PT No.6430.

Nine home fleet locomotives are portrayed, including

No.7802 *Bradley Manor*, Ivatt 4MT No.43106, Port Talbot 0-6-0ST No.813 and newly-restored Standard 4MT 4-6-0 NO.75069. The latter locomotive, which steamed for the first time in 25 years in 2019, features extensively, with in-cab footage and numerous lineside sequences.

Available on DVD and Blu-ray (priced £15.00 and £20.00 respectively, excluding P&P), orders can be placed by phone or via the website:

Steam Valley Productions
Tel: 07875556615
www.steamvalleyproductions.com



▲ A still from the Severn Valley Steam 2019 film, which shows Hawksworth Modified Hall 4-6-0 No.6960 *Raveningham Hall* crossing Victoria Bridge as it heads towards Kidderminster with a southbound service.

New 'smart' relay unit from Train-Tech

Train-Tech, the innovative model railway electronic control manufacturer has advised us of the release of its new RL1 Relay Controller. This is a plug and play device which consists of two changeover relays, each with output contacts rated at 3 Amps. They are mounted on a single circuit board which incorporates some clever micro-electronics that enable the RL1 to be used in a variety of control applications where high power switching is required, such as with loco motors, lamps, solenoids, etc.

To function, the RL1 requires either 12-18V dc (such as the auxiliary uncontrolled output from a dc transformer/controller) or DCC power from the layout track bus.

The micro electronic circuitry allows a variety of control inputs to be connected to operate the relays, such as from a Train-Tech track sensor, or sensor signal (below), or from an on-off switch on a control panel. Thus the relays can be operated automatically or manually dependant on the user's preference.

DCC users can also program the device to accept DCC accessory commands from a compatible DCC controller. Assigning an address to each relay is easily accomplished by using the integral



'learn' button in conjunction with your DCC controller.

All inputs can be connected concurrently, the circuitry being smart enough to give control priority to the most recent control input received, so at anytime, provided an on-off switch is connected, the operator can manually take control of the relay.

Applications include; automatic stop and start in conjunction with the firm's track sensors and sensor signals (requires installation of isolating sections in the track); start an accessory, such as a coal loader, when the train is in position; automatically change points and/or signals when a train passes a track sensor or sensor signal; be configured to function as an automatic train reversing module. The RL1 is currently priced at £40.

For more information visit: www.train-tech.com



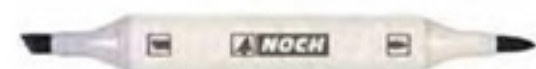
Patina Markers for weathering effects from Noch

The German scenic specialist Noch has released a range of Patina Markers intended for weathering applications on models and landscapes, suitable for all scales.

The markers have two distinct tips: one soft brush tip that adapts to areas of fine detail and one broad tip for covering slightly larger surfaces.

The Patina Markers for Models (ref. 61158) can be used to age and colour plastic models (buildings, bridges, carriages, vehicles, etc.) or laser-cut buildings. Six colours are available; Leaf Green, Warm Grey, Navy Blue, Dark Brown, Yellow Ochre and Stone.

The Patina Markers for Landscapes (ref. 61159) are available in five natural colours (Basic Grey, Spring Green, Walnut, Latte and Olive) and can be used for applying final touches of colour to landscape elements such as rocks (plaster, hard foam, paper, etc.), walls (hard



foam, paper, cardboard, etc.) and model water, etc. There is also a blender pen supplied with this set that can be used to brighten up or wash out applications of paint from the markers. For more details:

www.noch.com

Heljan unveils decorated samples for L&B Lyn in 009



Heljan has shown factory decorated samples for its forthcoming 4mm scale narrow gauge model of the Lynton & Barnstaple Baldwin 2-4-2T Lyn, plans for which were first announced in our January 2019 issue, whilst first tooling samples were illustrated in our January 2020 issue.

Set to be an ideal companion to the manufacturer's L&B Manning Wardle 2-6-2T models – and the Peco range of L&B rolling stock – five versions are due for release: ref.9980 undecorated black (un-named), ref.9981 L&BR dark green (pre-1906), ref.9982 L&BR dark green (1906-22), ref.9983 SR dark green E762 (1923-29), ref.9984 SR Maunsell green E762 (1929-32), ref.9985 SR Maunsell green E762 (1932-35).

Heljan has worked with members of

the revived Lynton & Barnstaple Railway (which operates a replica of the Baldwin 2-4-2T) to create the livery artwork that is appropriate to each period of the locomotive's career (except ref.9980, which is aimed at freelance modellers).

Standard features include a working LED headlamp, six-pin DCC decoder interface, detachable couplers, etched metal cowcatchers, and numerous parts specific to period and livery, including coal rails, chimneys, smoke-box doors, water tank filler hatches, whistles and safety valves.

It should be noted that the pre-production models shown are not the final approved versions and are subject to correction/modification before production starts. Delivery is planned for later in 2020.

www.heljan.dk

New 3D printed accessories for 4mm and 7mm from Dexter's Cove Models



The latest additions to the range of 3D printed accessories available for 4mm and 7mm scales from Dexter's Cove Models include various sets of passengers (in packs of four), together with horses and riders (pack of two) and motorbikes and riders (pack of two). The passenger figure sets are priced £6.00 for 4mm and £15.00 for 7mm, whilst the horse and bike sets are each priced £7.00 for 4mm and £16.00 for 7mm.

New to the firm's range of architectural accessories are sets of customisable staircases, which can be ordered in different lengths and widths, together with different platform options. Prices start from £2.00 for 4mm items and £6.00 for 7mm. For more details:

Tel: 01642 679 182
email: info@dexterscove.com
www.dexterscove.com

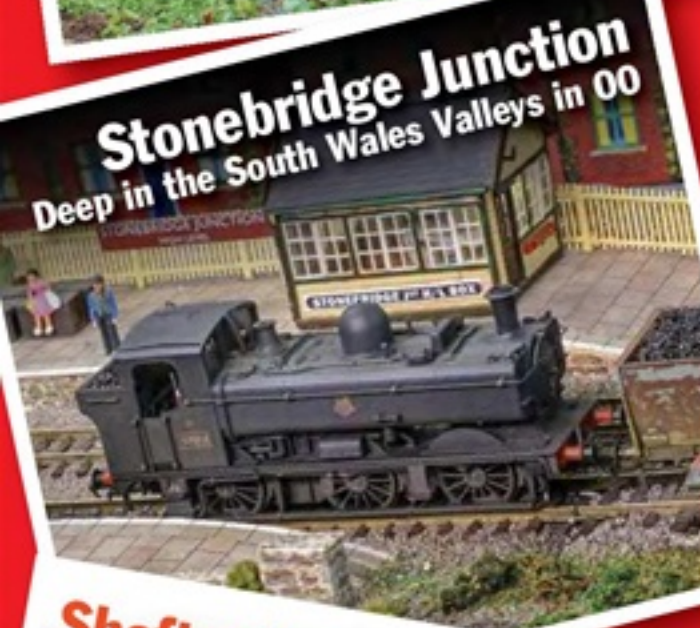


Coming next month

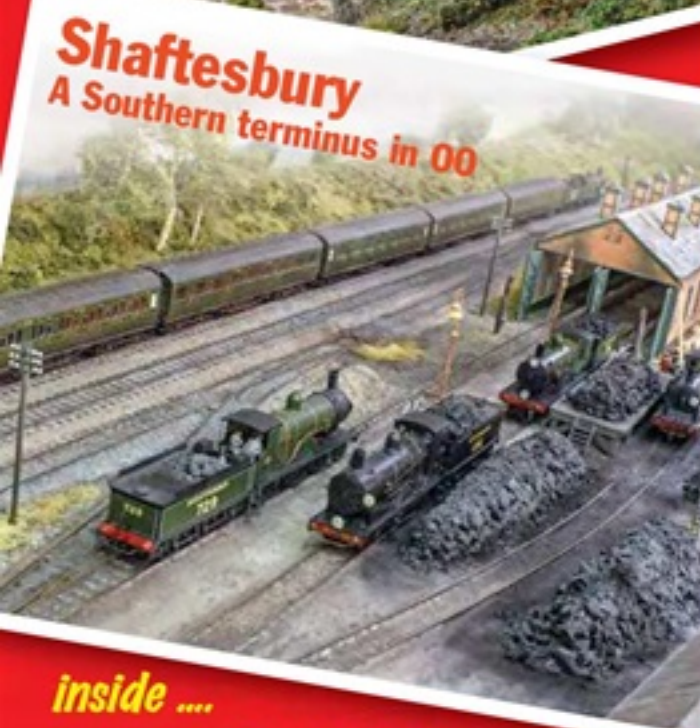
August 2020 –
Out Thursday 9 July



Going outdoors in SM32
A tour of the Tumbledown & Dingledale



Stonebridge Junction
Deep in the South Wales Valleys in OO



Shaftesbury
A Southern terminus in OO

inside
• **HARBOUR FERRY BOAT**
A simple and easy adaptation of a child's toy

• **OPERATING COPPER, WORT & CO**
Pete Goss explains how the layout is run

• **OUSE WASHES**
Some lateral thinking in OO9

plus all the regular features

Wagons roll from Accurascale with modern vehicles in OO



KUA nuclear flask wagon

The Dublin-based model manufacturer Accurascale has shown tangible signs of progress with a number of its forthcoming modern-outline wagon releases in OO.

Heading these are tooling samples for the imposing pair of KUA nuclear flask wagons, plans for which were first announced in our January issue. The two prototype four-bogie 150T nuclear flask wagons – built by Bombardier/Prorail of Wakefield and introduced in 1998 – were designed to carry spent nuclear fuel from Royal Navy nuclear submarines from their bases at Devonport and Rosyth to Sellafield for disposal. They can still be seen in service today and will provide an ideal companion for Accurascale's forthcoming range of DRS Class 37s.

Decorated samples are now awaited, which will be subject to some minor revisions (in light of the samples seen here) and will also have the tread-plate walkways in place.

The models, which comprise heavy-weight diecast metal construction for the chassis, are to be sold in twin-packs priced £159.95.

PTA/JTA/JUA tippler wagons

Also recently received for assessment by Accurascale are decorated samples of the firm's forthcoming range of PTA/JTA/JUA tippler wagons.

The tipplers were originally built in three batches by the British Steel subsidiary Redpath Dorman Long from 1972 for transporting iron ore to Consett, Llanwern, and Ravenscraig. They were subsequently used for Mendip stone traffic by Foster Yeoman and ARC, retiring from these duties in the early 2000s. Hereafter they were taken on by the wagon leasing company VTG, with use on spoil and aggregate duties.

The models will be sold in packs each consisting of five wagons and priced £149.95, with inner and outer packs available for most liveries. Outer packs feature coupling and buffers to connect to locomotives and other wagons, as well



JUA tippler wagon

as a tail light at one end. The inner packs are 'rake boosters', and feature prototypical knuckle couplings set at a greater height as per prototype. Customers are advised to order an outer pack if they just want one pack, or at least one outer pack if they want to build a rake of wagons.

And there's JSA coil wagons too!

Decorated samples have also been received for the forthcoming range of JSA coil wagons, which represent a logical development of the firm's PTA tippler wagons: finding itself with a need for additional steel coil carriers at the same time as a sizeable number of its JTA+JUA (formerly PTA) iron ore tippler wagons became surplus to requirements, in 1996 British Steel commissioned Marcroft Engineering of Stoke-on-Trent to rebuild 56 examples to convey coils for its Strip Products division. The wagons (designated JSAs) were outshopped with three-stage telescopic hoods and were painted blue with white text, in keeping with the company's famous branding. They were chiefly utilised on dedicated steel traffic flows emanating from Llanwern and Port Talbot, and on Enterprise diagrams serving the likes of Scunthorpe and Sheerness.

In 2018 Arlington Fleet Services began to refurbish several JSA wagons at the its Eastleigh workshops. As part of this process, the wagons had their hoods removed and entered traffic as open coil carriers on traffic flows from Margam to Llanwern and Corby. So far, over 50 of these wagons have been outshopped, with more currently being converted at Eastleigh.

Models will be available as twin-packs priced £59.95, with three different packs available per livery.

All these models are scheduled for delivery in September 2020 and can be pre-ordered direct from the Accurascale website or from Accurascale retailers:

www.accurascale.co.uk

JSA coil wagon



JSA coil wagon with hood



CIÉ beer keg wagons next from Irish Railway Models

Irish Railway Models – the sister company to Accurascale – has unveiled production samples of its forthcoming CIÉ beer keg wagons in OO, stocks of which are due to arrive in late June.

Keg trains were a common sight on the Irish rail network for almost four decades. However, changes to the Irish railway environment in the mid-2000s resulted in the loss of several freight flows, with keg traffic being one of the high profile casualties, finally coming to an end in 2006.

The IRM model of these distinctive wagons utilises the CIÉ 42' flat wagon, which formed the basis of the firm's previous models of container liners and fertiliser wagons.

The beer keg wagons are priced at €100.00 per twin pack, with four different packs available, each comprising different running numbers. All eight wagons can be purchased at the price of €370.00. Orders can now be placed direct with IRM via its website: www.irishrailwaymodels.com



Societies & Clubs

The following announcements are included in good faith from information provided by the organisers. As cancellations are sometimes inevitable, anyone travelling a long distance should contact the organiser first. Entries include the organiser's website and/or telephone number. The publishers cannot accept any responsibility for cancellations or errors. RAILWAY MODELLER is published on the second Thursday of the preceding month, and notifications by post or via email to rm-clubs@btconnect.com is required six weeks prior to publication date.

September issue deadline: July 1st

SPECIAL NOTICE – Due to the continuing health emergency regarding the coronavirus/COVID-19 outbreak, readers are strongly advised to check the status of all events and meetings. RAILWAY MODELLER closed for press several weeks before its on-sale date, and the situation will have changed after the issue was printed. Where we have been advised of cancellations these have been noted.

EVENTS

The following events were not cancelled as of the time RAILWAY MODELLER closed for press. Please check the current status.

Saturday 4 July
BEACONSFIELD, Buckinghamshire
Organiser: Beaconsfield & District MRC.
Venue: The Beaconsfield School, Wattleton Road, Beaconsfield (old town) HP9 1SJ.
Open: 1030 – 1700
Admission: adults £6.00, children £3.00.
Amenities: refreshments, near Jc 2 M40 (signposted), free parking on site. Nearest station: Beaconsfield (Chiltern Line).

Features: 20 layouts including Klapping ÖBB (HO); see website for full listing. Full trade support.
Contact: Roy Jackson 01753 643724
www.beaconsfieldmrc.org

Saturday 18 July
FILEY, North Yorkshire
Organiser: Christopher Martin
Venue: St John's Parish Centre, West Avenue, Filey YO14 9AU.
Open: 1000 – 1630
Admission: £3.00, children free.
Contact: 01723 870166

CANCELLATIONS

Saturday 13 June
BURTON UPON TRENT, Staffordshire

Organiser: 7mm Narrow Gauge Association.
Contact: www.7mmnga.org.uk

Saturday 13 June
CROYDON, Surrey
Organiser: Croydon MRS.
Contact: www.croydonmrs.org.uk

Saturday 13 & Sunday 14 June
GLASGOW
Organiser: Strathclyde O Gauge Group.
Contact: Bill Campbell
wcampbell23@yahoo.co.uk

Saturday 13 & Sunday 14 June
SHEPTON MALLET, Somerset
Organiser: Shepton & District MRS.
Contact: www.sheptonmrs.wordpress.com

Friday 19 to Sunday 21 June
GREAT CENTRAL RAILWAY
Organiser: Great Central Railway.
Contact: www.gcrailway.co.uk

Saturday 20 June
ALRESFORD, Hampshire
Organiser: National Festival of Toy Trains.
Contact: www.Alresford-toy-trains.co.uk

Saturday 20 June
PLYMOUTH, Devon
Organiser: Plymouth & South East Cornwall MRC.
Contact: www.pandsecmrc.co.uk

Saturday 27 June
PLYMOUTH, Devon
Organiser: Plymouth Model Show.
Contact: Ken Cork ekcork@btinternet.com

Sunday 5 July
OLDBURY, West Midlands
Organiser: Warley MRC.
Contact: www.warley-mrc.org.uk

Saturday 11 July
BIGGLESWADE, Bedfordshire

Organiser: Trains at Trinity.
Contact: www.tinyurl.com/vc2octx

Saturday 11 & Sunday 12 July
AMBERLEY, West Sussex
Organiser: Amberley Museum Rail Group.
Contact: Chris Stewart 07925 215959

Saturday 18 & Sunday 19 July
NORTH SHIELDS, Tyne & Wear
Organiser: RailexNE 2020
Contact: www.railexne.com

Saturday 25 & Sunday 26 July
LLANDUDNO, Conwy
Organiser: Colwyn MRC.
Contact: www.colwynmodelrailwayclub.co.uk

Saturday 25 & Sunday 26 July
NEW MILTON, Hampshire
Organiser: South Coast MRC.
Contact: George Tomlin 01425 616646
george.tomlin242@btinternet.com

MEETINGS

Peak Rail Association – Sheffield
 All meetings suspended.

RCTS
 All meetings are cancelled until further notice, possibly until September.

The Great Central Railway Society – Sheffield
 All meetings suspended.

The Grimsby & Cleethorpes Railway Group
 All meetings suspended.

The Leicester Railway Society
 All meetings suspended.

SHOW MEMORIES – Hull 1989



▲ This was Hull Miniature Railway Society's November 1989 event in Hull City Hall. A recollection of the days when provincial clubs put on their annual shows in the grand civic buildings of towns and cities countrywide. Centre left of the picture is the society's former 7mm Irish narrow gauge layout *Kerry Bridge* (RM April 1994), whilst in the bottom left-hand corner is lifelong TT modeller and 3mm Society advocate Geoff Beecroft, also a former Hull MRS Chairman. Additionally, centre right in a two-tone jumper, is possibly John Brien, the author of *Ladycross*, the Railway of the Month this issue. Perhaps John might confirm the image is indeed of him, albeit 30-plus years ago!

RAILWAY MODELLER

Opportunity Yours

Classified Advertisements

TO BUY, SELL OR EXCHANGE THROUGH
THE COLUMNS OF GREAT BRITAIN'S
BEST SELLING MODEL RAILWAY MAGAZINE

See order form on page 41a for advertising rates and conditions
If, when responding to advertisements, you have a query which needs a
reply, please enclose a stamped, self-addressed envelope.
Replies to box numbers should be sent to:
Peco Publications, Beer, Seaton, Devon EX12 3NA

Trade

Retailers' Announcements

YORK - MONK BAR MODEL SHOP LTD.
2 Goodramgate (by Monk Bar). Large
selection of new model railways, Scalextric,
plastic kits, diecasts, etc. Tel: 01904 659
423.

**HULL - EAST YORKSHIRE'S ONLY
SPECIALIST** model railway shop. Model
Railways bought, sold and exchanged. 53A
MODELS, 430 Hessle Road, Hull. (Closed
Mondays). www.53amodels.co.uk. Tel:
01482 227 777.

COLWYN BAY, CLWYD MODELS.
Opening times: Thursday, Friday + Saturday
10-1pm, 2-5pm. Second hand model railway
books, videos, layouts, diecast bought, sold
and exchanged. 447, Abergele Road, Old
Colwyn. Tel: 01492 518 709.

**PLUS DAUGHTERS OF BASILDON
ESSEX.** N gauge specialist for the UK,
Continental and American Modeller. New
and second hand, bought, sold or
exchanged. PLUS DAUGHTERS, 8 Britannia
Court, Burnt Mills Industrial Estate, Basildon,
Essex, SS13 1EU. Tel: 01268 726 211
www.plusdaughters.co.uk

MODEL EXCHANGE. Tel: 07580 065 017
website: www.themodelexchange.co.uk
BUY*EXCHANGE*SELL TOYS.

**DINGWALL (ROSS-SHIRE)-SPORTS &
MODEL SHOP,** 66 High Street, Dingwall,
IV15 9RY. PLASTICS-METALS-SCENICS.
OO and N scale, PECO, Hornby, Bachmann,
Metcalfe, Wills, Ratio & Dapol. Tel: 01349
862 346.

Trade Sales Products

O GAUGE ETCHED KITS. Locomotives,
Carriages and Wagons. Connoisseur Models
on line catalogue, www.jimmcgeown.com or
send 2nd class address label for free printed
catalogue. 1 Newton Cottages, Nr Weobley,
Herefordshire, HR4 8QX.

**LOCOMOTECH MOTORIZING KITS FOR
PECO AND SOUTH EASTERN FINECAST
TURNTABLES.** Standard (3.5rpm) £27.99,
Deluxe (2 rpm) £34.99, U.K. postage £3.25.
12V motor. Enclosed all-metal gearbox.
Automatic Indexing - stops automatically at
each exit. (Currently only for PECO LK-
55/LK-555) 10 Exit version £64.99, NEW 32
Exit Roundhouse Version £67.99. Reviewed
by Railway Modeller May 2016. More
information and order online at
www.locomotech.co.uk Telephone orders:
01903 871149.

NEW WEBSITE:

www.zetlandmodelrailways.co.uk
Good quality second-hand North American,
Continental & British, "O", "HO", "OO", "N" &
"Z" scales.
Email Bob@zetlandmodelrailways.co.uk

**HUNDREDS OF OO GAUGE LOCO,
COACH AND WAGON KITS,** many no
longer in production. Etched brass, white
metal and plastic kits from over 20
Manufacturers and covering various Railway
Companies. Tel: 01444 413723.
Email: andrew@wmcollectables.co.uk
Website: www.wmcollectables.co.uk

Trade Sales Books

SPECIALIST IN OUT OF PRINT RAILWAY
books, timetables, photographs, official
publications and relics. Lists welcome.
Visitors by appointment. BARRY JONES, 28
Marine Crescent, Worthing, BN12 4JF.
Tel/Fax: 01903 244 655.

**MIDDLETON PRESS - PUBLISHED 23
MAY.** Ambergate to Mansfield, recently
published: Newmills to Sheffield,
Nottingham, towards Kirkby-in-Ashfield,
Nottingham - Long Eaton, Derby. All albums
£18.95 FREE P&P each (UK) MAIL ORDER
SERVICE. Cheque, Visa or Mastercard. Write
or telephone for latest brochure. Middleton
Press, Easebourne Lane, Midhurst, West
Sussex. GU29 9AZ.

Tel: 01730 813169

Email: sales@middletonpress.co.uk
www.middletonpress.co.uk

RAILWAY MODELLER BACK NUMBERS
- for more information on which issues are
available, please contact: Technical Advice
Bureau, PECO, Underleys, Beer, Seaton,
Devon, EX12 3NA, England, telephone:
01297 20580. Please see website for prices.

Trade Services

**WHITEMETAL AND BRASS KIT
BUILDING SERVICE, QUALITY
LOCOMOTIVES AT REALISTIC PRICES.**
For costs plus current delivery dates, please
phone 01325 382 452 or write to: DAVID
TEMPLE, 28 Walworth Crescent, Darlington,
County Durham, DL3 0TX.

**CUSTOM AND STANDARD DECALS.
PLASTIC AND METAL KIT BUILDING,**
modification and scratch building service.
Locos, Rolling stock, track, structures
and scenic items. Any scale. See
www.aardstorm-models.com

**BASEBOARDS IN TIMBER PLYWOOD
OR MDF - ANY SIZE AND SHAPE,** legs or
trestles, any height, flat packs available.
Phone for quote. Tel: 01795 479 736.

**KIT BUILDING SERVICE, LOCOS,
ROLLING STOCK, QUALITY WORK AT
REASONABLE PRICES.** Contact: JOHN
NOWELL, 28 Victoria Road, Tuebrook,

Liverpool, L13 8AW. Tel: 0151 259 5957,
email: johnnowell@blueyonder.co.uk
www.tuebrooktrains.co.uk

Wanted (Trade)

This section is reserved for the use of traders only.

