BRITAIN'S No.1
MODEL RAILWAY MAGAZINE

FEBRUARY 2024 £5.75 AT THE HEART OF THE HOBBY VOLUME 75 No 880

RAILWAY MODELLER

Wellpark

See this 00 gauge layout at Model Rail Scotland

2024 PLANS REVEALED
HORNBY®
REPORT INSIDE

Extending the Ratio Midland signal box

A straightforward adaptation of a plastic kit in 4mm

Tellindalloch

A Scottish branch line Micro Marvel in 00

Tripping around the Ashworth Branch

An extensive pre-Grouping system in 0

Reviewed inside ...

Graham Farish Class 158 DMU in N
Festiniog 'Bowsiders' from Peco in OO9
Wisbech & Upwell coaches from Rapido in OO

PUBLISHED BY
PECO
www.pecopublications.co.uk

9 770033 893504 02

RAILWAY MODELLER

Contents

February 2024 vol 75 No.880

86 **Wellpark**
Railway of the Month
This 00 gauge layout by the Scottish Diesel & Electric Group, set in the suburbs of Glasgow in the 1980s, is due to be on show at the Model Rail Scotland exhibition in the city on 23, 24 & 25 February.

94 **Stanier Princess Royal Pacific**
Scale Drawings
Sir William Stanier's first express passenger locomotive design for the London Midland & Scottish Railway, with drawings and notes from the Ian Beattie archive, and additional information by Craig Tiley.

98 **A Princess Royal for Camden and Kilsby**
Project of the Month
John Cooper-Smith describes the construction of a Stanier Princess Royal Pacific for his EM gauge layout *Camden and Kilsby*, Railway of the Month in the May 2023 RAILWAY MODELLER.

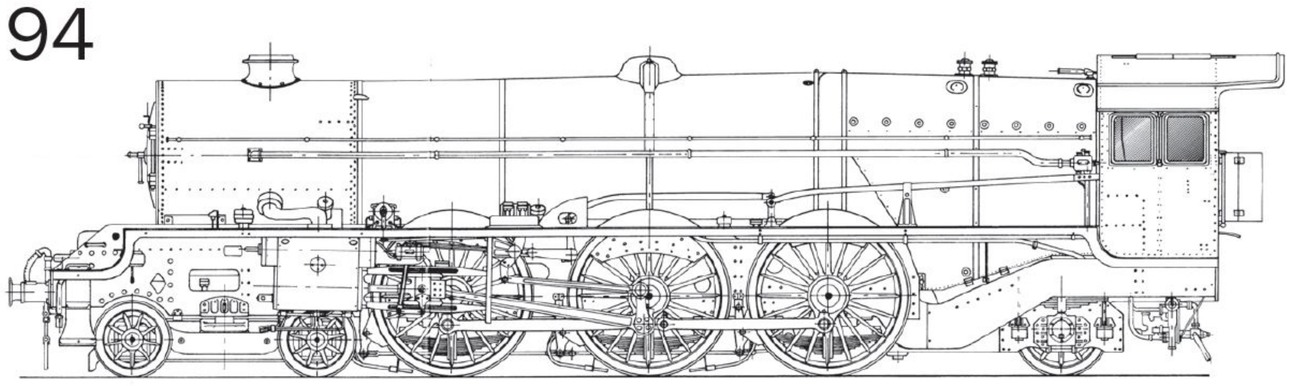
102 **Tellindalloch**
Micro Marvels
Having set both of his previous layouts in the urban metropolis of London, Terry Tew decided to adopt a rural Scottish theme for his latest 00 gauge project – a fictional Great North of Scotland Railway branch line, also due to be on show at Model Rail Scotland.

108 **Crompton Junction – Part Two**
Ian Blackburn takes us behind the scenes of his 0 gauge Southern Region third-rail and Western Region layout, featured in the last issue, to show us the electro-mechanical interlocking machine that is the signalling 'brain' of the railway.

112 **Wisteria Collop**
Dave Simpson built this 009 layout, depicting a fictional narrow gauge line in the 1970s, to showcase what can be achieved using off-the-shelf products from the Peco, Ratio and Wills ranges.

117 **The Ashworth Branch**
Plan of the Month
Australian-based reader Graeme Lewis presents his 0 gauge Midland Railway layout set circa 1907 – with a track plan influenced by C J Freezer, which could equally well be used for 00 gauge in an average room.

122 **Talking Points**
Topical issues from the world of railway modelling. This month, Paul Rhodes of Pendon Museum describes how the venue is encouraging future generations of railway modellers with its programme of Junior Modelling sessions.



RAILWAY MODELLING *Explored*

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

129 Cooper Central
A second layout in Australia: George Everson's room-filling empire in N gauge, built to house a vast collection of locomotives and stock.

132 Extending a signal box
Ken Watts shows how he adapted parts from a pair of Ratio Midland Railway signal boxes to create a longer structure.

134 Peco wagon loads
Callum Willcox shows how to install the range of Peco wagon loads in OO and N gauge vehicles.

WHAT'S ON THE COVER

124 Llanbedr & Pensarn
Through the Railway Room Door
Rob Ogden shows us his completed Cambrian Coast line layout, which appeared as Plan of the Month in the January 2023 issue.

135 Comment
Opinions and observations across the field of railway modelling. This month, former Hornby Marketing & Product Development Manager Simon Kohler asks whether the days of the traditional annual model railway catalogue are numbered.

136 Readers' Letters

138 New Product Reviews
Leading the reviews this month is the new N gauge BR Class 158 Express Sprinter Diesel Multiple Unit from Graham Farish. Also reviewed are the Festiniog Railway 'Bowsider' coaches in 009 from Peco; the refurbished 4-CEP Electric Multiple Unit in OO, and Dinorwic Quarry slate wagons in 009, from Bachmann; Wisbech & Upwell Tramway coaches, 'Not-Quite-Mink' vans and OAA wagons in OO from Rapido Trains UK; the early English Electric Type 3 diesel and MDW mineral wagons in OO from Accurascale; Liverpool & Manchester Railway wagons in OO by Hornby; BR 27-ton iron ore wagons in N from Peco; a BR 45-ton TTA tank wagon from Dapol in O; and TT:120 track setting templates from West Hill Wagon Works.

149 Book Reviews

150 News
Hornby reveals its plans for 2024, with the highlight being a model of Stockton & Darlington Railway 0-4-0 No.1 *Locomotion* in OO gauge. We also round up the award-winning layouts at the Warley National Model Railway Exhibition, and preview the upcoming Model Rail Scotland show in Glasgow on 23, 24 & 25 February. Rapido Trains UK to produce Mink vans in N; Bachmann reveals its all-new Digital Command Control system; more beginners' DCC courses at Peco; Dapol releases 7mm scale kits for Lynton & Barnstaple Railway buildings; the Ravenglass & Eskdale Railway acquires a model of the line in its early 3' gauge days; ICI soda ash 16-ton mineral wagons from Accurascale; a new range of narrow gauge industrial locomotive kits in 009 from Fourdees; and much more...

160 Societies & Clubs
The biggest and best guide to the exhibition scene.

SUBSCRIBE
SEE PAGE 74a FOR DETAILS

Shop open

10:00am to 4:30pm Monday to Saturday

Telephones available 9:00am - 5:00pm Monday to Saturday

CHELTENHAM MODEL CENTRE

www.cheltenhammodelcentre.com

Cheltenham Model Centre
39 High Street
Cheltenham
GL50 1DX

Telephone: 01242 523117
: 01242 234644
Email: info@cheltenhammodelcentre.com

PECO

OO-9 Rolling Stock - In Stock

GR-220B - Box Van L&B Livery No.7.....£19.20
GR-220C - Box Van L&B Livery No.4.....£19.20
GR-220D - Box Van L&B Livery No.6.....£19.20

GR-221C - Box Van SR Brown Livery No.47037.....£19.20
GR-221D - Box Van SR Brown Livery No.47038.....£19.20
GR-221E - Box Van SR Brown Livery No.47040.....£19.20

GR-450A - L&B Centre Observation Coach L&B Livery No.7.....£48.00
GR-440B - L&B All 3rd Coach L&B Livery No.14.....£48.00

GR-563 - Ffestiniog Bug Box Zoo Car Coach Red (As Preserved 1970/80s).....£29.25

GR-340A - Snailbeach District Railways 4 Wheeled Hopper Wagon No.32.....£21.20

OO-9 Ffestiniog Bowsider Coaches - In Stock

GR-601A - Ffestiniog Railway Short Bowsider Bogie Coach No.17 Early Preservation Green.....£53.95
GR-601B - Ffestiniog Railway Short Bowsider Bogie Coach No.18 Early Preservation Green.....£53.95

GR-621A - Ffestiniog Railway Long Bowsider Bogie Coach No.19 Early Preservation Green.....£53.95
GR-621B - Ffestiniog Railway Long Bowsider Bogie Coach No.20 Early Preservation Green.....£53.95

BACHMANN NARROW GAUGE

OO-9 Hunslet Locos - In Stock

391-135 - OO-9 Mainline Hunslet 2-4-0STT '*Linda*' Ffestiniog Railway Green.....£195.46
391-135SF - OO-9 Mainline Hunslet 2-4-0STT '*Linda*' Ffestiniog Railway Green **DCC Sound Fitted**.....£280.46

391-136 - OO-9 Mainline Hunslet 2-4-0STT '*Blanche*' Ffestiniog Railway Green £195.46
391-136SF - OO-9 Mainline Hunslet 2-4-0STT '*Blanche*' Ffestiniog Railway Green **DCC Sound Fitted**.....£280.46

OO-9 Slate Wagons - Due December

393-225 - Pack Of 3 Dinorwic Slate Wagons Without Sides Grey.....£42.46

393-226 - Pack Of 3 Dinorwic Slate Wagons Without Sides Red.....£42.46

393-227 - Pack Of 3 Dinorwic Slate Wagons With Sides 3 Pack Grey With Loads.....£48.41

393-228 - Pack Of 3 Dinorwic Slate Wagons With Sides 3 Pack Red With Loads.....£48.41

Official HORNBY TT:120

STOCKIST

TT Gauge LNER A1/A3s - In Stock

TT3004 - LNER Class A1 4-6-2 4472 '*Flying Scotsman*' LNER Green.....£159.29
TT3004TXS - LNER Class A1 4-6-2 4472 '*Flying Scotsman*' LNER Green **Triplex Sound Fitted**.....£208.79

TT3006 - LNER Class A3 4-6-2 60084 '*Trigo*' BR Green Late Crest.....£151.19
TT3006TXS - LNER Class A3 4-6-2 60084 '*Trigo*' BR Green Late Crest **Triplex Sound Fitted**.....£200.69

TT3005 - LNER Class A3 4-6-2 60078 'Night *Hawk*' BR Green Early Crest.....£151.19
TT3005TXS - LNER Class A3 4-6-2 60078 '*Night Hawk*' BR Green Early Crest **Triplex Sound Fitted**.....£200.69

TT Gauge LNER A4s - In Stock

TT3007 - LNER Class A4 4-6-2 4468 '*Mallard*' LNER Blue.....£147.59

TT3008 - LNER Class A4 4-6-2 60016 '*Silver King*' BR Green Early Crest.....£147.59

TT3009 - LNER Class A4 Class 4-6-2 60025 '*Falcon*' BR Blue Early Crest.....£147.59

TT Gauge Mk1 Coaches - In Stock

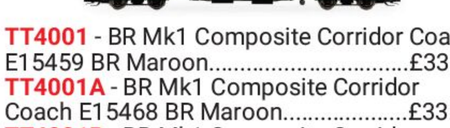
TT4001 - BR Mk1 Composite Corridor Coach E15459 BR Maroon.....£33.74
TT4001A - BR Mk1 Composite Corridor Coach E15468 BR Maroon.....£33.74
TT4001B - BR Mk1 Composite Corridor Coach E15474 BR Maroon.....£33.74
TT4002 - BR Mk1 Brake Second Corridor Coach E34735 BR Maroon.....£33.74
TT4002A - BR Mk1 Brake Second Corridor Coach E34743 BR Maroon.....£33.74

TT4005 - BR Mk1 Composite Corridor Coach E15058 BR Crimson & Cream.....£33.74
TT4005A - BR Mk1 Composite Corridor Coach E15303 BR Crimson & Cream...£33.74
TT4005B - BR Mk1 Composite Corridor Coach E15481 BR Crimson & Cream...£33.74
TT4006 - BR Mk1 Brake Second Corridor Coach E34734 BR Crimson & Cream...£33.74

TT Gauge Pullman Coaches - In Stock

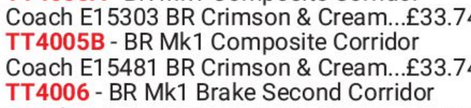
TT4003B - Pullman First Class Kitchen Car '*Zenobia*' Umber & Cream.....£48.14
TT4004A - Pullman Third Class Brake Coach No.162 Umber & Cream.....£48.14

TT Wagons - In Stock



TT6004 - LNER 12 Ton Vent Van NE Grey 134459.....£22.04
TT6005 - LNER 12 Ton Vent Van NE Grey 213675.....£22.04
TT6007 - BR 12 Ton Vent Van BR Bauxite B777345.....£22.04

TT6011 - LNER Toad B Brake Van LNER Bauxite.....£25.19
TT6012 - LNER Toad E Brake Van BR Grey.....£25.19



TT6001 - 7 Plank Wagon George & Matthews No.5.....£19.34
TT6002 - 7 Plank Wagon Norths Navigation No. 3000.....£19.34
TT6003 - 7 Plank Wagon Hale Fuels....£19.34
TT6010 - 12 Ton Tank Wagon Fisons Sulphuric Acid No.31.....£22.94

Analogue TT Train Sets - In Stock

TT1001A - The Scotsman Train Set.....£224.99

Set contains
- LNER A1 2550 Blink Bonny LNER Green
- 3 x Pullman coaches with lights
- Controller
- Transformer
- Third Radius Starter Oval
- Rerailer

TT1002 - The Easterner Train Set.....£179.99

Set contains
- LNER A4 60004 William Whitelaw BR Green Late Crest
- 3 x BR Mk1 Maroon Coaches
- Controller
- Transformer
- Third Radius Starter Oval
- Rerailer

TXS Fitted TT Train Set - In Stock

TT1001TXS - The Scotsman Digital **Triplex Sound Fitted** Train Set.....£274.49

Please note that the TXS train sets do not come with a controller and require a compatible device to run the Hornby HM7000 app or a digital controller.

TT Track - In Stock

TT8001 - Power Connecting Track 166mm.....£6.74
TT8002 - Standard Straight Track 166mm.....£2.69
TT8003 - First Radius Curve.....£2.69
TT8004 - Second Radius Curve.....£3.14
TT8005 - Third Radius Curve.....£3.14
TT8006 - Fourth Radius Curve.....£3.14
TT8007 - Sixth Radius Curve.....£3.14
TT8008 - Standard Left Hand Point..£8.54
TT8009 - Standard Right Hand Point£8.54
TT8010 - Buffer Stop.....£2.69
TT8011 - Quarter Straight Track 41.5mm.....£1.17
TT8012 - Half Straight Track 83mm.£1.34
TT8013 - Uncoupler Ramp.....£1.79
TT8014 - First Radius Quarter Curve....£2.24
TT8015 - Second Radius Half Curve.£1.79
TT8016 - Third Radius Half Curve.....£1.79
TT8017 - Fourth Radius Half Curve..£1.79
TT8018 - Diamond Crossing Right Hand.....£5.84
TT8019 - Diamond Crossing Left Hand.....£5.84
TT8020 - First Radius Half Curve.....£3.14
TT8029 - Digital Power Connecting Track.....£7.64
TT8037 - Extended Straight Track....£2.24
TT8039 - Standard Double Straight..£5.39

TT Track Packs - In Stock

TT8030 - Track Pack 1.....£26.09
Contains - 1 x TT8008, 1 x TT8007, 5 x TT8002 & 1 x TT8010

TT8031 - Track Pack 2.....£33.29
Contains - 6 x TT8004, 1 x TT8007, 1 x TT8009, 3 x TT8002 & 1 x TT8010

TT8032 - Track Pack 3.....£34.19
Contains - 6 x TT8004, 1 x TT8006 & 2 x TT8009

TT8033 - Track Pack 4.....£21.59
Contains - 2 x TT8006, 1 x TT8007, 1 x TT8009, 2 x TT8002 & 1 x TT8010

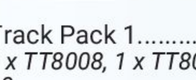
TT8034 - Track Pack 5.....£20.69
Contains - 1 x TT8008, 5 x TT8003 & 1 x TT8010

TT Accessories - In Stock

TT8025 - Power Track/Clip Pins x 4....£3.14
TT8026 - Locomotive & Rolling Stock Railer.....£4.94
TT8027 - Power Connecting Clip.....£4.94
TT8028 - Digital Power Connecting Clip.....£6.74
TT8038 - Con Rod Spanner.....£4.49
TT8035 - DCC Track Turnout Clip.....£4.49
TT8040 - Coupling Assemblies x 10....£11.25

TT Buildings - In Stock

TT9003 - Settle & Carlisle Platform Waiting Room.....£20.24



TT9008 - Straight Platform *108mm Long x 48mm wide*.....£16.65

PECO

TT Wagons - In Stock

TT-R7000W - 7 Plank Open Wagon GWR Grey.....£17.05

TT-R7001E - 7 Plank Open Wagon NE Grey.....£17.05

TT-R7002S - 7 Plank Open Wagon SR Bauxite.....£17.05

TT-R7003M - 7 Plank Open Wagon LMS Grey.....£17.05

TT-R7004B - 7 Plank Open Wagon BR Grey.....£17.05

TT-R7006P - 7 Plank Open Wagon Colman's Mustard.....£17.05

TT-R7010P - 7 Plank Open Wagon Huntley & Palmers.....£17.05

TT-R7014P - 7 Plank Open Wagon Cadbury Bourneville.....£17.05

TT Building Kits - In Stock

LK-12100 - GWR Signal Box Laser Cut Kit.....£13.00

LK-12101 - Country Station Laser Cut Kit.....£16.60

LK-12110 - Lineside Hut Kit Pack Of 2..£7.20

LK-12109 - Platform Shelter.....£8.00

SL-1240 - Rail Built Buffer Stop x 4.....£4.40
LK-12103 - Platform Edges Brick.....£7.80
LK-12104 - Platform Edges Stone.....£7.80
LK-12105 - Platform Ramp Edges Brick.£6.00
LK-12106 - Platform Ramp Edges Stone£6.00
LK-12107 - Platform Brick Paviours.....£5.00
LK-12108 - Platform Surface Concrete...£5.00

TT Points & Track - In Stock

SL-U1291 - Code 55 Small Radius Right Hand Unifrog Point.....£12.80
SL-U1292 - Code 55 Small Radius Left Hand Unifrog Point.....£12.80
SL-U1294 - Code 55 Long Crossing Unifrog Point.....£12.80
SL-U1295 - Code 55 Medium Radius Right Hand Unifrog Point.....£14.80
SL-U1296 - Code 55 Medium Radius Left Hand Unifrog Point.....£14.80
SL-310 - Metal Fishplates Code 55.....£3.30
SL-311 - Insulated Fishplates Code 55..£3.00
SL-1200 - Code 55 Flexi Track 914mm Wooden Sleeper.....£5.25
Please note that any orders containing long lengths of flexi track will incur an a postage charge of £9.25 due to the length of the item.

OXFORD

TT Vehicles - In Stock

120AT001 - Austin Low Loader Taxi Black.....£6.95
120LAN2001 - Land Rover Series 2 LWB Hard Top British Rail.....£6.95
120DEN001 - Dennis F12 Pump Escape London Fire Brigade.....£8.45

Sundeala Board

PRICE REDUCED
600mm x 1200mm (4'x 2')
(approximate measurements)
Single sheet £14.00 **Shop Only**
4 Sheets For £39.60
+ £18.00 postage

Cork Sheeting

1/32" (1mm) Thick - £4.00 each
2 for £7.00
1/16" (1.5mm) Thick - £6.35 each
2 for £10.50
1/8" (3mm) Thick - £8.35 each
2 for £15.00
3/16" (4.5mm) Thick - £12.99 each
2 for £23.00
Each roll measures 36" x 24" (3ft x 2ft) Approx

Stock Boxes

*All stock boxes available in 5 colours, **Red**, **Green**, **Blue**, Black & **Brown**.*

Large - Suitable for large tender locos & diesels.....**£3.85**
Length 330mm, Depth 48mm, Width 62mm
4 of any colour large stock box for £14.40

Medium - Suitable for larger tank engines and medium sized diesels (class 20s, 25s etc).....**£3.35**
Length 220mm, Depth 48mm, Width 62mm

Small - Suitable for small steam locos (pannier tanks etc.) and small diesels (08 shunters etc.).....**£3.35**
Length 157mm, Depth 48mm, Width 62mm
4 of any colour medium or small stock box for £12.00

Ballast

Coarse Grey Ballast.....£4.00
(3mm average size)
Fine Salmon Ballast.....£4.00
(1mm average size)

All are supplied in 550g (approx.) bag.

Electrics

Toggle Switches

SMT1 Single Pole Single Throw, (On-Off).....£1.50
4 x SMT1..£4.99
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).....£1.60
4 x SMT4 ..£5.40
SMT5 Double Pole Double Throw (On-Off-On).....£2.00
4 x SMT5...£7.01
SMT6 Point Toggle Switches.....£2.00
4 x SMT6..£7.01
Push to Make Switches **Red** or **Black**.....70p Each

Grain of Wheat Bulbs

12v Bulbs
Available in Clear, Red, Yellow, Green or Amber
Packs of 10.....**£4.50**

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
£9.00 a roll
.....Or any two 100 metre reels for.....**£16.99**
Same colours available in
10 metre rolls.....£2.00 each
20 metre rolls.....£3.00 each

Lima OO Traction Tyres

Sold in packs of 10

2074351 - Large.....£5.00
(Suitable for GW King, Class 20, Class 26, Class 27, Class 31, Class 37, Class 40, Class 47, Class 59, Class 60, Class 66, Warship, Western, Class 86 & Class 87 Electrics)
2074352 - Small.....£5.00
(Suitable for GW Railcar, HST Power Cars, Class 101 DMU, Class 50, Class 73, Class 117 DMU, Class 156 DMU, Deltic)

Postage and Packing
£4.00 per order
£7.50 next day delivery

Exclusions and restrictions apply. Some items also incur extra postage (Sundeala Board and Long Lengths Of track) please ask for details)

CHELTENHAM MODEL CENTRE

www.cheltenhammodelcentre.com

Cheltenham Model Centre
39 High Street
Cheltenham
GL50 1DX

Telephone: 01242 523117
: 01242 234644
Email: info@cheltenhammodelcentre.com

WILLS·KITS

OO Gauge Plastic Kits

SS10 - Victorian Gents Toilet.....£6.20
SS11 - Taxi Mens Rest Hut.....£6.20
SS12 - Station Garage with Pumps.....£8.80
SS13 - Domestic Garage.....£6.20
SS14 - Tea Kiosk.....£6.20
SS15 - Coal Yard & Hut.....£7.00
SS16 - Weighbridge & Hut.....£6.20
SS17 - Coal Bunkers.....£6.20
SS18 - Station Forecourt Shops.....£6.80
SS19 - Grotty Huts & Privy.....£6.20
SS20 - Greenhouse & Cold Frames.....£6.80
SS21 - Hoardings with Bill Poster.....£6.80
SS22 - Lamp Huts With Oil Drums.....£6.80
SS23 - Bicycle shed & Bicycles.....£6.20
SS24 - Conservatory with Garden Seat.....£6.20
SS25 - Station Halt.....£6.20
SS26 - Victorian Bridge.....£6.20
SS27 - Station Halt with Waiting Room.....£6.80
SS28 - Single Track Occupational Bridge.....£6.20
SS29 - Ground Level Signal Box.....£6.20
SS30 - Stone & Timber Barn.....£6.80
SS31 - Village Forge.....£6.80
SS32 - Double Track Occupational Bridge.....£8.80
SS34 - Water Tower & Stone Base.....£8.80
SS35 - Pagoda Building Iron Type.....£6.20
SS36 - Dressed Stone Type Wall.....£6.20
SS37 - Market Stalls.....£7.60
SS38 - Cattle Creep Stone Type.....£6.20
SS39 - Crossing Keepers Cottage.....£8.60
SS40 - Scrapyard Small Stone Built.....£6.20
SS41 - Feather Edge Board Fencing.....£6.20
SS42 - Windows & Doors.....£6.80
SS43 - Concrete Fencing £6.80
SS44 - Larch Lap Fencing.....£6.20
SS45 - Rustic & picket Fencing.....£6.80
SS46 - Building Detailing Pack A.....£6.80
SS47 - Bow Plate Girder Bridge.....£10.00
SS48 - Timber Signal Box.....£16.40
SS49 - Decked Girder Bridge.....£10.40
SS50 - Platelayers Hut.....£6.20
SS51 - Goods Yard Crane.....£6.20
SS52 - Brick Retaining Arches (4).....£15.60
SS53 - Brick Arch Bridge.....£15.00
SS54 - Station Canopy £10.00
SS55 - Brick Arch Overlays.....£6.20
SS56 - Level Crossing Gates.....£10.00
SS57 - Vari Girder Plate Girder Bridge.....£6.80
SS58 - Garden Sheds Timber Type (2).....£6.80
SS59 - Brick Tunnel Mouth & Wing Wall.....£9.60
SS60 - Station Platform Shelter.....£10.00
SS61 - Station Platform Sections.....£6.80
SS62 - Station Platform Ramps.....£6.80
SS63 - Goods Yard Store Timber Built.....£10.00
SS64 - Abutments with Wing Walls.....£10.00
SS65 - Small Gents Toilet Unroofed.....£6.80
SS66 - Public Toilets Brick Built.....£10.00
SS67 - Timber Wayside Station.....£13.80
SS68 - Platform Accessories Nameboard.....£6.80
SS69 - Stone Type Retaining Arches.....£14.00
SS70 - Corrugated Iron Chapel.....£14.00
SS71 - Round Top Windows (4).....£8.80
SS72 - Village Scene Bench, Horse Trough..£6.80
SS73 - Timber Yard.....£16.00
SS74 - Pill Box.....£6.20
SS75 - Bus Shelter.....£6.80
SS76 - Quoins/Corner Stones.....£6.80
SS77 - Period York Paving.....£6.80
SS78 - Timber Island Platform Shelter.....£15.00
SS79 - Parapet Bridge Walls.....£6.80
SS80 - Three Arch Viaduct.....£30.80
SS81 - Extra Arch & Pier.....£12.60
SS82 - River Canal Bridge.....£12.60
SS83 - 2 Stone Piers Plastic.....£13.60
SS84 - Water Wheel & Sluice Gates.....£9.20
SS85 - Relay Boxes (set 1).....£7.60
SS86 - Window Doors Gates & Porch.....£6.20
SS87 - Concrete Trunking.....£6.20
SS88 - Relay Boxes (set 2).....£5.20
SS89 - Point Rodding.....£13.20
SS90 - Point Rodding Extension.....£10.00
SS91 - Lever Ground Frames.....£10.00
SS92 - Garden Buildings & Accessories.....£15.60
SSAM100 - Farmyard Junk.....£10.55
SSAM101 - Village Blacksmiths Set.....£10.55
SSAM102 - Workshop Set Tools etc.....£10.55

OO Gauge Plastic Kits

SSM300 - Industrial/Retail Unit Base.....£27.80
SSM310 - Supermarket Frontage.....£12.00
SSM311 - Out Of Town Unit Frontage.....£9.40
SSM312 - HGV Loading Bays.....£12.00
SSM313 - Extra Roller Shutter Doors.....£6.20
SSM314 - Extra Window & Doors.....£5.80
SSM315 - Industrial/Retail Unit Extension..£12.00
SSM316 - Modern Palisade Fencing with Gates.....£11.80
SSM317 - Modern Palisade Fencing.....£10.80
SSM318 - Modern Level Crossing.....£28.60
SSM319 - Modern Level Crossing Road Bed£9.20
SSM320 - Modern Level Crossing Relocatable Equipment Building £6.80
SSM321 - Modern Level Crossing CCTV Posts.....£5.40
SSM322 - Modern DPD Distribution Depot.£28.80
SSM323 - Modern Security Gate.....£8.40

OO Builders Sheets

SSMP199 - Kit Builders Corner Fillets.....£3.40
SSMP200 - Coarse Stone.....£4.60
SSMP201 - Wood Planking.....£4.60
SSMP202 - Dressed Stonework.....£4.60
SSMP203 - Slate.....£4.60
SSMP204 - Granite Setts.....£4.60
SSMP205 - Cobblestone Walling.....£4.60
SSMP206 - Pantiles.....£4.60
SSMP207 - Rounded Tiles.....£4.60
SSMP208 - York Stone Paving.....£4.60
SSMP209 - Waney Edge Boarding.....£4.60
SSMP210 - Crazy Paving.....£4.60
SSMP211 - Plain Tiles.....£4.60
SSMP212 - Brickwork Plain Bond..... £4.60
SSMP213 - Clapboarding.....£4.60

WILLS·KITS

OO Builders Sheets

SSMP214 - Cement Rendering.....£4.60
SSMP215 - Limewashed Stone.....£4.60
SSMP216 - Corrugated Iron.....£4.60
SSMP217 - Fancy Tiles.....£4.60
SSMP218 - Cobblestones.....£4.60
SSMP219 - Corrugated Asbestos.....£4.60
SSMP220 - Tongue & Groove Boarding.....£4.60
SSMP221 - Victoria Stone Paving.....£4.60
SSMP222 - Chequer Plate.....£4.60
SSMP223 - Corrugated Glazing Iron type.....£4.60
SSMP224 Corrugated Glazing Asbestos type.....£4.60
SSMP225 - Box Profile Corrugated Steel.....£4.60
SSMP226 - Brickwork Flemish Bond.....£4.60
SSMP227 - Brickwork English Bond.....£4.60
SSMP228 - Random Stone.....£4.60
SSMP229 - Sheet & Batten Roofing.....£4.60
SSMP230 - Concrete Blocks.....£4.60
SSMP231 - Flexible Brick Sheets.....£4.60
SSMP232 - Slate Wall.....£4.60
SSMP233 - Tactile Platform Paviours.....£4.60
SSMP234 - French Lozenge Tiles.....£4.60
SSMP235 - Gabion Cage Walling.....£4.60
SSMP236 - Herringbone Block Paving.....£4.60

OO Gauge Card Kits

PO205 - Low Relief Pub & Shops.....£12.75
PO206 - Low Relief Cinema & Shops.....£10.20
PO210 - Paving Slabs.....£5.95
PO216 - Platform Kit.....£12.75
PO226 - Parish Church.....£16.15
PO228 - Coaching Inn.....£11.05
PO232 - Goods Shed.....£13.20
PO233 - Signal Box.....£9.80
PO235 - Stone Platform.....£12.75
PO236 - Footbridge.....£11.50
PO237 - Country Station.....£15.30
PO240 - Double Track Viaduct Red Brick.....£15.30
PO241 - Double Track Viaduct Stone.....£15.30
PO242 - Double Tunnel Entrance.....£10.20
PO243 - Single Tunnel Entrance.....£9.35
PO244 - Retaining Walls Red Brick.....£13.20
PO245 - Retaining walls Stone.....£13.20
PO246 - Railway Bridge Brick Double or Single Track.....£14.05
PO247 - Railway Bridge Brick Double or Single Track.....£14.05
PO248 - Tapered Retaining Walls Brick.....£13.20
PO249 - Tapered Retaining Walls Stone.....£13.20
PO250 - Manor Farm House.....£10.20
PO251 - Manor Farm Barn.....£9.80
PO252 - Manor Farm Buildings.....£11.05
PO253 - Village School.....£10.20
PO254 - Village Shop & Café.....£11.90
PO255 - Workers Cottages.....£12.75
PO257 - Grange Cottage.....£11.05
PO258 - Gardeners Cottage.....£9.35
PO259 - Crofters Cottage.....£8.50
PO261 - Red Brick Terraced Houses.....£11.05
PO262 - Stone Terraced Houses.....£11.05
PO263 - Red Brick Corner Shop.....£11.90
PO264 - Stone Corner Shop.....£11.90
PO267 - Town End Cottage.....£12.75
PO271 - Low Relief Bank and Shops.....£11.50
PO272 - Low Relief Shop Fronts Red Brick.....£12.75
PO273 - Low Relief Shop Fronts Stone.....£12.75
PO274 - Low Relief Red Brick Terraced House Fronts.....£11.05
PO275 - Low Relief Stone Terraced House Fronts.....£11.05
PO276 - Low Relief Brick Terraced Houses Backs.....£11.05
PO277 - Low Relief Stone Terraced Houses Backs.....£11.05
PO279 - Low Relief Department Store.....£13.60
PO281 - Service Station.....£13.60
PO282 - Full or Low Relief Warehouse.....£13.20
PO283 - Small Factory.....£13.20
PO284 - Boiler House with Chimney and Factory Entrance.....£13.20
PO285 - Industrial Unit.....£11.50
PO286 - Ramshackle Workshop.....£12.75
PO287 - Old Factory.....£15.30
PO288 - Brewery.....£16.15
PO289 - Fire Station.....£16.60
PO291 - Castle Gatehouse.....£17.00
PO292 - Watch Tower.....£5.95
PO293 - Castle Curtain Walls.....£10.20
PO294 - Castle Hall.....£16.60
PO295 - Castle Stonework Sheets.....£4.95
PO296 - Castle Bridge.....£9.35
PO313 - Track Engine Shed.....£21.25
PO320 - Mainline Station Booking Hall.....£21.25
PO321 - Parcels Office.....£19.55
PO322 - Island Platform Building.....£17.00
PO323 - Modern Platform Shelter.....£10.20
PO330 - GWR Signal Box.....£14.05
PO331 - Red Brick Single Track Engine Shed.....£14.05
PO332 - Stone Single Track Engine Shed...£14.05
PO333 - Settle And Carlisle Railway Station.....£21.25
PO334 - Settle & Carlisle Station Shelter.....£9.80
PO335 - Settle & Carlisle Station Masters House.....£12.75
PO336 - Settle & Carlisle Station Goods Shed.....£21.25
PO337 - Settle & Carlisle Style Stone Engine Shed.....£21.25
PO340 - Platform Canopy.....£14.45
PO360 - Tower Block.....£14.45
PO362 - Municipal Building.....£15.30
PO373 - Low Relief Georgian Town House...£8.50
PO374 - Low Relief Shop Front.....£8.95
PO375 - Hotel Wednesday.....£14.05
PO380 - Railway Arches.....£13.60
PO400 - Platform Underpass.....£5.55
PO401 - Old Mill Chimney Stack.....£7.65
PO410 - Wooden Pavilion.....£5.55
PO415 - Nissen Hut.....£6.40
PO421 - Low Relief Timber Framed Shop.....£7.25
PO430 - Small Signal Box.....£8.50
PO502 - Platform Benches.....£4.90
PO503 - Park Benches.....£4.70
PO510 - Picnic Tables.....£4.70
PO513 - Childrens Play Area.....£5.55
PO514 - Greenhouse.....£5.10
PO515 - Station Clocks.....£4.70
PO517 - Platform Kiosk.....£5.55
PO525 - Bus Shelter.....£5.55
PO530 - Market Stalls.....£5.55
PO540 - Goods Yard Crane.....£5.95
PO541 - Water Wheel.....£5.95
PO572 - Arcade Enhancement Kit.....£5.55
PO580 - Signal Box Interior.....£5.55

Each pack contains 8 sheets of A4 (approx.) sized card.

M0051 - Cobblestones.....£5.80
M0052 - Dressed Gritstone.....£5.80
M0053 - Engineers Blue Brick.....£5.80
M0054 - Brick Sheets.....£5.80
M0055 - Paving Sheets.....£5.80
M0056 - Tarmac Sheets.....£5.80
M0057 - Cut Stonework.....£5.80
M0058 - Semi Cut Stonework.....£5.80
M0059 - Old Mill Stone Sheets.....£5.80

PECO

OO Gauge Code 100 Insulfrog Points

SL80 - Single Slip.....£42.00
SL86 - Curved Right Hand Point.....£18.00
SL87 - Curved Left Hand Point.....£18.00
SL88 - Large Right Hand Point.....£17.20
SL89 - Large Left Hand Point.....£17.20
SL90 - Double Slip.....£47.20
SL91 - Small Right Hand Point.....£13.80
SL92 - Small Left Hand Point.....£13.80
SL93 - Short Crossing.....£12.40
SL94 - Long Crossing.....£14.80
SL95 - Medium Right Hand Point.....£15.40
SL96 - Medium Left Hand Point.....£15.40
SL97 - Small Y Point.....£14.00
SL98 - Large Y Point.....£16.00
SL99 - 3 Way Point.....£38.00

OO Gauge Code 100 Electrofrog Points

SLE86 - Curved Right Hand Point.....£18.20
SLE87 - Curved Left Hand Point.....£18.20
SLE88 - Large Right Hand Point.....£17.40
SLE89 - Large Left Hand Point.....£17.40
SLE91 - Small Right Hand Point.....£14.00
SLE92 - Small Left Hand Point.....£14.00
SLE95 - Medium Right Hand Point.....£15.60
SLE96 - Medium Left Hand Point.....£15.60
SLE97 - Small Y Point.....£14.40
SLE98 - Large Y Point.....£16.20
SLE99 - 3 Way Point.....£38.20

OO Gauge Code 75 Finescale Electrofrog Points

SLE180 - Single Slip.....£49.80
SLE186 - Curved Right Hand Point.....£19.00
SLE187 - Curved Left Hand Point.....£19.00
SLE188 - Large Radius Right Hand Point.....£18.40
SLE189 - Large Radius Left Hand Point.....£18.40
SLE190 - Double Slip.....£54.00
SLE191 - Small Radius Right Hand Point.....£15.40
SLE192 - Small Radius Left Hand Point.....£15.40
SLE193 - Short Crossing.....£15.00
SLE194 - Long Crossing.....£16.80
SLE195 - Medium Radius Right Hand Point.....£17.00
SLE196 - Medium Radius Left Hand Point.....£17.00
SLE197 - Small Y Point.....£16.80
SLE198 - Large Y Point.....£18.00
SLE199 - Asymmetric 3 Way Point.....£41.80

OO Gauge Code 100 Setrack

ST200 - Standard Straight.....£1.90
ST201 - Double Straight.....£2.70
ST202 - Short Straight.....£1.60
ST203 - Extra Short Straight.....£1.60
ST205 - Isolating Straight.....£4.40
ST220 - First Radius Standard Curve.....£2.60
ST221 - First Radius Double Curve..£3.30
ST222 - First Radius Half Curve.....£1.90
ST225 - Second Radius Standard Curve.....£2.50
ST226 - Second Radius Double Curve.....£3.40
ST227 - Second Radius Half Curve..£1.90
ST230 - Third Radius Standard Curve.....£2.70
ST231 - Third Radius Double Curve.£3.40
ST235 - Fourth Radius Standard Curve.£3.00
ST238 - Special Curve (For Y Point).£2.70
ST240 - Right Hand Point.....£13.00
ST241 - Left Hand Point.....£13.00
ST244 - Curved Right Hand Point..£20.00
ST245 - Curved Left Hand Point....£20.00
ST247 - Y Point.....£14.80
ST250 - Crossing.....£12.60

HORNBY

Hornby 2024 range available to pre order on our website now!!

R8164 - 2024 Catalogue.....£10.99

OO Gauge APT Train & Coach Pack Special Offers

R30229 - Class 370 Advanced Passenger Train Set 370001 and 370002 7 Car Train Pack.....£440.00

R40209 - BR Class 370 APT 2-car TS Coach Pack 48201 & 48202.....£69.99
R40209A - BR Class 370 APT 2-car TS Coach Pack 48203 & 48204.....£69.99
R40211 - BR Class 370 APT 2-car TU Coach Pack 48301 & 48302.....£69.99
R40211A - BR Class 370 APT 2-car TU Coach Pack 48303 & 48304.....£69.99
R40212 - BR Class 370 APT 2-car TF Coach Pack 48501 & 48502.....£69.99
R40212A - BR Class 370 APT 2-car TF Coach Pack 48503 & 48504.....£69.99

New OO Gauge TTA Wagons - In Stock

R60209 - BR 45 Ton TTA Tank Wagon No.67765 BP Green.....£31.49

R60208 - BR 45 Ton TTA Tank Wagon No.56046 Esso Grey.....£31.49

R60207 BR 45 Ton TTA Tank Wagon No.67004 Shell Grey.....£31.49

OO Gauge BR Standard 2MT - Due January

R3839 - BR Standard 2MT 2-6-0 78000 BR Unlined Green.....£196.19

BACHMANN BRANCHLINE

OO Gauge Class 20s - Due January 2024

35-127B - Class 20/3 20308 DRS Compass Original £191.21
35-127BSF - Class 20/3 20308 DRS Compass Original **DCC Sound Fitted**.£276.21

35-127A - Class 20/3 20309 DRS Compass Original.....£191.21
35-127ASF - Class 20/3 20309 DRS Compass Original **DCC Sound Fitted**.£276.21

35-354 - Class 20 20158 BR Blue Headcode Boxes.....£191.21
35-354SF - Class 20 20158 BR Blue Headcode Boxes **DCC Sound Fitted**..£276.21

35-359 - Class 20 D8308 BR Blue Headcode Boxes.....£191.21
35-359SF - Class 20 D8308 BR Blue Headcode Boxes **DCC Sound Fitted**..£276.21

35-360 - Class 20 8156 BR Green Full Yellow Ends Headcode Boxes Weathered....£191.21
35-360SF - Class 20 8156 BR Green Full Yellow Ends Headcode Boxes Weathered **DCC Sound Fitted**.....£276.21

35-361 - Class 20 20088 BR Railfreight Sector Unbranded Disc Headcode.....£191.21
35-361SF - Class 20 20088 BR Railfreight Sector Unbranded Disc Headcode **DCC Sound Fitted**.....£276.21

RAPIDO UK

OO Gauge Titfield Thunderbolt Train Packs & Coach - In Stock

922002 - Titfield Thunderbolt Train Pack..£254.95
922001 - Titfield Thunderbolt Train Pack **DCC Sound Fitted**.....**Special Offer**.....£300.00

OO Gauge Wisbech & Upwell Train Packs - In Stock

953001 - GER Wisbech And Upwell C53 Tram With Coaches No. 7 & No.8 Pre-1919.....£229.45
953501 - GER Wisbech And Upwell C53 Tram With Coaches No. 7 & No.8 Pre-1919 DCC Sound Fitted.....£314.45

953002 - GER Wisbech And Upwell C53 Tram With Coaches No.7 & No.8 Post 1919.....£229.45
953502 - GER Wisbech And Upwell C53 Tram With Coaches No.7 & No.8 Post 1919 **DCC Sound Fitted**.....£314.45

OO Gauge OAA Wagons - In Stock

915001 - BR Open AB OAA Wagon BR Bauxite No.100093.....£33.95
915002 - BR Open AB OAA Wagon BR Bauxite No.100018.....£33.95
915003 - BR Open AB OAA Wagon BR Bauxite No.100054.....£33.95
915004 - BR Open AB OAA Wagon BR Bauxite No.100066.....£33.95
915005 - BR Open AB OAA Wagon BR Bauxite No.100016.....£33.95
915006 - BR Open AB OAA Wagon BR Bauxite No.100029.....£33.95
915007 - BR Open AB OAA Wagon BR Bauxite No.100026.....£33.95

915008 - BR Open AB OAA Wagon BR Bauxite No.100040.....£33.95

915009 - BR Open AB OAA Wagon Railfreight Red And Grey No.100020.....£33.95
915010 - BR Open AB OAA Wagon Railfreight Red And Grey No.100004.....£33.95
915011 - BR Open AB OAA Wagon Railfreight Red And Grey No.100081.....£33.95
915012 - BR Open AB OAA Wagon Railfreight Red And Grey No.100088.....£33.95
915013 - BR Open AB OAA Wagon Railfreight Red And Grey No.100005.....£33.95
915014 - BR Open AB OAA Wagon Railfreight Red And Grey No.100021.....£33.95
915015 - BR Open AB OAA Wagon Railfreight Red And Grey No.100072.....£33.95

915016 - BR Open AB OAA Wagon Civil Link Yellow And Grey DC100065.....£33.95

EFE Rail
Great British Model Railways

OO Gauge Pacers - In Stock

E83023 - Class 143 2 Car DMU 143624 Arriva Trains Wales Revised.....£199.99

E83032 - Class 144 2 Car DMU 144013 BR Regional Railways.....£199.99

E83022 - Class 143 2 Car DMU 143001 BR Provincial Original.....£199.99

E83031 - Class 144 2 Car DMU 144003 BR WYPTE Metro.....£199.99

E83026 - Class 143 2 Car DMU 143606 Valley Lines.....£199.99

Shop open

10:00am to 4:30pm Monday to Saturday

Telephones available 9:00am - 5:00pm Monday to Saturday

CHELTENHAM MODEL CENTRE

www.cheltenhammodelcentre.com

Cheltenham Model Centre
39 High Street
Cheltenham
GL50 1DX

Telephone: 01242 523117
: 01242 234644
Email: info@cheltenhammodelcentre.com

METCALFE

N Gauge Card Kits

PN103 - Red Brick Terraced Houses.....£9.35
PN104 - Terraced Houses Stone.....£9.35
PN110 - Platform Kit £10.20
PN116 - Corner Shop Red Brick.....£10.20
PN117 - Corner Shop Stone.....£10.20
PN128 - Coaching Inn.....£9.35
PN133 - Signal Box.....£8.50
PN135 - Stone Platform.....£10.20
PN136 - Footbridge.....£10.20
PN137 - Country Station.....£12.75
PN140 - Red Brick Viaduct.....£11.05
PN141 - Stone Viaduct.....£11.05
PN142 - Tunnel Entrances.....£8.50
PN143 - Tunnel Entrance Single Track...£7.65
PN144 - Retaining Wall Stone.....£9.80
PN145 - Retaining Wall Red Brick.....£9.80
PN146 - Railway Bridge Red Brick.....£12.35
PN147 - Railway Bridge Stone.....£12.35
PN148 - Tapered Retaining Wall Red Brick.....£9.80
PN148 - Tapered Retaining Wall Stone...£9.80
PN150 - Manor Farm.....£8.50
PN153 - Village School.....£9.80
PN154 - Village Shop & Café.....£8.50
PN155 - Workers Cottages.....£10.20
PN157 - Grange Cottage.....£7.25
PN158 - Gardeners Cottage.....£7.25
PN159 - Crofters Cottage.....£7.25
PN167 - Town End Cottage.....£10.65
PN170 - Low Relief Cinema.....£7.25
PN174 - Brick Terraced House Fronts....£7.65
PN175 - Stone Terraced House Fronts...£7.65
PN176 - Low Relief Red Brick Terraced House Backs.....£7.65
PN177 - Low Relief Stone Terraced House Backs.....£7.65
PN179 - Low Relief Department Store.£11.90
PN181 - Service Station.....£9.35
PN182 - Warehouse.....£10.20
PN183 - Small Factory.....£10.20
PN184 - Boiler House & Factory Entrance.....£11.90
PN185 - Industrial Unit.....£7.65
PN186 - Ramshackle Workshop.....£10.20
PN187 - Old Factory.....£11.90
PN188 - Brewery.....£11.05
PN189 - Fire Station.....£10.65
PN190 - Low relief Timber-Framed Shop..£7.65
PN191 - Castle Gatehouse.....£13.60
PN192 - Watch Tower.....£5.95
PN193 - Castle Curtain Walls.....£7.65
PN194 - Castle Hall.....£12.75
PN195 - Castle Stone Sheets.....£4.95
PN196 - Castle Bridge.....£6.80
PN810 - Picnic Tables.....£4.70
PN814 - Greenhouse.....£4.25
PN815 - Nissen Hut.....£4.90
PN816 - Platform Underpass.....£4.70
PN817 - Platform Kiosk.....£4.70
PN820 - Pillboxes.....£4.25
PN821 - Pavilion.....£5.10
PN830 - Market Stalls.....£4.70
PN841 - Water Wheel.....£4.70
PN900 - Red Brick Sheets.....£5.10
PN901 - Cut Stonework Style M1.....£5.10
PN902 - Mixed Stonework.....£5.10
PN903 - Paving & Cobblestone Sheets...£5.10
PN904 - Old Mill Stone Sheets.....£5.10
PN912 - Country Goods Shed.....£11.50
PN913 - Double Track Engine Shed.....£14.45
PN920 - Mainline Booking Hall.....£18.70
PN921 - Parcel Offices.....£14.45
PN922 - Island Platform Building.....£13.60
PN923 - Modern Platform Shelter.....£7.25
PN926 - Parish Church.....£11.90
PN931 - Engine Shed Single Track Red Brick.....£9.80
PN932 - Engine Shed Single Track Stone.....£9.80
PN933 - Settle & Carlisle Railway Station.....£13.60
PN934 - Settle & Carlisle Station Shelter.....£7.25
PN935 - Settle & Carlisle Station Masters House.....£10.20
PN936 - Settle Carlisle Station Goods Shed.....£15.30
PN937 - Settle & Carlisle Double Track Engine Shed.....£14.45
PN940 - Platform Canopy.....£14.05
PN951 - Manor Farm Buildings.....£9.35
PN960 - Tower Block Card Kit.....£10.65
PN961 - Modern Retail Unit.....£10.65
PN962 - Municipal Building.....£11.05
PN971 - Low Relief Bank & Shop.....£8.95
PN972 - Low Relief Pub & Shops.....£8.95
PN973 - Low Relief Georgian Town House.....£7.65
PN974 - Low Relief Shop Front.....£7.65
PN975 - Hotel Wednesday.....£8.50
PN980 - Railway Arches.....£8.50
PN991 - Old Mill Chimney Stack.....£5.95

RATIO PLASTIC MODELS

N Gauge Plastic Kits

202 - Cattle Dock.....£19.20
203 - Engine Shed.....£16.80
204 - Station Building.....£24.80
205 - Station Building Canopy.....£5.40
206 - Locomotive Serving Depot.....£19.60
207 - GWR Station Train Shed.....£19.60
208 - Apex Platform Canopy.....£10.60
209 - Straight Platform Sections.....£5.85
210 - Platform Ramps (2 per pack).....£5.85
211 - Telegraph Poles (10 per pack).....£5.85
212 - Water Crane & Fire Devil.....£10.00
213 - Station/Street Lamps (Pack of 4).£6.20
214 - Yard Crane.....£6.20
215 - Square Water Tower.....£10.40
216 - Lineside Fencing White.....£5.40
217 - Lineside Fencing Wood Brown.....£5.40
218 - Signal Laddering.....£5.60
219 - Concrete fencing Gates.....£5.40
220 - Stone Goods shed.....£16.80
221 - Pallets Sacks Barrels.....£5.20
222 - Concrete Footbridge.....£10.40
223 - GWR Wooden Signal Box.....£16.80
224- Signal Box Interior.....£7.20
225 - Flat Roof Platform Canopy.....£10.40
226 - Pump House/Boiler House.....£16.65
227 - Weighbridge hut.....£8.00
228 - Oil Depot.....£8.80
229 - Coal Depot.....£8.80
230 - Round Water Tower.....£8.80
231 - Carriage Shed.....£16.80
232 - Coal/Builders Merchant.....£16.80
233 - Loading Gauge.....£5.40
234 - Level crossing with Gates.....£10.40
235 - Level Crossing with Barriers.....£10.40
236 - Midland Signal Box.....£16.80
237 - 2 Lineside Huts.....£10.40
238 - 2 Concrete Huts.....£8.00
239 - Retaining Wall.....£11.60
240 - Steel Truss Bridge with Stone Piers.....£19.20
241 - Steel Truss Span Bridge.....£17.60
242 - 2 Steel Trestles.....£11.20
243 - GWR Station Fencing White.....£6.40
244 - GWR Trackside Fencing White Straight.....£6.40
245 - GWR Spear Fencing Black Straight.....£6.40
246 - GWR Spear Fencing Black Ramps£6.40
247 - Coaling Tower.....£26.00
248 - Modular Covered Footbridge.....£23.20
250 - Remote Control.....£4.80
251 - Three Arch Viaduct.....£25.60
252 - Extra Arch & Pier.....£11.20
253 - River/Canal Bridge.....£11.20
254- Two Stone Piers.....£11.20
255 - Water Trough.....£9.25
256 - Large Water Tower.....£16.65
257 - Relay Boxes.....£8.00
258 - Concrete Trunking.....£6.40
260 - Lower Quadrant Home or Distant Signal.....£4.60
262 - Junction or Bracket Home or Distant Signal.....£7.00
270 - Upper Quadrant Home or Distant Signal.....£4.40
271 - Pratt Truss Gantry.....£4.80
280 - Modern Palisade Fencing & Gate..£7.25
281 - Modern Palisade Fencing.....£7.25
300 - Gutters & Drainpipes.....£5.60
301 - Brick Walling.....£5.60
302 - Coarse Stone.....£5.60
303 - Paving Slabs/Crazy Paving.....£5.60
304 - Wood Planking.....£5.60
305 - Slate Roofing.....£5.60
306 - Tile Roofing.....£5.60
307 - Chimneys.....£5.60
308 - Flagstones.....£5.60
309 - Industrial Windows.....£5.60
310 - Domestic Windows.....£5.60
311 - Doors.....£5.60
312 - Corrugated Sheet.....£5.60
313 - Roughcast Walling.....£5.60
314 - Industrial Chimneys & Fittings.....£5.60
315 - Oil Tanks.....£5.60
316 - Coal Staithes.....£5.60

PECO

N Gauge Code 80 Insulfrog Points

SL386 - Curved Right Hand Point.....£15.40
SL387 - Curved Left Hand Point.....£15.40
SL388 - Large Right Hand Point.....£15.40
SL389 - Large Left Hand Point.....£15.40
SL393 - Short Crossing.....£13.00
SL394 - Long Crossing.....£13.80
SL395 - Medium Right Hand Point.....£13.60
SL396 - Medium Left Hand Point.....£13.60
SL397 - Medium Y Point.....£13.60

N Gauge Code 80 Electrofrog Points

SLE386 - Curved Right Hand Point.....£15.60
SLE387 - Curved Left Hand Point.....£15.60
SLE388 - Large Right Hand Point.....£15.60
SLE389 - Large Left Hand Point.....£15.60
SLE395 - Medium Right Hand Point.....£13.80
SLE396 - Medium Left Hand Point.....£13.80
SLE397 - Medium Y.....£13.80

N Gauge Code 55 Finescale Electrofrog Points

SLE380F - Single Slip.....£51.20
SLE383F - Scissors Crossing.....£84.80
SLE386F - Curved Right Hand Point.....£16.00
SLE387F - Curved Left Hand Point.....£16.00
SLE388F - Large Right Hand Point.....£16.00
SLE389F - Large Left Hand Point.....£16.00
SLE390F - Double Slip.....£52.80
SLE391F - Small Right Hand Point.....£13.60
SLE392F - Small Left Hand Point.....£13.60
SLE393F - Short Crossing.....£13.60
SLE394F - Long Crossing.....£14.80
SLE397F - Medium Y Point.....£15.20
SLE399F - 3 Way Point.....£40.00

GRAHAM FARISH by BACHMANN

N Gauge Class 47s - In Stock

372-252 - Class 47/4 47805 *'John Scott'* DRS Compass Original.....£152.96
372-252SF - Class 47/4 47805 *'John Scott'* DRS Compass Original **DCC Sound Fitted**.....£237.96

372-260 - Class 47/7 47814 'Totnes Castle' Virgin Trains Original.....£152.96
372-260SF - Class 47/7 47814 *'Totnes Castle'* Virgin Trains Original **DCC Sound Fitted**.....£237.96

372-261 - Class 47/7 47727 *'Rebecca'* Colas Rail.....£152.96
372-261SF - Class 47/7 47727 *'Rebecca'* Colas Rail **DCC Sound Fitted**.....£237.96

372-262 - Class 47/7 47745 *'Royal London Society For The Blind'* Rail Express Systems.....£152.96
372-262SF - Class 47/7 47745 *'Royal London Society For The Blind'* Rail Express Systems **DCC Sound Fitted**.....£237.96

N Gauge Ivatt 2 2-6-0s - In Stock

372-626A - LMS Ivatt 2MT 46477 BR Lined Black Early Crest.....£140.20
372-626ASF - LMS Ivatt 2MT 46477 BR Lined Black Early Crest **Sound Fitted**£225.20

372-627B - LMS Ivatt 2MT 6409 LMS Black.....£140.20
372-627BSF - LMS Ivatt 2MT 6409 LMS Black **DCC Sound Fitted**.....£225.20

372-628B - LMS Ivatt 2MT 46464 BR Lined Black Late Crest.....£140.20
372-628BSF - LMS Ivatt 2MT 46464 BR Lined Black Late Crest **Sound Fitted**.£250.20

EFE Rail
Great British Model Railways

N Gauge WD Austerity - In Stock

E85505 - WD Austerity Saddle Tank 195 Longmoor Military Railway Blue.....£106.21

E85506 - WD Austerity Saddle Tank Army 92 *'Waggoner'* Army Green.....£106.21

E85507 - WD Austerity J94 Saddle Tank 8064 LNER Black LNER Revised.....£106.21

E85510 - WD Austerity Saddle Tank No. 7 *'Robert'* National Coal Board Green....£106.21

N Gauge Clay Tiger Wagons - In Stock

E87520 - PBA Tiger TRL 33 70 9382 061 ECC Blue.....£38.21
E87521 - PBA Tiger TRL 33 70 9382 065 ECC Blue.....£38.21
E87522 - PBA Tiger TRL 33 70 9382 068 ECC Blue Weathered.....£42.46
E87523 - PBA Tiger TRL 33 70 9382 072 ECC Blue Weathered.....£42.46

E87532 - PBA Tiger TRL 11627 ECC International White.....£38.21
E87533 - PBA Tiger TRL 11612 ECC International White.....£38.21
E87534 - PBA Tiger TRL 11616 ECC International White Weathered.....£42.46
E87535 - PBA Tiger TRL 11620 ECC International White Weathered.....£42.46

PECO

New N Gauge Wagon - In Stock

NR-1501B - Iron Ore Tippler Wagon BR Grey.....£15.75

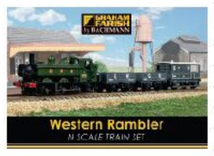
dapol
Model Railway Company

N Gauge GW Pannier Tanks - In Stock

2S-007-031 - GW Pannier Tank 0-6-0 9659 GW Green GWR.....£91.80
2S-007-032 - GW Pannier Tank 0-6-0 3738 GW Wartime Black GWR.....£91.80
2S-007-033 - GW Pannier Tank 0-6-0 3711 BR Black Early Crest.....£91.80
2S-007-034 - GW Pannier Tank 0-6-0 9672 BR Black Late Crest.....£91.80
2S-007-035 - GW Pannier Tank 0-6-0 L99 London Transport Red.....£91.80
2S-007-036 - GW Pannier Tank 0-6-0 3650 Stephenson Clarke Blue.....£91.80

N Gauge Train Set - In Stock

370-052 - Western Rambler.....£161.46



- 64xx Pannier Tank No. 6406 GWR Green livery
- 2 x GW 5 Plank Open Wagons
- GWR Toad Brake Van
- Analogue Controller
- Power Supply
- Oval of Track
- Power Clip

N Gauge Class 14 Teddy Bears - In Stock

372-950A - Class 14 D9522 BR Green Wasp Stripes.....£131.71

372-954 - Class 14 D9531 NCB *'British Oak'* Orange & Black.....£131.71
372-954SF - Class 14 D2/9531 NCB *'British Oak'* Orange And Black **DCC Sound Fitted**.....£216.71

372-955 - Class 14 D9523 BR Maroon Wasp Stripes As Preserved.....£131.71
372-955SF - Class 14 D9523 BR Maroon Wasp Stripes As Preserved **DCC Sound Fitted**.....£216.71

N Gauge Wagons - In Stock

377-235C - Triple Pack BR 16 Ton Steel Minerals with Top Flap Doors Pack BR Grey Weathered With Loads.....£55.21

377-227J - BR 16 Ton Steel Mineral Wagon with Top Flap Doors BR Grey Weathered.....£19.51
377-227H - BR 16 Ton Steel Mineral Wagon with Top Flap Doors BR Grey Weathered.....£19.51

N Gauge Mk2 Coaches - In Stock

374-693 - BR Mk2F BSO Brake Second Open Coach BR InterCity Swallow *9526*.....£43.95
374-693A - BR Mk2F BSO Brake Second Open Coach BR InterCity Swallow *9526*.....£43.95
374-738 - BR Mk2F TSO Tourist Second Open Coach BR InterCity Swallow *6115*.....£43.95
374-738A - BR Mk2F TSO Tourist Second Open Coach BR InterCity Swallow *6110*.....£43.95
374-738B - BR Mk2F TSO Tourist Second Open Coach BR InterCity Swallow *5951*.....£43.95
374-763 - BR Mk2F FO First Open Coach BR InterCity Swallow *3403*.....£43.95

374-694 - BR Mk2F BSO Brake Second Open Coach Virgin Trains Original 9522.....£43.95
374-694A - BR Mk2F BSO Brake Second Open Coach Virgin Trains 9531.....£43.95
374-739A - BR Mk2F TSO Tourist Second Open Coach Virgin Trains *6009*.....£43.95
374-739B - BR Mk2F TSO Tourist Second Open Coach Virgin Trains *6175*.....£43.95

374-690A - BR Mk2F BSO Brake Second Open Coach BR Blue & Grey *M9521*.....£43.95
374-735A - BR Mk2F TSO Tourist Second Open Coach BR Blue & Grey *M6116*.....£43.95
374-735B - BR Mk2F TSO Tourist Second Open Coach BR Blue & Grey *M6181*.....£43.95

GRAHAM FARISH by BACHMANN

N Gauge Mk1 Coaches - In Stock

374-012E - BR Mk1 TSO Tourist Second Open Coach BR Maroon *E4472*.....£38.35
374-012F - BR Mk1 TSO Tourist Second Open Coach BR Maroon *M4440*.....£38.35
374-012G - BR Mk1 TSO Tourist Second Open Coach BR Maroon *GE4811*.....£38.35
374-036C - BR Mk1 BG Brake Gangwayed Coach BR Maroon *M81314*.....£38.35
374-036D - BR Mk1 BG Full Brake Coach BR Maroon *E81497*.....£38.35
374-061D - BR Mk1 SK Second Corridor Coach BR Maroon *M25749*.....£38.35
374-061E - BR Mk1 SK Second Corridor Coach BR Maroon *M25745*.....£38.35
374-061F - BR Mk1 SK Second Corridor BR Maroon *SC25819*.....£38.35
374-107B - BR Mk1 RMB Restaurant Miniature Buffet BR Maroon *SC829*.....£38.35
374-107C - BR Mk1 RMB Restaurant Miniature Buffet BR Maroon *M1817*....£38.35
374-187D - BR Mk1 BSK Brake Second Corridor Coach BR Maroon *M35342*....£38.35
374-187E - BR Mk1 BSK Brake Second Corridor Coach BR Maroon *E35344*.....£38.35
374-257D - BR Mk1 CK Composite Corridor Coach BR Maroon *E15136*.....£38.35
374-257E - BR Mk1 CK Composite Corridor Coach BR Maroon *SC15148*.....£38.35

374-010F - BR Mk1 TSO Tourist Second Open Coach BR Crimson & Cream *SC3987*.....£38.35
374-010G - BR Mk1 TSO Tourist Second Open Coach BR Crimson & Cream *E3870*.....£38.35
374-010H - BR Mk1 TSO Tourist Second Open Coach BR Crimson & Cream *W3876*.....£38.35
374-035B - BR Mk1 BG Brake Gangwayed Coach BR Crimson & Cream *E80803*...£38.35
374-060E - BR Mk1 SK Second Corridor Coach BR Crimson & Cream *SC24172*.£38.35
374-060F - BR Mk1 SK Second Corridor Coach BR Crimson & Cream *M24140*..£38.35
374-081B - BR Mk1 BCK Brake Composite Corridor Coach BR Crimson & Cream *SC21017*.....£38.35
374-113 - BR Mk1 RMB Restaurant Miniature Buffet BR Crimson & Cream *M1853*.....£38.35
374-185D - BR Mk1 BSK Brake Second Corridor Coach BR Crimson & Cream *SC34188*.....£38.35
374-185E - BR Mk1 BSK Brake Second Corridor BR Crimson & Cream *M34006*.....£38.35
374-255D - BR Mk1 CK Composite Corridor Coach BR Crimson & Cream *SC15180*.£38.35
374-255E - BR Mk1 CK Composite Corridor Coach BR Crimson & Cream *M15187*..£38.35

374-013F - BR Mk1 TSO Tourist Second Open Coach BR Blue & Grey *M4966*.....£38.35
374-013G - BR Mk1 TSO Tourist Second Open Coach BR Blue & Grey *E5050*.....£38.35
374-039C - BR Mk1 BG Full Brake Coach BR Blue & Grey *SC81330*.....£38.35
374-039D - BR Mk1 BG Brake Gangwayed Coach BR Blue & Grey *SC81330*.....£38.35
374-062E - BR Mk1 SK Second Corridor Coach BR Blue & Grey *SC25219*.....£38.35
374-062F - BR Mk1 SK Second Corridor Coach BR Blue & Grey *M25241*.....£38.35
374-110B - BR Mk1 RMB Restaurant Miniature Buffet BR Blue & Grey *SC1837*.....£38.35
374-188D - BR Mk1 BSK Brake Second Corridor BR Blue & Grey Weathered.....£38.35
374-188E - BR Mk1 BSK Brake Second Corridor Coach BR Blue & Grey *W3532*£38.35
374-188F - BR Mk1 BSK Brake Second Corridor Coach BR Blue & Grey *SC35338*.....£38.35
374-258D - BR Mk1 CK Composite Corridor Coach BR Blue & Grey *E15950*.....£38.35

374-014B - BR Mk1 TSO Tourist Second Open Coach BR WR Chocolate & Cream *W4739*.....£38.35
374-064D - BR Mk1 SK Second Corridor Coach BR WR Chocolate & Cream *W24164*.....£38.35
374-064E - BR Mk1 SK Second Corridor Coach BR WR Chocolate & Cream *W2519*.....£38.35
374-109A - BR Mk1 RMB Restaurant Miniature Buffet BR WR Chocolate & Cream *W1814*.....£38.35
374-109B - BR Mk1 RMB Restaurant Miniature Buffet BR WR Chocolate & Cream *W1816*.....£38.35
374-256B - BR Mk1 CK Composite Corridor Coach BR WR Chocolate & Cream *W15060*.....£38.35
374-256C - BR Mk1 CK Composite Corridor Coach BR WR Chocolate & Cream *W15072*.....£38.35

D&H

LOCOMAN SOUNDS

Authentic and Original Recordings Programmed for Our DCC Sound Projects Library on both ESU and D&H decoders.
Please visit www.locomansounds.com to hear the magic.