WE VALUE YOUR USED MODEL RAILWAYS very highly. Best prices paid for good condition modern OO and N Gauge second hand items. Send us your list of surplus items in any gauge or make (s.a.e. please) for our quotation by return post. We also buy tinsplate of all kinds, Dinky Toys, Corgis and Lesneys. We will travel anywhere to collect. *RAILWAY ROUNDABOUT, The Walnut Tree, Egremont Street, Glemsford, Suffolk, CO10 7SA. Tel: 01787 280 452, email: bill.railwayroundabout@gmail.com*

MODEL RAILWAYS WANTED - cash waiting for British & American N & OO/HO scales plus Continental HO model railway equipment. British and American O-Scale also considered along with interesting items of railwayana. (Closed Mondays). 53A Models, 430 Hessle Road, Hull. 01482 227 777. www.53amodels.co.uk

AIRFIX/FROG/REVELL and other makes of unmade Second-hand plastic kits wanted. Aircraft especially wanted. Any quantity. *KINGKIT, Unit 8, Cedar Court, Halesfield 17, Telford, TF7 4PF. Tel: 01952 586 457.*

WANTED - TRAIN COLLECTIONS O, OO, N. Always calling in areas SOMERSET, DEVON, CORNWALL, S-WALES, WILTS, HAMPSHIRE, most places in UK covered. Will dismantle layouts any size. Interested in British N gauge Farish, Mintrix, Peco, OO Bachmann, Hornby, Mainline, Lima, Wrenn, Tri-ang. Damaged, scrap locos, Peco points, track work, buildings, cars, people, books, diecast, EFE buses. Cash paid, friendly service offered. *R.FOSTER 15 Rosebery Avenue, Yeovil, Somerset BA21 5LW. Tel 01935 424165 email russelltrains@aol.com*

MODEL RAILWAYS ALWAYS WANTED, including Hornby Dublo, Wrenn, Trix, Lima, Bachmann, Steam, Modern Image, OO, O, N gauge, kits and kit built. Send lists or give me a call. *BARRY JONES, 28 Marine Crescent, Worthing, BN12 4JF. Tel/Fax: 01903 244 655.*

MODEL RAILWAYS WANTED - All Gauges including N, OO, O Gauge. Large collections to surplus items. British/American and Continental boxed or unboxed, no problem. Spares and track also purchased. We will also buy any diecast. *Send list or telephone: MJH MODELS, S'Agaro, Goring Road, Woodcote, Reading, RG8 0QE. 01491 681 262 email: mjhtoy@aol.com*

WE CARE A GREAT DEAL MORE! We realise that your collection large or small is a prized possession, so we will always give our highest price, we will respond quickly to receiving your list and collect, dismantle and remove your items efficiently because we care. Whatever you have to sell from single items to large collections. Give us a call and prepare to be amazed!
*S&J MODELS.
Tel: 01606 872 786
Email: sjmodels@tiscali.co.uk
Website: www.sandjmodelrailways.co.uk*

THINKING OF SELLING YOUR MODEL RAILWAY COLLECTION? If so contact me for an immediate evaluation, distance no object, collections large or small. *PAUL CULL, telephone: 01302 481 274 or mobile: 07767 356 890 or send list to: The Bungalow, Dentons Green Lane, Kirk Sandal, Doncaster, DN3 1JP.
Email: simonecull06@tiscali.co.uk*

HORNBY & BASSETT-LOWKE O GAUGE TRAINS, wagons, coaches and accessories. Anything considered. Top prices paid for single items and/or complete collections. *Tel: 01993 840 064 (Oxon) 0797 991 0760.*

MODEL RAILWAYS WANTED - ANY GAUGE, ANYWHERE. ALWAYS BEST CASH PRICES PAID. Layouts dismantled. *Telephone: 01924 824 748, anytime. Send your lists to: GOING-LOCO, 38 Potovens Lane, Lofthouse Gate, Wakefield, WF3 3JF email: goinglocomodels@hotmail.com*

ALWAYS WANTED BY TRI-ANGMAN-collections, layouts, seeking, Tri-ang, Hornby, Dublo, Wrenn, Bachmann etc. Will collect across most of the UK. More than fair prices paid. *Tel: 07966 333 605.
Email: Laurence@tri-angman.co.uk
www.tri-angman.co.uk*

WANTED-MODEL RAILWAY ITEMS, FROM ANYWHERE IN THE UK, single items to whole collections, any gauge, we pay cash and will beat any genuine offer on

collections. We also buy diecast models + vintage toys. *Tel: 01209 718 562 or 07876 457 114, email: harvey.instance@sky.com*

HORNBY DUBLO WANTED - LOCOS, COACHES, WAGONS AND ALL RELATED ITEMS. From single items to whole collections, cash paid, distance no object. *DARREN COOPER. Tel: 01254 234 017 & 07900 824525.*

MODEL RAILWAY COLLECTIONS URGENTLY REQUIRED - SMALL & LARGE, any scale and any condition. British, European and American collections all required. Nationwide collections, distances no object. Contact us today for a quick and friendly service. *Telephone: 01302 371 623. Mobile: 07526 768 178.
Email: anoraksanonymous@googlemail.com*

WANTED WANTED MODEL RAILWAYS, ALL MAKES, ALL SIZES from N Gauge, OO scale to G Scale and larger, will travel all UK. We also dismantle layouts, over 35 year's experience. *Send lists to DEREK BARNETT, 6 Vale Gardens, Penkridge, Staffs, ST19 5LQ. Tel: 01562 750 076 daytime, or text me 07721 333 521 anytime and I will ring you back, email footplate@btconnect.com*

WANTED TOP PRICES PAID! BUY-SELL-EXCHANGE ANY GAUGE, MAKE OR AGE. Also Specialists in diecast Lorries, cars, buses and railwayana. Friendly, fast, professional service from our family run business, established for over 40 years. "We are a real shop not just a phone number" Distance no object, from single items to lifetime collections, instant settlement by your preferred payment method. See our main advert. Deal with confidence from a name that you can trust. *Rails of Sheffield 21/29 CHESTERFIELD ROAD, SHEFFIELD, S8 ORL. Tel: 01142 551 436
www.railsofsheffield.com*

WANT TO SELL YOUR TRAINS - ALL GAUGES, ALL MAKES? Hornby/Bachmann, OO, O, and N gauge. Top cash prices paid, collected, layouts dismantled. *Please send list to CLAIRE CLARKE: 14 Stourbridge Road, Lloyd Hill, Wolverhampton WV45NE.
Email: claireaclarke@aol.com
Telephone: 01902 342 722.*

DIESELS WANTED - OO, N GAUGE, O GAUGE, HELJAN, LIMA, DAPOL, HORNBY, FARISH, PLUS ROLLING

STOCK. KEITH'S MODEL RAILWAYS, telephone: 0116 277 8634 email: shak.marge@yahoo.co.uk

WE BUY ALL YOUR MODEL RAILWAY COLLECTIONS – ANY GAUGE, LOCOS, ROLLING STOCK, KITS ETC. For a fast friendly professional service telephone VINCENT: 07721 087 810 or email vincelonergan@hotmail.com or send your list to VINCENT – DORSET RAILS, 5 Conway Walk, Dorchester, Dorset, DT1 2EJ.

WANTED – COLLECTIONS OF TRAINS FROM THESE AREAS:- North Wales, Cheshire, Merseyside, Manchester, and Lancashire. Also Diecast. If you really want the best price then send me or email me your list. Tel 07511 899314 Email gambiacat@tiscali.co.uk

Holiday Accommodation

HOLIDAY LET AVAILABLE IN BEER, DEVON NEAR PECORAMA. Portland Heights is a stunning property offering a balcony with spectacular views overlooking Lyme Bay. Sleeps 6. Available all year round. All bookings made through JEAN BARTLETT COTTAGE HOLIDAYS, website: www.jeanbartlettcottageholidays.co.uk or telephone: 01297 23221.

Private

Private Sales

FOR SALE – STOCK FROM BRIDGFORD, N-gauge. Locos, Coaches and freight stock. Steam outline. Lots of kitbuilt and modified vehicles. Some boxed. For lists either phone 07812 848649 or email kathall@scotland1145.plus.com Alastair Knox, Chapel-en-le-frith.

WEBB'S WHARF O GAUGE END-TO-END EXHIBITION MODEL. Two articles Railway Modeller 2016-17. Three modules, 14ft x 2ft 8ins overall. Peco bullhead trackwork, Cobalt point-motors, 2-cab Helmsman power supplies, Bachmann and

Skytrex buildings. Michael Watts, Oxfordshire, 01869 331181. michael.watts01@btinternet.com

UNMADE KITS 1980's. K's, Cotswold, Gem, Wills, EAMES, Anbrico, Millhome. Completely assembled locos. Parts including Romford wheels, Triang chassis. Triang, Hornby, Wrenn, Trix. Tel 07801669779. david.cavill@icloud.com

ANYONE INTERESTED? Large selection of Linka OO scale moulds, accessories, including complete stonework, brickwork, sets, plans and instructions. BOX NO 05/20.

WRENN 2-6-4T MAROON "BASILDON" – VERY RARE SPECIAL COMMISSION, 1977, not produced for sale to general public, unused, mint condition, includes packaging – 2 available, offers in the region of £2,750 each. Tel: 01702 585 467.

Property for Sale

Cut the expense of moving house by advertising your property in the RAILWAY MODELLER or CONTINENTAL MODELLER for just 15p a word its great value for money!!

Wanted Clubs and Societies

NARROW GAUGE STOCK WANTED BY THE 009 SOCIETY, collections, loco's, rolling stock, readymade BEMO, LILLIPUT, ROCO etc or kit and scratch-built. Contact: 009 Society, 5 Quarry Road, Colehill, Wimborne, BH21 2NP. Email: members-sales@009society.com for society details see www.009society.com

Wanted Private

(This column is reserved for readers who are private Model Railway enthusiasts or collectors and require items purely for their own personal use).

TRIX TWIN AND TRIX EXPRESS. Avid collector. TTRCA No26, anything will be considered. Please phone anytime, will

collect. Tel: 01736 754 200. Mobile: 07969 499 586.

RAILWAY PHOTOGRAPHS-original 35mm slides (or negatives) any railway subject, steam to blue diesel era. Good price for quality material. JOHN TURNER, 01482 227 777 or 01652 632 370 (evenings).

N OR OO GAUGE, British outline Model Railways sought by collector, Wrenn, Hornby, Bachmann, Farish etc. Will travel to collect. Tel: 01702 461 214 after seven, 07399 73 44 94, daytime. Send lists to: psdavis17@talktalk.net

HORNBY O GAUGE LMS Princess Elizabeth & Southern L1. Both 20 volt electric. Tel: 01993 840 064 (Oxon) or 0797 991 0760.

RAILWAY RELICS LOCOMOTIVE PLATES. Station signs, clocks, posters, hand lamps, signalling, would collect. Top prices. Dale, East Barn, Loads Road, Holymoorside, Chesterfield, S42 7HW. Tel: 01246 569 263.

HORNBY DUBLO & WRENN RAILWAYS WANTED, LOCOS, COACHES AND WAGONS. Single items or whole collections, distance no object. Immediate cash settlement. DARREN COOPER, 26 Warmden Avenue, Baxenden, Accrington, Lancs BB5 2PR. Tel: 01254 234 017 & 07900 824525.

WANTED TRIANG TT AND LONE STAR TREBLE O ELECTRIC BY PRIVATE COLLECTOR. Good price paid, will travel. Tel: 01980 862 387 or email: hamptonrob1951@outlook.com (Wiltshire).

WRENN 1966 TO 1992-items wanted by collector preferably boxed, single or complete collections. Please telephone: 0773 0957 800/01582 401 053 or visit my website www.wrennspecialist.co.uk

KIT ITEMS, WHITEMETAL, BRASS OO & O, DJH, Wills, Millholme, Alan Gibson etc. Engines, coaches, wagons, unmade, part made, engines working or not. Kit spares – will travel. Tel: 01302 481 274, mobile: 07767 356 890, email: simonecull06@tiscali.co.uk

O GAUGE WANTED - LOCOS, ROLLING STOCK, ACCESSORIES, TRACK/POINTS, SPARES AND BUILDINGS.

Large or small collections purchased.
Tel: 01302 481274.
Mob: 07767 356 890.
Email: simonecull06@tiscali.co.uk

G SCALE AND OTHER GARDEN RAILWAYS WANTED. Gauge 1, SM32, Bachmann, LGB, Piko, Accucraft, Roundhouse etc. Locomotives, rolling stock, track, points and accessories all required.
Tel: 01302 371623.
Email: sophiecul99@gmail.com

HORNBY DUBLO AND WRENN RAILWAYS WANTED, LOCOMOTIVES, COACHES, WAGONS and all associated items, from one item to large collections. Happy to travel, immediate cash settlement. Jason Roger, send lists to 7 Broomways, Great Wakering, Southend on Sea, Essex SS3 0DP or email: jaycossie@googlegmail.com or telephone: 01702 749 183.

IS THERE CASH IN YOUR ATTIC? I will collect and pay best cash prices for model

railway items, from single items to complete collections. Call GEOFF, for a no obligation chat on: 07986 936 058 or email me on: cash4trains@live.co.uk

NORTH WEST ENGLAND - Collector wants to buy all makes of model railways in 00/N-gauge for own collection. Email list to dunsmorerly@gmail.com or call Rodney on 07742 805487.

Opportunity Yours

RM Classified Advertisement Order Form — last date for receiving copy for September 2020 issue is 22nd June.
Please insert the following advertisement under the section headed:

PLEASE NOTE: If you do wish to renew an existing advert, phone, write, fax or email within 3 months of the original advert being placed.

MINIMUM CHARGE £4.20 (£3.50 + 70p VAT) (per advert).
Prices below do not include VAT. Please add 20% VAT to total.
Rates per word: Private 15p, Trade 35p, Swapmeets 65p.
Box number £5.50 extra.

Tick if a box number is required ☐

Advertisements without a box number must include your name, address or telephone number. Standard abbreviations (LMS, META, 0-6-0), normal hyphenations (O-gauge, 2-rail, pre-war) and prices count as one word. Telephone numbers, whether exchange or all figure, count as two words.

CONDITIONS OF ACCEPTANCE

All copy is subject to our approval. We reserve the right to request amendments.
Scale or gauge should be mentioned when referring to models. Swapmeets and other events must include a telephone number at which the organiser can be contacted.
Advertisers are expected to acknowledge all enquiries that enclose an SAE (even if the item has already been sold).
Advertisers are reminded of the Trade Descriptions Act and must avoid misrepresentation of goods offered. The Business Advertisements (Disclosure) Order 1977 requires all who sell goods in the course of a business to indicate this clearly in the advertisement.

I enclose cheque/PO for £.....
(made payable to Peco Publications).
It is unwise to send coins or banknotes either in payment for the advertisement or goods.

Name

Address

.....

.....

..... Post code

Please send this completed form and remittance to:

Classifieds Department
Peco Publications, Beer, Seaton, Devon, EX12 3NA
Alternatively you can telephone: 01297 21542, fax: 01297 20229 or email: classifieds@peco.co

This form may be copied to save cutting the page

TRIDENT TRAINS
We stock
HORNBY - BACHMANN
GRAHAM FARISH - DAPOL OO & N
PECO - RATIO - WILLS
RAILMATCH PAINTS - HUMBROL - PLASTIC - JAVIS
WOODLAND SCENIC - OXFORD DIECAST - METCALFE OO & N
SUPERQUICK - TCS DECODERS - LENZ DCC - GAUGEMASTER
TRACKSETTA OO & N + MUCH MORE.
No10, The Craft Arcade, Dagfields Craft Centre
Crewe Road, Walgherton, Nantwich, Cheshire CW5 7LG
01270 842 400
www.tridenttrains.co.uk

KINGS LANGLEY JUNCTION 20 MODELS
Hornby, Bachmann, Peco, Gaugemaster, Airfix, Humbrol, Sundeala, etc.
Second hand bought and sold, collections purchased.
51 High St, Kings Langley, Herts WD4 9HU.
1/2 mile from M25, Junction 20
MON-FRI 10am - 6pm, SAT 10am - 5pm,
SUN 10.30am - 1.30pm
TEL: 01923 270247
FREE PARKING

CONNOISSEUR MODELS
- 0 Gauge Quality Etched Kits -
- Locos, Carriages & Wagons -
www.jimmcgeown.com
or Send S.A.E. For Printed Catalogue
1 Newton Cottages, Nr Weobley, HR4 8QX

RECREATION21 G1,0, OO,HO, TT,N
3D PRINTED MODELS
LOCOS
COACHES
WAGONS
BUILDINGS
INSET TRACK
and more....
BR class 310 (AM10) EMU
ORDER ONLINE
www.rue-d-etopal.com

WAGON & CARRIAGE WORKS
7mm and GAUGE 1 R-T-R ITEMS
Website: www.wagonandcarriage.co.uk
Email: wagonandcarriage@hotmail.co.uk
Phone: 01529 469595
See our websites for mail order purchases or send sae for lists to address below stating which details you require.
Viewing and collection by appointment only.
Southview Buildings, Burton Road, Heckington NG34 9QS.

MODEL RAILWAY LAYOUTS
EXCELLENT QUALITY AND VERY AFFORDABLE
any scale or size, standard designs or built to your specification. (Complete or part built sections).
Fold-up design to allow ease of storing if required.
From train set boards to finescale exhibition quality layouts.
Friendly service guaranteed.
Please phone 01924 496053 or write to:
CHARMING LITTLE LAYOUTS
THE ENCHANTED GARDEN, WHITLEY, DEWSBURY,
WEST YORKSHIRE WF12 0LZ (sae for information)

Model Layout Services
Layout Building - Custom Buildings
Bespoke Baseboards - Scenery
www.modellayoutservices.co.uk
Tel: 01337 830007

Visiting the Isle of Wight?
Two floors of
locomotives, wagons, coaches, buildings,
scenery, electrics, figures, cars and more!
N/009/HO/00/On30/G
UPSTAIRS DOWNSTAIRS
Pier Street - Sandown - PO36 8JR
01983 406 616 - www.udlow.com



White Rose Modelworks
Unit 10, The Craft Yard,
Bedale Station, BEDALE,
North Yorkshire DL8 1BZ
Tel: +44 (0)1677 422444

Check our new website:
www.whiterosemodelworks.co.uk
Email your enquiries:
info@whiterosemodelworks.co.uk



Modular Lasercut Baseboards
40 Standard Sizes to Suit Your
Space & Needs
Control Shelves and Backscenes
Unique Plug and Latch System for
Easy Joining



Lasercut Helixes in 4 Standard Sizes
Also Stretched & Bespoke Helixes
All Baseboards & Helixes Made from
Baltic Birch Plywood



Tracklaying, Electrics and Scenics
Control Systems for DCC & Analogue

Available in Kit format, Assembled Baseboards or
fully Electrified and Sceniced Layouts



47 YEARS OF FINESCALE KITS

Writing at the end of May I am pleased to say I am still able to supply most items from stock. Wishing all our customers good health in these difficult times.

4mm/00 Markits Accessories

A small selection from our huge range of Romford/Markits products in 4mm/00 and 7mm/0. This includes rolling stock wheels and locomotive fittings.

4MA001...Short Handrail Knobs(12).....	£3.50
4MA002...Medium Handrail Knobs(12).....	£3.50
4MA003...Long Handrail Knobs (12).....	£3.50
4MA007...Short WD Handrail Knobs (12).....	£3.50
4MA008...Long WD Handrail Knobs (12).....	£3.50
4MA009...Coach Tee Door Handles (16).....	£7.95
4MA010...Conduit Holders (12).....	£3.50
4MA011...Screw Link Couplings (1 Pair).....	£5.70
4MA012...Three Link Couplings (1 Pair).....	£3.60
4MA013...Romford Screwdriver.....	£5.20
4MA014...00 Back to Back Gauge.....	£6.85
4MA015...00 Roller Gauge Code 75.....	£4.60
4MA016...00 Roller Gauge Code 100.....	£4.60
4MA017...1/8" Hornblock Alignment Jig (3 Axes).....	£4.95
4MA018...11mm Frame Spacers (3).....	£6.55
4MA019...9.5mm Frame Spacers (3).....	£6.55
4MA020...Standard 00 Romford Axle(1).....	£1.62
4MA023...00 Extended Axle (1).....	£1.70
4MA025...Romford Crankpins (6).....	£2.90
4MA026...Deluxe Crankpins (6).....	£5.55
4MA033...Torpedo Roof Vents (20).....	£7.05
4MA034...Ridge & Dome Roof Vents (20).....	£7.05
4MA037...Tender Waterscoop Column (1).....	£3.70
4MA038...13mm Handbrake Column (1).....	£3.70
4MA039...20mm Handbrake Column (1).....	£3.70
4MA040...22mm Handbrake Column (1).....	£3.70
4MA042...Washout Plugs Insert Type (12).....	£2.65
4MA045...8" Westinghouse Pump SR (1).....	£6.40
4MA051...BR Smokebox Door Handle (1).....	£4.95
4MA052...LMS Smokebox Door Handle (1).....	£4.95
4MA053...GWR Smokebox Door Handle(1).....	£4.95
4MA054...Smokebox Door Handle with Wheel.....	£4.95
4MA055...Lever Reverser (1).....	£7.05
4MA061...1/8" Axle Bush (12).....	£3.25
4MA062...1/8" Gearbox Bush (12).....	£3.25
4MA063...2mm Axle Bush (12).....	£3.25
4MA064...1.5mm Axle Bush (12).....	£3.25
4MA071...Shouldered Pinpoint Bearings (50).....	£3.50
4MA072...Waisted Pinpoint Bearings (50).....	£3.50
4MA073...Flangeless Pinpoint Bearings (50).....	£3.50
4MA075...Universal Joint Set (1.5mm Shafts).....	£5.15
4MA076...Universal Joint Set (2mm Shafts).....	£5.15
4MA079...Nut Spinner Set (6 to 16BA).....	£23.60
4MA081...Tail Ross-Pop Safety Valves (1pr).....	£5.40
4MA082...'Fat' Ross-Pop safety valves (1pr).....	£5.40
4MA092...Salter safety Valve Columns (2).....	£5.40
4MA100...1 Rod Hex Crankpins 1.2mm (2).....	£3.35
4MA101...2 Rod Hex Crankpins 2.6mm (2).....	£3.35
4MA102...LMS Return Crank SKF End (1).....	£9.50
4MA103...LMS Return Crank Plain End (1).....	£9.50
4MA104...SR/LNE Return Crank Plain End (1).....	£9.50
4MA105...SR/LNE Return Crank SKF End (1).....	£9.50
4MA106...GWR O/side Crank Axle+Cranks (1).....	£7.90
4MA144...GWR Whistles (Pair).....	£5.70
4MA147...LSWR/SR Urie/Drummond Whistle (1).....	£4.05
4MA149...Fowler Whistle (1).....	£4.05
4MA156...LNER A4 Chime Whistle (1).....	£4.05
4MA159...Diesel Airhorns (2 Pairs).....	£4.60
UK P&P...Per order.....	£3.00

4mm/00 Etched Accessories

Handy mini-etches for all those detailing projects.

4A107...Loop Coach Door Handles (120).....	£2.50
4A108...Tee Door Coach Handles (120).....	£2.50
4A109...S.R. Loco Headcode Discs (16).....	£2.50
4A110...Diesel Headcode Discs (16).....	£2.50
4A111...Screw Link Couplings (4 Pairs).....	£2.50
4A115...GWR Coach Grab Rails (84).....	£2.50
4A117...LSWR Coach Grab Rails (72).....	£2.50
4A118...SECR Coach Grab Rails (90).....	£2.50
4A119...LBSCR Coach Grab Rails (60).....	£2.50
4A120...SR Maunsell Coach Grab Rails (63).....	£2.50
4A121...SR Van B Window Grilles (1 set).....	£2.50
4A122...SR Grilles Bogie Utility Van (1 set).....	£2.50
4A123...SR Droplight Grilles (15).....	£2.50
4A124...SR Window Bars CCT/PMV (2 sets).....	£2.50
4A126...5.5mm Hand Wheels.....	£2.50
4A130...Shackles for Wagon Loads (12).....	£2.50
4A131...SECR Loco Coal Rails (4).....	£2.50
4A132...7in Loco Numerals (6 sets).....	£2.50
4A133...6in Loco Numerals (6 sets).....	£2.50
4A135...Side Chain Hooks & Eyes (6 sets).....	£2.50
4A143...Vee Hangers & Levers (2 sets).....	£2.50
P&P to UK per order.....	£3.00

Roxey Online Shop

www.roxeymouldings.co.uk

SLATERS 0 Gauge Wheels & Accessories

MARKITS/ROMFORD

Wheels & Accessories

For 4mm/00 Gauge & 7mm/0 Gauge

For full Price List send C5 SAE

EXHIBITIONS: Check website for details. We do not expect to be able to attend shows for some time.