ESU

Hattons
• MODEL RAILWAYS •

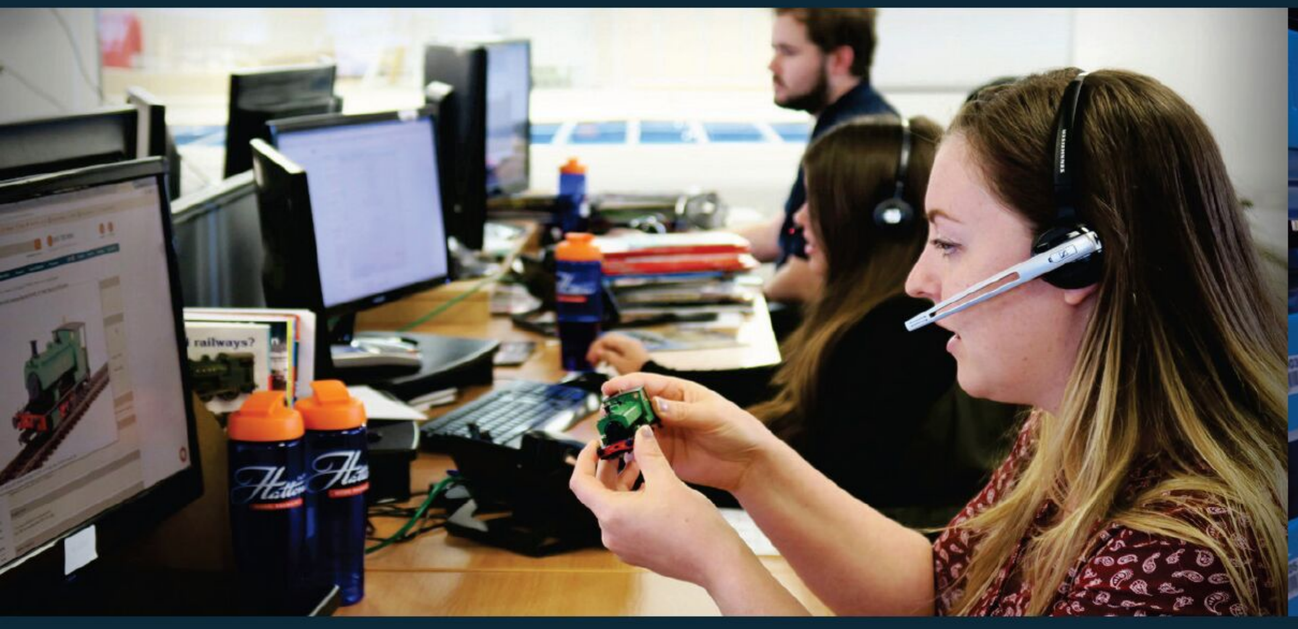
BUY

www.hattons.co.uk

0151 733 3655 / info@hattons.co.uk
Opening Times: Monday to Sunday - 8:30am to 1pm / 2pm to 5:15pm (UK Time)

17 Montague Road, Widnes, WA8 8FZ
Opening Times: Mon,Weds,Fri & Sat - 10am to 1pm / 2pm to 5pm

Your Local Online Model Railway Store - Serving Customers Since 1946



RELIABLE & FAST DELIVERY

We ship worldwide with services to suit your budget.

- Standard UK Delivery from £3.75
- Next Day Services from £7
- We ship across the globe with various services available.
- Local Kerbside Pickup available.

Royal Mail · dpd · DHL · EVRi · amazon shipping

TOP CLASS SERVICE

Our team are happy to help with your orders and queries.

Our award winning team are contactable 7 days a week.

PHONE · EMAIL · POST · LIVECHAT

FIND US ON SOCIAL MEDIA TOO!

AWARD WINNING 'TRUNK'

Purchase items and we'll hold them for you to ship later!

- Combine your orders together
- Save on shipping costs
- Secure popular items and pre-owned stock before they sell out

Ecommerce Payment Innovation
UK Ecommerce Software of the Year
Euro Ecommerce Software of the Year

hattons.co.uk/trunk

EXTENSIVE PRODUCT DIRECTORY

An ever-growing resource to get you more from the hobby.

- Explore 100s of 1000s of listings on models, toolings and real vehicle profiles!

hattons.co.uk/directory

EASY TO USE WEBSITE

Clear & fast website with advanced search features.

hattons.co.uk

STOCK UPDATED DAILY

Over 30,000 products stocked from your favourite brands.

- We update our listings constantly
- New and Preowned items listed daily as soon as they're available

hattons.co.uk/new

& SELL

www.hattonsmodelmoney.com

We purchase a wide variety of brands, including...

HORNBY · BACHMANN EUROPE Plc · dapol · HELJAN · GAUGEMASTER · PECO · KATO PRECISION RAILROAD MODELS · Lima · GRAHAM FARISH by BACHMANN · MAINLINE RAILWAYS · OXFORD RAIL 00 GAUGE RAILWAYS · ViTrains models · AIRFIX · accurascale · RAPIDO TRAINS UK · Revolution trains · REALTRACK · CAVALEX Models

Our 60 second quiz will immediately tell you if we can make an offer on your collection:
www.HattonsModelMoney.com/quiz

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

1 List
Prepare & submit a list of your items online or send spreadsheets, documents or photographs to us via our website.

2 Offer
Our expert staff will review your list and create your bespoke valuation.

3 Send
Once the offer is accepted, send your items to us.

4 Pay
Items are checked, the offer confirmed and payment made via **Bank Transfer, Cheque or PayPal.**

Call us: 0151 305 1755 **Email us: preowned@hattons.co.uk**

Opening times: Mon to Sun 9:30am to 1pm / 2pm - 5:15pm

*Payment is made after your collection has been received and verified at Hattons. 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 & conditions - visit **hattons.co.uk/preownedterms**

BACHMANN Europe plc
Quality Since 1833

BRITISH RAILWAY ANNOUNCEMENTS

NEW ITEMS ARRIVING WINTER 2023

OO SCALE - BACHMANN BRANCHLINE

SOUND FITTED

35-025BSF GWR 94XX Pannier Tank
9466 GWR Green (GWR)

STANDARD
35-025B GWR 94XX Pannier Tank
9466 GWR Green (GWR)

SOUND FITTED

35-026ASF GWR 94XX Pannier Tank
9481 BR Black (Early Emblem)

STANDARD
35-026A GWR 94XX Pannier Tank
9481 BR Black (Early Emblem)

SOUND FITTED

35-027ASF GWR 94XX Pannier Tank
9463 BR Black (Late Crest)

STANDARD
35-027A GWR 94XX Pannier Tank
9463 BR Black (Late Crest)

SOUND FITTED

35-354SF
Class 20/0
Headcode
Box
20158
BR Blue

STANDARD
35-354 Class 20/0 Headcode
Box 20158 BR Blue

SOUND FITTED

35-358SF
Class 20/0
Headcode Box
20173
'Wensleydale'
BR Blue
(Red Solebar)

STANDARD
35-358 Class 20/0 Headcode Box 20173
'Wensleydale' BR Blue (Red Solebar)

SOUND FITTED

35-361SF
Class 20/0
Disc Headcode
20088
BR Railfreight
Sector Unbranded

STANDARD
35-361 Class 20/0 Disc Headcode
20088 BR Railfreight Sector Unbranded

SOUND FITTED

35-359SF
Class 20/0
Headcode Box
D8308 BR
Blue

STANDARD
35-359 Class 20/0 Headcode Box
D8308 BR Blue

SOUND FITTED

35-360SF
Class 20/0
Headcode
Box 8156 BR
Green
(Full Yellow Ends)

STANDARD
35-360 Class 20/0 Headcode Box
8156 BR Green (Full Yellow Ends)

SOUND FITTED

35-125ASF
Class 20/3
20310
'Gresty
Bridge' DRS
Blue

STANDARD
35-125A Class 20/3 20310
'Gresty Bridge' DRS Blue

SOUND FITTED

35-125BSF
Class 20/3
20311
'Class 20
'Fifty'' DRS
Blue

STANDARD
35-125B Class 20/3 20311
'Class 20 'Fifty'' DRS Blue

SOUND FITTED

35-127ASF
Class 20/3
20309
DRS
Compass
(Original)

STANDARD
35-127A Class 20/3 20309
DRS Compass (Original)

SOUND FITTED

35-127BSF
Class 20/3
20308
DRS
Compass
(Original)

STANDARD
35-127B Class 20/3 20308
DRS Compass (Original)

SOUND FITTED DELUXE

35-312SFX Class 37/0 Split Headcode 37069
'Thornaby TMD' BR Blue (White Stripe)

SOUND FITTED
35-312SF Class 37/0 37069
'Thornaby TMD' BR Blue (White Stripe)

STANDARD
35-312 Class 37/0 37069
'Thornaby TMD' BR Blue (White Stripe)

SOUND FITTED

32-491SF
Class 40 Centre
Headcode
D345 BR Green
(Small Yellow Panels)

STANDARD
32-491 Class 40 Centre Headcode D345
BR Green (Small Yellow Panels)

SOUND FITTED

31-421SF - Class 411 4-CEP 4-Car EMU (Refurbished) 411506 BR Blue & Grey

STANDARD
31-421 - Class 411 4-CEP 4-Car EMU
(Refurbished) 411506 BR Blue & Grey

SOUND FITTED

31-422SF - Class 411 4-CEP 4-Car EMU (Refurbished) 1512 BR Network SouthEast

STANDARD
31-422 - Class 411 4-CEP 4-Car EMU
(Refurbished) 1512 BR Network SouthEast

Please note models pictured in this catalogue are not shown to scale and may be pre-production samples which may be subject to change.

SOUND FITTED

31-423SF - Class 411 4-CEP 4-Car EMU (Refurbished)
1522 BR London & South East Sector

STANDARD

31-423 - Class 411 4-CEP 4-Car EMU (Refurbished)
1522 BR London & South East Sector

34-360 LNER Thompson Full Brake
E17E LNER Teak Effect

ALSO AVAILABLE
34-360A LNER Thompson Full Brake
E15E LNER Teak Effect

34-361 LNER Thompson Full Brake
E11E BR Crimson & Cream

ALSO AVAILABLE
34-361A LNER Thompson Full Brake
E13E BR Crimson & Cream

34-362 LNER Thompson Full Brake
E10E BR Maroon

ALSO AVAILABLE
34-362A LNER Thompson Full Brake
E19E BR Maroon

34-363 LNER Thompson Full Brake
E105E BR Blue

ALSO AVAILABLE
34-363A LNER Thompson Full Brake
E155E BR Blue

37-865 HRA Bogie Hopper
41 70 6723 062-9 DB Cargo

ALSO AVAILABLE
37-865A HRA Bogie Hopper
41 70 6723 073-6 DB Cargo

37-865B HRA Bogie Hopper
41 70 6723 036-3 DB Cargo

ALSO AVAILABLE
37-865C HRA Bogie Hopper
41 70 6723 101-5 DB Cargo

38-109 BR 102T TEA Bogie Tank Wagon
116 'Jet-Conoco' Light Grey

ALSO AVAILABLE
38-109A BR 102T TEA Bogie Tank Wagon 104 'Jet-Conoco' Light Grey

38-119 BR 102T TEA Bogie Tank Wagon
20115 'Murco' Grey

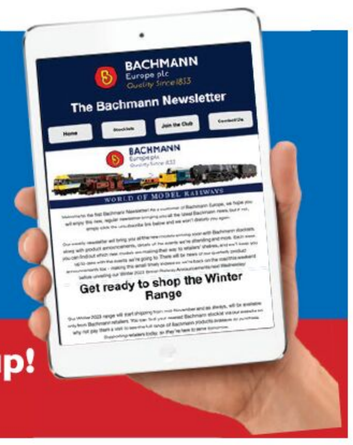
ALSO AVAILABLE
38-119A BR 102T TEA Bogie Tank Wagon 20121 'Murco' Grey

KEEP UP TO DATE WITH OUR LATEST NEWS & ANNOUNCEMENTS

SUBSCRIBE TO THE BACHMANN NEWSLETTER

SCAN ME

Go to our website to sign up!
www.bachmann.co.uk



37-679B 14T Tank Wagon
5077 'Shell-BP' Buff

37-681A 14T Tank Wagon 205
'Olympia Oil & Cake Co.' Red

37-684B 14T Tank Wagon
2869 'Esso' Silver

37-686 14T Tank Wagon 115
'Power' Silver

37-687 14T Tank Wagon 4
'Trent Oil Products' Buffer

37-688 14T Tank Wagon 108
'Power Petrol' Buff

37-689 14T Tank Wagon
57 'Tarmac' Black

37-690 14T Tank Wagon 903
'Brotherton' Blue

38-010C MFA Open Wagon
391006 EWS

38-016 MFA Open Wagon
391034 DB Cargo

N SCALE - GRAHAM FARISH

SOUND FITTED

372-626ASF LMS Ivatt 2MT 46477
BR Lined Black (Early Emblem)

STANDARD

372-626A LMS Ivatt 2MT 46477
BR Lined Black (Early Emblem)

SOUND FITTED

372-627BSF LMS Ivatt 2MT 6409 LMS Black

STANDARD

372-627B LMS Ivatt 2MT
6409 LMS Black

SOUND FITTED

372-628BSF LMS Ivatt 2MT 46464
BR Lined Black (Late Crest)

STANDARD

372-628B LMS Ivatt 2MT 46464
BR Lined Black (Late Crest)

SOUND FITTED

372-727BSF BR Standard 5MT with BR1B Tender
73100 BR Lined Black (Early Emblem)

STANDARD

372-727B BR Standard 5MT with BR1B Tender 73100 BR Lined Black (Early Emblem)

SOUND FITTED

372-728BSF BR Standard 5MT with BR1 Tender
73026 BR Lined Green (Late Crest)

STANDARD

372-728B BR Standard 5MT with BR1 Tender 73026 BR Lined Green (Late Crest)

SOUND FITTED

372-730ASF BR Standard 5MT with BR1C Tender
73069 BR Lined Black (Early Emblem)

STANDARD

372-730A BR Standard 5MT with BR1C Tender 73069 BR Lined Black (Early Emblem)

372-252SF Class 47/4 47805 'John Scott'
DRS Compass (Original)

STANDARD

372-252 Class 47/4 47805 'John Scott'
DRS Compass (Original)

372-260SF Class 47/7 47814 'Totnes Castle'
Virgin Trains (Original)

STANDARD

372-260 Class 47/7 47814 'Totnes Castle'
Virgin Trains (Original)

372-262SF Class 47/7 47745 'Royal London Society For The Blind' Rail Express Systems

STANDARD

372-262 Class 47/7 47745 'Royal London Society For The Blind' Rail Express Systems

372-261SF Class 47/7 47727 'Rebecca' Colas Rail

STANDARD

372-261 Class 47/7 47727
'Rebecca' Colas Rail

371-850ASF Class 158 2-Car DMU 158816
BR Regional Railways

STANDARD

371-850A Class 158 2-Car DMU 158816
BR Regional Railways

371-851ASF Class 158 2-Car DMU
158729 ScotRail Saltire

STANDARD

371-851A Class 158 2-Car DMU
158729 ScotRail Saltire

371-854SF Class 158 2-Car DMU 158824
Arriva Trains Wales (Revised)

STANDARD

371-854 Class 158 2-Car DMU 158824
Arriva Trains Wales (Revised)

371-855SF Class 158 2-Car DMU 158773
East Midlands Trains

STANDARD

371-855 Class 158 2-Car DMU 158773
East Midlands Trains

371-857ASF Class 158 2-Car DMU 158750
GWR Green (FirstGroup)

STANDARD

371-857A Class 158 2-Car DMU 158750
GWR Green (FirstGroup)

371-858ASF Class 158 2-Car DMU 158861 Northern

STANDARD

371-858A Class 158 2-Car DMU
158861 Northern

373-865 HRA Bogie Hopper
41 70 6723 062-9 DB Cargo

ALSO AVAILABLE

373-865A HRA Bogie Hopper
41 70 6723 073-6 DB Cargo

373-865B HRA Bogie Hopper
41 70 6723 036-3 DB Cargo

ALSO AVAILABLE

373-865C HRA Bogie Hopper
41 70 6723 101-5 DB Cargo

377-732 BR ZCA 'Seahare'
Open Wagon DC460702 Loadhaul

377-235C BR 16T Steel Mineral Top Flap Doors B89616, B93309, B93507 3-Wagon Pack BR Grey

377-227H BR 16T Steel
Mineral Wagon Top Flap Doors
B165149 BR Grey

377-227J BR 16T Steel
Mineral Wagon Top Flap Doors
B168339 BR Grey

377-255A BR 16T Steel
Mineral Wagon B88429 BR
Grey (TOPS)

374-010H BR Mk1 TSO Tourist Second
Open W3876 BR Crimson & Cream

374-060F BR Mk1 SK Second Corridor
M24140 BR Crimson & Cream

374-185E BR Mk1 BSK Brake Second
Corridor M34006 BR Crimson & Cream

374-255E BR Mk1 CK Composite Corridor
M15187 BR Crimson & Cream

374-012G BR Mk1 TSO Tourist Second
Open GE4811 BR Maroon

374-036D BR Mk1 BG Brake Gangwayed
E81497 BR Maroon

374-061F BR Mk1 SK Second Corridor
SC25819 BR Maroon

374-107B BR Mk1 RMB Restaurant
Miniature Buffet SC1829 BR Maroon

374-187E BR Mk1 BSK Brake Second
Corridor E35344 BR Maroon

374-013G BR Mk1 TSO Tourist Second
Open E5050 BR Blue & Grey

374-039C BR Mk1 BG Brake
Gangwayed SC81330 BR Blue & Grey

374-110B BR Mk1 RMB Restaurant
Miniature Buffet SC1837 BR Blue & Grey

374-188F BR Mk1 BSK Brake Second
Corridor SC35338 BR Blue & Grey

374-258D BR Mk1 CK Composite
Corridor E15950 BR Blue & Grey

374-738B BR Mk2F TSO Tourist Second
Open 5951 BR InterCity (Swallow)

374-739B BR Mk2F TSO Tourist Second
Open 6175 Virgin Trains (Original)

009 SCALE - BACHMANN NARROW GAUGE

SOUND FITTED

391-135SF
Mainline Hunslet
2-4-0STT 'Linda'
Ffestiniog
Railway Green

STANDARD

391-135
Mainline Hunslet
2-4-0STT
'Linda' Ffestiniog
Railway Green

SOUND FITTED

391-136SF
Mainline Hunslet
2-4-0STT
'Blanche'
Ffestiniog
Railway Green

STANDARD

391-136
Mainline Hunslet
2-4-0STT 'Blanche'
Ffestiniog Railway
Green

394-025A Gloucester Bogie Coach
Ashover L.R. Crimson No.4

394-027 Gloucester Bogie Coach
Lincolnshire Coast L.R. Crimson & Cream

394-028 Gloucester Bogie Coach
Lincolnshire Coast L.R. Maroon No.2

009 SCALE SCENECRAFT

44-0016R
Narrow Gauge Station Red
Also Available
44-0016 - Narrow Gauge Station Green

N SCALE - SCENECRAFT BUILDINGS & STRUCTURES

42-0045G
Suburban Station Green
Also Available
42-0045R - Suburban Station Red

42-182C
Ground Frame Hut
Chocolate & Cream
Also Available
42-182G Ground Frame Hut Green & Cream

42-0511
Platform
Ticket Kiosk

42-0011
Wooden Platform
Ramps (x2)

42-0003G
Brick Base Water
Tower Green
Also Available
42-0003R Brick Base Water Tower Red

42-0010
Wooden Platforms (x2)

OO SCALE SCENECRAFT

44-0183
Electric Train Depot White

Also Available
44-0183R - Electric Train Depot Red

EFE RAIL OO & N SCALE ANNOUNCEMENTS

EFE Rail
Great British Model Railways

E85505 WD Austerity Saddle Tank 195
Longmoor Military Railway Lined Blue

E85506 WD Austerity Saddle Tank
Army 92 'Waggoner' Army Green

E85507 WD Austerity (J94) Saddle Tank
8064 LNER Black (LNER Revised)

E85510 WD Austerity Saddle Tank No. 7
'Robert' National Coal Board Lined Green

E82001 SR Bulleid Booster CC1
SR Grey

E82002 SR Bulleid Booster CC1
SR Green

E82003 SR Bulleid Booster 20002
BR Black

E82004 SR Bulleid Booster 20002
BR Green

E82005 SR Bulleid Booster 20001
BR Blue

E83023 Class 143 2-Car DMU 143624
Arriva Trains Wales (Revised)

E83032 Class 144 2-Car DMU 144013
BR Regional Railways

TO SEE THE FULL RANGE OF WINTER EFE RAIL ANNOUNCEMENTS VISIT OUR WEBSITE

O Gauge

B.R. INDEPENDENT SNOWPLOUGH
5 Liveries
PRE-ORDER OPEN
DUE FEB 24

OO Gauge

14 TON SIDE TIPPING BALLAST WAGON
NOW IN STOCK - £27.95 each

B.R. SALMON FLAT WAGON
Engineers Yellow & EWS liveries
DUE IN STOCK WINTER 23/24 - PRE-ORDER OPEN

www.FLANGEWAY.com

New website arriving this winter!
www.footplate.co.uk
sales@footplate.co.uk

FOOTPLATE

101 Comberton Hill,
Kidderminster DY10 1QH
01562 750076

MODEL RAILWAY - WANTED

We purchase all types of railways, from Z Gauge through to 5" Gauge.
"A friendly knowledgeable service offered by railway enthusiasts."

Just give us a call or email a list to the address below. We can also arrange a visit and dismantle railways. All managed in a professional manner by a father and son team.

Call 01562 750076 or email preowned@footplate.co.uk

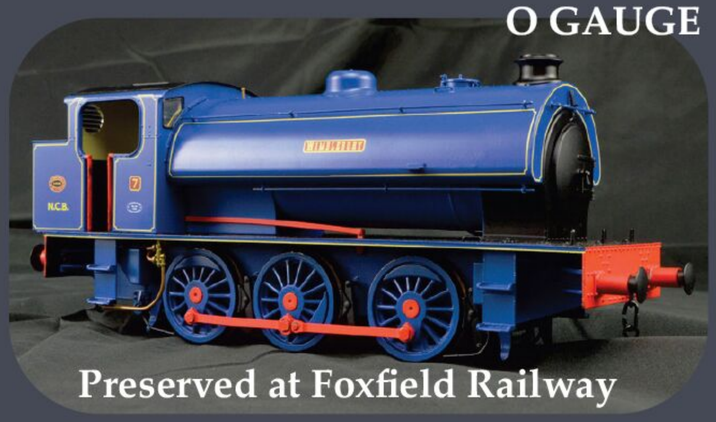
EXCLUSIVES!

OO GAUGE

Hawthorn Leslie 0-4-0ST
Marston, Thompson & Evershed Ltd
From : £126.95
DCC Ready, Fitted & Sound
available for pre-order

Hunslet Austerity 0-6-0ST
NCB No.7 'Wimblebury'
From : £269.95
DCC Ready, Fitted & Sound
available for pre-order

O GAUGE



Whistling Y7s!

DC/Silent £144.95 RRP

DCC Sound £244.95 RRP

Factory-fitted speaker

9 liveries (1888-Present)

Plunger pickups

Fully-detailed cab

Order book deadline 12th February 2024

Available to order NOW from RapidoTrains.co.uk or your local Rapido Trains UK stockist

RAPIDO TRAINS UK

METCALFE

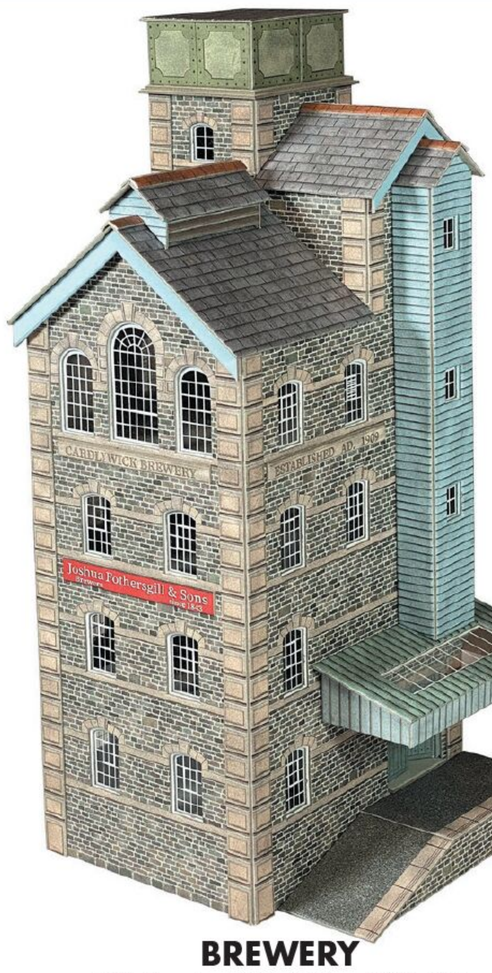
Card Construction Kits

Call or E-mail us for a **FREE** catalogue

01729 830072 / E-mail - info@metcalfemodels.com

ULTRA FINE TIP GLUE APPLICATORS.
MT907 £4.50
Perfect for placing the tiniest amounts of glue in just the right spot.

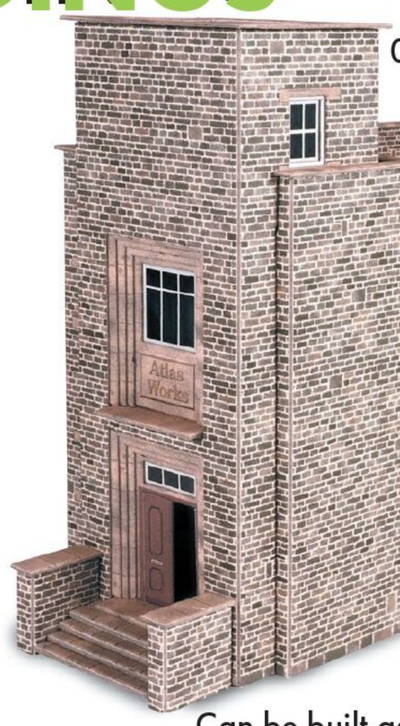
INDUSTRIAL BUILDINGS



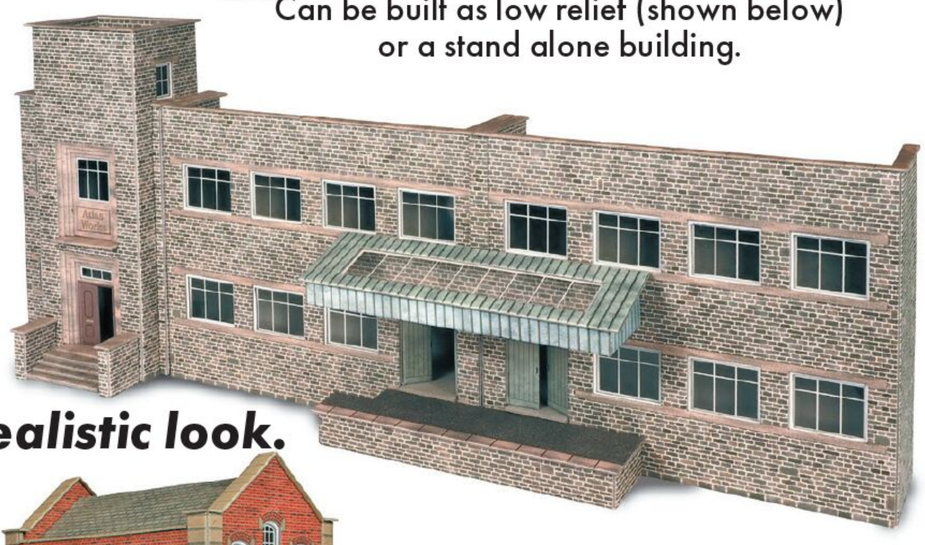
BREWERY
00 Scale PO288 - £19.00
N Scale PN188 - £13.00
A tower style brewing establishment.
Looks big but takes up little space.

OLD MILL CHIMNEY STACK
00 Scale PO401 - £9.00
N Scale PN991 - £7.00

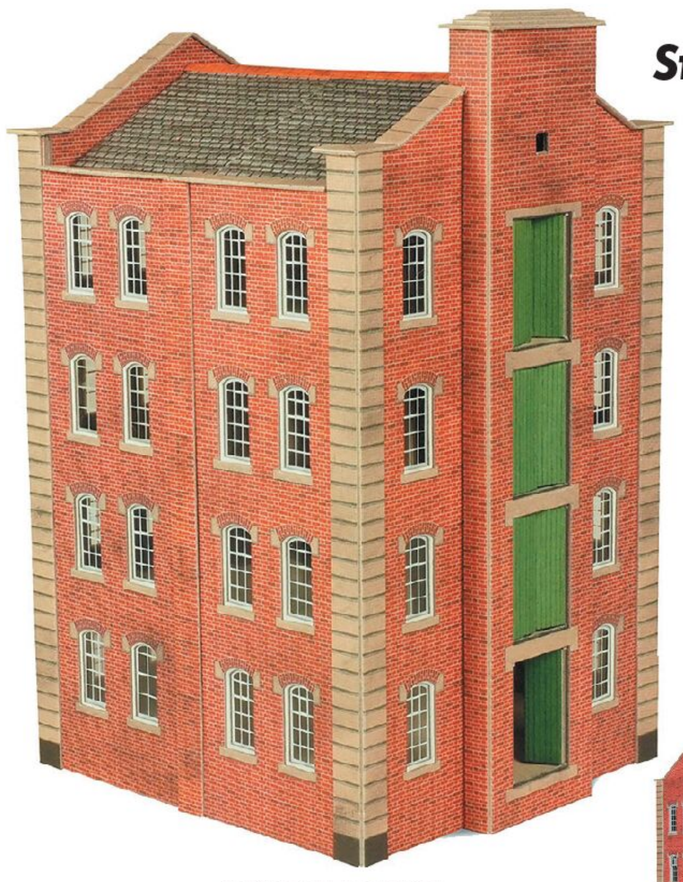
RAMSHACKLE WORKSHOP
00 SCALE - PO286 - £15.00
N SCALE - PN186 - £12.00



OLD FACTORY
00 Scale PO287 - £18.00
N Scale PN187 - £14.00
Can be built as low relief (shown below) or a stand alone building.



Mix & Match
Stone with Red Brick for that realistic look.



WAREHOUSE
00 SCALE - PO282 - £15.50
N SCALE - PN182 - £12.00
Can be built as low relief (right) or a stand alone building.

SMALL FACTORY
00 SCALE - PO283 - £15.50
N SCALE - PN183 - £12.00

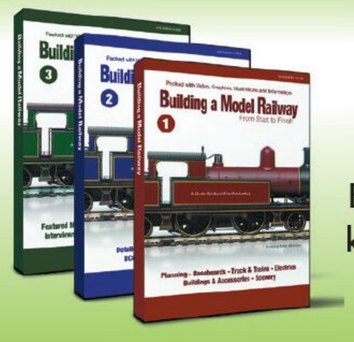
BOILER HOUSE & FACTORY ENTRANCE
00 SCALE - PO284 - £15.50
N SCALE - PN184 - £14.00

*Join us on **Facebook** and share your Metcalfe journey. Search"Metcalfe Models Official Group" and like our page @metcalfemodels*

NEWSLETTER

Why not subscribe up to our newsletter via the website for all the news and releases.

METCALFEMODELS.COM



BUILDING A MODEL RAILWAY DVD's 1, 2 & 3

Everything you need to know is on these 1 hour DVD's **£12.50** each.

METCALFE

Card Construction Kits

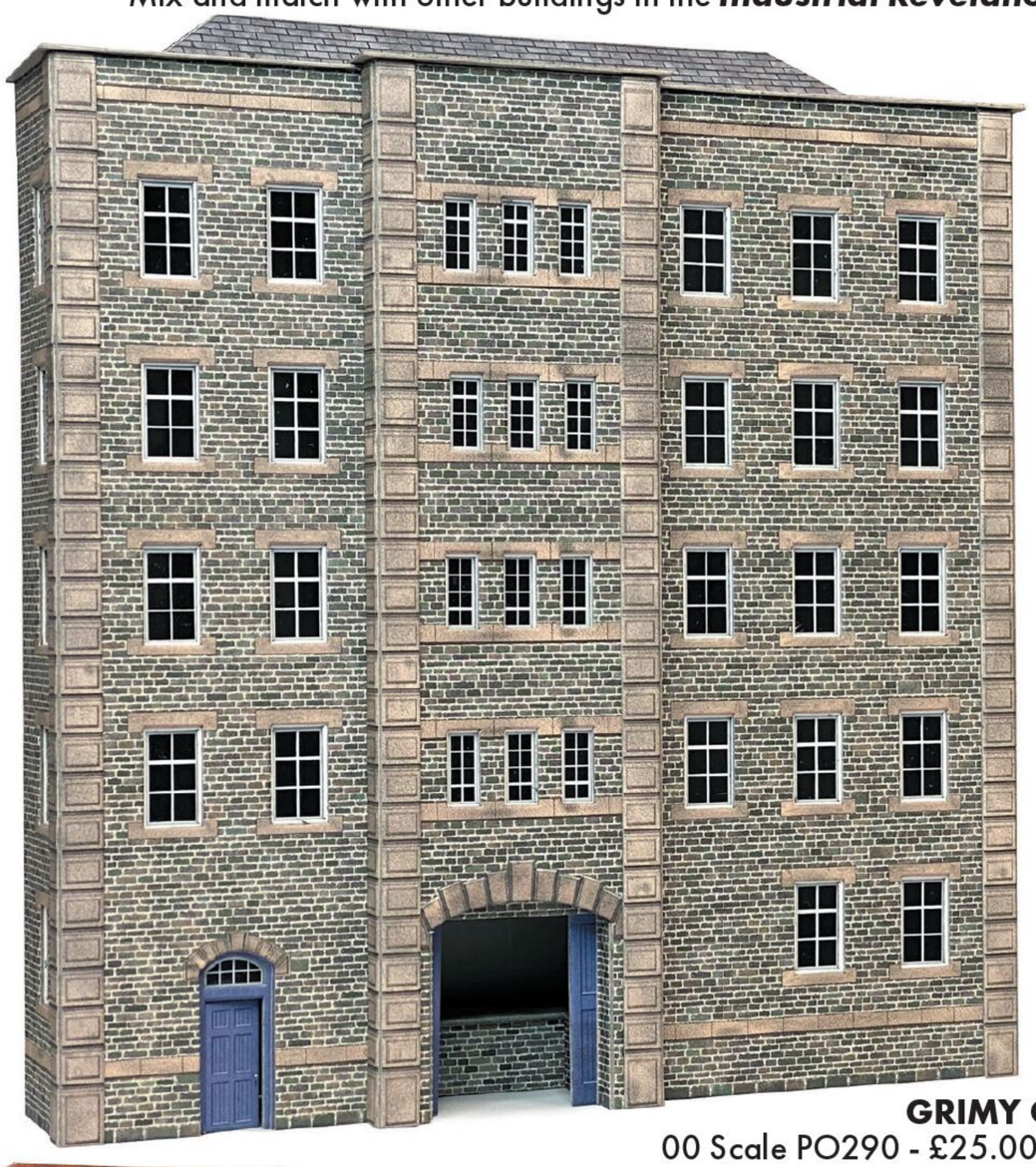
Call or E-mail us for a **FREE** catalogue

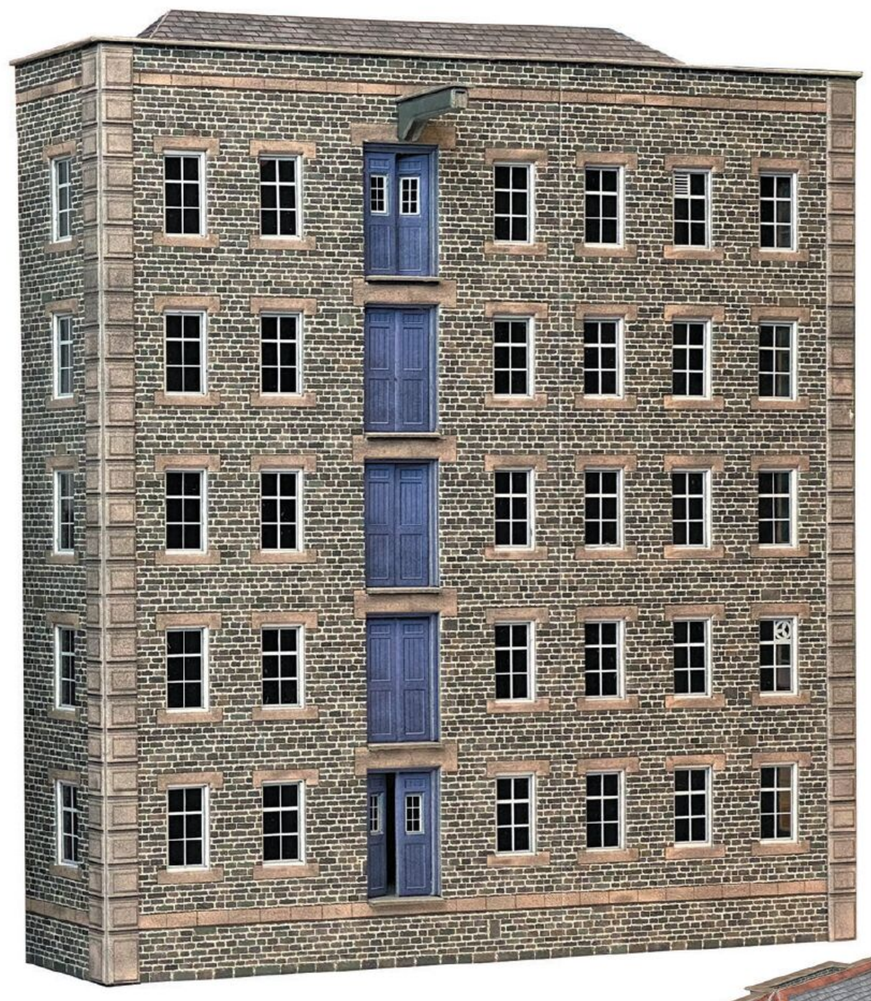
01729 830072 / E-mail - info@metcalfemodels.com

COMING SOON

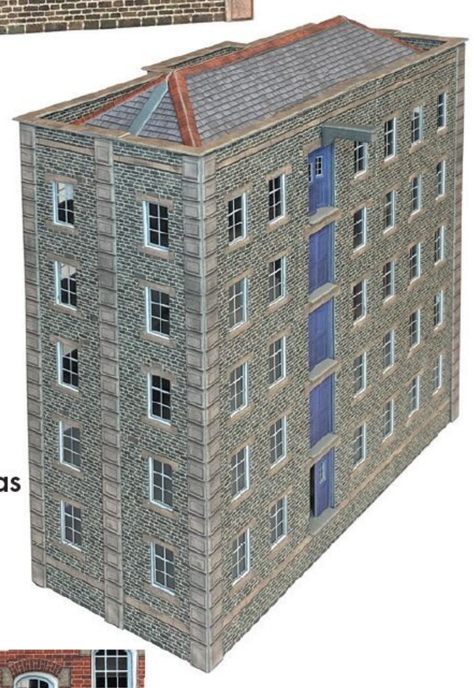
It's a BIG 'UN !

Our New Grimy Old Mill shown below can be built as a low relief building or stand alone.
Mix and match with other buildings in the ***Industrial Revelations*** range, or with our red brick Industrial buildings, shown below.





GRIMY OLD MILL
00 Scale PO290 - £25.00 / N Scale PN990 - £18.00



Not everything has to be set in Stone (or Brick!)

Create realistic and interesting Industrial scenes using a mix of stone & red brick buildings.
Just like in real life!

Grimy Old Mill shown here as a stand alone building.

Our new Grimy Old Mill is shown above with the new Ovebridge and our exsisting kit the Small Factory
00- PO283 / N- PN183

OVERBRIDGE
00 Scale PO402 - £8.50
N Scale PN992 - £7.50

TRADE ACCOUNTS WELCOME
Call or E-mail us for more details.
(T&C's apply)

SCAN ME
To view all your favourite Metcalfe Kits including dimensions.

METCALFEMODELS.COM

SMC
Sussex Model Centre

57-59 BROADWATER ROAD : WORTHING : W. SUSSEX : BN14 8AH

VIEW OUR EXTENSIVE STOCK OF OVER 65,000 UNIQUE ITEMS AT - WWW.SUSSEX-MODEL-CENTRE.CO.UK

BACHMANN

31-116A BR Standard 4MT BR2 Tender	£189.95
30-285 The Midlander Express Electric	£209.95
30-165 The Thanet Flyer Electric	£179.99
31-639 WR 64XX Pannier Tank 6414	£137.70
44-0101 Narrow Gauge Slate Shed	£49.95
36-602 00 Track Power Clip	£2.75
36-603 Track Straight Track 670mm	£5.25
36-601 00 Track Straight Track 335mm	£2.95
36-600 00 Track Straight Track 168mm	£2.35
36-871 00 Track Right-Hand Standard Point	£12.95
36-610 00 Track Short Straight Track 38mm	£1.50
36-607 00 Track Double Curve 2nd Radius	£3.45
36-643 00 Track Half Curve 2nd Radius	£1.75
36-876 00 Track Y Point Radii 852mm	£15.95
36-870 00 Track Left-Hand Standard Point	£12.95
36-877 00 Track Left-hand Point Radius	£19.95
36-878 00 Track Right-hand Point Radius	£19.95
36-606 00 Track Single Curve 2nd Radius	£2.35
36-608 00 Track Single Curve 3rd Radius	£2.35
36-609 00 Track Double Curve 3rd Radius	£3.75
36-874 00 Track Left-Hand Curved Point	£19.95
36-875 00 Track Right-Hand Curved Point	£19.95

GRAHAM FARISH

371-003 Class 08 Shunter 13365 in BR Green	£94.99
371-051C Class 04 Shunter D2295 in BR Blue	£89.99
379-300 Businessmen -	£9.95
379-302 Construction Workers -	£9.95
379-303 Station Staff -	£9.95
379-305 Passengers Sitting -	£9.95
379-306 Shopping Figures -	£9.95
379-314 Trainspotters -	£9.95
379-324 1940/50s Farming Figures -	£9.95
379-326 Livestock Farming Figures -	£9.95
379-327 Rural Tradesmen Figures -	£9.95
379-328 Urban Workers -	£9.95
379-329 Tradesmen Figures -	£9.95
379-340 Horses -	£9.95
379-342 Pigs -	£9.95
379-343 Sheep -	£9.95
379-450 Track Straight Track 174mm	£1.95
379-451 Track Straight Track 87mm	£1.50
379-452 Track Curved Track 1st Radius	£1.95
379-453 Track Curved Track 1st Radius	£1.50
379-454 Track Curved Track 2nd Radius	£1.95
379-460 Track Left Hand Standard Point	£10.95
379-461 Track Right Hand Standard Point	£10.95
379-480 Track N Scale Wired Power Clip	£4.95
379-592 Bristol Lodekka Bristol Omnibus	£9.95
42-108 Modern Barn	£29.95
42-134 1930s Semi Detatched Houses	£38.95
42-240 Low Relief Fire Station -	£23.95
44-499 Rail Joiners 36 Card	£8.25

DAPOL

OOCLG1 Ancorton Church Lych Gate Kit	£8.35
PDPW128 PD Marsh Gas Street Lamps	£4.95
C076 War Memorial	£3.24
VC046 STEVENSONS ROCKET Kit	£9.72
C049 92220 Evening Star	£12.60
2S-010-007 Sketty Hall Great Western	£151.45
2P-003-015 Coach Twin Pack BR Crimson 6461	£35.00
2D-018-014 Hymek D7044 BR Blue FYP	£125.00
2D-018-013 Hymek D7020 Two Tone Green FYP	£125.00
2D-018-011 Hymek D7000 Two Tone Green	£125.00
2D-020-003 Class 153 Wessex Trains	£124.15
2D-007-014 Class 66 GBRf Cemex 66780	£113.86
2D-007-015 Class 66 DRS Malcolm 66405	£96.75
2P-012-075 Maunsell Coach Brake Composite SR	£29.50
2P-012-055 Maunsell Coach Brake 3rd Class SR	£29.50
2P-012-003 Maunsell Coach 1st Class SR	£29.50
2P-000-270 Collett Coach BR Choc Cream	£27.89
2P-000-330 Collett Coach BR Crimson Cream	£27.89
2P-000-232 Collett Coach BR Crimson/Cream	£27.89
2D-013-005 Class 27 27042 BR Blue FYE	£137.00
2D-003-017 Class 52 Western Prince	£134.50
2S-007-023 Pannier 9741 BR Green Late Cab	£97.24
C062 BR (W Region) 2-6-2 Prairie Tank	£14.04
C060 204 HP 0-6-0 Drewry Shunter	£14.04
C089 2-6-2 Prairie Tank GWR 6100 Class	£14.04
C033 Scammell Scarab	£8.64
C028 15 Ton Hydraulic Diesel Crane	£12.96
C014 Booking Hall	£8.64
C013 Platform Fittings / Fences Lamps	£7.29
C011 Trackside Buildings / Accessories x 2	£7.29
C007 Engine Shed	£11.34
C006 Signal Box	£10.26

PECO

OO GAUGE CODE 100 SET TRACK

ST200 Standard Straight	£2.20
ST201 Double Straight	£3.10
ST202 Short Straight	£1.80
ST203 Extra Short Straight	£1.80
ST205 Isolating Straight	£5.50
ST220 First Radius Standard Curve	£2.95
ST221 First Radius Double Curve	£3.70
ST222 First Radius Half Curve	£2.15
ST225 Second Radius Standard Curve	£2.85
ST226 Second Radius Double Curve	£3.95
ST227 Second Readius Half Curve	£2.20
ST230 Third Radius Standard Curve	£3.15
ST231 Third Radius Double Curve	£3.95
ST235 Fourth Radius Standard Curve	£3.33
ST238 Special Curve (For Y Point)	£3.15
ST240 Right Hand Point	£14.85
ST241 Left Hand Point	£14.85
ST244 - Curved Right Hand Point	£23.00
ST245 Curved Left Hand Point	£23.00
ST247 Y Point	£16.99
ST250 Crossing	£14.60

N GAUGE CODE 80 SET TRACK

ST1 Standard Straight	£1.94
ST2 Short Straight	£1.60
ST3 First Radius Standard Curve	£1.95
ST4 First Radius Half Curve	£1.60
ST5 Right Hand Point	£13.20
ST6 Left Hand Point	£13.20
ST10 Wired Standard Straight	£6.20
ST11 Double Straight	£2.50
ST12 First Radius Double Curve	£2.70
ST14 Second Radius Standard Curve	£2.34
ST15 Second Radius Double Curve	£3.15
ST16 Third Radius Standard Curve	£2.80
ST17 Third Radius Double Curve	£3.70
ST18 Fourth Radius Standard Curve	£4.00
ST19 Fourth Radius Double Curve	£4.00
ST44 Curved Right Hand Point	£21.95
ST45 Curved Left Hand Point	£21.95
ST50 Right Hand Crossing	£14.50
ST51 Left Hand Crossing	£14.50

OO GAUGE CODE 75 BULL HEAD RAIIL ELECTROFROG POINTS

SLU1180 Single slip	£68.50
SLU1188 Large Right Hand Point	£39.99
SLU1189 Large Left Hand Point	£39.50
SLU1190 Double Slip	£71.99
SLU1194 Crossing	£28.75
SLU1195 Medium Radius Right	£27.99
SLU1196 Medium Radius Left	£27.99

OO GAUGE CODE 100 ELECTROFROG POINTS

SLE86 Curved Right Hand Point	£20.95
SLE87 Curved Left Hand Point	£20.85
SLE88 Large Right Hand Point	£19.95
SLE89 Large Left Hand Point	£19.95
SLE91 Small Right Hand Point	£15.80
SLE92 Small Left Hand Point	£15.80
SLE95 Medium Right Hand Point	£17.50
SLE96 Medium Left Hand Point	£17.50
SLE97 Small Radius Y Point	£16.00
SLE98 Large Radius Y Point	£18.60
SLE99 3 Way Point	£43.75

OO GAUGE CODE 100 INSULFROG POINTS

SL80 Single Slip	£47.50
SL84 Turnout Right Hand	£13.80
SL85 Turnout Left Hand	£13.80
SL86 Curved Right Hand Point	£20.90
SL87 Curved Left Hand Point	£20.90
SL88 Large Right Hand Point	£19.80
SL89 Large Left Hand Point	£19.80
SL90 Double Slip	£54.50
SL91 Small Right Hand Point	£15.70
SL92 Small Left Hand Point	£15.70
SL93 Short Crossing	£14.50
SL94 Long Crossing	£16.90
SL95 Medium Right Hand Point	£17.40
SL96 Medium Left Hand Point	£17.40
SL97 Small Y Point	£16.00
SL98 Large Y Point	£18.50
SL99 3 Way Point	£43.80

OO GAUGE CODE 75 FINESCALE ELECTOFROG POINTS

SLE180 Single Slip	£49.80
SLE186 Curved Right Hand Point	£19.00
SLE187 Curved Left Hand Point	£19.00
SLE188 Large Right Hand Point	£18.40
SLE189 Large Left Hand Point	£18.40
SLE190 Double Slip	£54.00
SLE191 Small Right Hand Point	£15.40
SLE192 Small Left Hand Point	£15.40
SLE193 Short Crossing	£15.00
SLE194 Long Crossing	£16.80
SLE195 Medium Right Hand Point	£17.00
SLE196 Medium Left Hand Point	£17.00
SLE197 Small Y Point	£16.80
SLE198 Large Y Point	£18.00
SLE199 Asymemetric 3 Way Point	£41.80

N GAUGE CODE 80 INSULFROG POINTS

SL384 Turnout Right Hand	£9.90
SL385 Turnout Left Hand	£9.90
SL386 Curved Right Hand Point	£17.40
SL387 Curved Left Hand Point	£17.40
SL388 Large Right Hand Point	£17.40
SL389 Large Left Hand Point	£17.40
SL393 Short Crossing	£14.50
SL394 Long Crossing	£15.80
SL395 Medium Right Hand Point	£15.50
SL396 Medium Left Hand Point	£15.50
SL397 Medium Y Point	£15.60

N GAUGE CODE 80 ELECTROFROG POINTS

SLE386 Curved Right Hand Point	£17.50
SLE387 Curved Left Hand Point	£17.50
SLE388 Large Right Hand Point	£17.50
SLE389 Large Left Hand Point	£17.50
SLE395 Medium Right Hand Point	£15.60
SLE396 Medium Left Hand Point	£15.60
SLE397 Medium Y Point	£15.70

N GAUGE CODE 55 FINESCALE ELECTROFROG POINTS

SLE380F Single Slip	£57.56
SLE383F Scissors Crossing	£84.80
SLE386F Curved Right Hand Point	£17.96
SLE387F Curved Left Hand Point	£17.96
SLE388F Large Right Hand Point	£17.96
SLE389F Large Left Hand Point	£17.96
SLE390F Double Slip	£59.40
SLE391F Small Right Hand Point	£15.26
SLE392F Small Left Hand Point	£15.26
SLE393F Short Crossing	£13.60
SLE394F Long Crossing	£16.65
SLE397F Medium Y Point	£12.40
SLE399F 3 Way Point	£17.06

PECO ELECTRICS

PL80 Code 100 & Code 120 Rail Joiners	£8.80
PL81 Code 70, 75 & 83 Rail Joiners	£8.80
PL82 Code 55 & 80 Rail Joiners	£8.80
PL38B Wire 3 Amp 16 Strand 7m Blue	£4.28
PL38BK Wire 3 Amp 16 Strand 7m Black	£4.28
PL38G Wire 3 Amp 16 Strand 7m Green	£4.28
PL38R Wire 3 Amp 16 Strand 7m Red	£4.28
PL38Y Wire 3 Amp 16 Strand 7m Yellow	£4.28

HORNBY

R3989 A1 Class LNER 2564 Knight of Thistle	£252.99
R3745 Network Rail Class 31 A1A-A1A	£211.99
31602 Driver Dave Green	£209.99
R3999 LMS Princess Royal Class	£194.99
R3542 BR Q6 Class 0-8-0 63427	£185.49
R3899 BR Class 08 0-6-0 08715 -	£159.99
R3014 Class 7P Duchess of Sutherland	£140.99
R3422 Adams Class 415 4-4-2T 3125 SR	£127.49
R3703 S&KLR Peckett W4 Class	£109.99
R3304 BR 0-6-0 700 Class	£109.99
R3694 Peckett B2 Class	£108.99
R30009 Sentinel 0-4-0 London Carriers	£108.99
R30010 Sentinel 0-4-0 Hitachi Chiaki Ueda	£108.99
R30084 MSC Sentinel 0-6-0 3001 -	£103.99
R3276 RailRoad LMS 4-4-0 Compound	£99.99
R30008 Terrier 0-6-0T Early BR 32640	£98.99
R1270M Valley Drifter Train Set	£90.99
R3853 GrantRail Ltd Ruston Hornsby	£82.49
R30035 RailRoad Steam Engine Train Pack	£82.49
R30036 Railroad Freight Train Pack	£66.99
R30039 RailRoad 0-6-0 Tank Engine	£64.99
R6883 Horse Boxes GWR 3 pack	£60.49
R4519B BR 51 Gresley	£60.49
R4520B BR 51 Gresley	£59.40
R8224 Track Extension Pack D	£58.49
R4681A GWR Collett Bow Ended Corridor	£50.99
R30038 Railroad PO T Brown Distilleries	£50.99
R30051 0-4-0 Diesel Shunter Locomotive	£50.99
R30052 RailRoad 0-4-0 Tank Engine	£50.99
R30053 RailRoad GWR 101 Class 101	£49.99
R7282 GWR Goods Shed	£49.49
R3064 RailRoad BR 0-4-0ST Smokey Joe	£48.99
R9851 Country Dutch Barn	£46.25
R60045 Touax KFA Container Wagon	£44.99
R3955 0-4-0T Steam Engine Coca-Cola	£44.99
R40034 FGW Mk3 Trailer Guard Standard	£44.99
R40037 FGW Mk3 Trailer Standard Open	£43.99
R9804 Modern Detached House	£43.49
R40112A GWR 4 Wheel Coach 3rd Class	£43.49
R40123 BR 6 Wheel Coach 1st Class	£43.49
R40124A BR 6 Wheel Coach 3rd Class	£43.49
R40126 BR 6 Wheel Coach Brake 3rd Class	£43.49
R40127 LNER 6 Wheel Coach 1st Class	£43.49
R40128 LNER 6 Wheel Coach 3rd Class	£43.49
R40130 LNER 6 Wheel Coach Brake 3rd	£43.49
R40131 SR 6 Wheel Coach 1st Class Fitted	£43.49
R40132 SR 6 Wheel Coach 3rd Class Fitted	£43.49
R40134 SR 6 Wheel Coach Brake 3rd Class	£42.99
R7283 GWR Engine Shed	£42.49
R60047 RailRoad Triple Wagon Pack	£42.49
R60048 RailRoad Triple Wagon Pack	£42.49
R7265 Alms House	£42.49
R7340 Rose Cottage	£42.49
R7342 All Souls Rectory	£38.25
R4182 Gresley 61ft 6in Corridor 1st Class	£37.40
R8226 Track Pack Extension F	£35.99
R7291 Hazel Cottage	£34.99
R3091 Freelance 0-4-0T	£34.99
R3359 RailRoad BR (Ex-GWR) 0-4-0	£34.99
R3360 RailRoad 0-4-0 Mosley	£34.99
R7235 Hogsmeade Station Footbridge	£34.99
R8779 Compressor House - Coal mine range	£33.99
R7264 The Old Smithy	£33.99
R7269 The Offie	£32.99
R60040 Motorail Carflat Transporter	£32.99
R7284 GWR Water Tower	£32.99
R9636 Regis Goods Shed	£31.49
R7295 Scottish Croft House	£30.49
R7267 Jewellers - William Warne	£29.99
R2940 Railroad Industrial 0-4-0T	£29.99
R3211 0-4-0 Gildenlow Salt Co	£29.99
R3212 0-4-0 Transatlantic Industries	£29.99
R40066A GWR 4 wheel 3rd class coach 1882	£29.99
R40077 BR Crimson 1st Class 6 wheel coach	£29.99
R40078 BR Crimson 3rd Class 6 wheel coach	£29.99
R40078A Crimson 3rd Class 6 wheel coach	£29.99
R40079 BR Crimson Brake 3rd Class	£29.99
R40080 BR Crimson 4 wheel baggage coach	£29.99
R60062 HAA Hopper BR Railfreight -	£29.99
R60064 HAA Hopper BR Coal Sector	£29.99
R60066 HFA Hopper BR Coal Sector	£29.99
R60068 HFA Hopper EWS -	£29.99
R60070 CDA Hopper EWS -	£29.99
R9769 The Pine Shop	£29.99
R4524 RailRoad GWR Brake Third Coach -	£28.99
R9732 Rail Over River Bridge	£27.99
R60027 BR Twin Vent Van W145746	£27.80
R6771 V Tanker Mineral Industries Ltd	£26.99
R8225 Track Pack Extension E	£26.99
R8249 Standard 8 pin 4 function Decoder	£26.75
R645 Single Track Level Crossing	£26.75
R9653 Baptist Church	£25.49
R8074 Left Hand Curve Point	£25.49
R8075 Right Hand Curve Point	£25.30
R8078 Right Hand Express Point	£25.30
R909 Track Supports	£25.30
R6913 SR 24T Diag. 1543 Goods Brake Van	£25.30
R6915 24T Diag. 1543 Goods Brake Van BR	£24.99
R6960 BR HAA Top Skip 352741	£24.99
R6962 DB Cargo (UK) CDA Hopper 375010 -	£24.99
R9738 NER Weighbridge	£24.99
R6708 CDA hopper wagon 353224	£24.99
R4313 RailRoad Pullman Parlour Brake Car	£24.95
R6972 Horse Box GWR N13 540	£23.99
R60029 BR 10T Quad Vent Meat Van	£23.99
R60030 GWR Mogo Vent Van	£23.49
R60031 BR Mogo Vent Van	£23.49
R60032 BR Conflat Container	£23.49
R60033 Lowmac D Townsend	£23.49
R60072 LMS Conflat Container LMS	£23.49
Furniture Removal Service	£23.49
R60073 Lowmac A A Lucassen	£23.49
R169 Junction Home Signal	£22.99
R170 Junction Distance Signal	£22.99
R6839A Dia1529 Cattle Wagon BR	£22.99
R6921 GWR 20T Toad Goods Brake Van	£22.99
R6922 BR 20T Toad Goods Brake Van	£22.99
R7304 Platform Island	£21.99
R7341 Stone Footbridge	£21.99
R8002 Goods Shed Kit	£21.99
R8511 Double Stone Tunnel Portals	£21.99
R8512 Double Brick Tunnel Portals	£21.99
R60028 BR Single Vent Van B777345 -	£21.14
R6983A BR Macaw Bogie Bolster Wagon	£20.99
R4630 RailRoad BR Mk1 Tourist Coach	£19.99
R537 Lineside Fencing	£19.99
R6682 Extra long CCT Van A in LNER livery	£19.99
R60013 Coca-Cola Refrigerated Van	£19.75
R60034 20T Tank Wagon Cumberland	£19.75
R60035 20T Tank Wagon Sunderland Gas	£19.75
R60036 20T Tank Wagon Cosco	£19.75
R60038 14T Tank Wagon Trumulsion	£19.75
R7285 Platform Straight	£19.49
R7287 Platform Island	£19.49
R4626 Railroad BR Mk1 Parcels Coach	£19.00
R4671 RailRoad LMS 4 Wheel Coach	£18.99
R4672 RailRoad SR 4 Wheel Coach	£18.99
R614 Left Hand Diamond Crossing	£18.75
R615 Right Hand Diamond Crossing	£18.75