Prices inc VAT @ 20% E&OE

ROXEY MOULDINGS

58 Dudley Road, Walton-on-Thames,
Surrey KT12 2JU Tel:01932 245439

Website: roxeymouldings.co.uk

Email: dave@roxeymouldings.co.uk

VISA/Mastercard/Maestro accepted

BRANCH LINES

DAPOL KIT PACKAGE DEALS



Each package deal contains the Dapol plastic kit, our etched n.silver chassis kit, our body detailing (or interior) kit, Mashima motor, Romford gears, wheels and all screws, wire, etc. to complete. Railbus p/deal with full interior £61.50
Drewry '04' diesel complete p/deal £78.50
BR Mogul & tender complete p/deal £105.00
City of Truro complete p/deal £107.50
Most parts available separately.

NUCAST PARTNERS

Branchlines in conjunction with South Eastern Finecast have acquired the former NUCAST kit range and these will be sold under the NUCAST PARTNERS name. For further details contact: Brian at Branchlines on 01373 822231 or Dave at South Eastern Finecast on 01342 824711.

12V DC ELECTRIC MOTORS

MASHIMA MOTORS STILL IN STOCK

MASHIMA OPEN FRAME MOTORS: 9/16 £17.25, 9/20 £18.25, 10MM FLAT CAN: 10/15 £18.00, 10/20, 10/24 £18.50 each, 12MM FLAT CAN: 12/20 £21.00 each (limited stock), 14mm FLAT CANS: 14/20, 14/24, 14/26, 14/28, 14/30 £22.50 each, BIG FLAT CANS: 18/30, 18/33 £24.00 each, CANON: 18/33 flat can £26.00, HANAZONO OPEN FRAME: H.17, H.19, H.21 £14.50 ea., H.1024 £15.25, MINI OPEN FRAME: £21.00, FINNEY & SMITH MINI OPEN FRAME: 8.5/14.5 £16.75, FAULHABER CORELESS MOTORS: 8/16 (8 volt) £41.00, 10/16 £43.50, 12/19* £41.00, 16/16* £40.00, 16/24* temp n/a. (*Portescap replacement motors).

TENSHODO 'SPUD' MOTOR BOGIES

WB 24.5, 26, 28.7 and 31 with 10.5mm disc wheels £33.00, WB 35/10.5mm disc £36.00, WB 35/12mm disc £37.00, WB 35/14mm disc £37.50, 10.5 or 11.5mm spoked wheels - please add £3.50.

P.O. BOX 4293, WESTBURY BA13 9AA

(TEL & FAX: 01373 822231)

E-mail: sales@branchlines.com

Cat's SSAE + £1 (in stamps) extra or £2.50 C.Card and PLEASE STATE INTERESTS.

P&P: UK £2.50 (value under £30), £4.00 (£30 to £60),

£5.00 (over £60) per order. Non-EU and BPFO less VAT.

Exports £4.00 minimum

VISA, MASTERCARD, SWITCH/MAESTRO, SOLO

EXPORTS WORLD WIDE

Hours: Mon-Thursday: 9.30-1, 2-6

MARCWAY POINTWORK

RENOUN FOR QUALITY 56 years

R.T.R. Ranges in:
GAUGE 1, 0, SM32, 00 & EM
SAE or Phone for leaflet

Custom Pointwork

We construct custom pointwork & junctions to your required specifications. In all gauges
PHONE MARC ON 01709 542951

MARCWAY 00 or EM Gauge Points

Handcrafted with code 75 bullhead nickel silver rail matching SMP etc 00 gauge track. Built as per all our ready to run pointwork ranges with live frogs, are self isolating and rail built throughout with no cast or moulded parts. Extensive standard range including 3 ways, slips, crossings, curve points etc. L & R point start at £29.50. Introduction offer 4x36" or 48" points £108.00 Ex Stock

SMP & MARCWAY Bullhead Flexible Tracks

0, 00, EM and P4 Gauge

Finely detailed and proportioned to capture bullhead trackwork of the British Steam era.

SPECIAL OFFERS

00 Gauge Nickel Silver Track Box of 10 yards

Type J Code 75 Bullhead..... £39.50

0 Gauge Nickel Silver Track Box of 10 yards

Type O Code 125 Bullhead..... £60.00

Marcway & SMP on www.marcway.net - postage extra

MARCWAY SCALE MODELS

Vast selection combined with friendly, helpful service & professional advice

HORNBY & SCALETRIC MAIN AGENTS

Peco - Bachmann - Farish - Dapol - Gaugemaster etc.

Secondhand Equipment Bought & Sold in all gauges G to Z

598-600 ATTERCLIFFE ROAD

SHEFFIELD S9 3QS

www.marcway.net

OPEN 10.00-4.00 Closed Wed & Sun

0114 2449170

2 MILES FROM M1 JUNC 34

200 yds from Attercliffe Tram Stop

POINTWORK: 01709 542951

MINERVA MODELS

Quality 0 Gauge RTR

MANNING WARDLE K 0-6-0ST



Lined black, blue, red & plain black
DC £255/DCC £310/DCC Sound £380

GWR 57XX/8750 0-6-0PT



GWR and BR liveries
57XX welded and riveted tanks
DC £265/DCC £320/DCC Sound £390

GWR 97XX CONDENSING 0-6-0 PANNIER TANK KIT



This is NOT a complete Ready-to-Run model. It comprises an RTR chassis, complete cab and footplate assembly, brass and whitened castings, brass etchings and other parts to complete the model.
DC £355/DCC £410/DCC Sound £490

LIMITED EDITION CEMENT VANS



£47.50 each

GWR OPEN A 5-PLANK WAGON



GWR/BR liveries £46 each or £43 for 5 or more

AUTUMN 2020

BR CLASS 14 0-6-0DH TEDDY BEAR



DC 290, DCC £345, DCC Sound £415

No payment until models are received by Minerva and ready for dispatch – order with confidence

Carriage UK/EU: Locos £9 and wagons £4 per order
We accept cash, cheques, credit and debit cards
All prices include UK VAT

MINERVA MODEL RAILWAYS LTD
PO Box 244, Penarth, CF64 9FJ
Tel 02920 531246 or 07775 782086
E: sales@minervamodelrailways.co.uk
www.minervamodelrailways.co.uk

GRANDAD'S TRAIN SHOP

Our shop address is:
Grandad's Train Shop, inside Selby Superbowl, Bawtry Road,
Selby, North Yorkshire, YO8 8NA
Our opening times are Friday 2pm to 6pm,
Saturday 10am to 4pm and Sunday 11am to 4pm.
For further updates and information please follow us on Twitter or like
us on Facebook @grandadstoyshop
Please look on our website and social media pages for our special
offers in store only.
www.grandadstoyshop.co.uk or visit our eBay shop on:
http://stores.ebay.co.uk/grandadstoyshop
Email: info@grandadstoyshop.co.uk Tel: 07754 401209 (After 6 pm)
Grandad's Train Shop is a trading name of Grandad's Toy Shop

SWINDON

PECO TRACK & ACCESSORIES
ALWAYS IN STOCK
SPOT-ON MODELS
49 FLEET STREET, SWINDON,
WILTSHIRE SN1 1RE
TEL: 01793 617302
Email: spotonmodels@gmail.com

THE HOBBY GOBLIN
54 Hamill Road, Burslem, Stoke-on-Trent,
Staffordshire ST6 1AU
OPEN: Tues/Wed/Fri 10.00am-4pm
Thurs 10am-5.30pm Sat 10am-2pm
T: 01782 818433
Email: thehobbygoblin-uk@hotmail.com
www.thehobbygoblin.co.uk
Decoder and sound fitting, repairs and servicing, weathering
and renumbering, layout advice and construction.

SIGNALS MODEL SHOP

10 High Street,
Midsomer Norton, Somerset BA3 2LE.
www.signalsmodels.com

Mon to Sat from 10am 01761 402484

Stockists of Bachmann, Hornby, PECO, Humbrol,
Noch, Graham Farish, Metcalfe, Gauguemaster,
Wills, etc. PLUS Second-hand

FREE PARKING less than 5 mins walk

MODEL RAILWAY
THE MODEL SHOP
CENTRE
MON-SAT 9.00-5.30 SUN 10.00-2.00
65 KINGSTON ROAD, PORTSMOUTH, HANTS PO2 7DX.
PHONE: 02392 738111
PECO—HORNBY—BACHMANN—DAPOL
RATIO—GRAHAM FARISH ETC.
DIGITAL CHIPPING SERVICE
SECOND HAND BOUGHT & SOLD
NOW STOCKING R.C. CARS

Platform 3 Models

Layouts Designed and Built from N to
Garden Railways and based in Devon
All Loco Servicing & Repairs and
DCC decoder installation for N & OO
Contact Tom Hussey Tel: 07811 903231
Email: platform3models@hotmail.co.uk
Web Search: Platform 3 Models

R&R HOBBIES

3 Shoppers Walk, Swansea SA1 3AY
Tel: 01792 468749
www.randrhobbies.co.uk
Balsa Wood, Plastics, Metals, Paints, Tools
N OO O scales stocked
Sorry, but because of the COVID-19 we are closed until
further notice, including our websites (R&R Hobbies)

RICHARDSONS
OF FELTHAM
6-7 Rochester Parade, High Street, Feltham,
Middx. TW13 4DX 020 8890 4399/9946
E-mail: sales@richardsons-retail.co.uk
www.richardsons-retail.co.uk
'N' GAUGE 'HO/OO' and 'O' GAUGE
Graham Farish Locos, Rolling Stock and Buildings,
Peco Track, Rolling Stock and Buildings
Hornby, Peco, Superquick, Gauguemaster Controllers,
Scenic Materials. Plus Scalextric Cars & Track.
BACHMANN STOCKISTS
HOBBIES PRODUCTS AND MUCH MORE

Haslington Models

134 CREWE ROAD
HASLINGTON, CREWE CW1 5RQ
Tel/Fax: 01270 589079
email: haslingtonmodels@live.co.uk

Appointed Stockists of:

HORNBY, BACHMANN, FARISH, HELJAN, DAPOL,
PECO, GAUGEMASTER, DCC SYSTEMS, HUMBROL,
PLASTRUCT, PRECISION METALS, RATIO, WILLS,
KADEE COUPLINGS, etc.

MRSG

MODEL RAILWAY SHOP GRANTHAM
Supplier of kits card/plastic N to O by
Peco, Ratio, Wills, Metcalfe, Knightwing,
Slaters, Kestrel, Springside,
Eckon/Berko signals and Parksides.
46 Watergate, Grantham,
Lincolnshire NG31 6PR
Tel: 01476 563472

SPORTS & MODEL
www.sportsandmodelshop.co.uk
66 High Street, Dingwall IV15 9RY
01349 862346

THE MODEL SHOP - EXETER

SPECIALIST MODEL RAILWAY STOCKISTS
4 ST DAVID'S HILL
EX4 3RG
JUST OFF THE OLD IRON BRIDGE
NOW TAKING ORDERS FOR
NEW RELEASES
www.trainsandtrack.co.uk
Open Tues - Sat 9.30am-5.00pm
(01392) 421906

PARRS Model Railways

Have everything for the Railway Modeller,
Bachmann, Peco, Ratio, Wills, Hornby,
Metcalfe, Superquick and Gauguemaster.
252 London Road South,
Kirkley, Lowestoft NR33 0BE.
Tel: 01502 565695
Mail Order Welcome

HORNBY, DUBLO, WRENN AND TRIANG MOTOR REPAIRS

Motors rewound & remagnetized.
DCC chips installed.
Old Triang wheels updated.
OO locos serviced from £17.50 plus parts & post
SCALE SPEED
32 GOLDFINCH LANE, LEE ON THE SOLENT, HANTS PO13 8LN
Phone 02392 554107 or 07774 253352
E-mail: scalespeed@btinternet.com
www.scalespeed.co.uk

INDEXES

PLEASE SEND SAE
FOR DETAILS OF AVAILABILITY
AND CHARGES:
PECO TECHNICAL ADVICE
BUREAU, BEER, NR SEATON,
DEVON EX12 3NA.

THE RAILWAY SHOP
33 Broad Street, Blaenavon, Torfaen NP4 9NF
01495 792263
Bachmann - Hornby - Peco - Dapol - Wills
Ratio - Gauguemaster - Kadee - Metcalfe - Heljan
all at discount prices. Mail order welcome
NEW • NEW • NEW
Basil Jayne - 7 Plank Wagon
£10.25 + £2.85 p&p
NEW • NEW • NEW
Open Weekdays 10.30-5.00 Sat. 10.30-4.00
Profits support the Pontypool & Blaenavon Railway

SPRINGSIDE MODELS

4mm 1930 Period White Metal Road Vehicle Kits

RV1 Morris Minor 5cwt
Twin Pack Van and Pick Up
£14.95
RV2 Morris Minor 5cwt
Twin Pack Farmers Pick Up
& Breakdown Truck £14.95

RV3 Thornycroft Open
Kit Price £15.95
RV4 Thornycroft Van
Kit Price £15.95
RV5 Morris Lightweight Bus
Kit Price £18.75
RV6 Morris Parcels Van
Kit Price £17.75

1950 - 1960 Period White Metal Kits

RV54 Bedford Cattle Lorry
Price per Kit £19.95
RV38 Karrier Dust Cart
Kit Price £19.95

RV39 Karrier Corona Lorry
£19.25
RV42 Foden Tipper
£19.25

DA67 Yard Crane Kit
£15.95
DA68 Yard Crane Kit
£15.95



4mm / 00 White Metal Kits to enhance the interior of any signal
box including lever frames, block signalling instruments, stove,
arm chair, signal man pulling lever, warning bells, level crossing
open gear, signal wire adjusters plus full assembly and painting
instructions
DK1 Signal Box Interior Detail Kit for large box.....£16.75
DK6 Signal Box Interior Detail Kit for small box.....£10.75
DA72 Extra levers 17 + 1 lever base.....£7.95

White Metal Steam Roller Kits 4mm/00 Scale

RV74 Aveling and Porter
Steam Roller with Living Van
and Water Cart £28.95
RV56 Wallace and Stevens
Steam Roller with Living Van
and Water Cart £28.95

Vintage Tractor Kits 4mm / 00 Scale £11.95 each

RV765 Fordson E27N
RV769 Ferguson T20
RV770 Fordson Model N
RV799 Porsche Junior
RV781 International TD6
RV779 Ford Dexta 2000

Machinery Kits all cast in metal/wire supplied 4mm / 00 Scale

FM1 Fergie Plough
£7.95
FM2 Massey Manure
Spreader £11.95
FM9 Ransome Plough
£11.95
FM3 Cambridge Rolls
£7.95
FM8 Time Cultivator
£11.95
FM5 Wilder Harrow
£7.95

We accept payment by cash, cheque, debit and credit cards.
Post and Packing is £3.25 on orders under £50 and free on orders
over £50 UK only. Overseas email us for shipping cost
Springside Catalogue's N and 4mm. Springside 7mm only.
Dornaplas Plastic Kits 2mm and 4mm. All Catalogue's are £3.95
each and are post paid

Email: springsidemodels@outlook.com

www.springsidemodels.com

SPRINGSIDE MODELS

PO Box 533,

Newton Abbot TQ12 9JF

Telephone:

07720 939094

www.KEEN-SYSTEMS.com 16 ELM DRIVE, MARKET DRAYTON, SHROPSHIRE, TF9 3HE. Phone 01630 657881 shop@keen-systems.com
UK Postage £2.50 any quantity. Visa and Mastercard accepted. Make Cheques payable to R.S.Keen

Close Coupling System 1 pair £3.50. 4 pairs £12.50

Buckeye Coupler 5 Pairs £2.50

For use in none motorised tenders. Controlled by an accessory lead on the DCC decoder. **DCC Uncoupler £22.50**

Bespoke and trade enquiries please call Nigel Julian on 07971 741478 or 01332 781795 email: nigel@airframed.co.uk

AirFramed
Bespoke Glass Display Cases
www.airframed.co.uk

OO gauge, O gauge, Gauge 1 and Gauge 3 cases with mirrored or clear back wall. Prices start from £35.00 plus p&p. Bespoke sizes made to order. Prices on application.

Celebrating 35 years in business

THE TRAIN SHOP
Geoff and Janet Jefferson
• Hornby Railways • Scalextric •
• Bachmann 'OO' & N gauge •
• Peco • Diecast • Thomas The Tank •
Plus much more in store
One of the largest stocks of model railways Scalextric and accessories in the north of England

41 Eastborough, Scarborough YO11 1NH
Telephone/Fax: (01723) 354019
geoff.jefferson@gmail.com

CAISTOR LOCO
8 Market Place, Caistor,
Lincs LN7 6TW
Tel: 01472 859990

For all your Model Railway Needs

Opening Hours:
Mon, Tues, Thurs 10 till 3
Fri 10 till 3 & 5 till 7 Sat 10 till 5

Hornby • Parkside • Smiths • Peco
Cambrian • Metcalfe • Bachmann
Coopers • Mail Coach • Wills
Farish • Springside • Ratio
Railmatch Paint • Knightwing
Faller • Knoch • Jarvis • Woodlands
Kadee • P. D. Marsh and many more
~ Mail order welcome ~

Durham Trains of Stanley
6 Station Road, Stanley,
Co. Durham DH9 0JL
Tel: 01207 232545
Mon/Tues/Friday/Sat 09.30-17.00
Thurs 11.00-19.00. Closed Wed/Sun.

FULL AND COMPREHENSIVE
DCC FITTING SERVICE
DETAILING AND WEATHERING
OF RTR MODELS

"more than just a model shop" www.durhamtrainsofstanley.co.uk

Stockton Modeller
Everything for the Modeller
(including Trains!)

10 Silver Street,
Stockton-on-Tees, TS18 1SX
Tel: 01642 616680
www.stocktonmodeller.co.uk

Aspire Gifts & Models
OPENING TIMES: Mon 2pm-5pm Tues, Wed, Thurs 10am-5pm
Suppliers of all Major Railway Brands, We Chip, Service and Repair Engines.
Layouts built from Track to finished item.
THOUSAND'S OF ITEMS AVAILABLE ON OUR WEBSITE CREDIT CARDS WELCOME

Unit 4, Court Farm Business Park, Buckland Newton, Dorset. DT2 7BT Telephone: 01300 345355
email: edward.aspire@btinternet.com Website: www.aspiregiftsandmodels.co.uk

JOHN DUTFIELD FOR MODEL RAILWAYS
Stockists of CAVALEX and ACCURASCALE, Peco, Bachmann, Hornby, Graham Farish, Dapol and Gaugemaster + a wide selection of scenics, kits, glues, tools and accessories, etc.
Opening hours 9am-5.30pm Mon, Tues, Thurs, Fri and Sat. Closed all day Wed, Sun and Bank Holidays

**WARDS YARD, 133 SPRINGFIELD PARK ROAD
CHELMSFORD, ESSEX CM2 6EE ~ Tel: 01245 494455**
All major credit and debit cards accepted Gift Vouchers available. Second-hand available.
Email: heatherwilkinson@btconnect.com www.johndutfieldmodelrailways.co.uk

Celebrating our 10th year

RAILWAYSCENICS 01747 826269

Online supplier specialising in electrical and electronic components for model railways, and our own range of downloadable kits and sign sheets for all model railway enthusiasts.

sales@railwayscenics.com www.railwayscenics.com
14 Woodsage Drive, Gillingham Dorset SP8 4UF

EAST SOMERSET MODELS
THE RAILWAY STATION,
CRANMORE, SHEPTON MALLET,
SOMERSET, BA4 4QP

"MODEL RAILWAY SPECIALISTS"
We carry comprehensive stocks from the major manufacturers
Bachmann, Farish, Dapol, Oxford Rail, Heljan and Peco
We also hold a large range of modelling accessories, vehicles and scenic materials
Wednesdays and Saturdays 10.30am-4pm - Sundays 10.30am-2.30pm
(See our Website/Facebook Page for other opening days)
Telephone: 01749 880651 - www.esmodels.co.uk - Email: mail@esmodels.co.uk

BACHMANN, HORNBY & PECO
at competitive prices.
Commission sales undertaken. Mail Order available.

TRANSPORT TREASURES
Shop at:
2 London Road, Aston Clinton, Aylesbury, Bucks. HP22 5HQ.
Tel: 01296 631002.
Open 11-3 weekdays and Saturdays. Closed Thursdays. Sundays 11-1.

TUTBURY MODELS Celebrating 25 Years!

COLLECTABLES 01283 814777
TUTBURY MILL MEWS, TUTBURY, Nr. BURTON-UPON-TRENT DE13 9LS

BASS/WORTHINGTON VENT VAN... AVAILABLE NOW... £13.50 (plus £3.00 p&p each for up to six models)
6-WHEEL MILK TANK NESTLÉ 'OO' GAUGE... £17.50 (plus £2.80 p&p for either one or two)
BASS/WORTHINGTON GRAIN HOPPERS... £13.50 each (plus £2.80 p&p for either one or two)

www.ToppTrains.co.uk

Shop for the railway model enthusiast
Wide range of stock from all your favourite suppliers • Bachmann • Peco • Dapol • Hornby • Expo Tools, etc.
• Sets • Locomotives • Rolling Stock • Track • Accessories • Scenery • Paints • Brushes • Tools
Repairs, weathering, renumbering & chipping locos. (Happy now Keith?)
Free parking. Near A34 bus route. 1m from town centre. 1.5m from M6 J14. 28, Marston Rd. Stafford ST16 3BS
Call us or see our website for details: Ask for Mike or Steve 01785 247883

H&A MODELS
Tel: 01933 355531 Mobile: 07969 535699
19 Keats Way, Higham Ferrers, Northants NN10 8DQ Email: sales@hamodels.net

Coach & Wagon Kits, Wheels, Decals, Wagon Loads, Paint & Sundries
Parkside Models, Dundas Models, Cambrian, Slaters, Ian Kirk, Red Panda, Dapol, Kadee, Ratio, Peco, Precision Paint, Modelmaster, Old Time Workshop, Labelle Oils, Alan Gibson, Romford, Seuthe, Smiths, Carr's
SLATERS 4MM WAGON KITS NOW IN STOCK - RED PANDA EXCLUSIVELY AVAILABLE FROM US
Order on line at: www.hamodels.net or ring us (same day or next day despatch)
Precision Paint & Cans now available to purchase Online and Mail Order
Due to the current Government Health recommendations check our website for Exhibition updates

SIMON'S TRAINS.COM
Train-Sets, Locos, Rolling Stock, Accessories, Airfix kits, Balsa Wood, Glue, Paint, Tools, Magazines, Figures, Point Motors, Decoders, Wire and more!

PECO **HORNBY** **DAPOL**
Open 10am to 4pm Tuesday to Saturday
Call us on 01409 255510 or email to sales.simonstrains@gmail.com
6 Bank House, Chapel Street, Holsworthy, Devon, EX22 6AR

INVERGOWRIE MODEL CENTRE
Stockists of Bachmann, Graham Farish, Hornby, Gaugemaster, Peco and a large selection of kits and accessories by various manufacturers.
ALL AT DISCOUNTED PRICES
Large stock of diecast and plastic models.
118 MAIN STREET, INVERGOWRIE, DUNDEE DD2 5BE 01382 561064
angsgus@aol.com

ALPHAGRAPHIX
sirberkeley@outlook.com



7mm Scale etched brass locomotive and carriage kits for Col. Stephens Light Railways
Send 6x 2nd Class Stamps for ILLUSTRATED CATALOGUE
23 Darris Road, Selly Park, Birmingham B29 7QY

S&D MODELS 7 mm scale products
Kit & Model Manufacturers
LIGHT, INDUSTRIAL and NARROW GAUGE RAILWAY and ROAD VEHICLES and DETAILING ACCESSORIES

Manufacturers of
PHOENIX Scale Miniatures
1:43 scale figurines
www.sanddmodels.co.uk

For a copy of our current PRODUCTS LIST please send 5 x 1st Class stamps to:
Dept. RM, Highbridge Works, P.O. Box 101, Burnham-on-Sea TA9 4WA

OO WORKS

LSWR '0330' Class Saddletank.
LSWR Holly Green Lined N°316
SR Black Lined N° 0334
K&ESR Apple Green N°4
EKR Apple green N°7

Irish GSR 472 (Ex CBSCR)
GSR Grey N°472 or N°475
CBSCR Sage Green N°5 Unlined.