RATIO

143 Single Rail Stanchions -	£6.20
144 Double Rail Stanchions -	£5.35
202 Cattle Dock	£21.80
203 Engine Shed -	£18.99
204 Station Building -	£28.10
205 Station Canopy -	£5.60
207 GWR Station Train Shed -	£21.80
208 Apex Platform Canopy -	£11.50
212 Water Crane and Fire Devil -	£10.95
213 Station/Street Lamps (4)	£6.60
214 Yard Crane -	£6.60
215 Water Tower Square -	£11.60
216 Lineside Fencing - White	£5.60
217 Lineside Fencing Wood Brown -	£5.00
219 Concrete Fencing -	£6.30
220 Stone Goods Shed -	£18.80
221 Pallets Sacks Barrels -	£5.99
222 Concrete Footbridge -	£11.60
223 GWR Wooden Signal Box -	£18.80
224 Signal Box Interior Fittings -	£7.70
225 Flat Roof Platform Canopy with Valencing	£11.95
226 Pump / Boiler House -	£18.20
227 Weighbridge Hut -	£8.90
228 Oil Depot -	£9.80
230 Round Water Tower -	£9.70
231 Carriage Shed -	£18.80
232 Coal/Builders Merchant -	£17.00
233 Loading Gauge -	£5.90
234 Level Crossing (with Gates) -	£11.60
235 Level Crossing Barriers -	£11.60
2372 Lineside Huts -	£9.10
238 Concrete Huts (2)	£9.00
240 Steel truss bridge with stone piers	£18.50
240 Steel Truss Bridge with Stone Piers -	£21.10
241 Steel Truss Span with Steel Trestle	£19.80
242 Steel Trestles (2)	£12.40
243 GWR Station Fencing White -	£6.90
245 GWR Spear Fencing Black	£7.95
246 Spear Fencing Ramps Gates Black -	£6.90
247 Coaling Tower -	£29.20
248 Modular Covered Station Footbridge -	£25.90
250 Remote Control Signal	£4.50
251 Three Arch Viaduct -	£28.90
252 Extra Arch and Pier -	£12.40
253 River/Canal Bridge -	£12.40
254 Two Stone Piers -	£13.50
256 Large Water Tower -	£18.70
257 Relay Boxes	£7.85
260 Signal Home or Distant -	£5.20
262 Junction or Bracket Signals -	£7.99
270 Single Post Signal Upper -	£4.99
271 Pratt Truss Gantry -	£4.90
280 Modern Palisade Fencing with Gates	£7.99
281 Modern Palisade Fencing (896mm)	£7.99
300 Builder Pack - Gutters Drainpipes -	£6.00
301 Builder Pack - Brick Walling -	£6.00
302 Builder Pack - Coarse Stone -	£6.00
303 Builder Pack - Paving Slabs/Crazy Paving	£6.00
304 Building Pack - Wood Planking -	£6.00
305 Builder Pack - Slate Roofing -	£6.00
306 Builder Pack - Tile Roofing -	£6.00
307 Chimneys -	£6.00
308 Builder Pack - Flagstones -	£6.00
309 Builder - Industrial Windows -	£6.00
311 Builder Pack - Doors -	£6.00
312 Builder Pack - Corrugated Sheet -	£6.00
313 Builder Pack - Roughcast Walling -	£6.00
314 Industrial Chimney Tank -	£6.00
315 Oil Tanks -	£6.00
315 Oil Tanks s -	£5.50
316 Coal Staithes -	£6.00
317 Builder Pack - Corrugated Roof -	£4.60
411 GWR or LMS style loading gauge -	£4.95
413 Water Crane Fire Devil	£12.30
420 GWR White Station Fencing	£6.00
421 GWR White Station Fencing	£6.45
422 GWR Station Fencing Black -	£5.60
423 GWR Wire Lineside Fencing	£5.60
424 Wood Lineside Fencing - White -	£6.45
430 GWR Station Fencing Ramps Gates	£6.00
431 GWR Station Fencing - Green -	£5.60
432A SR concrete pale fencing -	£8.06
434 Spear Fencing Black -	£6.00
435 Spear Fencing (Gates Ramps) -	£6.90
436 Security Fencing -	£14.90
437 Wooden Fencing Modern Style - Brown	£6.90
453 Swan Necked Lamps (9 pack)	£5.65
455 Modern Street Lights	£7.50
460 GWR Home Signal -	£14.30
461 GWR Distant Square Post Signal	£14.30
462 GWR Home Distant Signal -	£16.99
469 GWR Junction Bracket Signal	£16.00
500 GWR Signal Box 00 HO	£23.40
501 Small Grounded Coach -	£7.90
502 Cattle Dock -	£23.40
503 Platform/Ground Level Signal Box -	£23.40
504 Station Building -	£39.95
505 Coaling Stage	£9.50
506 Water Tower	£25.96
507 Grounded Van Body	£8.75
508 Pump / Boiler House -	£23.40
509 Occupation or farm level crossing gates	£6.99
510 Industrial Fittings	£5.99
511 Lineside Huts (2) -	£7.90
512 Skylights	£5.99
513 Provender Goods Store	£21.25
514 Pallets Sacks Barrels -	£5.60
515 Platform Canopy -	£19.80
516 Station Valancing and Notice Boards	£6.40
517 Concrete Footbridge	£16.99
518 Concrete Lineside Huts (2)	£9.25
521 Industrial Window Arches	£6.75
522 Engine Shed -	£36.90
523 Industrial Windows -	£7.90
524 Weigh Bridge Hut -	£7.90
525 Coal/Builders Merchants -	£30.80
526 Coal Sacks -	£5.90
527 Carriage Shed -	£30.80
528 Round Water Tower -	£17.40
529 Oil Depot -	£17.75
530 Oil Tanks	£12.75
531 Yard Crane -	£15.50
532 Coal Depot -	£11.95
533 Coal Staithes	£7.99
534 Goods Shed (Stone)	£38.50
540 Locomotive Servicing Depot	£30.80
543 Hoist -	£13.00
547 Coaling Tower -	£34.40
548 Station Footbridge -	£30.00
549 SR-style fogmans hut - s	£8.70
552 GWR Brick Signal Box	£31.70
553 Signal Box Interior 00 HO	£17.90
554 Wartime (ARP) Flat Roof Signal Box	£20.70
558 Nissen Huts (2) -	£13.70

Follow us on Facebook for new products and future releases: @SMC1973

For Any Questions or Advice Contact Us At SMC@SUSSEX-MODEL-CENTRE.CO.UK // 01903 207 525

Prices are subject to alteration without notice E&OE Please note the UK 48 hour service is from time of dispatch not from time of order

Orders over £175.00 value sent 48hour carriage paid - very small items £2.50-£3.50.
Small size items up to £40.00 - Part letter post cost £3.65-£4.95 depending on the size & weight.
Otherwise medium, large and heavier orders totalling less than £175.00, sent 48 hour service part cost £6.99.
These apply to UK Mainland only. For Scottish Highlands, N Ireland, Isle of Man & Scilly Isles ask when making order.

An optional next working day delivery (not Saturdays) available UK £8.95 (Not Scottish Highlands, N Ireland, Isle of Man & Scilly Isles)
Overseas Carriage Charged at Cost

Connect

HM DCC

HORNBY®

REALISTIC LOCOMOTIVE-SPECIFIC SOUNDS VIA THE FREE TO DOWNLOAD HM|DCC APP

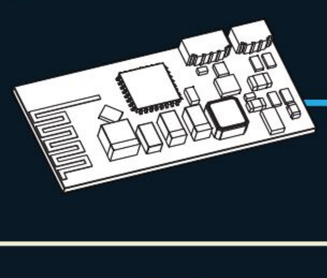
Hornby HM7000 sound decoders are supplied with a detachable sugar cube speaker and soundbox to allow maximum depth of sound in a confined space. Multiple downloadable sound files, covering steam, diesel and electric are available, and Triplex sound capability allows for three sounds to be played at once. Sounds include horns, whistles, brakes, coal shovelling, wheel slip, injectors plus many more.

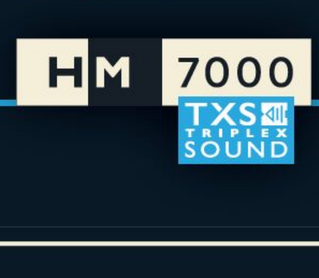
Alternatively, non-sound decoders are available and offer all the power, precision, speed and other functions that the HM7000 Control System brings.

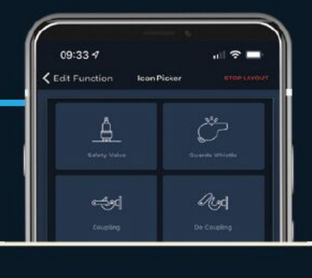
HM 7000 TXS TRIPLEX SOUND

GET STARTED WITH HM7000 IN JUST FIVE SIMPLE STEPS!

1. Buy HM7000 DCC decoder
2. Scan the QR code
3. Download the FREE app
4. Download the FREE sounds
5. Start controlling







GET IT ON Google Play

Download on the App Store

Bluetooth®

The Bluetooth word mark and logos are trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Hornby Hobbies Ltd., is under license. Android is a trademark of Google LLC. Other trademarks and trade names are those of their respective owners.

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

facebook.com /officialhornby

twitter.com /hornby

instagram.com /officialhornby

tiktok.com /officialhornby

youtube.com /hornbymodelrailways

Beyond the Buffers HORNBY podcast

spotify.com Beyond the Buffers

BR/ELECTRO-MOTIVE DIESEL CLASS 66 LOCOMOTIVE

1:76.2 SCALE/00 GAUGE

DUE IN STOCK Q1 2024

accurascale

Both DC silent (DCC ready) and DCC sound versions are available for all our locomotives.

ESU LOKSOUND EST. 1999

DC/DCC READY
£169.99

DCC SOUND
£259.99

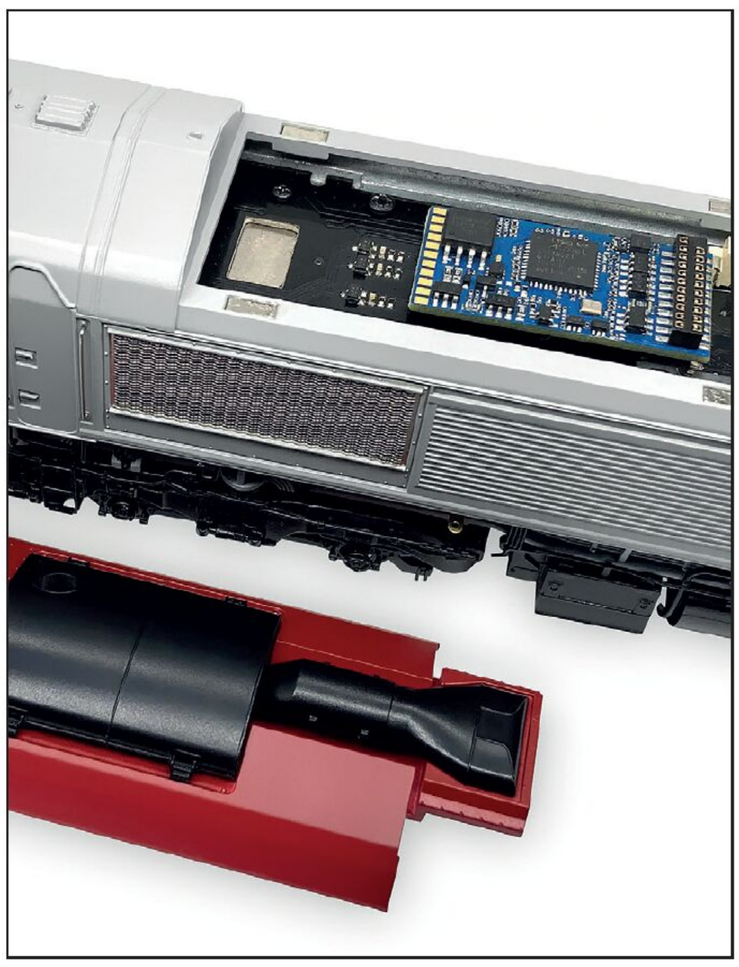
Scan the QR Code or visit: www.accurascale.com to view the full range of Class 66 locomotives available to order.

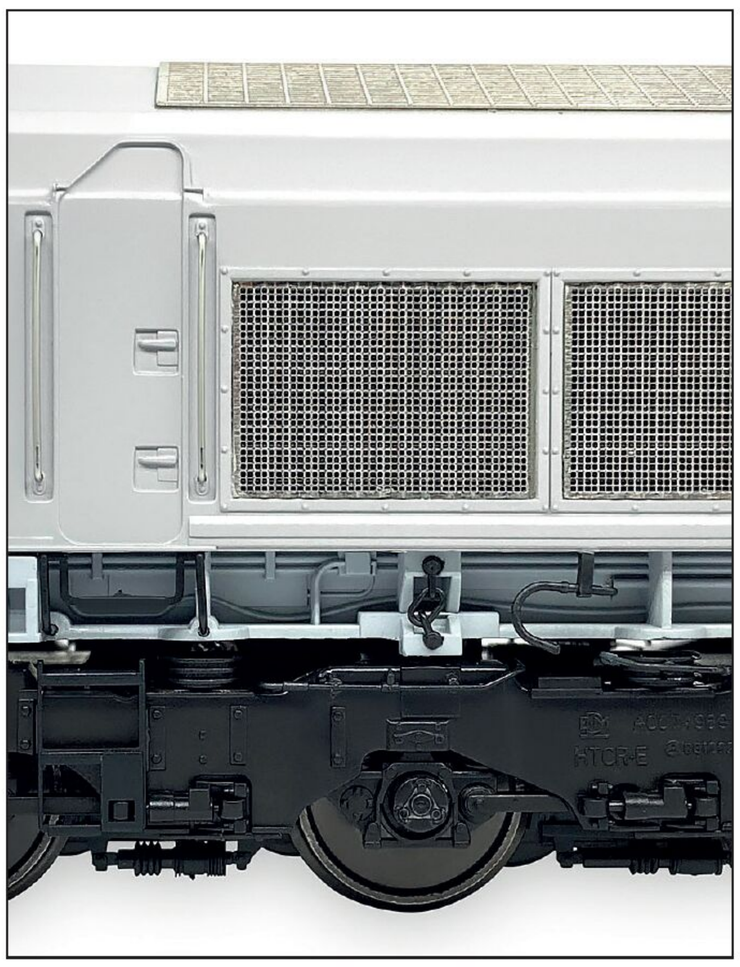
MANUFACTURER OF THE YEAR ★ WINNER 2022 ★ HORNBY MAGAZINE

All models shown are pre-production samples and are subject to refinement and alteration

SHED HEAVEN!

Taking on the Hattons Originals Award Winning Class 66 'Sheds' gave us an excellent platform to build the ultimate Class 66 in 4mm/00. Our first run consists of six different liveries and numbers whilst updating the tooling in line with the rest of our range. These models will cover all the major and some of the more subtle variations of the class depicting their successful 25 year career.





All Class 66 models feature

- High level of detail
- Die-cast chassis
- Five-pole motor with twin flywheels
- DCC ready & DCC sound (ESU loksound v5) options
- Details specific to individual prototypes
- High fidelity metal and plastic parts
- Rotating axle boxes
- Helical gears for maximum performance
- Comprehensive lighting functions
- Enhancing the model with redesigned axle boxes for the smoothest running
- Easier decoder access with a lift off roof section upgrading the PCB to eliminate wiring
- Revised lighting to give access to day, night and yard mode under DCC
- Hall sensors added to DCC sound models
- Cab access step and handrails have been moved from body mount to chassis mount to allow for breakage free access to chassis
- Cab Front Handrails now have the option of 5 point or 7 point mounting with correct round profile handrail mounts
- And other typical Accurascale features.

www.accurascale.com

OVER **50 YEARS** OF RAILS

RAILS OF SHEFFIELD

ESTD 1970

ESTD 1970 **FOUNDED** IN SHEFFIELD

PROUD WINNERS OF

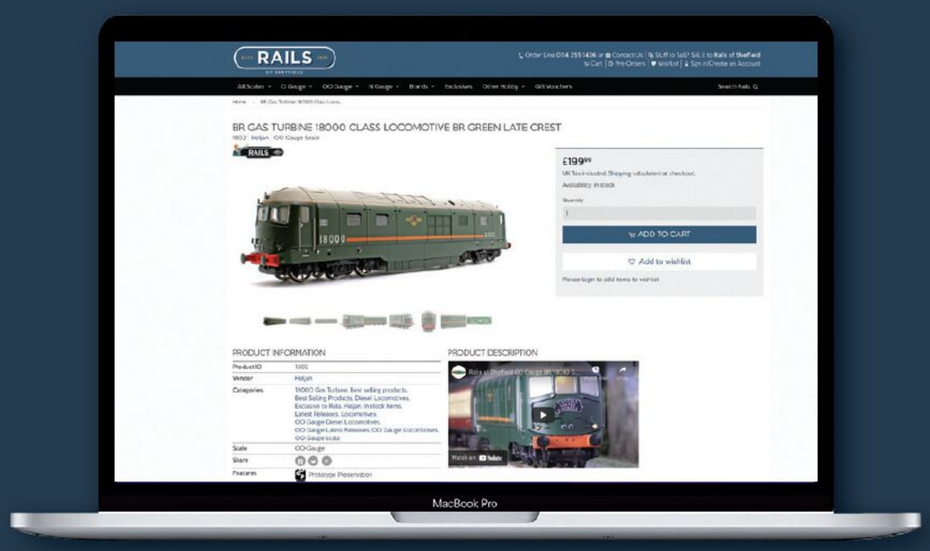
HORNBY magazine MODEL RAILWAY Awards 2023

RETAILER OF THE YEAR 2023!

WE STOCK ALL THE MAJOR BRANDS

plus many, many more...

Visit us IN-STORE *or shop* ONLINE



SCAN CODE TO SEE INSIDE OUR SHOP

◀ UPPER STORE

Google Street View

ON GOOGLE STREET VIEW! CHECK IT OUT

LOWER STORE ▶

- Visit our stunning store and huge stock
- Pre-owned stock online and in-store
- Click 'n' Collect service available
- See our website for full listings of stock

***INCLUDING* SPECIAL OFFERS + GREAT DEALS**

railsofsheffield.com

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.

OUR SHEFFIELD SHOP IS OPEN:
9am–5pm Mon, Tues, Thurs, Fri & Sat
CLOSED: Wed & Sun

RAILS TV & SOCIAL MEDIA...
Like us on:
railsofsheffield railsofsheffield railssheffield railsofsheffield

ebay store — *Search:* RAILS-OF-SHEFFIELD RAILS-SHEFFIELD

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).

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

info@railsofsheffield.com railsofsheffield railsofsheffield railssheffield railsofsheffield

Corporate Partners of RAILWAY MUSEUM 21a

SCAN FOR MORE INFO!

ESTD RAILS 1970
OF SHEFFIELD

FAMILY BUSINESS
FRIENDLY SERVICE

PRE-OWNED & SECOND HAND

WE VALUE YOUR COLLECTION VERY HIGHLY!

1
CONTACT US
get in touch by email, phone or post with your list of items

2
OUR OFFER
our friendly staff will review your list and make an honest valuation offer

3
PACKAGE
either visit the shop, send us your items, or we can collect larger collections

4
PAYMENT!
fast, secure payment via your choice on confirming of the value offer – easy!

IMMEDIATE PAYMENT IN 4 EASY STEPS

HORNBY · BACHMANN · MAINLINE RAILWAYS · GRAHAM FARISH · dapol · BASSETT-LOWKE · LGB · TRAINS Athearn MINIATURE · Revolution trains · Sonic Models · ViTrains models · märklin · FLEISCHMANN · Rivarossi · GAUGEMASTER · RAPIDO TRAINS INC. · GAMES WORKSHOP · BROADWAY LIMITED Imports · Lima · Jouef · Tri-ang RAILWAYS · wrenn RAILWAYS · BRAWA · LIONEL · PECO · CAVALEX Models · accurascale · LILIPUT · HELJAN · ATLAS MODEL RAILROAD CO., INC. · KATO PRECISION RAILROAD MODELS · Roco · AIRFIX · FALLER · PIKO · ARNOLD · KRModels · MINITRIX · TRIX · REPLICA RAILWAYS · HORNBY DUBLO · DINKY TOYS · CORGI TOYS · MECCANO · DCC concepts thinking outside the square · SCALEXTRIC · Tri-ang MINIC Motorways · IB · DJH MODEL LOCO · EFE Rail Great British Model Railways

WE ALSO BUY RAILWAYANA

SIGNAGE AND TOTEMS

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

info@railsofsheffield.com railsofsheffield railsofsheffield railsofsheffield railsofsheffield

Corporate Partners of RAILWAY MUSEUM

HORNBY magazine MODEL RAILWAY Awards 2023
RETAILER OF THE YEAR!

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.

BUY • SELL • EXCHANGE • ANY GAUGE • ANY AGE

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

D. Lloyd ★★★★★

Had some model railway items that were surplus to requirements and contacted Rails of Sheffield. Had an immediate response with a good price.

They arranged collection at a date to suit me and, once they reviewed the items made the payment into my bank straight away. An excellent service and I would happily use them again.

Google Reviews ★★★★★

Make our day by leaving us a 5 star review!

TOP GUARANTEED PRICES PAID

Quote Ref: RWYMOD24

DON'T DELAY - GET IN TOUCH TODAY!

+44 (0)114 255 1436 secondhand@railsofsheffield.com

OR VISIT OUR WEBSITE AND CLICK ON THE Stuff to Sell? LINK:

www.railsofsheffield.com

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

info@railsofsheffield.com railsofsheffield railsofsheffield railssheffield railsofsheffield

Corporate Partners of RAILWAY MUSEUM

EXCLUSIVES

RAILS LIMITED

FOUNDED IN SHEFFIELD

EXCLUSIVES

OO & N GAUGE MODELS

See the website for full details:

IN STOCK / AVAILABLE NOW! / PROMPT DELIVERY

20T VIX FERRY VAN **BUY NOW!**
EXCLUSIVELY FROM RAILS
£39.95 ~~£45.95~~

SECR MAUNSELL D1 CLASS **BUY NOW!**
From £199.95

ES1 NO.1 BR/LNER ELECTRIC LOCO **BUY NOW!**
£220.00

CLASS 47/4 47812 RAIL OPS. GROUP **BUY NOW!**
From £239.95

'TIGER-NACCO' HOPPER WAGON **BUY NOW!**
£79.95

McINTOSH 812 CLASS 0-6-0 LOCO **BUY NOW!**
From £179.95

ROBINSON A5 4-6-2 TANK **BUY NOW!**
£149.95

KERR 0-6-0 STUART 'VICTORY' **BUY NOW!**
From £150.00

CLASS V2s 2-6-2 STEAM LOCOMOTIVE **BUY NOW!**
From £229.95

CAIB PCA BULK CEMENT WAGON **BUY NOW!**
From £29.95

CLASS 45/0 AND CLASS 45/1 **BUY NOW!**
From £169.00

PRECEDENT CLASS 2-4-0 LOCOMOTIVE **BUY NOW!**
From £220.00

TWIN PACK

DRAX POWER IIA-D BIOMASS HOPPER **BUY NOW!**
£79.95

CLASS 47 47628 'SIR DANIEL GOOCH' **BUY NOW!**
From £179.95

CLASS J50 0-6-0 TANK - VARIOUS **BUY NOW!**
£109.95

N *GAUGE*

SET OF **3**

PGA 51T HOPPER WAGONS **BUY NOW!**
From £89.95

NETWORK RAIL JJA MK2 AUTO-BALLASTER **BUY NOW!**
£59.95

RAILS CONNECT

DECODERS, MOTORS & MORE!

BUY NOW!
From £5.95

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

24a info@railsofsheffield.com railsofsheffield railsofsheffield railsofsheffield railsofsheffield

Corporate Partners of RAILWAY MUSEUM

COLLECTION

railsofsheffield.com/exclusive

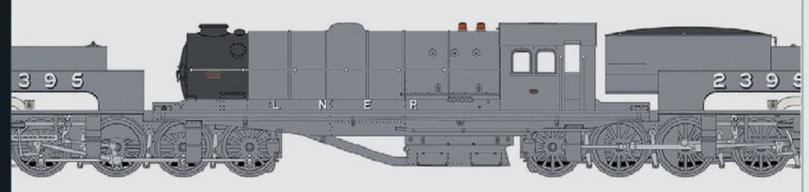
OO & N GAUGE MODELS

SEE WEBSITE
MORE EXCLUSIVES
availability, arrival dates
prices and full details!

HORNBY magazine MODEL RAILWAY Awards 2023
RETAILER OF THE YEAR!

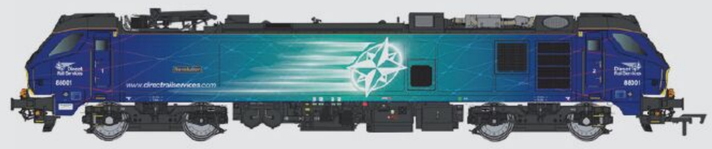
FORTHCOMING RELEASES / PRE-ORDER NOW!

NEW



CLASS U1
2-8-0 0-8-2T NO.2395
PRE-ORDER! *From* £399.00

JONES GOODS
NO.109 4-6-0
PRE-ORDER! *From* £219.95



CLASS 88
DRS ELECTRO-DIESEL
PRE-ORDER! *From* £199.95

NEW

CLASS 31
'SEVERN VALLEY RAILWAY'
PRE-ORDER! *From* £169.99

CLASS 60
DIESEL-ELECTRIC
PRE-ORDER! *From* £194.95

CLASS 89
89001 ELECTRIC
PRE-ORDER! *From* £229.99

DCC READY & DCC SOUND AVAILABLE

SET OF **3**

NEW

NEWTON CHAMBERS
CAR TRANSPORTER
PRE-ORDER! £124.95

PRE-ORDER! *From* £269.95

CLASS 313121 & 313201
3 CAR SET

N *GAUGE*

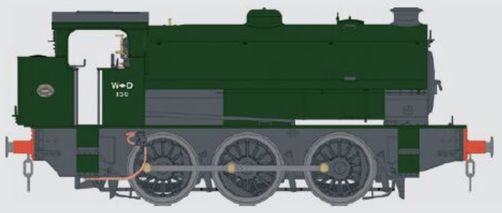
CLASS 5101
2-6-2 LARGE PRAIRIE
PRE-ORDER! £129.95

CLASS 59 206
'JOHN F YEOMAN'
PRE-ORDER! £159.95

NEW

CLASS 66 779
'EVENING STAR'
PRE-ORDER! *From* £325.00

O *GAUGE*



J94 AUSTERITY
'WARRINGTON'
PRE-ORDER! *From* £269.95

SET OF **3**

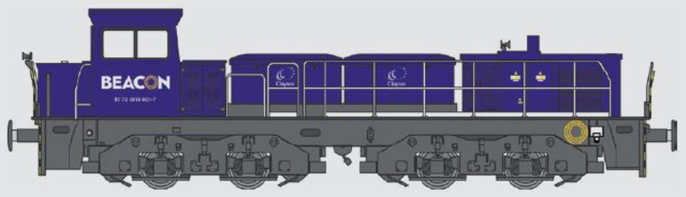
PXA WAGONS
VARIOUS VERSIONS
PRE-ORDER! *From* £149.95

BLACK LABEL
GWR Q13 SALOON
PRE-ORDER! £149.95

RAILWAY ICONS
LOCOMOTION MODELS

NER H CLASS
NO.898 BLUE 0-4-0T
PRE-ORDER! *From* £144.95

CLASS 80 18100
BR GAS TURBINE
PRE-ORDER! £225.00



CLAYTON CLASS 18
BAT/DIESEL HYBRID
PRE-ORDER! *From* £179.95

CLASS 41
PROTOTYPE HSDT
PRE-ORDER! £199.99

21-29 Chesterfield Road Sheffield South Yorkshire S8 0RL UK Tel: (0114) 255 1436
info@railsofsheffield.com railsofsheffield railsofsheffield railssheffield railsofsheffield

Corporate Partners of RAILWAY MUSEUM 25a

THE HEREFORD MODEL CENTRE

4 COMMERCIAL ROAD, HEREFORD, HEREFORDSHIRE, HR1 2BB

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

SALES LINE 01432 352809

OFFICIAL HORNBY COLLECTORS CENTRE

ACCURASCALE Diesel/Electric Locomotives

ACC2190-92001 Cl92 EWS **£189.99**

ACC2196-92020 Cl92 GBRF **£189.99**

ACC2199-92036 Cl92 EWS (Grey) **£189.99**

ACC2200-92042 Cl92 DB Red **£189.99**

ACC231737423 Cl37/4 DRS **£169.99**

ACC231837419 Cl37/4 Intercity Mainline **£169.99**

HORNBY Steam Locomotives

R3242A K1 BR Early **£116.95**

R3333 BR EARLY Adams Radial **£107.95**

R3334 BR LATE Adams Radial **£107.95**

R3422 SR Adams Radial **£109.45**

R3423 BR Late Adams **£109.45**

R3523 BR B17 ..... **£127.99**

R3615 Peckett 0-4-0ST **£89.99**

R3622 BR J36 ..... **£125.75**

R3634 SR Lord Nelson **£152.95**

R3635 Lord Rodney **£152.95**

R3677 Duchess of Hamilton **£171.00**

R3681 LMS Coronation **£184.00**

R3767 BR Early Terrier **£80.75**

R30006 BRITISH RAILWAYS Terrier **£89.99**

R30008 BR Early Terrier **£89.99**

R30001 LMS Princess **£188.99**

R3832 LNER Cl A2/3 ..... **£171.00**

R30221 4F Railway Children **£125.99**

HORNBY Diesel Electric Locomotives

R3262 Class 31 D & C **£142.45**

R3373 NRM Class 71 ..... **£134.95**

R3374 BR Blue Class 71 ..... **£134.95**

R3376 BR Green Class 71 ..... **£134.95**

R3705 Ruston 48DS Dewars **£71.99**

R3706 Ruston 48DS Army **£71.99**

R3707 Ruston 48DS Longmorn **£71.99**

R30085 Sentinel 0-6-0 NCB **£98.09**

R30084 Sentinel 0-6-0 M.S.C. **£98.09**

R30083 Sentinel 0-6-0 P o B **£98.09**

R30010 Sentinel 0-4-0 Hitachi **£98.09**

R30009 Sentinel0-4-0 London Carriers **£98.09**

R3873 BR Class 370 APT 5 car **£430.20**

R30184 Cl 67 Colas (RR plus) **£87.30**

R30178 Cl 67 DB Royal Diamond (RR plus) **£87.30**

R30042TTS Cl. 47 ROG **£108.90**

R30073 Cl 56 BR Blue **£196.19**

R30203 Class 121 Coca-Cola **£87.30**

R30152 Class 66 GBRf (Retro Sector) **£87.30**

R30223 Class 66 DRS **£87.30**

R30215 HST Platinum Jubilee **£326.70**

R30166 Cl91 VTEC BoB Memorial **£201.60**

R30031 Cl87 BR Intercity **£196.20**

R30030 Cl87 BR Large Logo **£196.20**

R30120 Cl31 BR Green **£196.20**

R30158 Cl31 BR Blue **£201.60**

R30192 BR green Class 40 ..... **£87.30**

R30187 BR Class 47 NSE **£87.30**

R30142 Class 08 Loram **£167.40**

HORNBY TRACK

R083 Buffer Stop **£2.50**

R207 Track Fixing Pins **£3.25**

R394 Hydraulic Buffer **£6.95**

R600 Straight **£2.15**

R601 Double Straight **£2.55**

R603 Long Straight **£5.99**

R604 Curve 1st Rad. **£2.55**

R605 Double Curve 1st Rad. **£3.25**

R606 Curve 2nd Rad. **£2.15**

R607 Double Curve 2nd Rad. **£3.25**

R608 Curve 3rd Rad. **£2.55**

R609 Double Curve 3rd Rad. **£3.25**

R610 Short Straight **£1.65**

R614 LH Diamond Crossing **£13.95**

R615 RH Diamond Crossing **£13.95**

R617 Uncoupling Ramp **£3.95**

R618 Double Isolating Rail **£9.90**

R620 Railer Uncoupler **£6.95**

R628 Half Curve 3rd Rad. **£2.80**

R643 Half Curve 2nd Rad. **£2.25**

R8072 LH Point **£11.85**

R8073 RH Point **£11.85**

R8075 RH Curved Point **£18.85**

R8076 Y Point **£13.90**

R8077 LH Express Point **£18.85**

R8078 RH Express Point **£18.85**

R8206 Power Track **£8.95**

R602 Power Clip **£2.80**

R8241 DCC power track **£8.90**

HORNBY Track Accessories

R076 Footbridge **£16.20**

R189 Single Brick Bridge **£12.80**

R626 Point Underlay **£6.90**

R636 Double Level Crossing **£28.80**

R638 Track Underlay **£15.85**

R645 Single Level Crossing **£18.85**

R658 Inclined Pier Set **£9.90**

R659 High Level Pier Set **£8.10**

HORNBY Trackside

R460 Straight Platform **£4.00**

R462 Large Curve Platform **£4.00**

R463 Small Curve Platform **£4.00**

R464 Platform Ramp **£3.00**

R510 Platform Shelter **£14.85**

BACHMANN Steam Locomotives

31-186A BR Jubilee **£169.95**

35-051 LMS Coal tank **£101.95**

31-933A BR late Compound **£169.95**

31- 932 BR early Compound **£169.95**

31-117 BR Standard 4MT **£178.45**

35-200 LNER green V2 ..... **£195.45**

35-201 BR black V2 ..... **£195.45**

31-639 BR 64xx lined green **£118.95**

31-635B GWR 64xx **£118.95**

31-976B BR 3mt green **£140.20**

32-132 BR 45xx green **£140.20**

32-131A GWR 4575 ..... **£140.20**

32-259A BR WD Austerity **£178.45**

32-883 BR Fairburn Tank **£157.20**

32-255B WD Austerity WD Green **£169.95**

31-617 LNER V3 ..... **£144.45**

32-861 Cl 9F BR Late 92134 ..... **£195.45**

32-861A Cl 9F BR Late 92090 ..... **£195.45**

BACHMANN Diesel/Electric Locomotives

35-126A HNRC Class 20/3 ..... **£152.95**

35-526 BR Class 121 ..... **£131.70**

35-527 NSE Class 121 ..... **£131.70**

32-444 BR Class 24 RTC **£152.95**

32-443 BR Class 24 Green **£152.95**

32-416 BR Class 24 Blue **£152.95**

32-415 BR Class 24 Green **£152.95**

35-418 BR Class 47 Rft Construction **£203.95**

35-419 BR Class 47Rft Distribution **£203.95**

32-114B BR Class 08 black **£127.45**

32-620 BR Cl.90 Freightliner **£195.45**

32-617 BR Cl.90 F,liner orange **£195.45**

32-619 BR Cl.90 EWS **£195.45**

32-615 BR Cl.90 Virgin Trains **£195.45**

32-614 BR Cl.90 RES **£195.45**

32-613 BR Cl.90 Intercity **£195.45**

32-612A BR Cl.90 F'liner green **£195.45**

31-578 Windhoff MPV Network Rail **£271.95**

31-511A Cl. 158 Arriva Trains Wales **£280.45**

31-502A Cl. 158 WYPTE Metro **£280.45**

35-302 Cl. 37 BR Green **£212.45**

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

Mail Order Service

All prices valid to 31/08/2023
You must state these prices when ordering
POSTAGE & PACKING RATES PER ORDER:
- UK Standard Postage and Packing Rate .. **£4.00**
- UK Insured Postage and Packing Rate **£7.10**
- UK Courier **£10.00**
- Worldwide at cost • VAT free to overseas

**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

THE HEREFORD MODEL CENTRE

4 COMMERCIAL ROAD, HEREFORD, HEREFORDSHIRE, HR1 2BB

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

SALES LINE 01432 352809

OFFICIAL HORNBY COLLECTORS CENTRE

DAPOL LOCOMOTIVES

4S-018-005	BR Late B4	**£93.50**
4S-018-007	B4 Guernsey	**£93.50**
4S-018-008	Southern B4	**£93.50**

4S-043-002	GWR Mogul	**£135.95**
4S-043-003	BR Mogul	**£135.95**
4D-011-006	GWR Railcar No. 10	**£125.75**
4D-011-009	GWR Railcar No. 16	**£125.75**
4D-011-100	GWR Parcels car	**£125.75**

4D-014-000	BR Class 29 green	**£129.15**
4D-014-002	BR Class 29 blue	**£129.15**
4D-014-003	BR Class 29 blue	**£129.15**

DAPOL O GAUGE

7D-008-007	Class 08 BR Black	**£225.00**
7D-008-008	Class 08 BR Green	**£225.00**
7D-008-009	Class 08 BR Green	**£225.00**

7D-008-010	Class 08 BR Blue	**£225.00**
7D-015-004	Class 122 BR Blue	**£254.15**

7S-007-007	57xx BR black	**£199.75**
7S-005-002	Sentinel BR Departmental	**£148.75**
7S-005-002	Sentinel BR Early	**£148.75**

OXFORD RAIL

OR76J27001	LNER J27	**£93.45**
OR76J27002	BR early J27	**£93.45**
OR76J27003	BR late J27	**£93.45**

BACHMANN 009

391-025A	Baldwin WD	**£131.70**
391-028A	Baldwin Ashover	**£131.70**
391-029	Baldwin GVT	**£131.70**

391-030	Baldwin Snailbeach wthd	**£144.45**
391-032	Baldwin Southern Sid	**£131.70**

391-100	Ffestiniog Double Fairlie Merddin Emrys	**£199.70**
391-100SF	Ffestiniog Merddin Emrys DCC Sound	**£284.70**
391-102	Ffestiniog Double Fairlie Earl of Merioneth	**£199.70**

391-102SF	Ffestiniog Earl o.Merioneth DCC Sound	**£284.70**
391-103	Ffestiniog Double Fairlie Livingston Thompson	**£199.70**
391-103SF	Ffestiniog Livingston Thompson DCC Sound	**£284.70**

HELJAN 009 GAUGE LOCOMOTIVES

9952	SR 761 Taw	**£178.40**
9960	SR 188 Lew	**£186.95**
9961	Lyd plain black	**£186.95**

9962	Lyd BR black	**£186.95**
9963	Lyd SR 190	**£186.95**

HELJAN O GAUGE LOCOMOTIVES

1750	Class 17 BR green	**£466.65**
1751	Class 17 BR green	**£466.65**
1752	Class 17 BR blue	**£466.65**
1753	Class 17 BR green weathered	**£466.65**
4061	Class 40 BR green	**£466.65**

4063	Class 40 BR blue	**£466.65**
4064	Class 40 BR blue	**£466.65**

PECO SETRACK OO gauge

ST200	Straight	**£1.45**

ST201	Double Straight	**£2.55**
ST202	Short Straight	**£1.25**
ST203	Special short straight	**£1.25**
ST204	Long straight	**£4.15**
ST205	Isolating rail	**£3.65**
ST220	1st radius curve	**£2.05**
ST221	1st rad. double curve	**£2.55**
ST222	1st rad. half curve	**£1.45**
ST225	2nd radius curve	**£2.15**

ST226	2nd rad. double curve	**£2.75**
ST227	2nd rad. half curve	**£1.45**
ST230	3rd radius curve	**£2.25**
ST231	3rd rad. double curve	**£2.95**
ST235	4th radius curve	**£2.45**
ST238	Special curve	**£2.05**

ST240	Right hand point	**£10.55**
ST241	Left hand point	**£10.55**

ST244	Right hand curved point	**£16.15**

ST245	Left hand Curved point	**£16.15**
ST247	Medium Y point	**£12.05**
ST250	Diamond crossing	**£9.75**
ST261	2nd radius level crossing	**£9.15**
ST263	3rd radius level crossing	**£9.70**
ST266	1st radius level crossing	**£8.65**

ST267	4th radius level crossing	**£10.20**
ST268	Straight level crossing	**£8.70**
ST269	2nd radius crossing	**£4.65**
ST270	Buffer Stop	**£1.80**

PECO SETRACK N gauge

ST1	Std. straight	**£1.40**
ST2	Short straight	**£1.20**
ST3	1st radius curve	**£1.40**
ST4	1st rad. Half curve	**£1.20**
ST5	R/H point	**£9.50**
ST6	L/H point	**£9.50**
ST8	Buffer stop (x2)	**£2.20**
ST9	Power clip	**£3.20**
ST10	Wired straight	**£3.90**
ST11	Double straight	**£1.90**
ST12	1st rad. Double curve	**£2.00**
ST14	2nd radius curve	**£1.80**
ST15	2nd rad. Double curve	**£2.25**
ST16	3rd radius curve	**£2.00**
ST17	3rd rad. Double curve	**£2.60**
ST18	4th radius curve	**£2.30**
ST19	4th rad double curve	**£2.90**
ST20	Level crossing	**£8.10**
ST21	Level crossing add on	**£4.50**
ST44	R/H curved point	**£15.50**
ST45	L/H curved point	**£15.50**
ST50	R/H diamond crossing	**£10.30**
ST51	L/H diamond crossing	**£10.30**

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

01432 352809

Mail Order Service

All prices valid to 31/12/2021
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

VISA · MasterCard · Maestro

‘O’ WHAT A USEFUL LOCO

G5 Class No. 67322 spent the entirety of its BR life allocated to ex-Great Eastern sheds, either Stratford or Cambridge. In an early 1950s view at the former shed, the 0-4-4T shows off its handsome lines. COLOUR-RAIL.COM

IN STOCK NOW

BACHMANN BRANCHLINE

TMC The MODEL CENTRE

TO ORDER YOUR G5 VISIT **www.themodelcentre.com** *OR CALL* **01947 899125**

35-250Z £189.99 / 35-250ZSF £289.99
NER Lined Green No. 2093 with Westinghouse Pump, Coal Rail Bunker and Ramsbottom Safety Valve [Smokebox door handles].

35-251Z £189.99 / 35-251ZSF £289.99
NER Lined Green No. 1759 with Westinghouse Pump, Coal Rail Bunker and Ramsbottom Safety Valve [Smokebox door wheel].

IN STOCK NOW

35-252Z £179.99 / 35-252ZSF £279.99
LNER Lined Black No. 1752 with Westinghouse Pump, Cage Bunker and Ramsbottom Safety Valve [Smokebox door wheel].

35-253Z £179.99 / 35-253ZSF £279.99
LNER Lined Black No. 2082 with Push/Pull apparatus, Cage Bunker and Ross Pop Safety Valve [Smokebox door handles].

35-254Z £179.99 / 35-254ZSF £279.99
BR Lined Black Early Crest No. 67263 with Cage Bunker and Ross Pop Safety Valve.

35-255Z £179.99 / 35-255ZSF £279.99
BR Lined Black Early Crest No. 67342 with Westinghouse Pump, Hopper Bunker and Ross Pop Safety Valve.

IN STOCK NOW

35-256Z £179.99 / 35-256ZSF £279.99
BR Lined Black Early Crest No. 67282 with Push/Pull apparatus, Hopper Bunker and Ross Pop Safety Valve.

35-259Z £179.99 / 35-259ZSF £279.99
BR Lined Black Late Crest No. 67261 with Push/Pull apparatus, Cage Bunker and Ross Pop Safety Valve.

Don’t Forget We Buy Pre-Owned!

- *No Collection is too Large*
- *Free No Obligation Valuations*
- *Home Collection Available*
- *Personal Visit from one of our Experts where Necessary*
- *Layout Dismantling*
- *Collection from Anywhere in the UK!*

Don’t Forget About Our Professional Weathering Service!

TMC
The MODEL CENTRE

DON'T SLIP UP, ORDER YOURS NOW!
EXCLUSIVE BANANA VANS

Here at TMC we're going BANANAS! A Bunch of our exclusives have arrived and we couldn't wait to split the packaging and peel open the box!

We have four products avilable. Two triple packs and two singles, covering 1950's to post 1961. Triple packs are £84.95 and our single packs are £29.95.

EXCLUSIVE HELJAN CLASS 47

47153 Heljan OO Gauge Class 47 D1960 BR Blue Early Style with Double Arrows on Cab Sides TMC Exclusive | Order now for £224.95 RRP £249.95

The Class 47 is one of the most mass produced locomotives of the BR Fleet. These locomotives were designed and built between 1962 and 1968 by Brush Traction and British Rail Crewe Works. They were used all over the western region hauling passenger services and can still be seen running up and down the country with special services.

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.

LIVE BIDDING
Available on **www.easyliveauction.com**

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

NEW

Ffestiniog Railway

OO-9

BOWSIDER COACHES

GR-600A FR Short Bogie, Victorian, No. 17

GR-600B FR Short Bogie Coach, Victorian, No. 18

GR-601A FR Short Bogie Coach, Early Preservation Green, No. 17

GR-601B FR Short Bogie, Early Preservation Green, No. 18

GR-620A FR Long Bogie Coach, Victorian, No. 19

GR-620B FR Long Bogie, Victorian, No. 20

GR-621A FR Long Bogie Coach, Early Preservation Green, No. 19

GR-621B FR Long Bogie, Early Preservation Green, No. 20

Gwyndy Bank, by Callum Willcox
Photo: Railway Modeller

PECO Great Little Trains

PECO TV

Watch our special video of the new Bowsider coaches featuring exclusive behind the scenes footage at the Ffestiniog Railway. Search for **PECO TV** on **YouTube**.

For stockists call +44 (0) 1297 626204 or visit www.peco-uk.com

House of Hobbies

New Year New Layout?

House of Hobbies is your one stop shop to help you create your miniature world. With a huge range of products from all your favourite brands, we can deliver what you need, when you need it, and at the right scale for your unique creation.

Visit our shop in Burscough, West Lancashire, or browse the website; either way, you will benefit from discounted prices.

House of Hobbies - Your Hobby is Our Hobby.

- **Railways**
- **Model kits**
- **Scenics**
- **Miniature Games**
- **Paint & brushes**
- **Hobby tools & accessories**
- **Radio controlled**

20% off RRP
on over
50,000
products & lines

BACHMANN QUALITY SINCE 1933 · GRAHAM FARISH by BACHMANN · KATO PRECISION RAILROAD MODELS · HELJAN · dapol Model Railway Company · EFE Rail Great British Model Railways · FALLER

märklin · ORIGINAL Preiser · FLEISCHMANN · ATLAS MODEL RAILROAD CO., INC. · NOCH · PECO · Roco

Search for products **Search**

www.houseofhobbies.co.uk

House of Hobbies, Unit F Platts Lane Industrial Estate, Burscough, Lancashire, L40 7TP | 01704 643 413

Kernow Model Rail Centre

CAMBORNE

GUILDFORD

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

UK P&P £4 PER ORDER / FREE POSTAGE ORDERS OVER £250* @kernowmodelrail KernowModelRailCentre

LATEST ARRIVALS / OO

BACHMANN OO

31-420 Class 411/9 3-TEP 3 Car Refurbished EMU No. 1199 South West Trains.....£390.99
31-420SF Class 411/9 3-TEP 3 Car Refurbished EMU No. 1199.....DCC Sound £475.99
31-422 Class 411 4-TEP 4 Car Refurbished EMU No. 1512 BR Network SouthEast.....£467.99
31-422SF Class 411 4-TEP 4 Car Refurbished EMU No. 1512 BR.....DCC Sound £552.99

31-495 Class 158 2-Car Sprinter DMU Set No. 158 884 South West Trains.....£288.99
31-495SF Class 158 2-Car Sprinter DMU Set 158 884 South West Trains.....DCC Sound £373.99
31-497 Class 158 2-Car Sprinter DMU Set No. 158 839 Transport for Wales.....£288.99
31-497SF Class 158 2-Car Sprinter DMU Set No. 158 839 Transport for Wales.DCC Sound £373.99

32-491 Class 40 Diesel Locomotive No. D345 BR Green.....£195.99
32-491SF Class 40 Diesel Locomotive No. D345 BR Green.....DCC Sound £280.99
35-025B GWR 94XX Pannier Tank No. 9466 GWR Green.....£140.99
35-025BSF GWR 94XX Pannier Tank No. 9466 GWR Green.....DCC Sound £225.99

35-026A GWR 94XX Pannier Tank No. 9481 BR Black.....£140.99
35-026ASF GWR 94XX Pannier Tank No. 9481 BR Black.....DCC Sound £140.99
35-027A GWR 94XX Pannier Tank No. 9463 BR Black.....£140.99
35-027ASF GWR 94XX Pannier Tank No. 9463 BR Black.....DCC Sound £225.99

35-312 Class 37/0 Diesel Locomotive No. 37 069 "Thornaby TMD" BR Blue.....£212.99
35-312SF Class 37/0 Diesel Loco No. 37 069 "Thornaby TMD" BR Blue.....DCC Sound £297.99
35-312SFX Class 37/0 Diesel Loco No. 37 069 "Thornaby TMD" BR Blue.....DCC Deluxe £322.99

DAPOL OO

4F-011-102 Ventilated Van Felinfoel Brewery No. 5.....£13.00
4F-011-108 Ventilated Van Purple Moose Brewery No. 1.....£13.00
4F-011-110 Ventilated Van Montys Brewery No. 1.....£13.00
4F-011-114 Ventilated Van Sandstone Brewery Wrexham No. 1.....£13.00
4F-031-135 6 Wheel Milk Tank Dark Star Brewing Co 30.....£18.60
4S-018-005 B4 0-4-0T Steam Locomotive No. 30096 BR Black with late crest.....£107.99
4S-018-012 B4 0-4-0T Steam Locomotive No. 81 "Jersey" Lined Dark Green.....£107.99
4S-018-013 B4 0-4-0T Steam Locomotive No. 82 LSWR Dark Green.....£107.99

4S-018-014 B4 0-4-0T Steam Locomotive No. 89 Trouville Brown.....£107.99
4S-018-015 B4 0-4-0T Steam Locomotive No. 99 Southern Lined Black.....£107.99
4S-018-016 B4 0-4-0T Steam Locomotive No. 30096 Corrall Queen Black.....£107.99
4S-018-017 B4 0-4-0T Steam Locomotive No. 99 Dorset Green.....£107.99

EFE RAIL OO

E83023 Class 143 2-Car Pacer DMU No. 143 624 Arriva Trains Wales (Revised).....£212.99

E83032 Class 144 2-Car Pacer DMU No. 144 013 BR Regional Railways.....£212.99

HORNBY OO

R3897 Ruston & Hornsby 88DS 0-4-0 Diesel Locomotive No. 20 BR Blue.....£102.99

R3981 BR Standard Class 2MT 2-6-0 Steam Locomotive No. 78054 BR Black.....£206.99
R30193 Railroad Plus Class 121 Bubble Car DMU Set No. 121 020 Chiltern Railways.....£87.99
R30194 Railroad Plus Class 960 DMU No. 977723 Railtrack.....£87.99
R30211A Dublo: A1 Class 60103 "Flying Scotsman" BR Green Gold Plated Limited Edition..£449.99
R30261 Dublo: LNER A4 Class 4-6-2 No. 4468 "Mallard": Great Gathering 10th Anniversary.£320.99
R30262 Dublo: LNER A4 Class 4-6-2 No. 4489 "Dominion of Canada": Great Gathering 10th.£320.99
R30264 Dublo: LNER A4 Class 4-6-2 No. 4464 "Bittern": Great Gathering 10th Anniversary.£320.99
R30270 LNER Class A1 4-6-2 No. 4478 "Hermit": Big Four Centenary Collection.....£199.99
R30321TXS Railroad Plus Class 47 No. 47 200 "Herbert Austin" Railfreight Distribution.....£112.99

R30323 Railroad Plus Class 67 No. 67 005 "Queen's Messenger" Royal Train Claret.....£87.99
R60207 TTA Tank Wagon No. 67004 Shell Grey.....£31.99
R60208 TTA Tank Wagon No. 56046 Esso Grey.....£31.99

OXFORD DIECAST OO

76MST003 Austin Maestro Black.....£7.95
76SEN002 Sentinel Flatbed Dropside Tate & Lyle.....£17.95

RAPIDO OO

915001 45 Ton OAA Wagon No. 100093 BR Bauxite - Yellow 'ABN' spot.....£36.99
915002 45 Ton OAA Wagon No. 100018 BR Bauxite - Yellow 'ABN' spot.....£36.99
915003 45 Ton OAA Wagon No. 100054 BR Bauxite - Yellow 'ABN' spot.....£36.99
915004 45 Ton OAA Wagon No. 100066 BR Bauxite - Yellow 'ABN' spot.....£36.99
915005 45 Ton OAA Wagon No. 100016 BR Bauxite.....£36.99
915006 45 Ton OAA Wagon No. 100029 BR Bauxite - Corpach pool lettering.....£36.99
915007 45 Ton OAA Wagon No. 100026 BR Bauxite - Corpach pool, patched finish.....£36.99
915008 45 Ton OAA Wagon No. 100040 'repaired' finish.....£36.99
915009 45 Ton OAA Wagon No. 100020 Railfreight Red/Grey - three red plank.....£36.99
915010 45 Ton OAA Wagon No. 100004 Railfreight Red/Grey - three red plank.....£36.99
915011 45 Ton OAA Wagon No. 100081 Railfreight Red/Grey - three red plank.....£36.99
915012 45 Ton OAA Wagon 100088 Railfreight Red/Grey - three red plank patch finish.....£36.99
915013 45 Ton OAA Wagon No. 100095 Railfreight Red/Grey - two red plank.....£36.99
915014 45 Ton OAA Wagon No. 100021 Railfreight Red/Grey - two red plank.....£36.99
915015 45 Ton OAA Wagon No. 100072 Railfreight Red/Grey - two red plank patch finish.....£36.99
915016 45 Ton OAA Wagon No. DC1000065 Civil Link Grey/Yellow.....£36.99

LATEST ARRIVALS / OO-9

BACHMANN OO-9

393-225 Dinorwic Slate Wagons without sides, grey. Triple Pack.....£42.99

393-226 Dinorwic Slate Wagons without sides, red. Triple Pack.....£42.99
393-227 Dinorwic Slate Wagons without sides, grey with load. Triple Pack.....£48.99

393-228 Dinorwic Slate Wagons without sides, red with load. Triple Pack.....£48.99

LATEST ARRIVALS / N

DAPOL N

2F-013-081 Gunpowder Van BR No. M701063.....£11.00
2F-013-085 Gunpowder Van SR Improvised GVP No. 59064.....£11.00
2S-007-029 0-6-0 Pannier Tank No. 7718 GWR Green with Great Western lettering.....£91.99
2S-007-030 0-6-0 Pannier Tank No. 3621 GWR Green with Shirtbutton emblem.....£91.99
2S-007-031 0-6-0 Pannier Tank No. 9659 GWR Green.....£91.99
2S-007-032 0-6-0 Pannier Tank No. 3738 GWR Black lettered GWR.....£91.99
2S-007-035 0-6-0 Pannier Tank No. L99 London Transport Red.....£91.99
2S-007-036 0-6-0 Pannier Tank No. 3650 Stephenson Clarke Blue.....£91.99

GRAHAM FARISH N

372-252 Class 47/4 Diesel Locomotive No. 47 805 "John Scott" DRS Compass - Original.....£152.99
372-252SF Class 47/4 Diesel Loco No. 47 805 "John Scott" DRS Compass.....DCC Sound £237.99
372-260 Class 47/4 Diesel Locomotive No. 47 814 "Totnes Castle" Virign.....£152.99
372-260SF Class 47/4 Diesel Locomotive No. 47 814 "Totnes Castle" Virign.....DCC Sound £237.99

372-261 Class 47 Diesel Locomotive No. 47 727 "Rebecca" Colas.....£152.99
372-261SF Class 47 Diesel Locomotive No. 47 727 "Rebecca" Colas.....DCC Sound £152.99
372-262 Class 47/7 Diesel Locomotive No. 47 745 "Royal London Society For the Blind".....£152.99
372-262SF Class 47/7 Diesel No. 47 745 "Royal London Society For the Blind".DCC Sound £237.99
374-010H BR Mk1 TSO Tourist Second Open Coach W3876 BR Crimson & Cream.....£40.99
374-012G BR Mk1 TSO Tourist Second Open Coach No. GE4811 BR Maroon.....£40.99
374-013G BR Mk1 TSO Tourist Second Open Coach No. E5050 BR Blue & Grey.....£40.99
374-036D BR Mk1 BG Gangwayed Brake Coach No. E81497 BR Maroon.....£40.99
374-039C BR Mk1 BG Gangwayed Brake Coach No. SC81330 BR Blue & Grey.....£40.99
374-060F BR Mk1 SK Second Corridor Coach No. M24140 BR Crimson & Cream.....£40.99
374-061F BR Mk1 SK Second Corridor Coach No. SC25819 BR Maroon.....£40.99
374-107B BR Mk1 RMB Restaurant Miniature Buffet Coach No. SC829 BR Maroon.....£40.99
374-110B BR Mk1 RMB Restaurant Miniature Buffet Coach SC1837 BR Blue & Grey.....£40.99
374-185D BR Mk1 BSK Brake Second Corridor Coach SC34188 BR Crimson & Cream.....£40.99
374-187D BR Mk1 BSK Brake Second Corridor Coach No. M35342 BR Maroon.....£40.99

374-188D BR Mk1 BSK Brake Second Corridor Coach No. 34949 BR Blue & Grey, weathered.£42.99
374-188E BR Mk1 BSK Brake Second Corridor Coach No. W35328 BR Blue & Grey.....£40.99
374-199 BR Mk1 BSK Brake Second Corridor Coach No. 99723 WCRC Maroon.....£40.99
374-255E BR Mk1 CK Corridor Composite Coach No. M15187 BR Crimson & Cream.....£40.99
374-258D BR Mk1 CK Corridor Composite Coach No. E15950 BR Blue & Grey.....£40.99
374-738B BR Mk2F TSO Tourist Second Open No. 5951 BR InterCity Swallow.....£46.99
374-739B BR Mk2F TSO Tourist Second Open No. 6175 Virgin Trains Original.....£46.99

GRAHAM FARISH SCENECRAFT N

42-0003G Brick Base Water Tower Green.....£33.99
42-0003R Brick Base Water Tower Red.....£33.99
42-0010 Wooden Platforms x 2.....£21.99
42-0011 Wooden Platform Ramps x 2.....£19.95
42-0045G Suburban Station Green.....£46.99
42-0045R Suburban Station Red.....£46.99
42-0511 Platform Ticket Kiosk.....£9.95
42-182C Ground Frame Hut Chocolate & Cream.....£25.99

PECO N

NR-1501B Iron Ore Tippler Wagon No. B382833 BR Grey.....£17.50

REVOLUTION TRAINS N

N2000G Class 390/0 9 Car Pendolino No. 390 045 "Virgin Pride" Virgin flowing silk rainbow.£389.99
N-128-55987A Class 128 Parcels Unit No. M55987 BR Green with speed whiskers.....£174.95
N-128-55990A Class 128 Parcels Unit No. M55990 BR Blue.....£174.95
N-128-55991A Class 128 Parcels Unit No. M55991 BR Blue.....£174.95

N-128-55992A Class 128 Parcels Unit No. 55992 Royal Mail Red.....£174.95
N-128-55993A Class 128 Parcels Unit No. 55993 Royal Mail Red.....£174.95
N-128-55994A Class 128 Parcels Unit No. W55994 BR Green with speed whiskers.....£174.95
N-128-55994X Class 128 Parcels Unit No. 55994 Express Parcels.....£174.95
RT-CS-HS-Mk5-pack1 Caledonian Sleeper Mk 5 Highlander (Aberdeen).....£345.00
RT-CS-HS-Mk5-pack2 Caledonian Sleeper Mk 5 Highlander (Fort William).....£230.00
RT-CS-HS-Mk5-pack3 Caledonian Sleeper Mk 5 Highlander (Inverness Part 1).....£230.00
RT-CS-HS-Mk5-pack4 Caledonian Sleeper Mk 5 Highlander (Inverness Part 2).....£230.00
RT-CS-LS-Mk5-pack1 Caledonian Sleeper Mk 5 Set Lowlander (Glasgow Part 1).....£230.00

RT-CS-LS-Mk5-pack2 Caledonian Sleeper Mk 5 Set Lowlander (Glasgow Part 2).....£230.00
RT-CS-LS-Mk5-pack3 Caledonian Sleeper Mk 5 Set Lowlander (Edinburgh Part 1).....£230.00
RT-CS-LS-Mk5-pack4 Caledonian Sleeper Mk 5 Set Lowlander (Edinburgh Part 2).....£230.00

FREE POSTAGE ON ORDERS OVER £250* // ORDER SENT SAME WORKING DAY // LOYALTY POINTS RECEIVED ON ALL PURCHASES WITH US*****

Sign up to our newsletter www.kernowmodelrailcentre.com • *at time of despatch • **subject to stock levels • ***join our loyalty scheme & earn points with every purchase

BARGAIN CLEARANCE

BARGAINS / OO

ACCURASCALE

ACC1019 BR 24.5T HOP24/HUO Coal Hopper Wagon - Triple Pack.....**£59.99**

ACC2200 Class 92 Electric Locomotive No. 92 042 DB Schenker Common.....**£149.99**

BACHMANN

30-180 The Station Pilot Train Set.....**£189.99**
30-426SF BR Western Pullman 6-Car Train Pack.....**£637.95**
31-116A BR Standard 4MT Steam Locomotive No. 75029 BR Lined Green.....**£144.99**
31-265A Class 419 Motor Luggage Van MLV No. S68002 BR (SR) Green.....**£119.99**
31-265ASF Class 419 MLV No. S68002 BR (SR) Green.....DCC Sound **£189.99**
31-267A Class 419 Motor Luggage Van MLV No. S68008 BR Blue & Grey.....**£119.99**
31-267ASF Class 419 MLV No. S68008 BR Blue & Grey.....DCC Sound **£189.99**
31-392 Class 414 2-HAP EMU Set No. 4308 Revised Network SouthEast.....**£169.99**
31-426B Class 411 4-CEP 4 Car EMU Set No. 7122 BR (SR) Green.....**£209.99**
31-464A Wainwright C Class 0-6-0 Steam No. 1573 Southern Railway Black.....**£116.99**
31-490 4 BEP 4 Car EMU Set No. 7005 BR Green.....**£299.99**
31-520 Class 159 3 Car DMU No. 159 013 Network SouthEast.....**£234.99**
31-662Z Class 47/4 No. 47 537 "Sir Gwynnedd/County of Gwynedd", weathered.....**KMRC £149.95**