All £279 each
Prices do not include P&P

'Brendon' Langham Road, Robertsbridge, East Sussex TN32 5DT • Tel: 01580 882 185
ooworks@btinternet.com ooworks.co.uk

Mr Soundguy SOUND DECODERS WITH A DIFFERENCE
authentic UK locomotive sounds

Drive your trains like the Prototype with "RealDrive"
True Coasting – a First on any sound decoder True Braking – another First on any sound decoder
NOTCH UP & DOWN SIMPLY USING THE THROTTLE!
No more fiddling with buttons
You've looked at the rest – Now try the Best
www.mrsoundguy.co.uk *see the demo video email: mrsoundguyuk@gmail.com

BERKSHIRE DOLLS HOUSE & MODEL CO.
EST 1985

The Old Fire Station, 9 Wargrave Road, Twyford, Berkshire RG10 9NY
0118 9343700
www.berkshiredollshousecompany.co.uk

SPECIAL OFFERS
WIRING YOUR LAYOUT
SPECIALIST IN OO, N AND G GAUGE
WEATHERING EXPERT ON HAND
DE-CODER FITTING
FREE PARKING OPPOSITE

ALL TOP BRANDS STOCKED
Bachmann/Woodland Scenics
Hornby • Peco • Oxford DI-Cast
Metcalf • Ratio • Humbrol
Gaugemaster • Airfix • Scalextric
NEW AND PRE-OWNED STOCK

ONLINE SHOP LENDONS Over 70 years in business Est. 1944

Suppliers of Model Railway Locomotives, Coach & Wagon Stock, Accessories and Parts for all popular gauges. Hornby, Bachmann, Peco, Graham Farish, ViTrains. Scenery building stock from Jarvis, Wills, Ratio, Woodland Scenics & European ranges.

Hornby Collectors Centre and Hornby Warranty Repair Centre
Massive range of locomotives always in stock with many brand new items long discontinued and Limited Editions. Please ring for enquiries on items not on our website.

192 Fidas Road, Llanishen, Cardiff CF14 5LZ
029 2075 2563 9am-5pm www.lendons.co.uk

B.R. LINES FARISH 'N' Gauge Coach Interiors
Mk. 2, Mk. 3, Mk. 4 1st and 2nd class available.
Pack of four £3.75 + £3.70 post & packing.
Prices include VAT where applicable.
Mail Order & Trade enquiries welcome.
Credit/Debit Cards accepted

OFFICIAL
Spares Agent for
Bachmann UK
and
Farish "N"
Model Railways

B.R. LINES 97 PARK LANE, GUISBOROUGH, CLEVELAND TS14 6PA.
Tel: 01287 633036
www.farishspares.co.uk

Repairs will no longer be accepted as of 1st August 2020



Enclosed diesel generator sets (two) (above) £25.30
Chiappa 46 key organ £12.85
Austin car children's ride £31.25
Juvenile Rocket ride £29.95
Coconut shie £19.65
Trailer mounted paybox £21.25
Pack of three round stalls £59.50

4mm scale kits; £2 p&p per order.
www.fairgroundmodels.co.uk
DOUG ROSEAMAN ENGINEERING
101 Westbrook, Bromham, Chippenham, Wilts SN15 2EE

GARDEN RAILWAY DESIGNS
Your dream model railway layout designed by us to prototypical practice from concept to final design drawings.

- Free initial quote, all gauges, gardens, garage & loft layouts
- Survey, feasibility study, detail drawings & specifications
- Landscape Design – full layout integration with your garden
- Architecture – buildings, stations, signal boxes, engine sheds
- Civil Engineering – embankments, cuttings, bridges, viaducts, tunnels
- Electrical Engineering – layout wiring, control panel design, schematics
- Track plan layout & signalling to clients specification
- Add value to your property with a new home for your model railway
- Over 25 years experience of architecture, engineering & steam railways

Tel: 01304 374047
email: steve.cadeas@gmail.com

YOUR LAYOUT BUILT
TO ANY SCALE TO EXHIBITION STANDARD TO YOUR OWN SPECIFICATION OR REQUIREMENTS
WITH 30 YEARS PROFESSIONAL EXPERIENCE OUR SERVICE INCLUDES:
BASEBOARDS; TRACKWORK (PECO OR HANDBUILT); WIRING CONTROL PANELS; SCENICS; BUILDINGS.

Send SAE with your details or give us a ring on **01509 880659**
LITTLE JEM PRODUCTS
5 Seymour Road, Burton-on-the-Wolds, Loughborough, Leics. LE12 5AH

BOOKS
Most in-print titles supplied – send title and publisher
Having trouble finding that book over 9000 in stock. If we have not got it and it's in print we should be able to get it.
We can also obtain and supply books on most subjects other than railways and we also import from the USA.
Book tokens accepted
Some titles discounted, some post free in UK
All orders £30 plus post free in UK

BOB PEARMAN BOOKS
8 Ffolkes Place, Ructon Holme, Kings Lynn, Norfolk PE33 0AH
Tel/Fax: 01553-810673 (24 hrs). E-mail: pearman.books@idnet.com Web: www.pearman-books.com
PayPal (all cards)

PAIGNTON MODEL SHOP
Stockist of:
Hornby, Bachmann, Peco, Dapol, Metcalfe, Ratio, Wills, Scenecraft, Scaledale, Diecast, Airfix, plus more.
'O', 'OO', 'N' gauge.
Loco Weathering Service Available

60 HYDE ROAD, PAIGNTON DEVON TQ4 5BY
Tel: 01803 555882
Email: paigntonmodels@hotmail.co.uk
Website: www.paigntonmodelshop.com

INVERTRAIN
Model Railways
7mm O Gauge Specialist
&
Sole Supplier of Wayoh & Sparmac Coach Bogies

OW14 G&SWR 10 Ton Coal Wagon (Double End Doors)



£29.50 (plus £2.95 p&p)

For Full Details Of All Our Products, Please See Our Website at www.invertrain.com
Or Send £4.00 for our Latest Illustrated Catalogue To:-
33 Rose Gardens, Cairneyhill, Dunfermline, Fife, KY12 8QS
Tel. 01383 880844 (Answer-phone available)
Please make cheques payable to Invertrain Model Railways

EILEEN'S EMPORIUM
Mail order: Unit 19.12 Highnam Business Centre
Newent Road, Gloucester, GL2 8DN, ENGLAND
Tel: 01531 828009
sales@eileensemporium.com
www.eileensemporium.com

For Materials and Tools
Lead (Sheet, Fluid, Self Adhesive)
Birch Plywood from 0.4mm
Tufnol, Copperclad, Bass Wood Strips
Oils and Greases, Hand Tools
And So Much More

Visit our webshop www.eileensemporium.com
Visitors welcome by appointment only

ITEMS MAIL ORDER LTD
MAYFIELD, MARSH LANE, SAUNDBY, RETFORD, Notts DN22 9ES
Tel/Fax: 01427 848880

BA SCREWS IN BRASS, STEEL AND STAINLESS.
SOCKET SCREWS IN STEEL AND STAINLESS.
DRILLS, RIVETS, TAPS, DIES, END MILLS, SLOT DRILLS, ETC.

Phone or Email:
lostignition8@gmail.com
for FREE list
www.itemsmailorderascraws.com

MODELIT
 MODELIT Ltd, 5 HENACRE WOOD COURT,
 QUEENSBURY, BRADFORD, BD13 2LJ
 Tele: 01274 817344 (mail order only - no callers)
 Postage up to £30.00 value £3.50, over £30.00 £4.99

"PLUG-IT" no soldering connecting system

Turntable Drives for Peco Turntables
 Manual drive kit Fits 00 or N gauges
 Motor drive kits 12v or battery supply
 NB: Kits require visual track alignment

11" long: £19.99
 22" long: £25.98

Colour Light Signals
 Cantilever 2-light green/red '00' - £27.99
 all metal construction
 Control manually with On-On switch £3.99 (incl 30cm leads) For more details see our website

2-light green/red 'N' - £7.99
 '00' - £7.99
 with threaded base
 2-light ground green/red 'N' - £5.99
 '00' - £5.99

Swan Neck Street Lamp (green) 'N' or '00' - £2.99
 Gas Lamp (x2) '00' - £2.99

Model Lamps for "N" & "00"

Other styles of lights available.
 Power Supply £19.99
 Extension Lead 100cm £2.99
 Extension Lead 30cm (x2) £3.99
 Distribution Lead (5-way) 50cm £3.99
 On-Off Switch (for single/multiple lights) £4.99

Light OR DISTRIBUTION LEAD
 Please note due to COVID-19 restrictions some items may be out of stock

Light Leads 15cm approx
 DISTRIBUTION LEAD
 POWER SUPPLY WITH SOCKET 30cm
 EXTENSION LEAD

LORD AND BUTLER CARDIFF
 2000 sq ft model railway showroom CAFE & FREE PARKING

LORD AND BUTLER
 The Old Warehouse The Pumping Station
 Penarth Rd Cardiff CF11 8TT
 OPEN Mon - Sat 10-5.30 Sunday CLOSED
 029 2066 7225 info@lordandbutler.com lordandbutler.com

HAMPSHIRE MODELS
 OPENING: Mon, Tues, Wed, Fri 9am-5pm
 Thurs 9am-3pm

01256 406604
 enquiries@hampshiremodels.co.uk
 www.hampshiremodels.co.uk

For all your modelling needs from 'N' gauge through to 'O' gauge, both new and pre-owned.

Unit 29,
 Basepoint Business Centre,
 Stroudley Road, Basingstoke RG24 8UP
 www.hampshiremodels.co.uk

PECO
 GRAHAM FARISH
 BACHMANN
 DAPOL
 GAUGEMASTER
 VINTAGE
 HORNBLY
 FLEISCHMANN
 ROTO
 PIKO

MERG
 Website: www.merg.org.uk
 Please send email to: enquiries@merg.org.uk for more information

Learn to build one of our more technical kits
PMP59 DCC booster £43.44
 Available only for members

MALC'S MODELS
 2 - 4 Pelham Street, Ilkeston, Derbyshire DE7 8AR.
 Telephone: 07786 896807
 All gauges of model railways.
 British, American & Continental Railways.

New & Secondhand
 Also stockists of Airfix, Revel Kits & Die Cast Models.
 We also repair most makes of locos.
 Mon-Sat 10am-5pm Closed Wed & Sun
 Credit Cards Accepted
 www.malcsmodels.co.uk
 e-mail: malcolmgrubey@btinternet.com

Exclusive To MALC'S MODELS
 N Gauge ILKESTON & HEANOR wagon £10.50 each (p&p £3.95)

Exclusive To MALC'S MODELS
 N Gauge STANTON wagon £10.50 each (p&p £3.95)

KITTLE HOBBY
 RHONGYR UCHAF HOUSE, off Penwyllt Rd, Penycae, Swansea SA9 1GD (Callers welcome)
 Tel. 01639-731005 Fax. 01639-731006
 E-mail: banksofkittle@aol.com
 Website: www.kittlehobby.com

★ STILL A FAMILY BUSINESS GIVING PERSONAL SERVICE. ★
 LARGER PREMISES AND BIGGER STOCKS. ORDER WITH CONFIDENCE. ANSWERPHONE OUT OF HOUR

'O' Gauge buildings p&p £4.99 (BU - Built up)

Victorian Station Kit (pre-coloured) 360mm x 120mm £39.45 whilst stocks last!

L681629 Lumber Shed Kit £44.60
 A6902 Island Platform £35.95
 MTH9097 Gate Tower BU £29.70
 MTH Tunnel portal x 2 £17.50
 L612888 Railroad Crossing Kit £49.95
 Corrugated Tool Shed Kit £14.95

B45978 water tower £25.70
 Lattice Footbridge £25.95

LMS Coronation blue & grey 4 Coach Set 2 rail fine scale £460.00

Try Your Newsagent First

The best way to ensure that you receive your copy of **RAILWAY MODELLER** every month is to support your local newsagent by placing a standing order. He can get it hot off the press each month and should be able to either deliver to your door or reserve it for you in the shop.

HAND THIS REQUEST IN TO YOUR LOCAL NEWSAGENT TODAY

Dear Retailer,
 Please deliver/reserve for me a copy of **RAILWAY MODELLER** every month starting with the next available issue.

Name

Address

Telephone

If you don't want to cut your magazine, you can use a photocopy

Don't Miss Out
Just ask!
 Your local newsagent for order this magazine

OSBORN'S MODELS

READY-TO-RUN N GAUGE

**Ransomes
45T Crane**

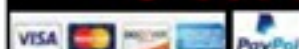
WWW.OSBORNSMODELS.COM

7 Honestone St, Bideford,
N. Devon, EX39 2DL

01237 423453



Dexter's Cove Models



www.dexterscove.com

Precision laser cut plastic and 3D printed resin components and kits. Free Sample Pack available by email or in web shop

NEW All detail parts now available in both OO and O Scale



Bespoke laser cutting and 3D printing services.

Kits and components produced to your designs in plastic, resin and wood

NEW O and OO FIGURE SETS

Phone: 01642 679182 Mobile: 07599892213 Email: info@dexterscove.com

ESR Electronic Components Ltd



Mon to Fri 08:30 - 17.00, Sat 08:30 - 15:30 Tel: 0191 251 4363



- Diodes • Capacitors
- Electronic Modules • LED's
- Relays • Resistors • PCB's
- Switches • Transformers
- Multipole Connectors
- Cable • Lamps • Tools
- Tag Strip • Wire

We can help and advise with your enquiry, from design to construction.

**Station Road,
Cullercoats,
Tyne & Wear.
NE30 4PQ**



sales@esr.co.uk www.esr.co.uk

THE HOBBY SHOP

Est. 1988

www.hobb-e-mail.com 01795 531666 info@hobb-e-mail.com

85 Preston Street, Faversham, Kent ME13 8NU



Opening hours:
Tuesday to Saturday
9.30am to 5.00pm

**TRY OUR SAME-DAY DESPATCH MAIL ORDER SERVICE.
ALL MAJOR CREDIT/DEBIT CARDS ACCEPTED**

DUNDAS MODELS

MILLIE STREET KIRKCALDY
FIFE SCOTLAND KY1 2NL
Telephone and fax: 01592 640896
Website: www.dundasmodels.co.uk
Email: sales@dundasmodels.co.uk

Visit our Illustrated Website to see the complete range of Dundas Models 009 Kits (ex Parkside Dundas) and the products from 40 other 009 and NG Suppliers. A vast and varied selection of Narrow Gauge Products, RTR, Kits, Peco Track, Accessories & Books all at competitive prices.

£2.00 for our 009 Catalogue.

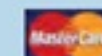
UK Post & Packing £3.00 per Order.

Overseas Postage at cost (VAT deducted from Non EU Overseas Orders).

Exhibitions:

Warley International, NEC, Birmingham B40 1NT

28-29 November



KITS: O/OO/HO & FACTORY BUILT MODELS: O

VISIT OUR WEBSITE FOR DETAILS OF THIS MONTHS SPECIAL OFFERS



Photo courtesy: Hamayan Mirza, photo shows K911 NWRLMS1 re. Boiler Cloughton 4-6-0 '00' scale

DJH Group Ltd, Project House, Villa Real, Consett, Co. Durham. DH8 6BP.

Tel: 01207 500050

Web: www.djhmodelloco.co.uk

Email: sales@djhmodelloco.co.uk

DJH
GROUP LIMITED

Tel Sales Office
Mon-Thur
09:00-17:00 Hrs
Friday
09:00-14:30 Hrs

MonkBar
Model Shop
Est. 1963

2 Goodramgate
York - YO1 7LQ
01904 659423
info@monkbarmodelshop.co.uk

00, N & O Gauge Model Railways
Diecast Planes & Vehicles - Plastic Kits & Figures - Scalextric - Jigsaws

MONK BAR MODEL SHOP LTD

Opening Hours:
Monday - Saturday
9am - 5.30pm

Located only 2 minutes
away from York Minster

Stockists of Hornby, Bachmann, Graham Farish, Peco, Dapol, Gaugemaster, Ratio, Wills, Woodland Scenics, Metcalfe, Oxford Diecast, Base Toys and many more

monkbarmodelshop.co.uk

C & L Finescale Track Building Systems
125 Reaver House, 12 East Street, Epsom KT17 1HX
Office hours: 10.00 to 14.00 Monday, Tuesday, Thursday & Friday
14.00 to 19.00 Wednesday

Easy build point kits in 4 and 7mm scales using either plastic or timber sleepers and choice of rail chairs dependant on railway company.

New two and three bolt chair spurs

New RTR Common crossings now available with C&L Point kits

C & L have been suppliers of well proven range of track components for over 30 years in both 4mm and 7mm scales with our easy to build point kits and flexi track including a range other useful materials check out our new website for up to date product listings and exhibition calendar. All new Code 75 Bullhead Flexitrack see website for details.

Telephone 01372 748490
www.clfinescale.co.uk

Conwy Valley Railway Museum

BETWS-Y-COED LL24 0AL
STEAM & DIESEL LOCOS OPERATING OUR 7 1/4" SCENIC RAILWAY. 10 MINUTE RIDE MUSEUM WITH MODEL RAILWAY LAYOUTS

- 'OO' Hornby - Bachmann Branchline - 'N' Gauge - 'Z' Gauge
- IN STOCK 'N', 'HO' & 'G' GAUGE CABLE CARS
- 'O' Gauge Bassett-Lowke Locos and Rolling Stock
- Large stocks 'G' Gauge - Roundhouse Live Steam
- NOW IMPORTING FULL RANGE LIVE STEAM WILESCO
- Excellent stocks of Peco - 009 - 'HO' - Scenery

Mail Order Tel: 01690 710568 Fax: 01690 710132
OPEN DAILY ALL YEAR 10.00am to 5.00pm Large Car Park
e-mail: info@conwyrailwaymuseum.co.uk
web site: www.conwyrailwaymuseum.co.uk

**Hornby ★ Peco ★ Bachmann ★ Metcalfe
Wills ★ Ratio ★ Harburn Hamlet ★ Modelscene**

N Gauge & OO Gauge

Modelmaniacs

Unit 9 Harris Rd, Calne, Wilts SN11 9PT Tel: 01249 817731
www.Modelmaniacs.co.uk

Visit our Shop, Website or Give Us a Call!

**Javis ★ Scenecraft ★ Superquick
Oxford Rail ★ Dapol . . . & more!**

ESR Electronic Components Ltd

Railway Modeller offer, quote order codes when ordering, prices include VAT & UK Delivery.

Solder Station
A 48W Soldering station. Adjustable temperature from 150 - 450°C. Supplied with sponge and integral stand.
RM01 £49.99

Drill Kit
A 230v mains operated drill, with variable speed control. Complete with carry case and 162 accessories.
RM02 £39.99

Station Road, Cullercoats, Tyne & Wear. NE30 4PQ
sales@esr.co.uk www.esr.co.uk
Mon to Fri 08:30 - 17.00, Sat 08:30 - 15:30 Tel: 0191 251 4363

Find us on: **facebook.**

DCC Supplies
Excellence in model control

Email: info@dccsupplies.com Website: www.dccsupplies.com
Telephone: 01905 621999

- We are still here for you.
- Although running with reduced staff levels, one person on alternative days, we intend to keep the shipping, workshop and phone service going as long as we can, albeit on reduced times.
- Technical queries can be sent in via info@dccsupplies.com.
- Look out for discounted items, adding weekly.
- As our courses are postponed, we can still handle lengthy/complex questions, for which we will charge a nominal fee, if applicable.

Shipping Days:
• Monday & Thursday

Phone Opening Times:
• Tues, Wed & Fri only
10.30am—12pm

Unit 17A Top Barn Business Centre, Holt Heath, WR6 6NH UK

MODELMASTER.UK
31 Crown Street, AYR, Scotland, KA8 8AG
www.modelmaster.uk 01292 289770

B.R. & L.N.E.R. Locomotive Lining, B.R. Loco Crests, Steam & Diesel Loco numbers now available for 7mm Modellers!

NEW Range of Etched Nameplates and Waterslide Transfers for Locos, Coaches & Wagons available for 2mm Modellers!

16,000 plus Etched Nameplates and Waterslide Transfers for Locos, Coaches & Wagons available for 4mm Modellers!

Don't Forget Our range of Materials, Tools & Loco parts and accessories, plus Kits & Books available for Everyone!

See our unique range of 18,000+ Decals & Nameplates at www.modelmaster.uk

HOWES MODELS LTD
— 75+! —
1939-2020

UNIT 16B, STATION FIELD INDUSTRIAL ESTATE, ROWLES WAY, KIDLINGTON, OXFORD OX5 1JD
01865 848000, Open 09:00-17:00 Mon-Fri; close at 16:00 Sat

**HOWES THIS FOR SOUND!
PROBABLY THE BEST AVAILABLE
AND NOW THE BEST FOR LESS
PRICE ONLY £109.99!**

Apologies for the price rise which is due to the exchange rate with the Euro. Hundreds of hours have been invested by our experts to ensure you receive what we believe to be the best UK sounds available. We can supply ESU Loksound decoders with our sound files and can also re-blow your ESU LOKSOUND decoders if you are unhappy with the sounds on them - our 're-blow' service is only £12.00 plus return postage charge.

These are the latest LOK SOUND 5 decoders!
BR diesels, electrics, multiple units & steam - huge choice - just visit us on-line to see our full selection!

Sound decoder with speaker - £109.99 for ESU/Howes V5.0 plus £6.50 delivery (UK).
Please remember that we offer a decoder fitting service, phone for details.

All our sounds can be offered for 'O' gauge models but may require a different decoder, depending on current draw - please phone for details.

ESU/Howes XL decoders for all Heljan 'O' diesels; are available at £219.99 inc speaker.

www.howesmodels.co.uk

SMALLBROOK STUDIO

Introducing three NEW simple, easy to build,
16mm scale 1:19 Vacuum Cast Resin Waggon Kits
to go with
'ELFIN' & 'SPRITE'.

Inside Bearing 'Barrel', 'Side Tipper' & 'V-Skip'
Waggons. The kits are complete with couplings
and Slater's wheels - **£30.00 each**

A Chassis Kit complete with wheels and
couplings to fit your own body onto is also
available for - **£20.00**



Post & Packing on all orders: UK £4.00, Europe £8.00, Rest of World £10.00.

Send large C4 SSAE with large stamp for our illustrated 16mm scale price list.

Payment by PayPal on our web site, by phone for all major credit/debit cards or cheque by post.

Smallbrook Studio, Smallbrook House, Gunville West,
Newport, Isle of Wight PO30 5LW. Tel: 01983 520584

E-mail: smallbrookstudio@gmail.com www.smallbrookstudio.co.uk

CORK SHEET FOR TRACKLAYING

36" x 24" x 1/16" thickeach **£6.15** 5 or more each **£4.96**
36" x 24" x 1/8" thickeach **£8.13** 5 or more each **£7.12**
36" x 24" x 3/16" thickeach **£12.69** 5 or more each **£11.29**

CORK ROLLS FOR TRACKLAYING

1 1/4" wide x 1/16" thick x 98' longeach **£14.74**
7/8" wide x 1/16" thick x 98' longeach **£11.62**
7/8" wide x 1/8" thick x 98' longeach **£12.85**
2 3/16" wide x 1/16" thick x 98' longeach **£24.17**
1 1/4" wide x 1/8" thick x 98' longeach **£25.43**
1 1/2" wide x 1/16" thick x 98' longeach **£18.20**
1 1/2" wide x 1/8" thick x 98' longeach **£29.16**

CHAMFERED CORK FOR TRACKLAYING

1" wide x 1/8" thick x 19 1/2' longper 10 **£9.66**
1 3/4" wide x 3/16" thick x 19 1/2' longper 10 **£12.98**

NATURAL GRANULATED CORK FOR BALLAST AND SCENIC DISPLAY

Natural 0.5/1.0mm, 80g bageach **£5.70**
Natural 2.0/3.0mm, 80g bageach **£5.70**
Natural 4.0/5.0mm, 80g bageach **£5.70**

COLOURED CORK GRANULES FOR BALLAST AND SCENIC DISPLAY

Grey 0.5/1.0mm, 80g bagDown to each **£5.70**
Grey 2.0/3.0mm, 80g bagDown to each **£5.70**
Light green 0.5/1.0mm, 80g bagDown to each **£5.70**
Mid green 0.5/1.0mm, 80g bagDown to each **£5.70**

CORK BARK FOR SCENIC DISPLAY

Per large bageach **£8.55**

All items including postage Trade enquiries welcome

QUALITY CORK SUPPLIES

Unit F3, Anchorbrook Industrial Estate, Lockside, Aldridge WS9 8BZ.