31-932 LMS 4P Compound Steam Locomotive No. 41123 BR Lined Black.....**£114.99**
31-933A LMS 4P Compound Steam Locomotive No. 41143 BR Lined Black.....**£123.99**
32-002A Hall Class Steam Locomotive No. 4971 "Stanway Hall" BR Black, weathered.....**£99.99**
32-415SF Class 24/0 Diesel No. D5036 BR Green, small yellow panels.....DCC Sound **£189.99**
32-416SF Class 24/0 Diesel Locomotive No. 24 035 BR Blue.....DCC Sound **£189.99**
32-443SF Class 24/1 Diesel Locomotive No. D5094 BR Green.....DCC Sound **£189.99**
32-444SF Class 24/1 Diesel Locomotive No. 97 201 "Experiment".....DCC Sound **£179.99**
32-612K Class 90/1 Electric Locomotive No. 90 128 "Vrachtverbinding" SNCB.....**£134.95**
32-617SF Class 90 Electric Loco No. 90 044 Freightliner G&W.....DCC Sound **£219.99**
32-619 Class 90 Electric Locomotive No. 90 030 "Crewe Locomotive Works" EWS.....**£174.95**
32-755A Class 57/3 Diesel Locomotive No. 57 314 Arriva Wales.....**£119.99**
32-929 Class 150/1 2 Car Sprinter DMU No. 150 115 BR Provincial (Original).....**£194.99**
32-929SF Class 150/1 2 Car Sprinter DMU 150 115 BR Provincial (Original).....DCC Sound **£269.99**
32-930 Class 150/1 2 Car Sprinter DMU 150 133 BR GMPTE (Regional Railways).....**£209.99**
32-930SF Class 150/1 2 Car Sprinter DMU No. 150 133 BR GMPTE.....DCC Sound **£279.99**
32-931 Class 150/1 2 Car Sprinter DMU No. 150 143 Northern Rail.....**£194.99**
32-931SF Class 150/1 2 Car Sprinter DMU No. 150 143 Northern Rail.....DCC Sound **£279.99**
32-991 Wickham Type 27 Trolley Car BR Maroon.....**£69.95**
32-994 Wickham Type 27 Trolley Car Green.....**£67.95**
34-486 Thompson 1st Class Corridor Coach No. E11172E BR Crimson & Cream.....**£44.95**
35-176 Railway Operating Division (ROD) 2-8-0 Steam No. 2394 LNWR Black.....**£99.99**

35-200 LNER V2 Steam No. 4791 LNER Apple Green.....**£159.99**
35-201 LNER V2 Steam No. 60845 BR Lined Black.....**£159.99**
35-301YSF Class 37/0 Diesel Locomotive No. 37 012 Loch Rannoch.....**£258.71**
35-412SFX Class 47/7 Diesel Loco No. 47712 "Lady Diana Spencer" BR ScotRail.....**£299.99**

35-414SFX Class 47/7 Diesel Loco No. 47 435 BR Blue.....DCC Sound Deluxe **£299.99**
35-418SFX Class 47/0 Diesel Loco No. 47 004 BR Railfreight.....DCC Sound Deluxe **£289.99**
35-421SFX Class 47/4 Diesel Loco No. 47 526 BR Blue, weathered.....DCC Sound Deluxe **£299.99**
35-430SFX Class 47/3 Diesel 47 376 "Freightliner 1995", weathered.....DCC Sound Deluxe **£299.99**
35-432SFX Class 47/7 No. 47 790 "Galloway Princess" DRS Compass.DCC Sound Deluxe **£299.99**
35-500Z Class 117 3 Car DMU Set No. B430 GW 150.....**KMRC £199.99**
35-525Z Class 121 Single Car DMU Set No. 120 GW 150.....**KMRC £99.99**
38-087A BR MKA "Limpet" Open Wagon Loadhaul.....**£24.95**
38-131Z 40 Ton Seacow YGB Bogie Hopper Wagon DB982608, weathered.....**KMRC £45.95**
38-132Z 40 Ton Seacow YGB Bogie Hopper Wagon DB982790 EWS, weathered.....**KMRC £39.95**
38-154 BR BDA Bogie Bolster No. 950293 BR Bauxite (TOPS), weathered.....**£39.99**
38-232 BR 12 Ton Ventilated Van VVV No. B774151 BR Bauxite (TOPS), weathered.....**£18.99**
38-725 Warflat Bogie Flat Wagon WD Khaki Drab with Tank.....**£34.99**
38-726 Warflat Bogie Flat Wagon WD Bronze Green with Tank.....**£35.99**
38-751A 22 Ton Tube Wagon BR Bauxite, weathered.....**£24.95**
38-900 BR Mk1 Carflat Wagon FVX No. B745080.....**£24.95**
38-990 20 Ton Brake Van & SR Pill Box Twin Pack NSE.....**£34.95**
39-003 Mk1 Coach Pack BR Blue & Grey NSE, weathered.....**£64.95**
39-005 Highlander Coach Pack.....**£89.95**
39-056A BR Mk1 TSO Tourist Second Open No. 4854 Regional Railways, weathered.....**£33.99**
39-082B BR Mk1 BSK Brake Second Corridor Coach No. 35329 Network SouthEast.....**£26.95**
39-153D BR Mk1 FK First Corridor Coach No. S13006 BR (SR) Green.....**£34.95**
39-556 BR Mk1 CCT Van No. M94246 Tartan Arrow.....**£26.99**
39-600A SECR 60ft Birdcage Brake Composite Lavatory No. 1157 SECR Dark Lake.....**£51.99**
39-603 SECR 60ft Birdcage Brake Composite 3627 Southern Railway Malachite Green.....**£53.99**
39-604 SE&CR 60ft Birdcage Brake Composite Lavatory 1163 SE&CR Wellington Brown.....**£51.99**

DAPOL

4D-005-000DSM Class 59 Diesel No. 59 005 "Kenneth J Painter".DCC Smoke Generator Fitted **£179.99**
4D-005-001 Class 59 Diesel Locomotive No. 59 103 "Village of Mells" ARC.....**£119.99**
4D-005-002 Class 59 Diesel Locomotive No. 59 206 "John F Yeoman" DB Schenker.....**£119.99**

EFE RAIL

E84001 Hymek Diesel Locomotive No. D7005 BR Green.....**£99.99**
E84002 Hymek Diesel Locomotive No. D7021 BR Green, weathered.....**£99.99**
E84003 Hymek Diesel Locomotive No. 7016 BR Blue.....**£106.95**
E84004 Hymek Diesel Locomotive No. D7056 BR Blue, weathered.....**£112.99**
E84007 Class 58 Diesel No. 58 021 "Hither Green Depot" Mainline Blue.....**£124.99**

E85001 Class J94 0-6-0 Steam Locomotive No. 68075 BR Black, weathered.....**£79.99**

HORNBY

R1276M Coca-Cola Summertime Train Set.....**£62.99**
R1283M Dublo The Royal Scot Train Set.....**£349.99**
R30009 Sentinel 4wDH Diesel Shunter London Carriers International Jean.....**£54.99**
R30010 Sentinel 4wDH Diesel Shunter Hitachi Chiaki Ueda.....**£54.99**
R30025 Class 60 Diesel Locomotive No. 60 095 GBRf.....**£179.99**
R30026 Class 60 Diesel Locomotive No. 60 026 'Helvellyn' GBRf.....**£179.99**
R30035 Railroad Steam Locomotive Train Pack.....**£59.99**
R30043 Railroad Plus Class 57 Diesel Locomotive No. 57 305 Network Rail.....**£69.99**
R30045 Railroad Plus Class 47 Diesel Locomotive No. 47 749 'City of Truro" Colas Rail.....**£69.99**
R30046 Railroad Plus Class 47 Diesel Locomotive No. 47 812 Rail Operations Group.....**£69.99**
R30052 Railroad 0-4-0 Steam Locomotive No. 32651 BR Black.....**£34.99**
R30070 Railroad Plus Class 59 Diesel Locomotive No. 59 101 "Village of Whatley".....**£69.99**
R30083 Sentinel 0-6-0DH Diesel Locomotive No. 39 Port of Bristol Authority.....**£54.99**
R30084 Sentinel 0-6-0DH Diesel Locomotive No. 3001 MSC.....**£64.99**
R30085 Sentinel 0-6-0DH Diesel Stanton No. 57 NCB.....**£54.99**
R30087 A3 4-6-2 Steam Locomotive No. 45 "Lemburg" LNER Black.....**£149.99**
R30150 Class 66 Co-Co Diesel Locomotive No. 66 748 GBRf.....**£74.99**
R30152 Class 66 Co-Co Diesel Locomotive No. 66 793 GBRf Triple Grey.....**£74.99**
R30167 Class 66 Co-Co Diesel Locomotive No. 66 301 Fastline Freight.....**£49.99**
R30200 Railroad 0-4-0T Steam Locomotive No. 32543 BR Black.....**£29.99**
R30206 Dublo: A1 Class 4-6-2 Steam Locomotive No. 1472 "Flying Scotsman" LNER Green.**£249.99**
R30207 Dublo: A1 Class 4-6-2 Steam Locomotive No. 4472 "Flying Scotsman" LNER Green.**£324.99**
R30209 Dublo: A1 Class 4-6-2 Steam Loco No. 4472 "Flying Scotsman" LNER Green 1963.**£324.99**
R30210 Dublo: A1 Class 4-6-2 Steam Locomotive No. 103 "Flying Scotsman" LNER Green.**£299.99**
R30221 Class 4F Steam Locomotive No. 43924 The Railway Children Return.....**£89.99**
R3956 L&MR Stephensons Rocket Train Pack.....**£199.99**
R3972 Dublo: LNER A4 Class 4900 Gannet.....**£279.99**

R3978 W1 Hush Hush 4-6-4 Steam Locomotive No. 10000 LNER.....**£179.99**
R3980 W1 Hush Hush 4-6-4 Steam Locomotive No. 60700 BR Green.....**£189.99**
R3986 9F 2-10-0 Steam Locomotive No. 92167 BR Black.....**£199.99**
R3991 A3 4-6-2 Steam Locomotive No. 60103 "Flying Scotsman" BR Green.....**£169.99**
R40011 Class 370 Advanced Passenger Train 2-Car TS Trailer Standard Coach Pack InterCity.**£49.99**
R40017 Avanti West Coast Pendolino Motor First No. 49456 Coach J.....**£32.99**
R40021 Mk1 Brake Corridor Composite Coach No. W21083 BR WR Chocolate & Cream.....**£21.99**
R40025 Mk1 Restaurant Buffet Coach No. S1696 BR (SR) Green.....**£21.99**
R40026 Mk1 Restaurant Buffet Coach No. E1664 BR Maroon.....**£21.99**
R40027 Mk1 Restaurant Buffet Coach No. 1657 DRS Blue.....**£21.99**
R40028 Mk1 Brake Force Runner Coach No. ADB977352 Departmental.....**£21.99**
R40029 Maunsell Kitchen Dining 1st Coach No. S79985 BR Crimson & Cream.....**£29.99**
R40030 Maunsell 3rd Class Dining Saloon Open Third Coach No. 1363 SR Green.....**£29.99**
R40058 GNR 4 Wheel Third Class Coach No. 1636 GNR Teak.....**£21.99**
R40061 LSWR 4 Wheel First Class Coach No. 123 LSWR.....**£18.99**
R40077 BR 6 Wheel First Class Coach No. E41373 BR Crimson.....**£18.99**
R40101 Maunsell Open Third Coach No. S1338S BR SR Green.....**£29.99**
R40102 L&MR Open Third Class Carriage Pack for Stephenson's Rocket.....**£43.99**

R40143 Mk2F Standard Open Coach No. 6046 Loram Rail.....**£23.99**
R40132 SR 6 Wheel Third Class No. 1908 SR Olive Green.....**£25.99**
R40145 Mk4 Open Standard Accessible Toilet Coach F No. 12303 GNER.....**£26.99**
R40148 Mk4 Open First Coach K No. 11284 LNER.....**£26.99**
R40158 Mk4 Driving Van Trailer No. 82212 LNER.....**£50.99**
R40161 Mk4 Driving Van Trailer No. 82206 InterCity.....**£50.99**
R40162 Class 43 Driving Van Trailer No. 43 013 InterCity.....**£59.99**
R40190 Mk4 Driving Van Trailer No. 82229 Transport for Wales.....**£50.99**
R40196 Avanti West Coach Pendolino Pantograph Buffet Coach No. 69819 Pride - Coach C.**£25.99**
R40199 Avanti West Coach Pendolino Motor Standard Coach No. 69719 Pride - Coach D.....**£25.99**

BARGAIN BUNDLES

K9897 Hornby Class 60 + Accurascale PCA Cement Pack.....**£219.99**
K9898 Hornby Class 61xx Large Prairie Accurascale Siphon G Pack.....**£179.99**
K9899 Bachmann Class 90 + Revolution Trains Ecofret Train Pack.....**£369.99**
K9900 Heljan Lyd with Bachmann Lynton Engine Shed Pack.....**£174.99**
K9901 Bachmann Arriva Trains Wales Pack.....**£349.99**
K9906 Bachmann + Rapido BR Grey Wagon Pack.....**£99.99**
K9909 Bachmann Class 90 + Revolution IPA Car Carrier Pack.....**£199.99**
K9913 Bachmann Class 37 Tre Pol and Pen + IZA Cargowaggon Pack.....**£269.95**
K9913SF Bachmann Class 37 Tre Pol & Pen + IZA Cargowaggon Pack.....DCC Sound.**£369.95**
K9913SFX Bachmann Class 37 Tre Pol & Pen + IZA Cargowaggon.....DCC Sound Deluxe.**£379.99**
K9914 Bachmann + Rapido S&T Wagon Pack.....**£79.99**
K9917A Rapido + Kernow SR Wagon Pack.....**£89.99**
K9918 Bachmann LMS Ivatt + Hornby Bulleid Coach Pack.....**£169.99**
K9921 Dapol Class 37 + SPA Wagon Pack.....**£199.99**
K9922 Heljan Class 33 + Bachmann Premier Charter TC Pack.....**£339.95**
K9923 Bachmann Class 24 D5036 Era 5 Freight Pack.....**£189.99**
K9925 Bachmann Class 90 + Revolution Cargowaggon Pack.....**£369.99**
K9925SF Bachmann Class 90 + Revolution Cargowaggon Pack.....DCC Sound **£449.99**
K9926 Heljan Class 33 + Bachmann 4-TC Push Pull Pack.....**£339.99**
K9927 Class 33 x 2 + Bachmann 4-TC Thames Tamar Express Pack.....**£499.99**
K9930 Dapol Class 47 + Clay Tiger Pack.....**£199.99**
K9933 Hornby Class 56 + Cardiff Rod Mill Wagon Pack.....**£199.99**
K9938 Bachmann 32-612Z + Heljan 5109 + 5110 Cargowaggon Pack.....**£199.99**
K9940 Class 73 + 4-TC BR Blue Train Pack.....**£299.99**
K9940A Class 73 + 4-TC BR Blue Train Pack.....**£299.99**
K9944 Bachmann Scenecraft Seaside Town Building Pack.....**£399.99**
K9998A Bachmann Scenecraft China Clay Dries Pack with FREE Landrover.....**£99.99**

BARGAINS / N

BARGAIN BUNDLES

K9500 EFE Rail JIA Nacco Wagon Pack.....**£129.99**
K9924 Graham Farish Clay Dries Pack.....**£89.99**

DCC SOUND FITTED

371-004BSF Graham Farish Class 08 Diesel Shunter No. 08 721 "Starlet" BR.....**£169.99**
371-011SF Graham Farish Class 08 Diesel Shunter No. 08 417 Network Rail Yellow.....**£174.99**
371-012SF Graham Farish Class 08 Diesel Shunter No. 08 919 Rail Express Systems.....**£174.99**
371-015ZSF Graham Farish Class 08 Diesel Shunter No. 08 645 St Piran.....**KMRC £189.99**
371-111ZSF Graham Farish Class 31/1 Diesel Locomotive No. D5579 Golden Ochre.**KMRC £249.95**
371-113ZSF Graham Farish Class 31/1 Diesel Locomotive No. 97 204 BR RTC Revised.....**£169.99**
371-137SF Graham Farish Class 31/6 Diesel Refurbished No. 31 602 Network Rail.....**£169.99**
371-137TLSF Graham Farish Class 31/4 Diesel Locomotive No. 31 407 Mainline Freight.....**£199.99**

371-334SF Graham Farish Class 150/2 2-Car Sprinter DMU No. 150 236 Arriva.....**£239.99**
371-780SF Graham Farish Class 90/0 Electric No. 90005 "Financial Times" BR.....**£179.99**
371-781SF Graham Farish Class 90/0 No. 90 037 BR Railfreight Distribution Sector.....**£229.99**
371-782SF Graham Farish Class 90/0 No. 90 019 "Penny Black" Rail Express Systems.....**£229.99**
371-783SF Graham Farish Class 90/0 No. 90 004 "City of Glasgow" Virgin Trains.....**£229.99**
371-785SF Graham Farish Class 90/0 No. 90 047 Freightliner G&W.....**£229.99**
372-063SF Graham Farish MR 3835 4F Steam Locomotive No. 4057 LMS Black.....**£199.99**
372-064SF Graham Farish MR 3835 4F Steam Locomotive No. 43892 BR Black.....**£199.99**
372-065SF Graham Farish MR 3835 4F Steam Locomotive No. 43931 BR Black, weathered.**£199.99**
905502 Rapido Class 28 Co-Bo Diesel Locomotive No. D5711 BR Green.....**£159.99**
905503 Rapido Class 28 Co-Bo Diesel Locomotive No. D5713 BR Green.....**£159.99**
905504 Rapido Class 28 Co-Bo Diesel Locomotive No. D5707 BR Green.....**£159.99**
905506 Rapido Class 28 Co-Bo Diesel Locomotive No. D5701 BR Blue.....**£159.99**
905507 Rapido Class 28 Co-Bo Diesel Locomotive No. D5700 BR Green.....**£159.99**
905508 Rapido Class 28 Co-Bo Diesel Locomotive No. 97 281 BR RTC Red & Blue.....**£159.99**
905509 Rapido Class 28 Co-Bo Diesel Locomotive No. D5702 BR Green.....**£149.99**

RAPIDO

921001 Conflat P Wagon No. B932956 w/Type A and BD BR Crimson container.....**£23.99**
921002 Conflat P Wagon No. B933047 w/Type A and BD BR Crimson container.....**£23.99**
921003 Conflat P Wagon No. B933061 w/Type A and BD BR Crimson container.....**£23.99**
921004 Conflat P Wagon No. B933127 w/Type A and BD BR Crimson container.....**z23.99**
921005 Conflat P Wagon No. B933182 w/Type A and BD BR Crimson container.....**£23.99**
921006 Conflat P Wagon No. B933233 w/Type A and BD BR Crimson container.....**£23.99**
921007 Conflat P Wagon No. B933238 w/Type A and BD BR Crimson container.....**£23.99**
921008 Conflat P Wagon No. B933270 w/Type A and BD BR Crimson container.....**£23.99**

REVOLUTION TRAINS

N-FWA-2101A FWA Ecofret Container Flat VTG Green Twin Pack.....**£74.99**
N-FWA-2111A FWA Ecofret Container Flat GBRf Blue Triple Pack.....**£99.99**
N-IWA-Cargo1 IWA Holdall Van Cargowaggon.....**£49.99**
N-Rfnoos-A Timber Carrier Touax Blue.....**£59.99**

BARGAINS / O

HELJAN

1750 Class 17 Diesel Locomotive BR Green, unnumbered.....**£379.99**
1751 Class 17 Diesel Locomotive BR Green, unnumbered.....**£339.99**
1753 Class 17 Diesel Locomotive No. D8607 BR Green.....**£379.99**
1900 GWR Railcar No. 22 GWR Chocolate & Cream.....**£379.99**
1901 GWR Railcar No. 29 GWR Chocolate & Cream.....**£379.99**
1902 GWR Railcar No. W21W BR Crimson & Cream.....**£379.99**
1903 GWR Railcar No. W20W BR Crimson & Cream.....**£379.99**
1904 GWR Railcar No. W32W BR Green.....**£379.99**
1905 GWR Railcar No. W26W BR Green.....**£379.99**
2059 Class 03 0-6-0 Diesel unnumbered Industrial Blue/Yellow.....**£249.99**
3122 Class 31 Diesel Locomotive Trainload Freight Grey unbranded.....**£379.99**
3123 Class 31 Diesel Locomotive BR Civil Engineers Grey/Yellow Duch.....**£379.99**
3141 Class 31 Diesel Locomotive InterCity Mainline.....**£379.99**
3144 Class 31 Diesel Locomotive Network Rail Yellow.....**£379.99**
4029 Class 50 Diesel Locomotive BR Blue, unnumbered.....**£479.99**

4030 Class 50 Diesel Locomotive No. 50 036 "Victorious" BR Blue, weathered.....**£479.99**

CHECK OUR WEBSITE FOR INFORMATION ON BOTH OUR CAMBORNE & GUILDFORD SHOPS

Clark RAILWORKS

Ellis Clark TRAINS

QUAD ARTS
4MM OO GAUGE

Produced by Ellis Clark Trains
Exclusively for Clark Railworks.

PRE-ORDER - NO UPFRONT PAYMENTS
DUE Q3 2024
www.clarkrailworks.com

All versions are now available for pre-order at clarkrailworks.com with no upfront cost.

MIDLAND & GREAT NORTHERN JOINT RAILWAY

THE POPPY LINE
NORTH NORFOLK RAILWAY

We would like to thank the M&GN Society and North Norfolk Railway for their assistance in this project which has been invaluable in recreating these legendary coaches.

£325 per set of Quad Arts (4 Coaches)

Get in touch!

clarkrailworks.com

amey@ellisclarktrains.com | 01756 701 451 | Unit 2, Toller Court, Shortbank Road, Skipton, BD23 2HG

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**
LNER/BR J39 0-6-0 ..... from **£950.00**
Over 100 R-T-R locos available off the shelf

GLADIATOR LOCO KITS

GL1 LNER/BR D10/11 4-4-0 ..... **£400.00**
GL20 LMS/BR Princess **£550.00**
GL21 LMS/BR Royal Scot **£480.00**
GL24 LMS/BR Original Patriot **£480.00**
GL36 LBSC/SR/BR H2 Atlantic **£490.00**
GL50 LNER/BR 2-8-8-2 Garratt **£750.00**
GL58 LNER/BR B1 4-6-0 ..... **£460.00**
GL59 LNER/BR K1 2-6-0 ..... **£440.00**
GL70 SR/BR Schools 4-4-0 ..... **£500.00**

TOWER COLLECTION LOCO KITS

TC1 Class 02 Diesel complete kit **£250.00**
TC2 LMS/BR Streamlined Coronation **£725.00**
TC3 Andrew Barclay 0-4-0 complete kit **£280.00**
TC5 LMS/BR De-streamlined Duchess **£695.00**
TC7 LMS/BR Black Five **£695.00**
TC14 LMS/BR Stanier 8F 2-8-0 ..... **£695.00**

D.J.H. LOCO KITS

K300 BR Standard 84xx 2-6-2T **£438.90**
K301 BR Standard Class 2 2-6-0 ..... **£502.70**
K302 LMS / BR Ivatt 2P 2-6-2T **£438.90**
K303 LMS / BR Fairburn 2-6-4T **£456.50**
K320 LMS / BR 2MT 2-6-0 ..... **£502.70**
K338 LNER/BR G5 0-4-4T complete kit **£502.70**
K340 Class 14 complete kit **£502.70**
K344 NEW LNER/BR Hunt Class 4-4-0 ..... **£577.50**
K345 NEW LNER/BR Thompson A2/1 4-6-2 .. **£721.60**

PECO '0' GAUGE TRACKWORK

SLE786BH Curved R/H Point **£74.00**
SLE787BH Curved L/H Point **£74.00**
SL700BH 12 yards flexitrack **£112.75**
SLE791BH Right Hand Point **£60.25**
SLE792BH Left Hand Point **£60.25**
SLE797BH Y Point **£54.75**
STU750BH Right Hand Setrack Point **£58.00**
STU751BH Left Hand Setrack Point **£58.00**
SLE790BH Double Slip **£124.00**
SL10 24 metal railjoiners **£3.95**
SL740BH Buffer stop **£3.95**
ST700 Setrack Straights (8) **£62.50**
ST725 Setrack Curves (8) **£67.25**
PL80 Power Feed **£9.75**
TP1 Long Track pins (15mm) **£3.25**

SLATERS COACH AND VAN KITS

GWR 4 wheel coaches 4 types **£86.50**
GWR bogie clerestory coaches **£151.00**
MR/LMS 6 wheel coaches 7 types **£92.50**
MR/LMS bogie coaches 4 types ..... from **£146.00**
SR 50' Bogie Van B **£135.90**
SR 4 wheel PLV/GUV **£86.10**
GWR 6 wheel milk Syphon **£86.50**
LNER/BR Goods brake van **£53.00**
LMS/BR Goods brake van **£51.00**

DAPOL R-T-R WAGONS

5 Plank Open various **£43.00**
7 Plank Open various **£43.00**
8 Plank Open various **£43.00**
6 wheel Milk Tank 5 types **£73.00**
Pillbox brake 7 types **£74.00**
B.R Vanwide/VEA **£53.75**
B.R Planked Van 2 types **£47.00**
B.R Plywood Van 2 types **£47.00**
B.R Meat Van **£47.00**
B.R Insulated Van **£47.00**
B.R 10ft WB Open Wagons 3 types **£43.00**
Private Owner Salt & Lime Wagons **£47.00**
Banana Vans **£47.00**

DAPOL BOGIE BOLSTER & TURBOT

6 Liveries Bogie Bolster E
6 Liveries Turbot
Turbots £66.00 Bogie Bolster £68.50
NOW AVAILABLE

NEW DAPOL 2-6-2 3MT

Eleven Options being produced
Basic RRP £621.00 **Our price £527.85**
DCC Fitted RRP £653.40 **Our price £555.39**
Sound fitted RRP £739.80 **Our price £628.83**
AVAILABLE SPRING 2024
ADVANCE ORDERS WELCOME

NEW DAPOL B.R MARK 1 COACHES

Available as CK, SO, SK and BSK in crimson & cream, S.R green, blue & grey, chocolate & cream and maroon, numbered or un-numbered
Basic RRP £222.44 **Our price £189.07**
DCC fitted RRP £261.57 **Our price £222.33**

NEW DAPOL 10 FOOT WB WAGONS

BR Open Wagons (various)
RRP £50.71 **Our price £43.00**
BR Meat, Insulated and Standard Vans (12 Types)
RRP £55.62 **Our price £47.00**

NEW DAPOL 20 TON BRAKE VANS

7 Liveries Available
RRP £90.72 **Our price £77.00**
NOW AVAILABLE

DAPOL HBA & HEA COALWAGONS

8 Liveries Available
RRP £59.40 **Our price £50.00**
Tower Models Set of Six Rail Freight Red Gray
RRP £330.00 **Our price £275.00**
NOW AVAILABLE

DAPOL HAA COALWAGONS

Various Liveries Available
RRP £64.75 **Our price £55.00**
Tower Models Exclusive
Coal Sector Yellow Frame
RRP £64.75 **Our price £55.00**
NOW AVAILABLE

DAPOL VANWIDE / VEA

Various Liveries Available
RRP £63.28 **Our price £53.75**
NOW AVAILABLE

NEW DAPOL AUSTERITY J94

TEN LIVERIES BEING PRODUCED
Basic RRP £270.00 **Our price £229.50**
DCC fitted RRP £307.80 **Our price £261.50**
Sound fitted RRP £410.00 **Our price £348.50**
AVAILABLE 2024
ADVANCE ORDERS WELCOME

NEW DAPOL GWR/LMS/BR VANS

3 Liveries LMS STD 12T Van
5 Liveries GWR STD 12T Van
2 Liveries GWR Fruit A
RRP £55.51 **Our price £47.00**
NOW AVAILABLE

DAPOL TTA TANKERS

2 body types, 11 liveries
RRP £91.80 **Our price £78.03**
4 TOWER LIMITED EDITION SETS (3)
RRP £275.40 **Our price £234.00**
NOW AVAILABLE

NEW HELJAN PCA TANKS

10 number options of Cement
3 options in Chemical Livery
£99.99 each

HELJAN CATFISH & DOGFISH

Catfish 9 liveries
Dogfish 10 liveries
RRP £124.00 **Our price £105.40**
NOW AVAILABLE

HELJAN CLASS 17 CLAYTON

4 Liveries available
RRP £549.00 **Our Price £466.65**

NEW HELJAN CLASS 50

3 Liveries Remaining
RRP £699.00 **Our price £594.15**
NOW AVAILABLE SELLING FAST

NEW HELJAN CLASS 26 & 27

Various Liveries
RRP £649.00 **Our price £551.65**
NOW AVAILABLE

NEW HELJAN CLASS 37/4

Choice of Five liveries (see website)
RRP £599.00 **Our price £509.15**
AVAILABLE NOW SELLING FAST

HELJAN WARSHIPS

10 Liveries Available
RRP £699.00 **Our Price £550.00**

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 CLASS 58

Total of 9 liveries
RRP £729.00 **Our Price £619.65**
NOW AVAILABLE
SELLING FAST

NEW HELJAN CLASS 73

12 Liveries available
RRP £779.00 **Our price £662.15**
NOW AVAILABLE

NEW HELJAN CLASS 47

2 Versions, 1960/70s & 1980/90s
Eleven liveries planned
RRP £699.00 **Our price £594.15**
LAST FEW AVAILABLE

NEW HELJAN CLASS 56

Total of 11 liveries
RRP £699.00 **Our Price £594.15**
AVAILABLE NOW

HELJAN CLASS 117 3 CAR DMU

Choice of liveries (see website)
RRP £1049.00 **Our price £891.65**
AVAILABLE LATE 2023 RESERVE YOURS NOW

NEW HELJAN CLASS 55

10 Liveries planned
List Price £729.00 **Our Price £619.65**
NOW AVAILABLE

HELJAN CLASS 31/1 & 31/4

9 Liveries Available
List Price £549.00 **Our Price £466.65**
AVAILABLE NOW, SELLING FAST

HELJAN CLASS 35 HYMEK

All Green, Green SYP & Green FYE
List Price £495.00 **Our Price £420.75**
AVAILABLE NOW

All prices include VAT @ 20%. Correct at time of going to press but subject to alteration without notice.

TOWER MODELS, 62-64 Devonshire Road, Blackpool FY3 8AA
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 new well stocked shop, (Blackpool North Railway Station within a mile). Open Mon to Sat 9.30 to 4.45

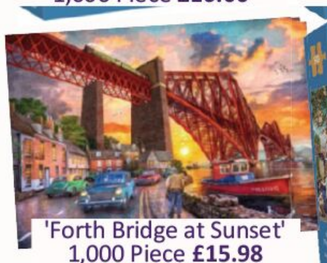
POSTAGE CHARGES

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.