Tel: 01922 455736 Fax: 01922 745244

or buy online at www.charlescantrill.com

DMG technical

ANDY LOWE ELECTRONICS

Following our retirement, we are delighted to
introduce David Geary of DMG Technical Ltd based
in Cardiff who has taken over ANDY LOWE
Electronics. We believe they have the expertise and
infrastructure to enhance the company and have in-
house technical staff available to guide you through
your model railway adventure. We are grateful for
your loyalty in the past and hope you will support
David and his team in the future. With many kind
wishes, Lesley and Andy Lowe.



LAYOUT WIRING

Cols: rd,yl,bl,bk,wh,gn,pu,or,gy,pk,br

					10m	100m
EW07/0.2	Multistrand wire	1.4amp	7 strands of	0.2mm wire	£1.60	£10.50
EW16/0.2	Multistrand wire	3amp	16 strands of	0.2mm wire	£2.30	£17.99
EW24/0.2	Multistrand wire	5amp	24 strands of	0.2mm wire	£3.29	£26.25
EW32/0.2	Multistrand wire	6amp	32 strands of	0.2mm wire	£4.29	£36.00

Suitable for ALL GAUGES, DC and DCC control

MINI TOGGLE SWITCHES

SPDT SINGLE/DOUBLE POLE ST/DT SINGLE/DOUBLE THROW	each	1+	20+
SMT1 on/off SPST	£1.20	£1.12	
SMT2 on/off SPDT	£1.20	£1.12	
SMT3 on-off-on SPDT	£1.25	£1.12	
SMT4 on-off or on-on	£1.30	£1.17	
SMT5 on-off-on DTD	£1.40	£1.22	
SMT6 [on]-off-[on] SPDT	£1.60	£1.30	
SMT7 [on]-off-[on] DPDT	£1.90	£1.50	

Lever covers 20p
CCS connectors for above 8p each

TINY CONNECTORS

Used with this wire, our tiny connectors are ideal
for joining engine to tender for extra pick-up:
CMP100 2 pin 3/8" x 3/16", CMP101 3 pin,
CMP102 4 pin, double rows are available.

1+ 60p pr 10+ 55p pr 25+ 50p pr



DMG Technical Ltd - Tel: 02920 813136

Unit 10, Glan-Y-Llyn Ind Est, Taffs Well, Cardiff CF15 7JD

Email: sales@dmgelectech.co.uk

www.dmgelectech.co.uk

PayPal



THE SIGNAL BOX

1 ALBION STREET, ANSTEY, LEICS. LE7 7DD

Tel: 0116 236 2901

e-mail: signal_box@talk21.com

Our Shop is 3 miles from Rothley Station on the Great Central
& open Mon-Sat 9.30am-5.00pm.
Expert and Friendly Service

BACHMANN RETAILER OF THE YEAR 2011

MODEL RAILWAYS

In 'OO' and 'N' gauges we carry comprehensive stocks from all major suppliers
plus a large range of second-hand.

We supply Digital Controllers and Decoders and offer a decoder fitting service
(free on DCC ready locomotives purchased from us).

We also stock Accucraft Live Steam Locomotives and Rolling Stock,
Slaters 16mm kits and Peco SM32 track.

Repairs and servicing carried out.

Our full range of DVDs are still available in the shop.



Visit → Scalescenes.com

Download → Print → Build

NEW Canal Wharf Boxfile Layout

A complete micro
layout ONLY £9.99



Safely 'flat-packs'
away in boxfile

Includes Steel barge

Buy once unlimited prints

Card kits
that pass
closer
inspection



OO scale

scale-scenes.com

Thinking about Narrow Gauge?

There's
so much
more
in
7 mil ...

'Stenning Creek'
Brian Daily



Join us?
#7mmnarrowgaugeassociation
www.7mmnga.org.uk



Monthly magazine
Secondhand Sales
Local Area Groups
Exclusive Kits



Join the world's largest small scale narrow
gauge modelling association, supporting 009,
H0e, 00n3 and many other combinations.

FOR DETAILS: Please visit our website or send Large Letter stamp or 1 IRC to:
Membership Secretary, Dept RM, 60 Lingwood Avenue, Christchurch, BH23 3JU

www.009society.com

TOWNSTREET From the stonecast range that brings realism to your layout.

A selection of our other kits include:

North Light Engine Shed	£89.50
GWR Coaling Stage	£87.50
UNWR Coal Hole	£55.00
Large Signal Box	£52.00
Concrete Ash Plant	£69.50
Concrete Coaling Plant	£69.50
Louvre Roof Engine Shed	£69.50
Stone Stations	from £49.50
Brick Stations	from £39.50
Brick/Stone Water Tower	£22.50
Brick/Stone Goods Shed	£49.50
Brick/Stone Engine Shed	from £43.50
Brick/Stone Signal Box	from £39.50
Sand House	£36.50

PLEASE ADD £4.60 P&P

60 page "OO" catalogue. Full of buildings, bridges, platforms and ideas for your layout £3.80 post free

TOWNSTREET
6 KIRKILL, BLENCARN,
Nr. PENRITH, CUMBRIA CA10 1TZ
MAIL ORDER ONLY PLEASE

See our new extensive website detailing all our products
www.townstreetuk.co.uk

MON TO FRI 2-8pm
Tel: 01768 88456

CITADEL STATION £97.50

"OO"

Sunningwell Command Control Ltd.
4 DCC

Always looking to bring you the best in Digital Command Control systems and support

Blackstone Models

Run by railway modellers for railway modellers, with over 14 years of serving the DCC community with the experience and knowledge to match.

For further details please send a SAE to:
SCC Ltd, PO Box 381, Abingdon SO, OX13 6YB Tel: 01865 730455
Or visit our website at: www.scc4dcc.co.uk Email: info@scc4dcc.co.uk

DCC

Street Bollards
7 designs available
Packs of 6 available in N, TT, OO & O Scale
prices start from £1.99 each

3D Printed

WWW.SMARTMODELS.CO.UK

ALTON MODEL CENTRE

Possibly Hampshire's Largest Stockist of Model Railways, Diecast, Books, Magazines, Scalextric and much more...

Full range of model railway products from the leading manufacturers including:

Hornby, Bachmann, Dapol, Graham Farish, Heljan, Oxford Rail, Peco, Ratio, Wills, Superquick, Metcalfe, Gaugemaster, Parkside, Railmatch, Woodland Scenics and many, many more.

DCC equipment from DCC Concepts, ESU, Gaugemaster, Hornby and Bachmann. Sound decoders from South West Digital.

Also stockists of Die cast models including: Corgi, EFE, Oxford Die-Cast, Base Toys & Classix.

Modelling materials & tools including Vallejo, AK & MIG.

accurascale OFFICIAL STOCKIST

Wide selection of books and magazines.

Monday: Closed
Tuesday to Saturday: 9.00am to 5.00pm
Sunday: see website / call
Tel: 01420 542244
altonmodelcentre.co.uk
sales@altonmodelcentre.co.uk
7a Normandy Street, Alton
Hants, GU34 1DD

N Gauge Society
Have a brake...

...have a Thompson full brake

Available only to members

Other member benefits include colour bi-monthly journal and exclusive products
For introductory pack giving details of membership benefits, plus a free sample Journal, send £1.50 to:
Dept RM, 52 Gainsborough Road, Wallasey, Merseyside CH45 8PT

www.ngaugesociety.com

Join now!

blueRailways Wireless DC Controllers

email: sales@bluerailways.co.uk

Model 622 Wireless Receiver
Model 720 Wireless Controller
Model 602 Wireless Receiver/Controller

For wireless control of your Model Railway using Tablet, Smartphone or Model 720 hand-held Wireless Controller.

www.bluerailways.co.uk

SAT MODEL RAIL

ESU, METCALFE, HELJAN, PECO, GRAHAM FARISH by BACHMANN, HORNBY, dapol, OXFORD, DELUXE, model scene

Open: Mon, Wed, Thurs, Sat, Sun, 10am to 5pm
Fri, 1.30pm to 5pm Closed: Tuesday

Unit G5, The Old Granary, Hawk Hill, Battlesbridge, Wickford, Essex. SS11 7RE Free Parking
T: 01268 562588
www.satmodelrail.co.uk info@satmodelrail.co.uk

SOUTH EASTERN FINECAST

SOUTHERN / BR
E1R Class
0-6-2 Tank

F154 - Loco Kit (including chassis) £89.50
Maunsell rebuild of the LBSCR Stroudley E1 (Kit F155) for branchline use.
One of 32 kits from our 'Southern' range of models.

FC154 - Chassis only Kit £35.00

Don't forget our other ranges :-
VAC formed Building Sheets in 2, 4, 7 & 10mm scales - Flushglaze Window packs
1/24 & 1/43 CAR KITS - 1/32 TRACTION ENGINE KITS
4mm LOCOMOTIVE KITS including the NUCAST PARTNERS range.

Email or SAE for Price List
GLENN HOUSE, HARTFIELD ROAD, FOREST ROW EAST SUSSEX RH18 5DZ
Tel: 01342 824711 email: dave@sefinecast.co.uk
www.sefinecast.co.uk

Trains4U.com 27 St. David's Square, Fengate, Peterborough, PE1 5QA
Open Tues-Fri 9:30-5:00, Sat 9:00-5:00, Sunday 10:30-3:30, closed Monday

PECO **Expo** **CAVALEX Models** **GRAHAM FARISH** **HELJAN** **HORNBY** **dapol**

Huge range of Models in N, OO & O, scenic accessories, paints, glues, tools & more!
If you can't find what you are looking for on our website, give us a call

Check out our **ebay** site for a great range of new & pre-owned Products. Ebay ID = Trains4U_Ltd

We also stock Plastic Kits, Tamiya Radio Controlled Cars, Games Workshop & Scalextric

WOODLAND SCENICS **PLASTRUCT** **DELUXE** **PLASTRUCT** **f** **t** **i** **g**

Tel: 01733 895989 e-mail: Trains4U@BTConnect.com

Twilight Of The Goods by Don Rowland

New from Don Rowland "Twilight Of The Goods" seventy plus high quality images of freight wagons in BR service, selected and printed to a large format - a perfect reference for modellers.

From your favourite bookshop or direct at £14.95 + £3.60 postage

WILD SWAN BOOKS LIMITED
Studio 4, Tollbridge Studios, Toll Bridge Road, Bath BA1 7DE
Tel: 01225 462332
Website: www.titfield.co.uk Once restrictions lifted will be open on Thursdays from 10.00 to 5.30

WIZARD MODELS **51L** **COMET MODELS**

Recent new items from Comet and 51L:

BB1R - Replacement brass frames for RTR BR B1 bogies (pair) ...£4.80	GCRD020 - GCR 10T 5-plank end door mineral wagon kit ...£16.50
C62 - Carriage table lamps, LMS, early Pullmans (dummy, pack of 16) ...£6.90	LNED068A-71A - LNER Quadart composite kit, half of sets 91-94 ...£126.00
GCRD004 - GCR wagon grease axleboxes (pack of 12) ...£2.40	LNED072A-75A - LNER Quadart all third kit, half of sets 91-94 ...£126.00
GCRD019 - GCR 10T 5-plank mineral/open wagon kit ...£18.00	

UK P&P £3.90, Airmail at cost. For price list, send 5 1st class stamps

WIZARD MODELS LTD
PO Box 70, BARTON upon HUMBER DN18 5XY
Phone 01652 635885
E-mail andrew@modelsignals.com
Shop online at www.wizardmodels.ltd

A C Models
9 High Street, Eastleigh, Hants SO50 5LB
Tel: 02380 610100
Opening Hours: 9.00 - 5.00
Both Shops Closed Wednesdays and Sundays
email: info@acmodelseastleigh.co.uk
www.acmodelseastleigh.co.uk

Gift Vouchers Available

Stockists of **PECO** **HORNBY** **HELJAN** **GRAHAM FARISH** **CAVALEX** **WOODLAND SCENICS** **KATO** **WALTHERS** **KADEE** **EXPO** **NOCH** **OXFORD DIECAST** **KESTREL** **ATLAS** **PARKSIDE** **SLATERS** **OXFORD RAIL** **RATIO** **WILLS** **MINITRAINS** **MODELSCENE** and much more!

NEW RADIO CONTROL DEPT NOW OPEN
NOW OPEN - our Spares Dept and Games Workshop at No.7 High Street.
Visit us at: www.acmodelsspares.co.uk **PayPal**

Easy Sound, Lighting & Control for all!

Real Sound in your train For both DC & DCC - no wiring  Steam or Diesel versions £45	Colour Light Signals • DC • DCC Fitted • Automatic  Post • Head • Ground mount	Animated Smart Screen With automated destinations  Point, Sensor or loco controlled
Automatic Coach Lights Cool & warm white N, 009, 00  Battery power - fit in seconds	Clip-in Buffer Lights For N, 00/HO & O Gauge  NEW - O Gauge version!	Signal & Point Controllers One-touch DCC setup in seconds  NEW - Dapol Servo version!
Track Testers N, TT, 00/HO, O & G Scales!  NEW - Large Gauge version	Range of Lighting Effects Easy - add life to any scene!  Just connect to 9-16V DC or DCC	Scenic Sounds Lineside • Stations • Urban • Rural  Easy just 2 wires to DC or DCC



Train-Tech
Model Technology Made Easy

Ask for a
FREE NEW 2020
Brochure now!

DCP Express
Bryon Court
Bow Street
Great Ellingham
NR17 1JB
sales@dcpmicro.com

01953 457800 / www.Train-Tech.com

£4 UK P&P - this month quote RM0720 for £2 off postage!



Kent Garden Railways

16mm and G Scale Specialists

Whether its live steam, battery or electric for your garden we have the stock to get you going



LGB (Premier Dealer) * Accucraft * Peco
Piko * Bachmann * Roundhouse * Pola * USA
Trains and much more

Great Stocks of OO, HO & N

We have large stocks from the leading manufacturers



Hornby * Bachmann * Peco * Gaugemaster *
Metcalf * Heljan * Graham Farish * Dapol *
Woodland Scenics * Kato * Walters * Kadec *
Expo * Noch * Oxford Diecast * Kestrel * Atlas
* Parkside * Slaters * Oxford Rail * Ratio *
Wills * Minitrains * Modelscene and much
more



Dolgoch - Accucraft live steam



Farish N gauge



Walters HO sound GEVO



Walters HO sound GEVO



22062 LGB G scale RHB Class Ge 6/6 II with mfx/DCC Sound -

Kent Garden Railways
66 High Street, St Mary Cray, Orpington, Kent, BR5 3NH
Tel 01689 891668 email sales@kgrmodels.com www.kgrmodels.com
Shop open 0900-1700 Tuesday to Saturday

WANTED

**Don't Delay
Call Today**

**No Cheques
No Posting
Just a Top Cash Deal**

Top Prices Paid for Your collection of
**Hornby, Bachmann, Heljan, Farish, Wrenn, DJH and Other Kits
Built & Unbuilt, Exley, LGB**

WE PURCHASE YOUR WHOLE COLLECTION

Layouts dismantled – Distance No Object
We also require O gauge and above R.T.R. or Kit-built Locos,
Coaches, Wagons, etc.

VISIT

www.sandjmodelrailways.co.uk

**For Discontinued Mint Boxed
Hornby & Bachmann Locos, Coaches, Wagons, etc.
100s of items listed, who knows,
you may just find that elusive item!**

ALSO WANTED:

**Collections of 1:76 Scale Buses
EFE, OOC, CMN, BRITBUS, JOTUS, ETC.
CODE 3, SPECIALS, ETC**

Call Now

Tel: 01606 872786 Mobile: 07531 949069

Email: sjmodels@tiscali.co.uk

ALL COMPONENTS LTD

Upper Owlbury House, Montgomery, Powys SY15 6SZ
Tel: 01588 638678 www.allcomponentsltd.co.uk
Looking forward to meeting you at all the shows!
P&P £4 (UK mainland only)

COMING SOON

Gauge 1 and LGB – RTR and Kits
See website for details

P1B4 POINTS INDICATOR BOARD

Shows the direction of up to 4 points.
Operated by solenoid point motors (Peco,
Hornby etc.) with 4 included sets of red and
green LEDs and remembers the direction when
you next power up the layout. Easy to fit with
clear instructions. **£22.95**
For up to 4 points

**ALWAYS KNOW THE WAY YOUR POINTS ARE SET – EVEN WHEN
YOU FIRST SWITCH ON**

VERY FINE WIRE 2m for £3.95

3amp, flexible multistrand wire.
EW53/0.53mm dia. in rd, bk, bl, gn, yl, bn, grey
HS5 heat shrink sleeving for above £1.30

LU10 VARIABLE LIGHTING UNIT **£84.95**

The OnTrack Controls LU10
powers up to 54 grain of wheat
bulbs or 150 LEDs for lighting-
up your layout, and also lets you
vary the brightness of the bulbs.
It has 2 x 12v DC outlets at
5amps on each winding. It is in a strong metal box,
with moulded plug and lead.

ROLLING STOCK DETECTOR

Operating on supplied light-dependent
resistors, this easy-to-fit board shows
where up to 4 locos are located.

RSD1 £23.95

Capacitor Discharge Units

One CDU protects all your points from blowing.
A must for any layout! **CDU £10.95**
If you are changing more than 2 points on 1 switch
use **HDCDU £15.95**

CASED TRANSFORMERS

24v AC (4 points) **£39.95**
12v at 1amp **£39.95**

SWANN MORTON

Pk of 5 Blades **£1.25**
Pk of 100 Blades **£19.95**
Retractaway Handle **£7.55**

MINIATURE TOGGLE SWITCHES

	ea 1+	20+
SMT1 SPST on-off	£1.50	£1.40
SMT2 SPDT c/o on-on	£1.60	£1.50
SMT3 SPDT c/o on-off-on	£1.70	£1.60
SMT4 DPDT on-on	£1.90	£1.80
SMT5 DPDT c/o c/off on-off-on	£2.00	£1.90
SMT6 SPDT for points (on)-off-(on)	£2.00	£1.90

Lever covers 20p CLC/bk, bl, gn, yel, grey, rd, wh

HAND-HELD CONTROLLERS WITH FEEDBACK

HH5/N 1amp at 9v for N Gauge **£49.95**
HH5/OO 1amp at 12v for OO Gauge **£49.95**
HH5/O 3amp at 12v for O Gauge **£49.95**
Power units for above, if required **£49.95**

BULBS

Std 3mm or 5mm **30p ea or 20 for £5.50**
12v, 3mm or 5mm **50p ea or 20 for £9.00**
Grain of Wheat **45p ea or 20 for £8.00**
Grain of Rice **90p ea or 20 for £17.00**

LAYOUT WIRE

EW06 single strand **10 mtrs £1.95**
EW07 1.4amp **10 mtrs £1.95**
EW07 Bi-colour **10 mtrs £2.50**
EW16 3.0amp **10 mtrs £3.50**
EW24 6.0amp **10 mtrs £4.50**

XURON CUTTERS

Sprue Cutter **£13.95**
Vertical Track Cutter **£18.95**
Track Cutter **£18.95**
Photo Etched Scissors **£18.95**

READY-CUT CORK

N Gauge	1/16	15ft	£2.95
OO Gauge	1/16	15ft	£3.95
OO Gauge	1/8	15ft	£5.95
O Gauge	1/8	15ft	£9.95
1/16 Roll	3ft x 2ft		£6.95
1/8 Roll	3ft x 2ft		£13.95



GOLDEN VALLEY HOBBIES



**Busch 1212
Hay And Straw Bales
£10.44**



**Busch 1213
Cabbage & Lettuce
£10.44**



**Busch 1265
40 Strawberry Plants
£10.44**



**Busch 7182
Ploughed Field
£5.45**



**Busch 1313
A4 Field And River Mat
£22.26**



**Vollmer 45012
Meadow Fence
£9.60**



**Kibri 12268
FENDT Vario 936 Tractor
£24.50**



**Busch 1418
Vehicles & Equipment Shelter
£26.35**



**Taliesin TCD-054
CD Of Modern Tractor Ploughing
£10.00**

www.GoldenValleyHobbies.com

Unit 1 Pontrilas Business Park, Pontrilas, Herefordshire, HR2 0AZ
See our website, write or call to order. Trade enquiries welcome. 01981 241 237
Prices are correct at time of print and are subject to change.

WALTONSMODELS.CO.UK

Visit our Store – Shop Online – Phone 0161-928-5940

CUSTOMER NOTICE

After 47 years in the trade our shop hours are being reduced from February 2020
New Opening Hours: Thurs & Fri 9.30 to 5pm
Sat 9.30 to 1pm



Our shop established in 1961
has recently celebrated 50 years
of trading. Most major ranges
stocked at competitive prices.
See website for current stock
and prices.



We are located 8 miles south west of
the centre of Manchester, and just a
couple of minutes from the Metro
station.

By car we are about 3 miles from
M56 Junction 8, 7 miles from M6
junction 19 and 4 miles from M60
junction 7.

Parking: There is pay and display
parking outside the shop 70p for
an hour and £1.50 for 2 hours.
Alternatively there is a multi storey
car park 100 yards away. Further
directions and links to Google maps
and Multimap are on our website.



30 Stamford Street, Altrincham, Cheshire WA14 1EY

Phone 01752 665011

Brewsters Ltd

FOR ALL YOUR SOLDERING NEEDS FROM ONE WEBSITE

**69 NEW GEORGE ST
PLYMOUTH PL1 1RJ**



Weller

For those larger jobs and for 0 gauge and larger.
Irons from 40W to 200W both standard and thermal controlled
Plus bits for all types



ANTEX

Irons from 18W to 100W
Plus a variety of spare bits
Both irons suitable for N & 00 gauge work.

Books, Stands Solders Tools and other accessories



For ALL Your SOLDERING Needs
www.soldering-shop.co.uk

Fully tested and guaranteed for 5 years

MORLEY CONTROLLERS

Experience the ultimate in controller technology!

60 Years
BTVR
ESTABLISHED 1959



VANGUARD ZERO ONE

- 2 x 5mtr hand held controllers
- 1 x 12V DC accessory
- 0 gauge
- Twin track
- 2.5 A per track

£133 PLUS £6.90 P&P



VORTRAK ZERO TEN

- 2 x 5mtr hand held controllers
- 00/HO/N/009 gauge (1 amp per track)
- 2 x 12V DC accessories
- Four track

£135 PLUS £6.90 P&P

VORTRAK ZERO TEN 'CRAWLER'

- Perfect companion for all the small shunter type locomotives being manufactured
- Slowest speeds ever
- 2 x 5mtr hand-held controllers
- Four track

£155.90 FREE POSTAGE UK

NEW!

CDU FOR POINT MOTORS ON-BOARD

- Each controller has state-of-the-art design, offering very best performance capability.
- Slow and fast speeds are superb. Internal separate transformers for each track from 220/240 AC mains.
- Our controllers do not have any type of feedback and not PWM therefore fully suitable for all coreless motors.

www.morleycontrollers.com (Secure order site)
Email: jet@morleycontrollers.com • Tel: 01704 533 116
(Overseas enquiries +44 1704 533 116)

  **PO Box 501, Southport, PR9 9ZL**
Also at PO Box 1230, Wangara BC, Perth, Western Australia 6947
Tel: 0421 359 487 <http://aus.morleycontrollers.com>

 Made in the UK

RON LINES





- ★ Hornby
- ★ Bachmann
- ★ Graham Farish
- ★ Peco
- ★ Expo Tools
- ★ Electrical Components

Large stocks of pre-owned railways, a selection of which is on our website.

We also purchase your unwanted railways, whether it's a single item or collection, anything considered.



**Whether you're a novice or an expert
We are always happy to help!**

So why not visit us today or give us a ring!

Tel: 02380 772 681 www.ronlines.com
342 Shirley Road, Southampton, SO15 3HJ
Open Mon-Fri 10am-5pm & Sat 9am-4pm

VISIT FOX

EVERONE'S FAVOURITE DESTINATION



NEW - 1930'S COACH BRANDINGS

LMS133

1 2 3 4 5 6 7 8 9 0

AVAILABLE IN ALL MODELING SCALES

 **FOX TRANSFERS LTD • TEL +44 (0)116 319 4950 (DEPT RM)**
Dept RM, Unit 5, Priory Business Park, Wistow Road,
Kibworth, Leicestershire LE8 0RX, ENGLAND callers by appointment
email: mail@fox-transfers.co.uk web: www.fox-transfers.co.uk



Tennents Trains www.tennentstrains.co.uk
 Model Railway Supplies
 facebook.com/tennentstrains
 @tennentstrains
 View our YouTube Channel

Our Latest DVD from the Archives of Mr. John Tennent

WOODLAND SCENICS
METCALFE
 Ready Cut Card Kits

Bachmann - Hornby - Graham Farish
 All new Bachmann, Hornby and Graham Farish locomotives and rolling stock are available at 15% discount off the RRP.

HORNBY **GRAHAM FARISH**

With so much more to the shop than what you read, we are always worth a visit!

Second Hand Bought
 A reminder that we buy second hand items at competitive prices so please call in for a free, no obligation quote for your railway items. It is difficult to publish lists of our second hand stock as it consistently changes so please check the website or call the shop for the latest details. We also sell items on commission (rate 20%) where you set the price of your items and we display, advertise and insure your items held for commission sale. The items can be reclaimed at any time without charge.

Large Scale
 We exclusively stock Lionel Fastrack, O and O27 Gauge and GarGraves track systems, alongside the ranges of Peco SM32, LGB, Atlas track. We also have a range of rolling stock to suit so why not call the shop for details of what is currently in stock.

Our DVD Range
 We are proud to offer a range of DVD's that have been partly compiled from the personal cine film and still photographic collection of John Tennent. The titles in the series are: 'Bygone Days', 'Welsh Byways', 'The Last of the Industrial Narrow Gauge Railways', 'Buses & Trams', 'Miniature Railways of Yesteryear' and 'The Welshpool & Llanfair Light Railway'.

Books
 The book section has now moved to be online only to make way for the Woodland Scenics to be displayed in the shop.

Our Repair Service
 We offer a repair service for most makes and models in O0 and O Gauge, Vintage Lionel O Gauge and O Gauge MTH trains a speciality. All subject to the availability of spare parts. We also offer DCC decoder fitting, all at competitive prices.

Visit us online at www.tennentstrains.co.uk to check on the current availability of our new and second hand stock

Shop1, 130 Hagley Road, Hayley Green, Halesowen, West Midlands, B63 1DY.
 Opening Times: Mon-Sat, 11am-5pm (Closed Bank Holidays)
 0121 - 550 - 1266

LANGLEY MODELS
 166 Three Bridges Road, Crawley, Sussex RH10 1LE
 Tel: 01293 516329
www.langleymodels.co.uk

Mail Order By Return P+P £4, over £40 Post Free
 Unpainted metal kits-glue with epoxy glue (£7)

'OO' SCALE
 Brewery Wagon £17.70
 Wedding Scene £8.30 (painted £21.50)
 Swans and Ducks £5.15 (painted £10.90)
 Hundreds of other kits are in our OO catalogue

Painted AA Box (incl colour artwork for 50 or 70's)£10.55
 Painted RAC Box (incl 50's or 70's artwork)£10.55
 Painted 6 x Fisherman/Trawlerman£14.30
 Painted Quayside Figures & Equipment - Painted£14.60
 Painted Forrester Figures & Equipment£14.30
 Painted 6 x assorted Coal Miners£14.30
 Painted Washing Line and figures£12.50
 Painted Pallet Truck and 4 pallets weathered£9.65
 Painted Relaxed Loco Driver + fireman (4 figs)£10.60
 Painted Beekeepers & Beehives (3 white boxes)£11.40
 Painted Coalman carrying sack, coalsacks and scales£9.90
 Painted 'Wheeler' rubbish bins x 4£8.35
 Painted 4 x Postman & one Bicycle£12.25
 Painted 6 off Seated Passengers set 1£14.30
 Painted 6 off Seated Passengers set 2£14.30
 Painted 6 off Seated Passengers set 3£14.30
 Painted 8 Ass Walking Women£19.05
 Painted 8 x assorted Walking male figures£19.05
 Painted 4 x Track Repairs track straighteners£10.60
 Painted 4 Drunks lying, kneeling£10.60
 Painted 4 Drunks peeing, standing£10.60
 Painted 6 x Station Figures£14.30
 Painted 6 x Gravediggers workers£14.30
 Painted Hunters (4) and gun dogs (2)£14.30

Austin LD Ambulance£6.85
 Leyland 8 wheel Bulk Tanker£10.40
 AEC 8 wheel Bulk Tanker£10.40
 Burrell Showman Traction Eng£14.35
 Burrell Road Traction Engine£12.80
 Ganniv Threshing Machine£14.25
 Atkinson Tractor Unit£7.90
 Atkinson Ballast Box & Generator£9.25
 Task 35-40 ton Low Loader beaver tail£9.30
 AA Motorcycle & Sidecar and riding fig£4.45
 RAC Motorcycle & Sidecar and transfers£4.45
 Leyland Fish & Chip Coach£13.50
 Burrell Twin Cylinder Road Roller£14.35
 Twin cylinder Portable Engine£13.10
 Horse Drawn Hearse + figures£10.50
 3 Motorcycles and 2 riding figures£6.45
 Foden S20 Cement Mixer '54£8.85
 Foden S20 Tractor Unit '54 on£6.75
 Foden S20 Dropside Lorry£8.85
 Fairground Dr/Deck lorry Foden S20£13.50
 Planked Sided Fairground Packing truck£9.90
 JCB/CAT Type Wheeled Hi Lift Loader£12.50
 Volvo Type Tracked Hi Lift Loader£12.15
 Foden S20 6 wheel Breakdown Crane£12.15
 Harvey Frost Breakdown Crane£4.80
 Ransome Rapier 2 ton Crane or Demo ball£14.05

Painted Loading Gauge£5.60
 Painted 2 x Station Seats with 2 figures£7.40
 Painted Yard Crane£7.70
 Painted Telephone box x 1£4.60
 Painted Pillar Boxes 2 off£4.60
 Painted Single head Traffic Light x 4£7.40
 Painted Twin head Traffic Light x 4£7.40
 Painted Police Telephone box£5.60
 Painted AA Box£5.60
 Painted Ballast Boxes (two wooden boxes)£5.80
 Painted trackside relay boxes£5.70
 Painted War Memorial£6.45
 Painted 2 Plain Horses (unharnessed)£6.35
 Painted Loco Crew£4.25
 Painted Swans & Ducks x 4 each£6.85
 Painted Washing Line & Figure£7.50
 Painted Wild Animals£7.40
 Painted Assorted Seagulls x 8£6.95
 Painted Dogs 6 off£6.85
 Painted 6 x Pigs£6.45
 Painted Sheep 8 off£6.95
 Painted Chickens 10 off£6.95
 Painted Funeral Scene£9.85
 Painted Wedding Scene£19.25
 Painted Cricket Game£28.40
 Painted Church Notice board & crucifix£7.90

'N' SCALE KITS
 12 Dustbins £3.85
 Band Stand £9.95
 Lots of others in our N Catalogue £5

PHOENIX PRECISION
 Precision Paints Railway & Military Colours

NHS
 Still Shipping - Order via the website or by 'phone. Stay Safe, Keep Modelling - Support the NHS

Meet us in Person at
 We'll meet again, I don't know where, I don't know when, but I know we'll meet again some sunny day.

Plates Etc. by No Nonsense Kits
CHURCHWARD MODELS
DMR Products
EX Kirk
JE Detailing Parts
 The Former Jackson Evans range of bits and pieces

No Nonsense Kits MTK
 Visit our online shop at www.phoenix-paints.co.uk
 Phoenix Precision Paints Ltd.
sales@phoenix-paints.co.uk 01268 730549

PETER'S SPARES
MODEL RAILWAYS LIMITED
MAIL ORDER & REPAIR SPECIALISTS

❖ New & Used Hornby Spare Parts
 ❖ Our own spare parts made in China
 ❖ Locomotives and Rolling Stock
 ❖ Plastic Kits, Paints, Tools & Glues
 ❖ Digital Decoders & Controllers
 ❖ Locomotive Detailing parts
 ❖ Mega Steam Smoke Fluid
 ❖ Tracks & Train Sets
 ❖ We have it all at Peters Spares

NEED HORNBY SPARES?
 Talk to Peter's Spares - over 2500 different Hornby Spares in stock

East Kent Models parts are being listed on our website

DON'T FORGET WE SELL:
 Locomotives, Rolling Stock, Scenics and much more!

NEW & USED MODEL RAILWAYS
 Specialists in Model Trains since 1994 - Servicing, Repairs & DCC Decoder Fitting
 2J Brighthouse Business Village, Riverside Park, Middlesbrough, Cleveland TS2 1RT

PECO **GRAHAM FARISH** **BAACHMANN** **dapol** **HELJAN** **GAUGEMASTER**

Tel: 01642 909794
 Open Mon-Sat 10am-5pm
Web: www.petersspares.com
 Email: sales@petersspares.com

PECO SCENE NOW YOU GET THE PICTURE!



SK-P01 River Valley Sheet 1

SK-P01 River Valley Sheet 2

SK-P01 River Valley Sheet 3

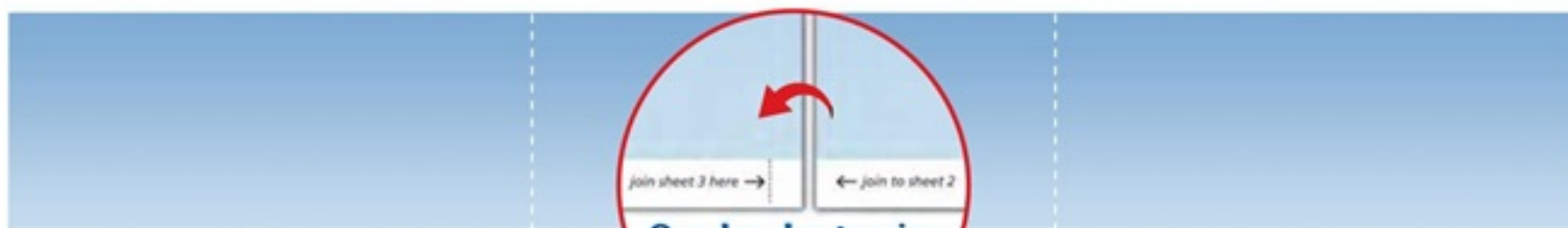
PHOTOGRAPHIC BACKSCENES MADE EASY!

Each set contains three pictorial sheets that can be used individually or joined together.

Each sheet measures 800mm x 320mm to give you a total possible scenic length of 2400mm!

The 'Plain Sky' (SK-P02) and 'Sky & Clouds' (SK-P03) backgrounds are designed to be interchanged or joined together, giving you greater variety!

Please note: The dashed lines shown on these images are to demonstrate where the individual sheets join together and do not appear on actual product.



SK-P02 Plain Sky Sheet 1

SK-P02

Sheet 2

SK-P02 Plain Sky Sheet 3



SK-P04 Countryside Landscape Sheet 1

SK-P04 Countryside Landscape Sheet 2

SK-P04 Countryside Landscape Sheet 3



SK-P03 Sky & Clouds Sheet 1

SK-P03 Sky & Clouds Sheet 2

SK-P03 Sky & Clouds Sheet 3

Pritchard Patent Product Co. Ltd. Beer · Devon · EX12 3NA · England · Tel: 01297 626204 · www.peco-uk.com



www.invictamodelrail.com

NOW IN STOCK – Invicta Exclusive Weedkilling Coach Pack



© Bachmann Europe Plc



39-000Q Fisons Weedkilling Coach Pack £109.99 Matching Tank Wagon Pack 37-576T £43.99 Still Available

Made Exclusively by Bachmann for Invicta Model Rail Ltd.

To order call 0208 302 7774 or online www.invictamodelrail.com or visit us in-store

Invicta Model Rail Ltd, 130 Station Road, Sidcup, Kent DA15 7AB Telephone: 0208 302 7774

RETAINING WALLS

Essential scenic structures that can be found on most railways

SS69 Stone Retaining Arches (Wills)
494mm long, 90mm high.

FOR FURTHER DETAILS GET THE COMBINED PECO CATALOGUE

KITS REQUIRE ASSEMBLY AND PAINTING.

SS52 Brick Retaining Arches (Wills)



494mm long, 100mm high.

537 Retaining Walls (Ratio)



350mm long, 45mm high.



239 Retaining Walls (Ratio)



348mm long, 35mm high.

by **PECO**

Pritchard Patent Product Co. Ltd. • Beer • Devon • EX12 3NA • 01297 626204 • www.peco-uk.com



55H

FOR MODELLERS WHO REQUIRE QUALITY, ACCURACY, PERFORMANCE & DURABILITY

The new name in brass O gauge RTR locomotives, built to the highest standards

Fully finished by SAM Models & FM Models in Korea after extensive UK research, designed and developed in conjunction with L H Loveless



www.55H.co.uk
www.loveless.co.uk

55H Unit 3 Fulford Business Centre,
35 Hospital Fields Road, York YO10 4DZ
John: 01132 761759 / John@55h.co.uk
Laurie: 01423 712446 / Lawrie@loveless.co.uk

55H is a TRADING NAME of FINE SCALE BRASS

NOW IN STOCK!!



7MT "Britannia" class choice of names & tender. Fully factory finished and tested ready to run on delivery.
£2750.00 DC £3150.00 DCC & sound £3400.00 DCC, sound & sync smoke

NOW IN STOCK!!

8P "Duke of Gloucester" choice of era's. Fully factory finished and tested ready to run on delivery.

£2800.00 DC
£3200.00 DCC & sound
£3450.00 DCC, sound & sync smoke



LAST FEW 9F's IN STOCK

4 versions, choice of numbers BR1G, BR1C, BR1D and BR1F tenders, single/double chimney and Tyne Dock, late/early crests.

£2400.00 DC
£2800.00 DCC & NEW Loksound 5
£3050.00 DCC, sound & sync. smoke

TOWER MODELS DISCOUNT 'O' GAUGE

FULLY FINISHED R-T-R LOCOS

L&Y/LMS/BR Pug 0-4-0T	from £525.00
GWR/BR 1361 0-6-0ST	from £695.00
GWR/BR 8750 Pannier tank	from £695.00
GWR/BR Parcels/Passenger railcars	from £810.00
GWR/BR King 4-6-0	£1450.00
LNER/BR J39 0-6-0	from £950.00
LMS/BR Original Patriot	from £1650.00

GLADIATOR LOCO KITS

GTR3 LNER/BR J11/J11/3 GCR POM POM 0-6-0	£330.00
GTR20 LMS/BR Princess	£425.00
GTR24 LMS/BR Original Patriot	£365.00
GTR28 LMS/BR 2P 4-4-0	£300.00
GTR50 LNER/BR Beyer Garratt	£635.00
GTR61 LBS/BR SR/BR H1 Atlantic	£380.00
GTR62 SR/BR King Arthur Urie	£425.00
FT3 LNER/BR B16/1 4-6-0	£365.00
FT4 LNER D17/1, D17/2 4-4-0	£300.00

TOWER COLLECTION LOCO KITS

TC1 Class 02 Diesel complete kit	£250.00
TC2 LMS/BR Streamlined Coronation	£595.00
TC3 Andrew Barclay 0-4-0 complete kit	£250.00
TC5 LMS/BR De-streamlined Duchess	£595.00
TC7 LMS/BR Black Five	£595.00
TC14 LMS/BR Stanier 8F 2-8-0	£595.00

D.J.H. LOCO KITS

K300 BR Standard 84xx 2-6-2T	£399.00
K301 BR Standard Class 2 2-6-0	£457.00
K324A BR 9F with BR1G tender	£656.00
K324B BR 9F with BR1G tender	£656.00
K326 BR Class 03 Diesel complete kit	£457.00
K338 LNER/BR G5 0-4-4T complete kit	£457.00
K340 Class 14 complete kit	£457.00
K344 NEW LNER/BR Hunt Class 4-4-0	£525.00
K345 NEW LNER/BR Thompson A2/1 4-6-2	£625.00

PECO 'O' GAUGE TRACKWORK

SLE786BH Curved R/H Point	£58.00
SLE787BH Curved L/H Point	£58.00
SLE700BH 12 yards flexitrack	£85.75
SLE791BH Right Hand Point	£46.25
SLE792BH Left Hand Point	£46.25
SLE797BH Y Point	£46.25
STU750BH Right Hand Setrack Point	£44.25
STU751BH Left Hand Setrack Point	£44.25
SLE790BH Double Slip	£97.50
SL10 24 metal railjoiners	£3.00
SL740BH Buffer stop	£3.00
ST700 Setrack Straights (8)	£48.00
ST725 Setrack Curves (8)	£51.25
TP1 Long Track pins (15mm)	£3.25

SLATERS COACH AND VAN KITS

GWR 4 wheel coaches 4 types	£77.50
GWR bogie clerestory coaches	£135.00
MR/LMS 6 wheel coaches 7 types	£82.75
MR/LMS bogie coaches 4 types	from £125.00
SR 50" Bogie Van B	£125.00
SR 4 wheel PLV/GUV	£78.75
GWR 6 wheel milk Syphon	£77.50
LNER/BR Goods brake van	£47.00
LMS/BR Goods brake van	£48.50

DAPOL R-T-R WAGONS

B.R Standard 20T Brake Van	£67.95
5 Plank Open various	£38.88
7 Plank Open various	£38.88
8 Plank Open various	£38.88
6 wheel Milk Tank 5 types	£70.00
Pillbox brake 7 types	£68.50
B.R Plank Van 2 types	£42.50
B.R Plywood Van 2 types	£42.50
B.R Meat Van	£42.50
B.R Insulated Van	£42.50
B.R 10ft WB Open Wagons 3 types	£39.50
Private Owner Salt & Lime Wagons	£42.50
Banana Vans "Due Autumn"	£42.50

DAPOL BOGIE BOLSTER & TURBOT

6 Liveries Bogie Bolster E	
6 Liveries Turbot	
RRP £69.95	Our price £59.45

AVAILABLE SPRING 2020

NEW DAPOL LIONHEART

45xx Prairie Tank	
Great Western, Shireburn, British Railways	
Early and Late BR liveries available	
RRP £495.00	Our price £420.75

Also available with DCC and Sound

RRP £650.00 Our price £552.50

DAPOL/LIONHEART 'B' SET COACHES

R.T.R. Fully finished coaches with lights	
2 car set GWR or BR	
List price £470.50	Our price £399.99
4 car set GWR or BR	
List price £823.50	Our price £699.99

DAPOL/LIONHEART PANNIER & AUTO COACH

64xx or 74xx GWR or BR Pannier	
List price £399.00	Our price £340.00
Autocoach GWR or BR	
List price £200.00	Our price £170.00

NEW DAPOL 14/48/58xx

0-4-2T G.W.R. or B.R.	
Available in various G.W.R. & B.R. liveries, autocoach or not, numbered or un-numbered, basic, DCC or DCC sound fitted.	
BASIC RRP £225.00	Our price £191.25
Sound fitted RRP £400.00	Our price £345.00

AVAILABLE NOW

DAPOL 8750 PANNIER

FULLY FINISHED R.T.R. LOCO	
GWR or BR Liveries	
RRP £235.00	Our price £199.75

DAPOL JINTY 0-6-0T

FULLY FINISHED R.T.R. LOCO	
LMS, BR or SDJR liveries	
Available numbered or un-numbered	
RRP £225.00	Our price £191.25
Any of the above Sound fitted	
RRP £400.00	Our price £345.00

LAST FEW

DAPOL CLASS 121 & 122

Choice of 5 Liveries	
RRP £299.00	Our price £254.15
DCC Sound RRP £499.00	Our price £424.15

AVAILABLE AUTUMN RESERVE YOURS NOW

HELJAN CLASS 128 PARCELS RAILCAR

6 versions, see website for details	
RRP £599.00	Our price £475.00

AVAILABLE NOW

HELJAN CLASS 117 3 CAR DMU

Choice of liveries (see website)	
RRP £1100.00	Our price £935.00

AVAILABLE LATE 2020 RESERVE YOURS NOW

NEW HELJAN CLASS 50

3 Liveries Remaining	
RRP £699.00	Our price £594.15

NOW AVAILABLE SELLING FAST

NEW HELJAN CLASS 37/4

Choice of Five liveries (see website)	
RRP £599.00	Our price £509.15

AVAILABLE NOW SELLING FAST

NEW HELJAN GWR/BR PRAIRIE

5 standard versions	
7 limited editions	
RRP £699.00	Our price £594.15

NOW AVAILABLE

See our website for full details

NEW HELJAN 43xx MOGUL

7 standard versions in GWR & BR	
all un-numbered or 3 limited edition	
numbered versions	
RRP £779.00	Our price £662.15

NOW AVAILABLE

HELJAN WARSHIPS

10 Liveries Available	
RRP £699.00	Our Price £550.00

HELJAN CLASS 25/1

Green with yellow front	
RRP £599.00	Our Price £475.00

NEW HELJAN CLASS 25/3

7 standard versions in GWR & BR	
all un-numbered or 3 limited edition	
numbered versions	
RRP £525.00	Our Price £446.25

NOW AVAILABLE

HELJAN CLASS 45

6 versions from original green to later blue	
RRP £699.00	Our price £550.00

NOW AVAILABLE

HELJAN CLASS 05

7 versions (see website)	
RRP £395.00	Our price £315.00

AVAILABLE NOW

NEW HELJAN CLASS 03

14 versions RRP £395.00	Our price £335.75
-------------------------	-------------------

SEE WEBSITE FOR DETAILS

HELJAN DIESEL DEPOT

Two Road Shed RRP £89.00	Our price £75.00
Extension Pack RRP £39.00	Our price £35.25
Spare Ends (3) RRP £19.00	Our price £16.00

SEE WEBSITE FOR DETAILS AND SIZES

HELJAN DELTIC

Limited Re-run 3 Liveries	
List Price £599.00	Our Price £509.15

NOW AVAILABLE SELLING FAST

HELJAN CLASS 31

Limited Re-run 6 Liveries	
List Price £549.00	Our Price £466.65

AVAILABLE MAY 2020 RESERVE YOURS NOW

HELJAN CLASS 35 HYMEK

Limited Re-run 4 Liveries	
List Price £495.00	Our Price £420.75

AVAILABLE NOW

HELJAN AC RAILBUS CLEARANCE

Light green with speed whiskers	
Dark green with yellow panel	
List Price £495.00	Our Price £299.95

WHILST STOCKS LAST

HELJAN MODERN FREIGHT STOCK

Class B Tankers 4 types	£70.00
HAA Vans 4 types	£70.00
OAA Open Wagons 5 types	£70.00
Cargowagons 5 types	£155.00
Cargo Flat Wagons 4 types	£155.00
Catfish and Dogfish 8 types	£79.95

HELJAN GUV AND BG

FULL PARCELS BRACKS	
Choice of liveries	
RRP £325.00 each	Our Price £169.15 each

LAST FEW

All prices include VAT @ 20%. Correct at time of going to press but subject to alteration without notice.

TOWER MODELS, 44 Cookson St., Blackpool FY1 3ED

E-mail: sales@tower-models.com Website: www.tower-models.com

Tel: 01253 623797 or 623799

TELEPHONE CREDIT CARD ORDERS WELCOME WORLDWIDE MAIL ORDER

Visit our well stocked shop, 200 yards from Talbot Rd. Bus Station (Blackpool North Railway Station 400 yards). Open Mon to Sat 9.30 to 5.00

POSTAGE CHARGES

Orders up to £35.00 plus £2.50 p&p.
Orders £35.01 to £150.00 plus £6.00 p&p.
ORDERS OVER £150 POST FREE
Overseas orders postage charged at cost.

New in
00-9

SMALL COACHES - BIG ON DETAIL!

Commonly referred to as 'Bug Boxes', the character of these distinctive Ffestiniog Railway coaches is perfectly captured, with full interiors and close attention to detail, plus authentic and neatly applied liveries and company emblems.

GR-561 Ffestiniog Railway, "Zoo Car", Early Preservation Livery

GR-556 Ffestiniog Railway, 3rd Class, Early Preservation Livery

GR-551 Ffestiniog Railway, 1st Class, Early Preservation Livery

COMING
SOON...



GR-560 FR, "Zoo Car", "Victorian" Livery no. 1



GR-555A FR, 3rd Class, "Victorian" Livery no. 4
GR-555B FR, 3rd Class, "Victorian" Livery no. 6



GR-550 FR, 1st Class, "Victorian" Livery no. 2

PECO

Great Little
Trains

www.peco-uk.com
01297 626204

PLUS, A
SNEAK
PREVIEW...



Lynton & Barnstaple Railway
Bogie Brake Van without veranda



Lynton & Barnstaple Railway
Bogie Brake Van with veranda

Pre-production test
mouldings shown

Designed and manufactured in Great Britain by:
Pritchard Patent Product Co. Ltd. Beer, Devon EX12 3NA England.

YouChoos

DCC Sound

BE THERE WITH

immersive Drive



Active braking
Dynamic & exponential inertia
Consistent function keys
Smoothed transitions
More sounds
Realistic shunt mode
Light engine for steam
Notching for diesel
Mute (fade in/out)
Volume controls
and more...

Isn't it time you dived into the best DCC sound?

01380 530530
www.YouChoos.co.uk info@youchoos.co.uk

www.heathcote-electronics.co.uk

Bring movement to your model railway with our **SERVO MOTORS** and **SERVO MOTOR CONTROLLER**. Control your points and semaphore signals realistically. Open and close both swinging and sliding doors & gates, eg. engine shed doors, level crossing and factory siding gates. Animate models of cranes, swings, fairground rides and moving figures. Set in motion waggon tipplers, uncouplers and Beam Engines.



Our simple to use servo motor controllers enable a servo motor to move between two adjustable positions at selected speeds when an on off switch is thrown or when a second servo has finished its movement. Continuous backwards and forwards movement can also be provided.

Single Servo controller £8.95 Dual Servo controller £14.95

Servo motor £4.95 Bracket £1.00

Bouncing Semaphore Controller £13.50 postage £3.80

We have an easily adjustable servo controller to make semaphore signals bounce when returning to clear

See our website for more information and videos.

www.heathcote-electronics.co.uk

email: cah@heathcote-electronics.co.uk phone: 01538 756800

Heathcote Electronics, 1 Haydock Close, Cheadle Staffs, ST10 1UE

BURE VALLEY MODELS

www.burevalleymodels.com

Hornby Bargains			Hornby Bargains		
R3161B	2-BIL 2-Car EMU SR Green	£99.00	R3541	Raven Q6 LNER Black 2265	£120.00
R3177	2-BIL 2 Car EMU BR Green 2090 NRM Edn	£99.00	R3544	B12 LNER Green 8527	£120.00
R3242A	K1 BR Black Early 62032	£99.00	R3545	B12 BR Black 61556	£120.00
R3243B	K1 BR Black Late 62064	£95.00	R3573	Class 66 GBRf 'Inspiration Delivered' 66751	£75.00
R3259	2-BIL 2 Car EMU BR Blue 2090 NRM Edn	£99.00	R3607	The 15 Guinea Special Train Pack	£220.00
R3341	2-HAL 2 Car EMU BR Blue	£99.00	R3612	A4 LNER Mallard 1938 Anniversary Ltd Edn	£175.00
R3373	Class 71 BR Green Small Yellow End E5001	£99.00	R3634	Lord Nelson 'Sir Francis Drake' SR Olive	£124.00
R3374	Class 71 BR Blue 71012	£99.00	R3635	Lord Nelson 'Lord Rodney' BR Green Early	£124.00
R3376	Class 71 BR Green Full Green End E5022	£99.00	R3659	Class 67 Colas Rail Freight 'Charlotte' 67023	£120.00
R3401	The Bristolian Train Pack	£215.00	R3677	LMS Princess Coronation 'Duchess of Hamilton'	£142.50
R3405	J50 LNER Black 585	£69.00	R3681	LMS Princess Coronation 'City of Edinburgh'	£155.00
R3406	J50 BR Departmental Livery 14	£60.00	R3705	Ruston 48DS John Dewar & Sons 458957	£61.50
R3407	J50 BR Black Late 68959	£65.00	R3706	Ruston 48DS War Department Army 802	£61.50
R3411	S15 SR Black 827	£85.00	R3751	Class 87 Caledonian Sleeper 87002	£129.00
R3412	S15 BR Black Early 30842	£85.00	R3781	K&ESR, Terrier 5 'Rolvenden'	£67.50
R3413	S15 BR Black Late 30831	£85.00	R3811	LB&SCR, Terrier, 48 'Leadenhall'	£67.50
R3418	K1 BR 'British Railways' 62006	£85.00	R3812	SR, Terrier W10 'Cowes'	£67.50
R3420	Drummond 700 BR Black Late 30346	£85.00	R3813	Class 395 South Eastern 'Hornby Visitor Centre'	£120.00
R3421	Drummond 700 BR Black Early 30698	£85.00	R3881	Class 66 GBRf 'Andrew Scott CBE' 66727	£55.00
R3422	Adams Radial SR Black 3125	£75.00	R3916	Class 66 GBRf 'Cambridge PSB' 66733	£55.00
R3423	Adams Radial BR Black Late 30583	£75.00	R3919	Class 66 PD Ports 'Teessport Express' 66109	£55.00
R3448	B17 'Welbeck Abbey' BR Green Early 61619	£100.00	R3922	Class 66 G&W/Freightliner Co-Co 66623	£55.00
R3462	42XX BR Black Early 4287	£85.00	R4534E	BR Maunsell Push Pull Coach Pack	£55.00
R3463	52XX BR Black Early 5231	£85.00	R4898	DRS 'Northern Belle' Mk2D Coach Pack	£79.50
R3523	B17 'Leicester City' BR Green Early 61665	£120.00	R4906	LMS 'Coronation Scot' Coach Pack	£52.50

Please note our shop is currently not open to the public due to Covid-19. Mail orders are still being processed

Aylsham Station, Norwich Road, Aylsham, Norfolk, NR11 6BW

01263 733858 shop@bvrw.co.uk

Postage £5.00 per order to UK destinations. All major credit cards accepted

NB: Cheques made payable to Bure Valley Railway





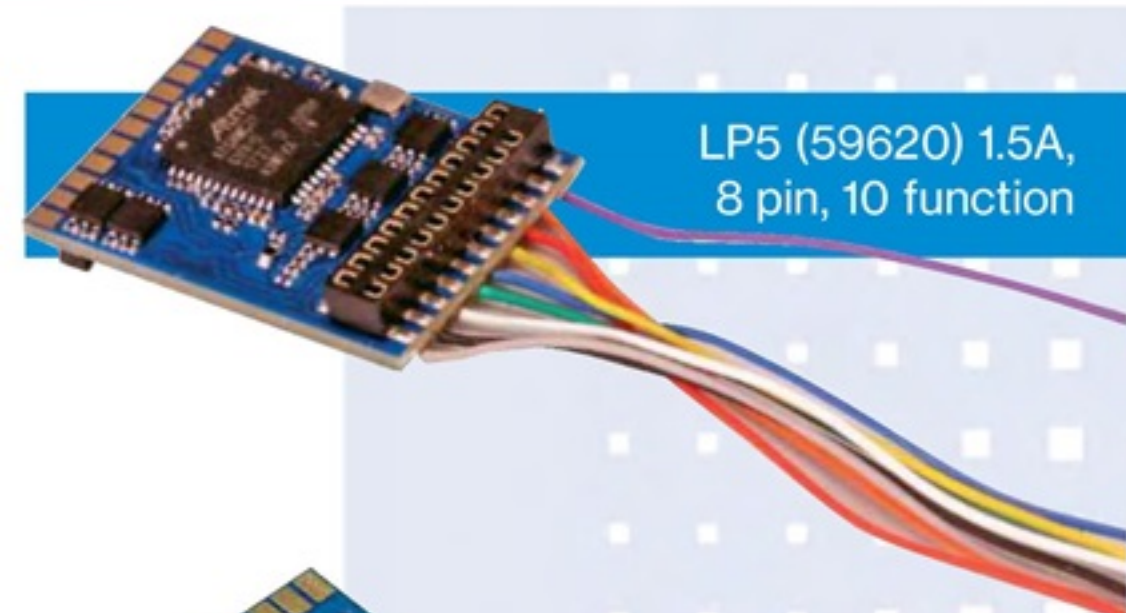



For your complete DCC Experience

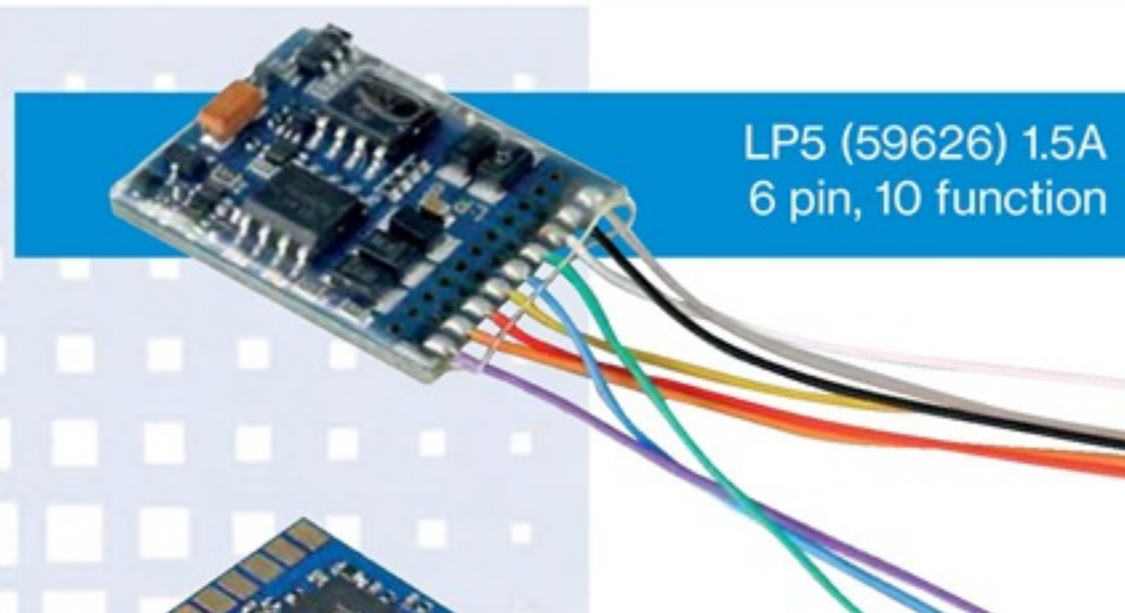
LOK PILOT

If sound is not your thing
why not pick one of these
great running decoders?

OUR NEW RANGE OF LOKPILOT V5 RUNNING DECODERS



LP5 (59620) 1.5A,
8 pin, 10 function



LP5 (59626) 1.5A
6 pin, 10 function



LP5 (59622) PLUX22
1.5A, 10 function



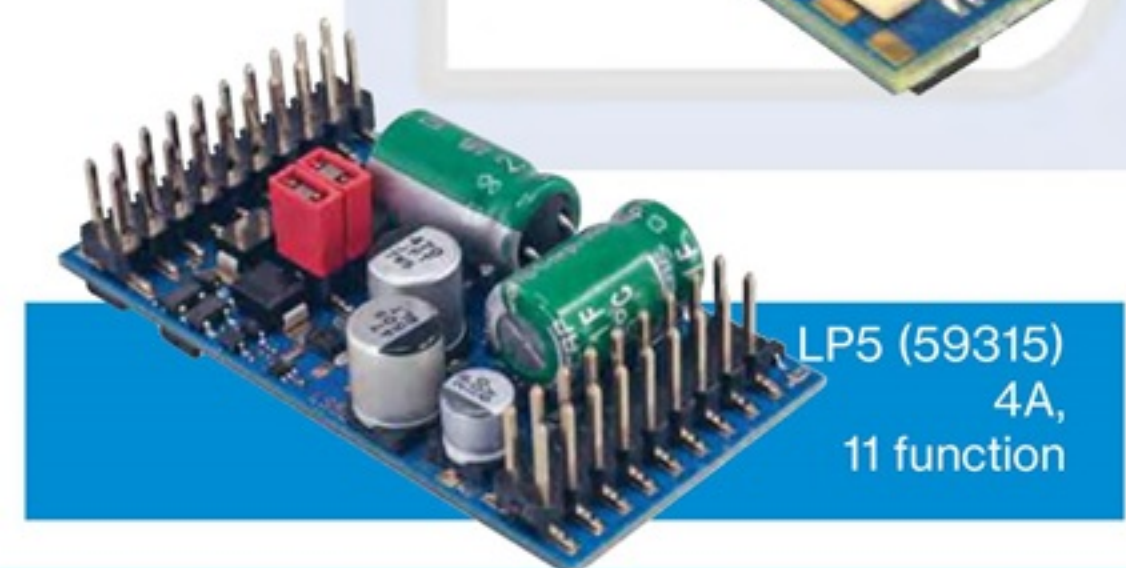
LP5 (59629) 1.5A
21 pin, 10 function



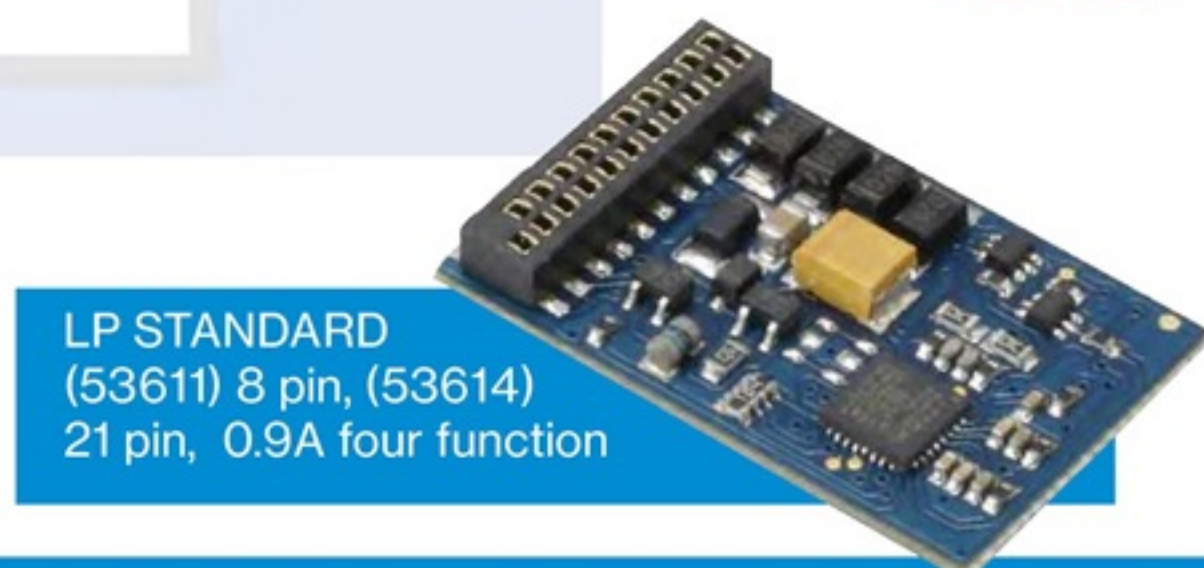
LP5 MICRO (59828)
NEXT18
0.75A, 10 function



LP5 MICRO
(59820) WIRES
1.1A, 8 function



LP5 (59315)
4A,
11 function



LP STANDARD
(53611) 8 pin, (53614)
21 pin, 0.9A four function

T: 01934 515382 • UK distributor since 2006 • See website for further details

www.southwestdigital.co.uk



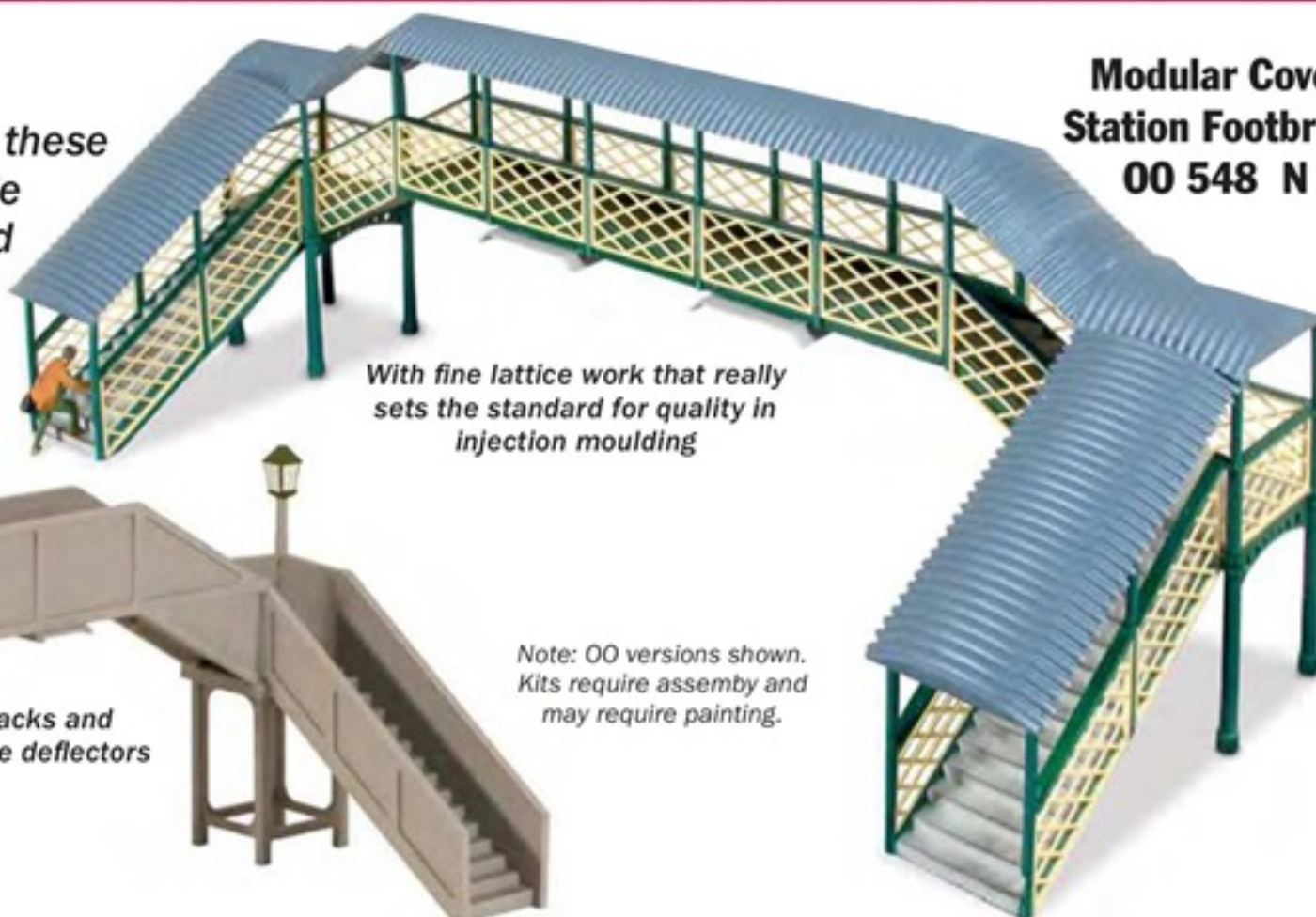
THE NEXT STEP

Complete your station area with these authentic and versatile footbridge kits. They can be easily extended with the addition of extra kits. Available in OO and N gauge.

SR Concrete Footbridge OO 517 N 222



Will span two tracks and includes two smoke deflectors



Modular Covered Station Footbridge OO 548 N 248

With fine lattice work that really sets the standard for quality in injection moulding

Note: OO versions shown. Kits require assembly and may require painting.

FOR THE FULL RANGE OF PRODUCTS
GET THE LATEST PECO CATALOGUE

TRY YOUR MODEL SHOP FIRST

In case of difficulty, models are available direct by post from the address below. Add £2 per order towards P&P.
Pritchard Patent Product Co Ltd. • Beer • Devon • EX12 3NA
01297 626204 • www.peco-uk.com • email: info@pecobeer.co.uk

PLEASE NOTE DUE TO THE COVID-19 RESTRICTIONS

There will be no viewing or attendance in person at auctions for the foreseeable future. Bids can be placed online before or during the live auction, also via commission and the telephone.

Contact us on admin@vectis.co.uk if you need any assistance with this.

Next Model Train & Meccano Sale - Friday 26th June 2020

Items Always Wanted
for our Vintage & Modern
Train Auctions

Contact **Michael Bond**
01642 750616
michael.bond@vectis.co.uk

Mike Delaney
01993 709424
mike.delaney@vectis.co.uk

Live internet bidding at
www.vectis.co.uk
www.invaluable.com

Vectis Auctions
Fleck Way, Thornaby
Stockton-on-Tees TS17 9JZ

Oxford Office
Unit 5A, West End
Industrial Estate, Witney
Oxon OX28 1UB

Vectis

The Roy Chambers Collection &
Glorious Trains
30 June
The Hornby Centenary Auction
1 July



Highlights from the Roy Chambers Collection

Our next fine train sale, Glorious Trains, includes the superb Roy Chambers Collection, notable for unusual and historic British-outline locomotives.

On the following day, we celebrate the Centenary of Hornby 0 Gauge with selected fine examples and rarities, collected many years ago and fresh to market.

Please contact: Bob Leggett, Graham Bilbe or Dominic Foster
on + 44 (0)1635 580595 or mail@specialauctionservices.com

Plenty Close, Off Hambridge Road, Newbury RG14 5RL

HORSE BOXES



PS109
Horse Box, diagram 5

0



With BR Livery



PS105 Horse Box, diagram N13

0

With GWR Livery



PC79 Horse Box, diagram N13



00

PC83 Horse Box, diagram 5



00



Get the latest PECO CATALOGUE to see the Parkside range and helpful tips on how to assemble a wagon.

Please note: Parkside kits require assembly and painting.



Parkside Models are available from all good model shops.

In case of difficulty, kits available by post. Please add £2 per order towards P&P.

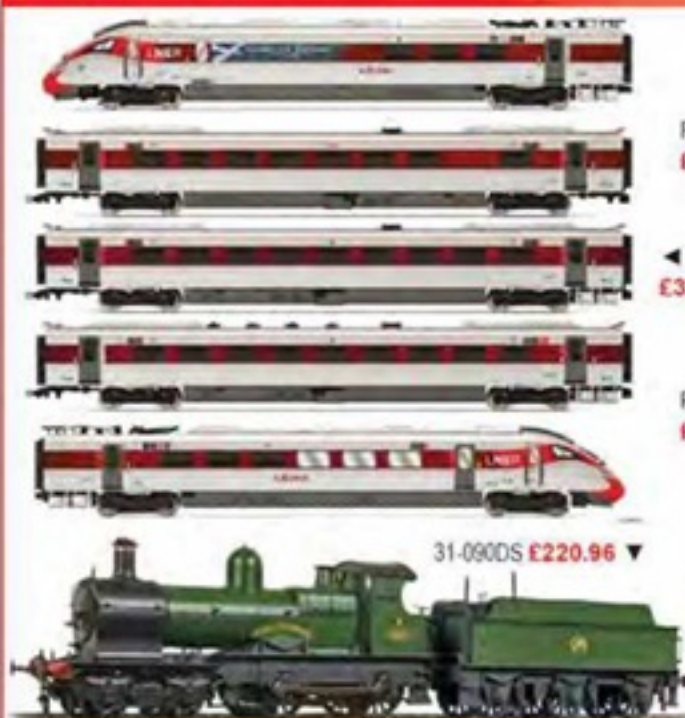
Pritchard Patent Product Co. Ltd, Beer, Devon EX12 3NA, England. Tel.01297 626204 www.peco-uk.com

WWW.MODELRAILSHOP.CO.UK
01274 747447
shop@fmrdirect.co.uk
8A Sapper Jordan Rossi Park
Otley Road, Baildon,
West Yorkshire, BD17 7AX

FRIZINGHALL

MODELS & RAILWAYS

70 YEARS OF FMR
1950 - 2020



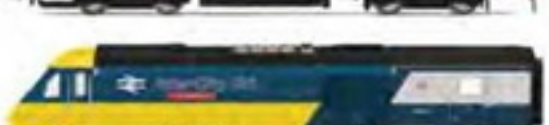
R3769
£260.99



R3827
£355.50



R3770
£260.99



31-090DS £220.96



R3884 £161.99



HORNBY
'OO' Gauge

2020 New Releases Available to Pre-Order Now
Including the Limited Edition Centenary Range
See Website for Our Full Range

R3769 - 2 Car Set, Network Rail, 'Mark Carne CBE' & 'The Railway Observer'.....	£260.99
R3830 - BR, Thompson Class A2/2, 4-6-2, 60501 'Cock o' the North' - Era 4.....	£170.99
R3831 - BR, Thompson Class A2/2, 4-6-2, 60505 'Thane of Fife' - Era 5.....	£170.99
R3836 - BR, Standard 2MT, 2-6-0, 78047 - Era 5.....	£161.99
R3840 - LNER, Class W1 'Hush Hush', 4-6-4, 10000 - Era 3.....	£179.99
R3845 - LB&SCR, 'Terrier', 0-6-0T, 40 'Brighton' - Era 2.....	£85.50
R3847 - SR, 'Terrier', 0-6-0T, W14 'Bembridge' - Era 3.....	£85.50
R3854 - LMS, Princess Royal Class, 4-6-2, 6212, 'Duchess of Ken' - Era 3.....	£170.99
R3770 - 2 Car Set, 43 HST, GWR, 43002 'Sir Kenneth Grange' & 43198 - Era 11.....	£260.99
R3855 - BR, Princess Royal Class, 4-6-2, 46211 'Queen Maud' - Era 5.....	£170.99
R3862 - SR, Lord Nelson Class, 4-6-0, 864 'Sir Martin Frobisher' - Era 3.....	£152.99
R3865 - BR, Standard 7 Britannia Class, 4-6-2, 'Oliver Cromwell' - Era 5.....	£179.99
R3880 - BR, Class 31, A1A-A1A, 31147 'Floreat Salopia' - Era 8.....	£161.99
R3882 - GBRf, Class 50, Co-Co, 50007 'Hercules' / 'Warspite' - Era 11.....	£161.99
R3884 - DB Cargo UK, Class 60, Co-Co, 60100 'Midland Railway - Butterley'.....	£161.99
R3890 - BR, Class 91, Bo-Bo, 91002 'Durham Cathedral' - Era 8.....	£152.99
R3893 - GNER, Class 91, Bo-Bo, 91117 'Cancer Research UK' - Era 10.....	£152.99
R3948 - BR, Class 370 Advanced Passenger Train (NDM), 49004 - Era 7.....	£98.99
R3827 - LNER Hitachi Class 800/1, 'Azuma' 'Celebrating Scotland' Train Pack.....	£355.50
R3873 - BR, Advanced Passenger Train, Sets 370 003 & 370 004, 5 Car Pack.....	£355.50
R3874 - BR, Advanced Passenger Train, Sets 370 001 & 370 002, 7 Car Pack.....	£436.50
R3944 - BR, Class 43 HST, Power Cars 43123 & 43065 'City of Edinburgh' - Era 8.....	£260.99
R8852 - DVL, 'Ruston & Hornsby' 48DS, 0-4-0, 417892 Jim - Era 8.....	£80.99

GAUGE MASTER
'Quality in Control'

'N' Gauge Available to Pre-Order

GM2210301 - Class 43 HST 43041/093 GWR Castle Set.....	£178.00
GM2210302 - Class 43 HST 43002/185 GWT Final Days Celebrity Set.....	£178.00
GM2210303 - Class 43 HST 43014/062 Network Rail New Measurement Train.....	£178.00



AVAILABLE NOW 'OO' Gauge

31-086A - 32xx 'Earl' Class 9018, BR Black E/C, Weathered.....	£135.96
31-090DS - 32xx 'Earl of Plymouth', GWR Green - DCC Sound Fitted.....	£220.96
31-146A - Class D11/1 4-4-0, 42667, 'Somme' in BR Black early Emblem.....	£152.96
31-147DS - Class D11 4-4-0 502 'Zeebrugge' GCR lined Green DCC Sound Fitted.....	£238.00
31-520 - Class 159 3 car DMU 159013 in Network Southeast Livery.....	£289.00
32-441 - Class 24/1 D5149 in BR Green with Small Yellow Panels.....	£135.99
32-442 - Class 24/1 24137 in BR Blue.....	£135.99



Servicing & Repairs

- DCC Sound Fitting
- DCC Decoder Fitting
- Rename/Renumber
- Weathering
- Servicing
- Buying Advice

OFFICIAL STOCKIST
SOUND FILES SUPPLIED BY
YOUCHOOS & DIGITRAINS



FREE POSTAGE over £150
(UK mainland only)

We buy second-hand model railway items.
Speak to our friendly & experienced staff
for more information. Local home visits
can be arranged. 'Cash or Exchange'

OPENING HOURS: MONDAY to SATURDAY 9.30 - 5.30

FIRST TIME EVER IN OO GAUGE...

UPDATED CLASS 37/4

IN TWO VERSIONS: LED TAIL LIGHTS OR WIPAC LIGHT CLUSTERS



"THE ELECTRIC TRAIN HEAT/SUPPLY-FITTED CLASS 37/4s ARE THE MOST VERSATILE EXAMPLES OF WHAT IS ALREADY THE PERFECT MIXED-TRAFFIC LOCOMOTIVE."

WITH HOBBY-LEADING SPEC:

- HIGHLY DETAILED 4MM SCALE/OO GAUGE MODEL
- HEAVY DIE-CAST CHASSIS
- FIVE-POLE MOTOR WITH TWIN FLYWHEELS
- AVAILABLE IN DCC READY OR DCC SOUND (ESU LOKSOUND v5) VERSIONS
- DETAILS SPECIFIC TO INDIVIDUAL LOCOS & ERAS
- MANY SEPARATE ETCHED METAL & HIGH FIDELITY PLASTIC DETAIL PARTS
- SPRUNG METAL BUFFERS
- HELICAL GEARS FOR MAXIMUM PERFORMANCE
- COMPREHENSIVE LIGHTING FUNCTIONS
- PROVISION FOR CONVERSION TO EM & P4
- AND MUCH MORE!



THE DEFINITIVE
EE CLASS 37/TYPE 3
IN 4MM/OO SCALE

FOUR ABSOLUTELY CLASSIC LIVERIES:



37409 'Lord Hinton' Large Logo (2018 onwards) - LED tail lights, MU socket & plated bodyside window



37419 'Carl Haviland 1954-2012' InterCity Mainline (2019 onwards) - LED tail lights, MU socket & plated bodyside window



37423 'Spirit of the Lakes' DRS Simplified Compass (2018 onwards) - WIPAC light clusters, top headlight & MU socket on nose



37425 'Sir Robert McAlpine/Concrete Bob' Regional Railways (2020 onwards) - LED tail lights, MU socket & plated bodyside window

accurascale.co.uk

DCC READY
£169.99
DCC SOUND
£259.99

To: **PECO TECHNICAL ADVICE BUREAU**
PECO PUBLICATIONS AND PUBLICITY LTD • BEER • SEATON
DEVON • EX12 3NA • ENGLAND

Please send me:

- ☐ **6 ISSUES OF RAILWAY MODELLER**
Includes free access to the digital version.
- ☐ **12 ISSUES OF RAILWAY MODELLER**
Includes free access to the digital version.
- ☐ **24 ISSUES OF RAILWAY MODELLER**
Includes free access to the digital version. **No Direct Debit.**

Starting with the issue

Cheques payable to **Peco Publications & Publicity Ltd.**

Visa/Mastercard:

Security Code: last three numbers on signature strip

Valid from/..... Expiry date/.....

Cardholder's Name

Address

Postcode Country

E-mail

Daytime Tel. No.

Recipient's Name (if different from above):

.....

Address.....

.....

Postcode Country

E-mail.....

Daytime Tel. No.

The Direct Debit Guarantee

- This Guarantee is offered by all banks and building societies that accept instructions to pay Direct Debits.
- If there are any changes to the amount, date or frequency of your Direct Debit, Howe & Davis Ltd will notify you 10 working days in advance of your account being debited or as otherwise agreed.
- If you request Howe & Davis Ltd to collect a payment, confirmation of the amount and date will be given to you at the time of the request.
- If an error is made in the payment of your Direct Debit by Howe & Davis Ltd or your bank or building society you are entitled to a full and immediate refund of the amount paid from your bank or building society.
- If you receive a refund you are not entitled to, you must pay it back when Howe & Davis Ltd asks you to.
- You can cancel a Direct Debit at any time by simply contacting your bank or building society. Written confirmation may be required. Please also notify us.



INSTRUCTIONS TO YOUR BANK/BUILDING SOCIETY TO PAY BY DIRECT DEBIT

To (Bank/Building Society)



Instruction to your Bank or Building Society

Please pay Howe & Davis Ltd Direct Debits from the account detailed in this instruction subject to the safeguards assured by the Direct Debit Guarantee. I understand that this instruction may remain with Howe & Davis Ltd, and, if so, details will be passed electronically to my Bank/Building Society.

Bank/Building Society Account No.



ALSO AVAILABLE
Digital Only Subscription

1 Year **£34.99**

Same content as the magazine including the advert sections and access to back issues. Get your Modeller on the move! (This offer is only available through our website)

Pictured: Martin Finney's stunning 'Semley' modelled in P4, photo by Craig Tiley.

SAVE UP TO 30%

off the Cover Price when you subscribe

Plus - FREE Digital Edition

6 Months

Only

£23

UK only†

20%
SAVING

Includes 6 Months' **FREE** access to the **Digital Edition**† worth **£17.49**

1 Year

Only

£45

UK only†

20%
SAVING

Includes 1 Year's **FREE** access to the **Digital Edition**† worth **£34.99**

2 Years

Only

£80

UK only†

30%
SAVING

Includes 2 Years' **FREE** access to the **Digital Edition**† worth **£69.98**

Please note: It is not currently possible to pay by direct debit on our two year subscription.

All three options include **FREE DELIVERY** direct to your door.

**A SUBSCRIPTION
MAKES A VERY
SPECIAL GIFT!**

SUBSCRIBE NOW!

online www.pecopublications.co.uk
or by telephone **01297 626203**

† The Digital Edition is available for your PC, Mac, tablet or mobile device including Kindle Fire. Access available only while subscription is active. Includes fully searchable back issues starting from January 2011, with live website and email links.

‡ Overseas subscribers – for details please visit our website.

INDEX TO ADVERTISERS

A

accurascale, Irish Railway Models
www.irishrailwaymodels.com63a
 A C Models, Eastleigh, Hants **B**51a
 AirFramed Bespoke Glass Display Cases
www.airframed.co.uk44a
 All Components www.allcomponentsltd.co.uk52a
 Alphagraphix (M)45a
 Alton Model Centre **B**50a
 Andy Lowe Electronics/DMG Technical49a
 Aspire Gifts and Models, Nr. Dorchester **A**44a

B

Bachmann Europe plc (M)34a
 Berkshire Dolls House & Model Co **B**
www.berkshiredollshousecompany.com45a
 blueRailways www.bluerailways.co.uk50a
 Branchlines (M)42a
 Brewsters, Plymouth www.soldering-shop.co.uk53a
 BR Lines, Guisborough **F**45a
 Bure Valley Models, Aylsham, Norfolk
www.burevalleymodels.com58a

C

Cadeas Garden Railway Designs45a
 Caistor Loco, Lincs **F**44a
 Cheltenham Model Centre **A**4a & 5a
 C & L Finescale Track Building Systems
www.finescale.org.uk **F**48a
 Connoisseur Models www.jimmcgeown.com **C**41a
 Conwy Valley Railway Museum **C**48a

D

DCC Supplies www.dccsupplies.com48a
 Dexter's Cove Models www.dexterscove.com47a
 DJH Engineering **F**47a
 DMG Technical/Andy Lowe Electronics49a
 Dundas Models, Fife www.dundasmodels.co.uk47a
 Durham Trains of Stanley **F**44a
 John Dufield, Chelmsford **B**44a

E

East Somerset Models **A**44a
 Eileen's Emporium
www.eileensemporium.com **B**45a
 Ellis Clark Trains
www.ellisclarktrains.com8a & 9a
 The Enchanted Garden, Dewsbury **F**41a
 ESR Electronic Components Ltd, North Shields
www.esr.co.uk47a & 48a

F

Features2a & 3a
 Finescalebrass (UK) Ltd, York
www.finescalebrass.co.uk56a
 Fox Transfers (M)53a
 Frizinghall Models & Railways
www.modelrailshop.co.uk62a

G

Gaugemaster www.gaugemaster.com **B**
6a, 7a & OBC
 Golden Valley Hobbies
www.goldenvalleyhobbies.com **D**52a
 Grandad's Train Shop, Snaith, East Yorkshire
www.grandadstoyshop.co.uk43a

H

H & A Models (M)44a
 Hampshire Models, Basingstoke
www.hampshiremodels.co.uk46a
 Haslington Models, Crewe **F**43a
 Hattons Model Railways www.hattons.co.uk **F**
10a, 11a, 12a, 13a, 14a & 15a
 Heathcote Electronics (M)
www.heathcote-electronics.co.uk58a
 Heljan www.heljan.dk25a
 Hereford Model Centre **D**16a
 The Hobby Goblin, Burslem, Stoke-on-Trent **D**43a
 Hobby Shop, Faversham
www.hobb-e-mail.com **B**47a
 Hornby Hobbies33a
 Howes Models/Railmatch Paints, Kidlington **D**48a

I

Invergowie Model Centre
 email: angsgus@aol.com **G**44a
 Invertrain (M)45a
 Invicta Model Rail, Sidcup, Kent **B**55a
 Irish Railway Models
www.irishrailwaymodels.com63a
 Items Mail Order (M)45a

J

Junction 20 Models, Kings Langley **B**41a

K

Keen Systems (M)44a
 Kent Garden Railways, St. Mary Cray **B**51a
 Kernow Model Rail Centre, Camborne
www.kernowmodelrailcentre.com **A**
26a, 27a, 28a & 29a
 Kittle Hobby, Swansea www.kittlehobby.com **C**46a

L

Langley Models **B**54a
 Londons of Cardiff www.londons.co.uk **C**45a
 Little Jem Products (M)45a
 Lord & Butler, Cardiff
www.lordandbutler.com **C**46a

M

Malc's Models, Ilkeston **D**46a
 Marcway Models & Hobbies, Sheffield **F**42a
 Metcalfe Models & Toys (M)30a & 31a
 Minerva Models
www.minervamodelrailways.co.uk43a
 Model Electronic Railway Group
www.merg.org.uk46a
 Model Layout Services
www.modellayoutservices.co.uk41a
 Modelit Ltd www.modelitltd.co.uk46a
 Modelmaniacs Ltd., Calne, Wilts
www.modelmaniacs.co.uk **A**48a
 ModelMaster UK www.modelmaster.uk **G**48a
 Model Shop, Exeter **A**43a
 Model Shop, Portsmouth **A**43a
 MonkBar Model Shop, York **F**48a
 Morley Controllers
www.morleycontrollers.com **F**53a
 MRSG - Model Railway Shop Grantham **F**43a
 Mr Soundguy www.mrsoundguy.co.uk45a

N

N Gauge Society50a

O

009 Society www.009society.com49a
 OO Works www.ooworks.co.uk45a
 Osborn's Models, Bideford
www.osbornsmodels.com **A**47a

P

Paignton Model Shop **A**45a
 Parr's Lowestoft **E**43a
 Bob Pearman Books (M) pearman-books.com **E**45a
 PECO Group32a
 PECO 009 Bug Boxes57a
 PECO Parkside Models62a
 PECO Scene55a
 PECO Subscriptions64a & 65a
 Peters Spares, Middlesbrough **F**54a
 Phoenix Precision Paints Ltd
www.phoenix-paints.co.uk54a
 Platform 3 Models www.platform3models.co.uk43a

Q

Quality Cork Supplies (M)49a

R

Rails, Sheffield www.railssheffield.co.uk **F**
17a, 18a, 19a, 20a & 21a
 Railway Modeller Subscriptions64a & 65a
 Railway Scenics www.railwayscenics.com44a
 The Railway Shop, Blaenavon **C**43a
 Ratio Plastic Models60a
 RECREATION21 www.rue-d-etopal.com41a
 Richardsons, Feltham, Middlesex
www.richardsons-retail.co.uk **B**43a
 Ron Lines Model Railways, Southampton **B**53a
 Doug Roseaman45a
 Roxey Mouldings (M)42a
 R & R Hobbies, Swansea
www.randrhobbies.co.uk43a

S

SAT Model Rail, Wickford, Essex
www.satmodelrail.co.uk50a
 Scalescenes.com49a
 Scalespeed (M)43a
 S & D Models www.sanddmodels.co.uk45a
 7mm Narrow Gauge Association49a
 Signal Box, Anstey **D**49a
 Signals Model Shop, Somerset **A**43a
 Simon's Trains, Devon
www.anythingnarrowgauge.co.uk **A**44a
 S and J Models
www.sandjmodelrailways.co.uk52a
 Smallbrook Studio www.smallbrookstudio.co.uk49a
 Smart Models www.smartmodels.co.uk50a
 South Eastern Finecast (M)
www.sefinecast.co.uk **B**50a
 South West Digital
www.southwestdigital.co.uk59a
 Special Auction Services61a
 Sports & Model Shop, Dingwall, Scotland **G**43a
 Spot-On Models, Swindon **B**43a



Springside Models
www.springsidemodels.com43a
 Stockton Modeller www.stocktonmodeller.co.uk44a
 Sunningwell Command Control
www.scc4dcc.co.uk50a

T

Tennents Trains **D**54a
 TMC-Direct www.tmc-direct.com22a & 23a
 Topp Trains, Stafford **D**44a
 Tower Models, Blackpool
www.tower-models.com57a
 Townstreet (M)50a
 Trains4U.com, Peterborough
www.Trains4U@btconnect.com51a
 The Train Shop, Scarborough44a
 Train-Tech www.Train-Tech.com51a
 Transport Treasures, Aylesbury **B**44a
 Trident Trains, Walgerton, near Nantwich **F**41a
 Tutbury Models,
 Tutbury, Burton-upon-Trent **D**44a

U

Upstairs Downstairs, Isle of Wight
www.udiw.com **B**41a

V

Vectis Auctions Ltd www.vectis.co.uk60a

W

Wagon & Carriage Works
www.wagonandcarriage.co.uk41a
 Waltons of Altrincham **F**52a
 Warwick & Warwick Auctioneers & Valuers **D**24a
 White Rose Model Works **F**42a
 Wild Swan Books www.wildswanbooks.co.uk51a
 Willis Kits56a
 Wizard Models (M) www.wizardmodels.co.uk51a

Y

YouChoos www.YouChoos.co.uk58a

Z

Zimo DCC Decoders
www.zimo-digital.co.ukinside back cover

(M) Denotes Mail Order only.



SEEING IS BELIEVING!

NEW LIVERY

D5021 in POLYURETHANE BLUE

**IN STOCK &
READY FOR
IMMEDIATE
DESPATCH**

**WE ARE
OPEN FOR
TELEPHONE
ORDERS**

**SEE THE
REVIEW IN
THIS ISSUE**
Pages 584/5

**SUPERB
TWIN-SPEAKER
DCC SOUND &
'STAY-ALIVE'
OPTION**

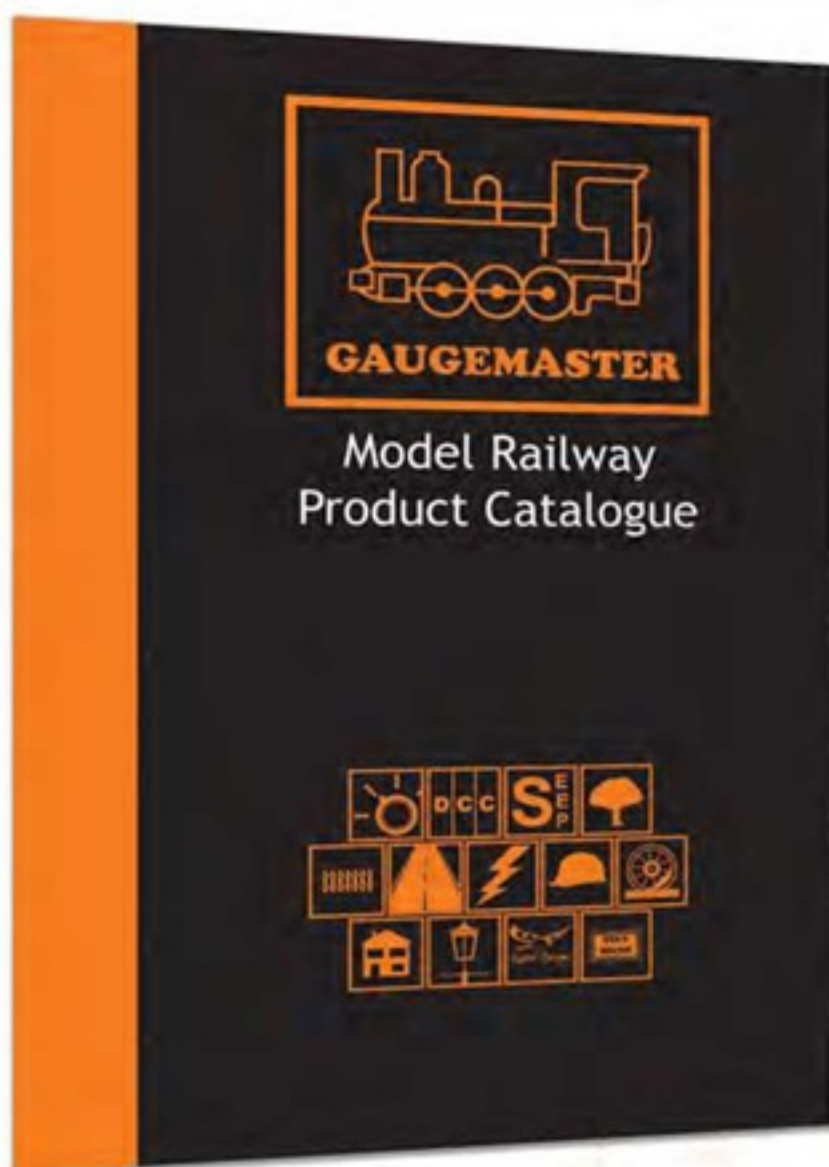


Call us on 01780 470086 or visit www.sulzertype2.com



GAUGEMASTER

NEW Catalogue and Leaflets



GM360 Gaugemaster Catalogue - Only £4.95

NEW GAUGEMASTER CATALOGUE OUT NOW
The Gaugemaster Model Railway Product Catalogue contains:

- 128 Full Colour Pages
- Listings and descriptions of all Gaugemaster products in the following ranges:
 - Analogue Control
 - Digital Control
 - SEEP Point Control
 - Scenics
 - Track
 - Highways
 - Electrics
 - Tools
 - Gaugemaster Collection
 - Structures
 - Lighting
 - Kestrel Designs
 - Tiny Signs
- Articles in each section passing on knowledge and advice on how to use our products, as well as inspiration on how to turn your train set into a model railway.



FREE GAUGEMASTER RANGE LEAFLETS

Available now in your local Model Shop:

Each of the 13 Gaugemaster sub-ranges broken down into a useful listing with pictures and descriptions.

- GM9950 Gaugemaster Analogue Control
- GM9951 Gaugemaster Collection
- GM9952 Gaugemaster DCC Control
- GM9953 Gaugemaster Electrics
- GM9954 Gaugemaster Highways
- GM9955 Gaugemaster Kestrel
- GM9956 Gaugemaster Lighting
- GM9957 Gaugemaster Scenics
- GM9958 Gaugemaster SEEP
- GM9959 Gaugemaster Structures
- GM9960 Gaugemaster Tiny Signs
- GM9961 Gaugemaster Tools
- GM9962 Gaugemaster Track



Handy for in the workshop, so that you can note down exactly which items you need for you layout as you plan.

These leaflets give a perfect snapshot of each part of our range to assist you with your projects. Planning an N Scale Digital British layout? Pick up the DCC Control, Kestrel, and Scenics. Electrifying points? Take a SEEP, Electrics, and Tools leaflet.

Find us on Facebook:
@Gaugemaster
Follow us on Twitter:
@Gaugemaster
Follow us on Instagram:
@gaugemaster_controls

LOOK OUT FOR OUR FREE LEAFLETS IN YOUR LOCAL MODEL SHOP



GAUGEMASTER products are available from your local model shop or, in case of difficulty, direct from ourselves
GAUGEMASTER Controls Ltd, Ford Road, Arundel, West Sussex, BN18 0BN, United Kingdom
tel - 01903 884488 fax - 01903 884377 email - sales@gaugemaster.com

www.gaugemaster.com