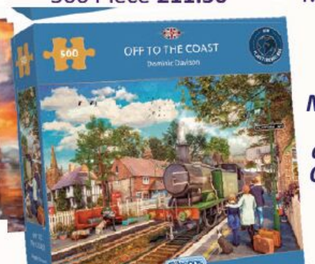
JIGSAWS

'Spotters at Doncaster'
1,000 Piece **£16.00**

'Hest Bank Whitsun 1961'
500 Piece **£11.50**



'Forth Bridge at Sunset'
1,000 Piece **£15.98**



'Off to the Coast'
500 Piece Jigsaw
£11.50

JIGSAWS... More than 200 designs to choose from Online and in Store

Railway company cushions are also in our webshop

'First-Class Mum'
11 inch Cushion
£22.94

'Kate the Station Mistress'
20cm Teddy
£21.95

Cuddle-up to a Teddy! Choose from the selection in our webshop

McDONALD ROAD
HARBURN HALT
TRAM STOP

'Harburn Halt' (tram stop)
Fridge Magnet **£3.50**

BEWARE OF TRAINS

'Beware of Trains'
Metal wall sign
£6.98

Online Shopping

www.harburns.uk

EDINBURGH
WAVERLEY

'Edinburgh (Waverley)'
Fridge Magnet **£3.50**

Tram Line Shopping

Harburn Hobbies, 67 Elm Row, Edinburgh EH7 4AQ
T. 0131 556 3233 & 0131 478 3233 E: sales@harburns.uk

At the 'McDONALD ROAD' TRAM STOP (Harburn Halt)

N GAUGE

PECO super-fine Wagons with Metal-tyred Wheels
Harburn Exclusives Edinburgh - Glasgow - Fife Coal

EFE Rail N Gauge Class J94 W.P.R.
(Wemyss, Fife) SPECIAL OFFER **£106.21**

PECO NR-P980
'Fife Coal' **£17.50**

PECO NR-P979
'Edinburgh' **£17.50**

N scale Made in the UK by PECO

PECO NR-P978
'Glasgow' **£17.50**

QS430
Fishermen's Worksheds
£36.50

HARBURN HAMLET
00 / HO
Acclaimed Accessories

QS418
'Corner Creations'
Harbour Detail
£19.95

QS421 Creels **£9.25**

QS423
Fish Barrels & Chutes
£12.75

HARBURN N Scale HAMLET
Acclaimed Accessories

HN608 Coal sacks
£9.50

HN609
Coal Staithes **£15.60**

HN607
Coal Sacks Load
£9.50

N scale

Please note:
Pictures not to scale

HN643
Coal Heap
£10.95

00 scale

QS419
Upturned boat
£12.75

QS415
Row boats (2) **£12.75**

QS425
Trawler nets **£9.25**

QS404
Motorboat
yellow **£18.25**
(figure not included)

QS429
Creels (5)
£9.25

Please note:
Certain images by courtesy of PECO

QS400
Lobster Boat red (with figure) **£46.95**

QS411B
Fishing Boat blue (W/house for'd) **£46.95**

QS411R
Fishing Boat red (W/house for'd) **£46.95**

QS410B
Fishing Boat blue (W/house aft) **£46.95**

Harburn Hamlet
Made in the UK

242radio.com "Tremendous"
242 RADIO

Order by Phone: 0131 478 3233 Securely Online: www.harburns.co.uk By Post: Harburn Hobbies, 67 Elm Row, Edinburgh EH7 4AQ

HELJAN

ALL-NEW ‘O’ DELTICS **OUT NOW!**

THE LEGEND RETURNS!

RELIVE THE FINAL YEARS OF THE ICONIC ‘55s’

SRP **£729.00**
(£749.00 WEATHERED)

XL PIN

DCC READY

SOUND READY

SPRUNG BUFFERS

INTERIOR LIGHTS

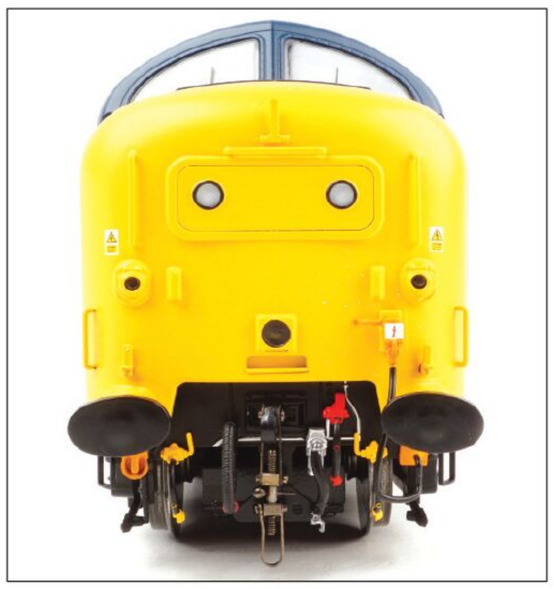
SMOKE READY

WORKING LIGHTS

More than 40 years after they were retired by BR, the iconic ‘Deltics’ still have the power and presence to inspire generations of enthusiasts. Our outstanding new O gauge model features a reshaped body and improved specification to meet the exacting demands of ‘55’ fans. For the first time, they depict post-1976 BR era with period details and special liveries from the unforgettable final years of BR service and post-1998 preserved locomotives.

HIGH QUALITY FEATURES

- 7 Switchable Light Functions
- Plug-and-Play DCC Interface
- Twin Motor/ Flywheel Drive
- Fabricated or Cast Bogies
- Glazed or Plated Headcode Panels
- Post-Preservation HI Headlight option
- Robust Sprung Buffers/Couplings
- Factory Weathered Option



Scan the QR code to find out more about our ‘O’ Gauge Class 55 Deltic

HELJAN
www.heljan.co.uk
Heljan A/S

DOWNLOAD
YOUR **FREE** 46 PAGE 2024
‘OO’ AND ‘O’ CATALOGUE

Just laying it out there…

…or on the tabletop, in the lounge, in the bedroom, in the study, in the playroom…

The Hornby TT:120 possibiliTTies are endless!

HORNBY® TT:120

Perfectly formed to fit into your life.

SCAN ME

Now available at selected stockists

For further information, or to buy online, go to **Hornby.com/HornbyTT120**

facebook.com /officialhornby | twitter.com /hornby | instagram.com /officialhornby | tiktok.com /officialhornby | youtube.com /hornbymodelrailways | Beyond the Buffers HORNBY podcast | spotify.com Beyond the Buffers

PECO LINESIDE OO/HO LASER CUT KITS

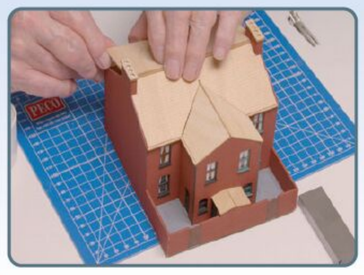
NEW RELEASE

Victorian Houses

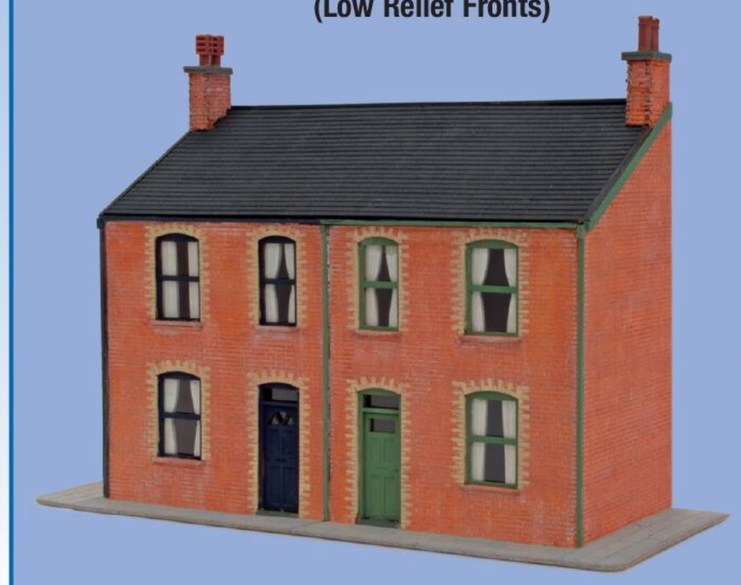
- Precision laser cut wooden kits with additional plastic mouldings
- Fine detailing and accurate fit
- Easy and enjoyable to assemble
- Three kits providing options for low relief or complete fronts and backs
- Can be joined together to create a street scene

PECO TV

Watch our new video showing you how to assemble the LK-208 kit. Search for **PECO TV** on **YouTube**.



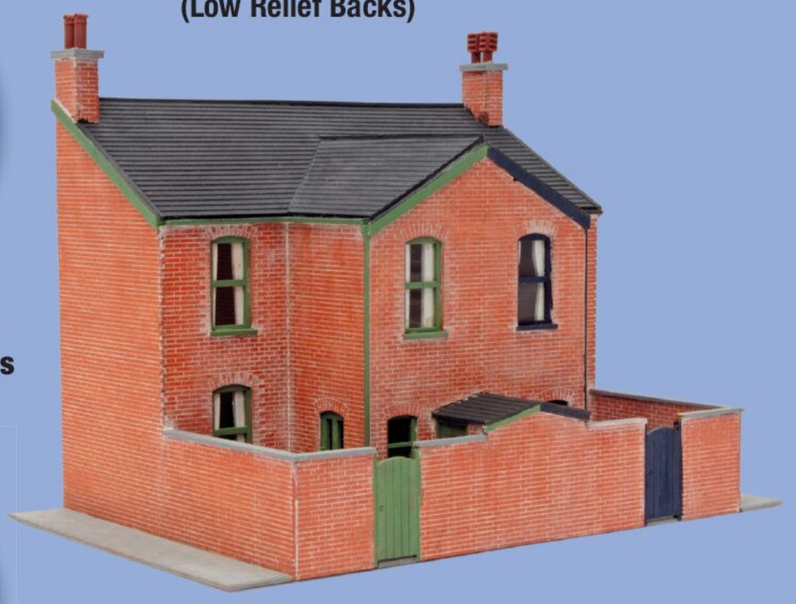
LK-206 Victorian Houses Semi-detached (Low Relief Fronts)



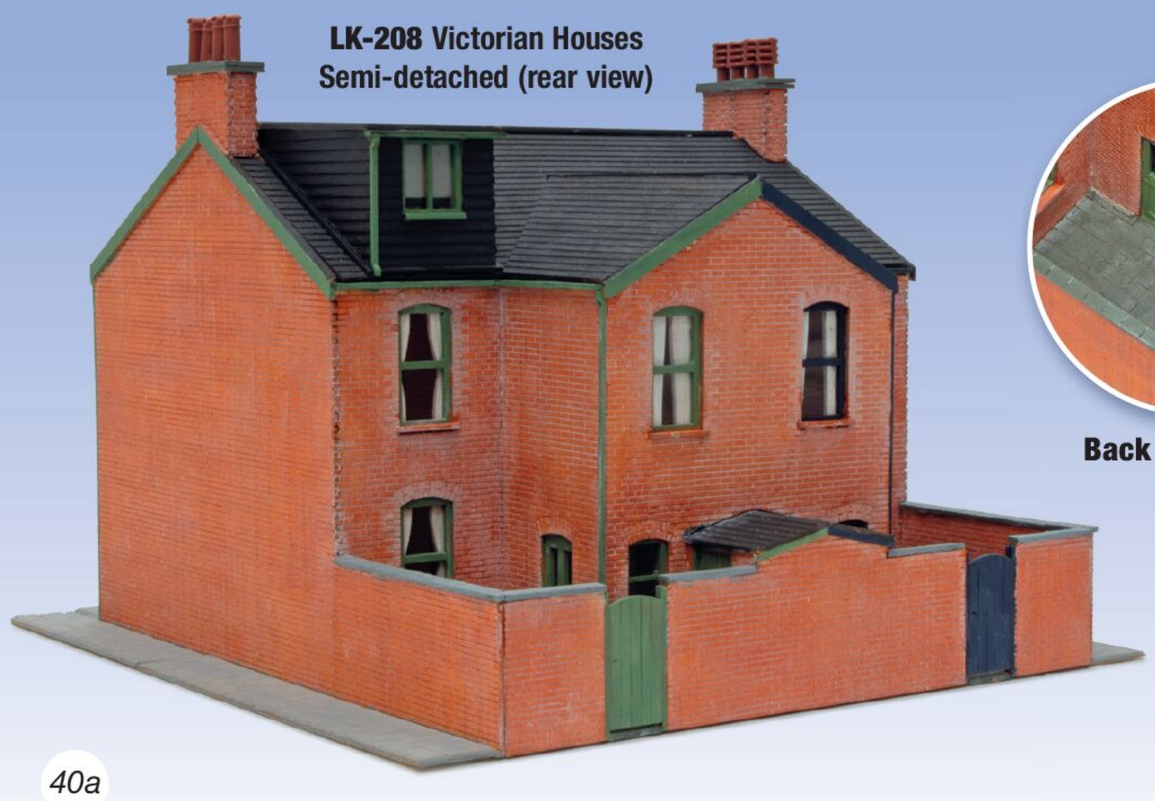
Optional *dormer and bay windows included with kits

*Not supplied with LK-207

LK-207 Victorian Houses Semi-detached (Low Relief Backs)

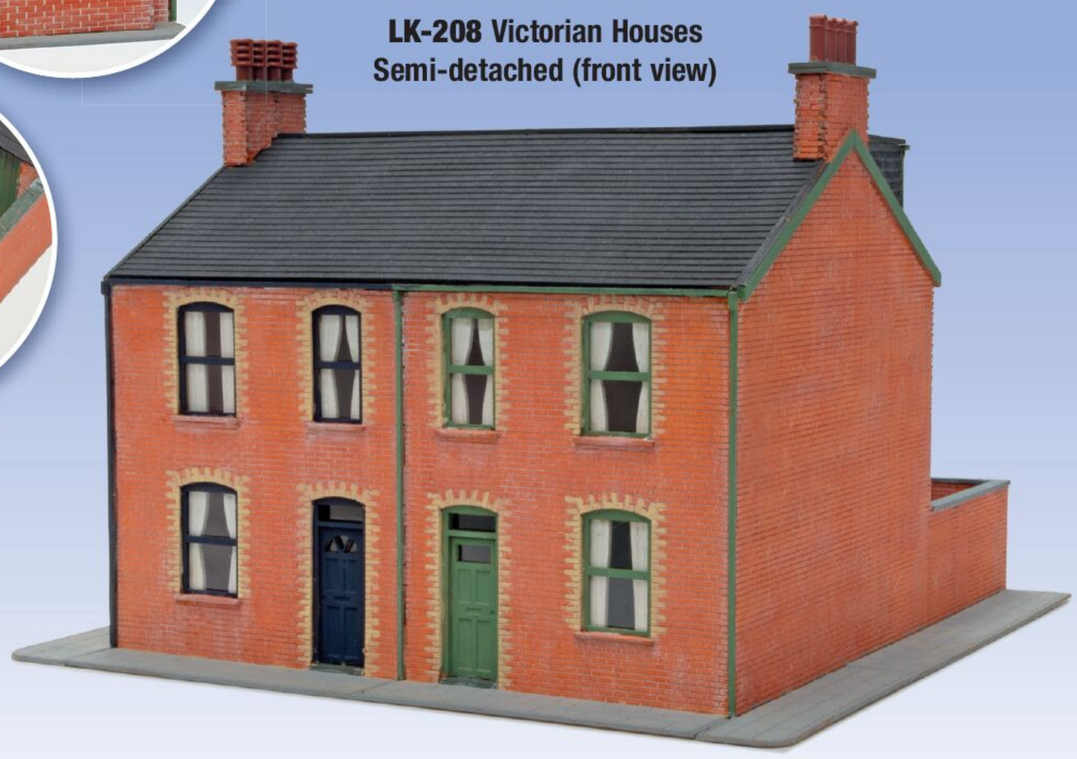


LK-208 Victorian Houses Semi-detached (rear view)



Back yard detail

LK-208 Victorian Houses Semi-detached (front view)



RAILWAY MODELLER

Editor
Craig Tiley

Production Editor
Toby Jennings

Features Writer
Callum Willcox

Editorial Assistants
Julie Newbery, Nicole Charlton, Tina Bishop

Art Director
Adrian Stickland

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

Review Photographer
Jolyon Sargent

Advertisement & General Manager
John King
email: john.king@peco.co
Tel: 01297 3060 45

Classified Advertisements
Nicole Charlton
email: nicole.charlton@peco.co

Direct Subscriptions
Christine Tyne
email: subscriptions@peco.co
Tel. 01297 626203

Chairman
C.M. Pritchard

Editorial Office:
Tel. 01297 3060 05
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,
Beer, Seaton, Devon,
EX12 3NA, England.
Telephone: 01297 21542
Website: www.peco-uk.com

Email: editorial@railwaymodeller.co.uk

Welcome

The bigger picture

Hornby. This six-letter word is more than just the name of a model railway manufacturer; over the years it has become woven into the very fabric of the railway modelling hobby. It is a household name and is to model railways what Hoover is to vacuum cleaners; what Google is to internet search engines; and what Coca-Cola is to soft drinks.

Indeed, the Hornby brand is so famous that it is readily familiar to many of those without any knowledge or experience of model railways. More than a century after the first Hornby train sets were produced, their modern equivalents continue to be displayed on the shelves of high street toy shops, competing with all manner of other products such as action figures, Lego and computer games consoles. And for individuals either taking their first steps into the hobby (or perhaps returning to it) the Hornby train set remains the most common entry point – the springboard from which a deeper interest can then develop. This in turn leads to the discovery of the full panoply of other model manufacturers, not to mention all the independent retailers and specialist suppliers that are the bedrock of the hobby.

It is therefore no exaggeration to suggest that the continuing success of Hornby is vital for the future of the hobby as a whole – and this includes those model manufacturers that could be seen to be in direct competition with the Margate-based firm.

When considering this bigger picture, it stands to reason that the annual Hornby catalogue reveal always takes on a greater significance – beyond simply what new models we can look forward to during the next 12 months. We present full details of the company's plans for 2024 on p150 and what will be immediately obvious is that there are considerably fewer newly-announced models than we have become accustomed to in recent years, which will undoubtedly prompt much discussion in some quarters. However, having attended the press briefing where I met with several key members of the current Hornby team, I am reassured that this 2024 range should be seen as one of consolidation and the start of a longer-term vision, with the foundations being put in place to ensure that there are prosperous and exciting times ahead for Hornby. And for modellers, retailers and manufacturers across the hobby – irrespective of their own specific interests – that can only be a good thing.

There's still time to enter the RM Cup competition

In the last issue we launched the 71st Railway Modeller Cup competition. As in previous years we are inviting you, the readers, to vote for your three favourite articles (in order of preference) from those that were published in Railway Modeller during the course of 2023. Entries received will be entered into a prize draw competition, for which there's £1,000 worth of prizes to be won. If you haven't entered yet then there is still time – the closing date for entries is 31 January 2024. The winners will be announced in the April issue. Good luck!

Craig Tiley Editor

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 follow us on Twitter: @RailwayModeller

© Peco Publications & Publicity 2024
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.

Contributing to RAILWAY MODELLER

We welcome submissions on all aspects of railway modelling, be they about completed layouts, plans or suggestions; constructional articles; model making hints, tips and general advice; encouragement for beginners; prototype features; opinions and views; product news and Society & Club news. In the first instance please email us with a summary of your ideas and a few sample photographs, or send by post (on a USB memory stick, CD-R or as hard copy) to our headquarters address – see above.
In both cases, please remember to include your full name, address and contact details with your correspondence.

Paper used in the production of this magazine is sourced from responsibly managed forests and other controlled sources

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) 121-141 Westbourne Terrace, Paddington, London W2 6JR

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 Arran Aird

Wellpark

STEPHEN JOHNSTON describes the background to this digitally-controlled exhibition layout constructed by members of the Scottish Diesel & Electric Group, which will be taking a starring role at Model Rail Scotland 2024.

The Scottish Diesel & Electric Group began when like minded 'banger blue' enthusiasts got together and decided to form a club that would meet their needs.

Most of the membership are from the Central Belt of Scotland (which runs from Glasgow in the west to Edinburgh in the east); however, there are also members from England and Portugal. Initially with no clubrooms the group relied on members' hospitality and would meet to discuss the forming of SDEG. The group had exhibition layouts that belonged to individual members, such as *Hazelbank*, *Campo de Leste* and *Waddon Marsh*, but it was decided early in the organisation's formation that there should be a layout that was constructed by the members for the group.

With the generous donation of two baseboards the group set about deciding on a concept and planning a new layout. From these discussions an idea was formed to build a layout that could be instantly recognised as depicting Glasgow. The area of the east end of Glasgow was agreed upon: with that established the next stage was concerned with track planning and determining what scenery should be depicted on the layout, which entailed numerous visits to the area to take pictures of local landmarks.

There are two separate lines that serve the east side of Glasgow, these being the North Clyde Line and the Argyle Line. The North Clyde line was built piecemeal from a patchwork of routes from various Victorian-era railway companies. Today the electrified line has become the fourth rail link between Glasgow and Edinburgh. The Argyle Line, which is the former Caledonian Railway route, incorporated Bridgeton Cross station on the city's 'low level' line to Glasgow Central. Because the donated board already had an island platform constructed on it, and we had agreed to keep it, Bellgrove was selected to be the station that we would base the layout on – but with features taken from Bridgeton Cross.

Not building a prototypical layout, we had the problem of coming up with a suitable name, but this was soon settled when it was decided to include some sidings.

Left
Before the introduction of Class 37/4s with Electric Train Heating, converted Class 25 locomotives were used to provide the electric supply for the recently introduced Mk.III sleeping cars. This combination was a familiar sight during evenings in Glasgow as the West Highland portion of the sleeper made its way to join the Inverness-Euston service.

Right
Fresh from Glasgow Works, a Class 156 DMU makes its way back to Corkerhill Depot on the south side of Glasgow.

Left
The view west at Wellpark with the distinctive tenements forming the backdrop to the station. These were modelled in part relief, largely from mount board.

With the Tennent's Caledonian Brewery being prominent in the area of Bellgrove, it was agreed to have grain traffic to service the brewery. Tennent's brewery on Duke Street is called the Wellpark Brewery and has an association with brewing on the site that can be traced back to 1556. So, it is safe to say that *Wellpark* is synonymous with the east end of Glasgow.

Another thing that is synonymous with Glasgow, good and bad, is its football teams. It was decided to set the layout in the late 1970s and early 1980s on 'Old Firm' Saturday (although that time period is extended up to the present when desired). Celtic Park is in the east end of Glasgow, so the railway is used by that team's fans to travel on match day. Rangers are from the south side of Glasgow and their fans normally use buses to travel to the match. Bridgeton is an area near Celtic Park which has a strong connection with Rangers – hence the use of Bridgeton Cross in the layout.

Constructing the layout

Wellpark started to take shape slowly in a member's garage; however, this was not a viable long-term solution so the hunt for the group's own premises began. As many other clubs have experienced, this was not an easy task. However, there was some good fortune when a new member joined the club who happened to have spare space at his factory, this providing SDEG with somewhere in Glasgow for the members to meet.

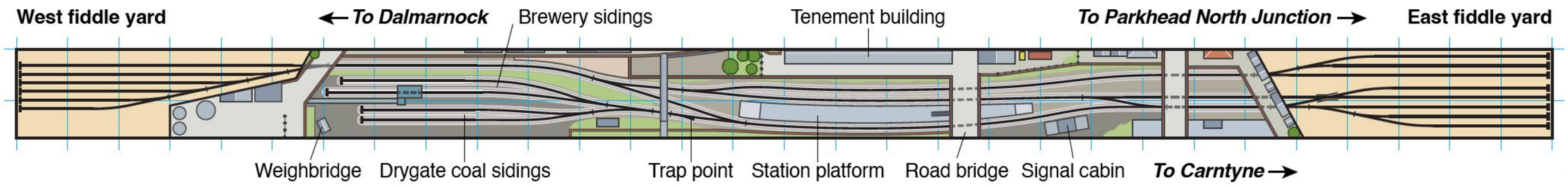
The layout was booked to appear at Model Rail Scotland 2019, so all the stops were pulled out to complete the layout in time for the show, where it was warmly received by the public and just missed out on being awarded the main trophy. However, the experience of the event also served to highlight that there were a few areas where improvements could be made. The main one was playability, so it was decided to add a new board with bigger fiddle yards. This work has been undertaken and the layout will appear at Model Rail Scotland 2024 in its new extended format.

Layout control

The layout is configured for Digital Command Control using the Lenz Digital Plus system with three handsets; two for main line operations and a third for shunting in the coal and brewery sidings.

WELLPARK

Overall dimensions including fiddle yards: 900cm x 52cm. Each grid square = 30cm x 30cm.



Below
A Class 303 EMU (*right*) awaits the road west as a new Class 320 arrives in Platform 2 at Wellpark.

Points within the main running areas are operated remotely using Cobalt IP motors, whilst in the fiddle yards there is a mix of Cobalts and solenoids.

Signalling is provided by the excellent CR Signals three-aspect colour light items with 'feather' route indicators and call-on shunt signals where appropriate.

Since the layout's first exhibition in 2019, the operation of the points and signals has been undertaken manually via rotary switches, long lever switches and over DCC utilising the accessory command F5. However, our Signal & Telegraph department is working towards a fully interlocked semi-automatic system which will replicate the operations of a traditional North Clydeside signal box. Fiddle yards will be upgraded to a route setting system by Megapoints.

Left
The driver of 320 303 has stopped a little further up the platform than usual. This section can't see much footfall judging by the overgrowth of weeds!

We have worked to achieve consistent running quality across all of the stock, including speed matching units so that they can work in tandem, installing speakers and setting up the sound files and acceleration curves to make the best effect of the size and style of the layout. The theatre-like viewpoint created by having the tracks running below street level has been noted by audiences, whilst the sights and sounds from the layout seem to capture the imagination of show visitors.

Signature stock

Electric Multiple Units form the signature stock on the layout. In fact one of the reasons why we started building *Wellpark* was because of the DC Kits Class 303 EMU. We already had one of these models part-built by the late Andy Elliot and gradually we set out to acquire a few more. This proved to be a challenge, but we now have seven in various liveries. In every case the ultimate aim was to have them running well and sound-fitted, so

Above
D6607 *Ben Cruchan* (aka 37 403) restarts a Down timber working after being checked at signal WP427. A Dutch-liveried Class 26 stands alongside.

the trademark 'dugga dugga dugga' noise of the compressor could be enjoyed by show audiences. Thankfully Legomanbiffo managed to produce a suitable sound file with the help of the Bo'ness Diesel Group and its preserved unit. As far as the running is concerned, we have used the excellent Replica Railways powered bogie chassis (the short wheelbase/large driving wheels option) under all of the centre cars in the 303 fleet.

Other electric units available include two Class 318s; one a Bratchell Models product, the other a scratch-built model by Cavan Millward of Cavalex fame. There is also a Bratchell Models Class 320 and we are dipping our toes into 3D-printing with Class 334s as the next project.

Diesel Multiple Units are essentially detailed and (sometimes) repainted ready-to-run Bachmann Classes 101, 105 and 107, whilst there are also Class 120 and 126 models by DC Kits. Other recent proprietary releases include Realtrack Models Class 156s and Bachmann Class 158s (the latter from the manufacturer's latest tooling). All are sound-fitted.

Supplementing the diesel and electric units is an extensive array of detailed, repainted and sound-fitted locomotives from the classes you would expect knocking around Glasgow from the late 1970s to the present. There are too many variations and classes to single any one out, suffice to say that all have screw couplings (if appropriate), with driver (and secondman) figures added.

The wires give us the option for Classes 85, 86, 87, 90 and 92 to appear – and even the occasional APT-P test run if the mood takes us!

Wagons and coaches

Freight stock is presented to a minimum standard (as with the locos) with screw or three-link couplings fitted as standard, together with wagons being detailed and weathered to suit. Most are adapted ready-to-run but there are also many kits and scratch-built oddities amongst the fleet.

Coaching stock comprises mainly Bachmann Mk.I and Mk.II stock at present with some Oxford and Hornby Mk.IIIs in the more modern boxes. All are detailed and appropriate to the era being depicted.

The tenements

Glasgow's most prolific buildings are, by far, the multi-occupancy apartment blocks known as tenements. These are single level flats of a variety of sizes from one to even four or five bedrooms depending on the affluence of the area they are built in. Groups of flats are accessed by a common stairwell known as a close. On *Wellpark* we have recreated one of these distinctive buildings using artists' mount board – scribed to represent the sandstone block courses – with window sills and corbels fashioned from balsa strips and washed

Left
The signal box is based on the Type 16 structure at Bellgrove which was built in 1960 as part of the electrification programme.

with a variety of red and terracotta acrylics to match the red sandstone look. Window frames were machine-cut from white card and secured to the inside of the structure before adding glazing and curtains/blinds. In time we hope to populate the block, adding furniture and illumination.

Other structures

The signal box was based on the Type 16 structure at Bellgrove which was built in 1960 as part of the electrification programme. The model was fabricated from polystyrene sheet, and the distinctive window frames of the original were modelled by soldering nickel silver square section together. The steps were 3D-printed with handrails soldered up from brass.

The footbridge is based on an actual structure at Bellgrove but resized to suit the layout. The ironwork panels were measured, drawn and 3D-printed with the protective cage and supports fabricated from brass angle and mesh. The weathering was a combination of techniques, using hairspray, salt and acrylic for the rust, followed by airbrush and hand-painting to recreate

Top left
A Class 303 EMU is seen with a westbound suburban service heading past the old cattle dock that formerly served the adjacent abbatoir.

Above
The 25kV overhead catenary equipment was installed using, for the most part, etched components from the N Brass Locos range.

Left
26 038 idles in the old coal yard whilst the crew take a break.

general weathering effects. The station steps were also based on examples at Bellgrove; these were 3D-printed with a fabricated handrail.

The weighbridge hut is modelled on one formerly at Ladybank in Fife, whilst the typical London & North Eastern Railway concrete platelayer's hut was made using dimensions obtained from a surviving example at Burntisland. The road overbridge is similar to the footbridge in that panels from an actual structure to the east of Bellgrove were measured up and then 3D-printed to create the model.

The brewery is based loosely on images of the real Wellpark brewery, which is situated to the north of Bellgrove station. The model was constructed with much use of 3D-printed pipework components. The carpet structure is based on one at the east end of Bellgrove.

The abattoir was based on the remaining structures at Bellgrove. A drone was used to get otherwise difficult to obtain roof details. The site was rail-served and a notable feature was the use of a solid concrete slab track base to aid cleaning. The original track base has long since disappeared and images of it were not forthcoming, so sketches were prepared based on input from those members who could remember the details. Panels were then 3D-printed and decorated with old rails and the usual detritus found in abandoned rail yards.

To the east of Wellpark lies the remains of a once busy cattle market; these roofs can still be seen in the east end of Glasgow. On the layout these were scratch-built from styrene.

The remainder of the structures were all scratch-built with a variety of materials and methods coming together to recreate a typical cityscape that is redolent of the east end of Glasgow.

See it at Glasgow!

Model Rail Scotland

***Wellpark* will be one of at least 50 layouts in action at Model Rail Scotland 2024, which will be taking place in Hall 3 of Glasgow's Scottish Event Campus on 23, 24 & 25 February. See Societies & Clubs (p160-41a) for further details, or go to: www.modelrail-scotland.co.uk**

Stanier Princess Royal Pacific

This class of large four-cylinder 4-6-2s was built at Crewe in the 1930s for use on West Coast Main Line express passenger services between London Euston and Glasgow. Drawings and accompanying notes from the late **IAN BEATTIE** *archive, with additional information by* **CRAIG TILEY**.

The first prototype of the class, No.6200 *The Princess Royal*, at Crewe Works in 1934 – in original condition with round buffers, crosshead vacuum pump and Midland Railway-style tender. *Photo: Rail-Online*

The first entirely new fruit of Sir William Stanier's period as Chief Mechanical Engineer of the London, Midland & Scottish Railway and making their debut only some 18 months after his move from Swindon, the handsome Princess Royal Pacifics made (in the eyes of the LMS authorities at least) a gratifyingly deep impression on the first public showing in June 1933; top-link express engines befitting the position of the LMS as the largest of the Big Four railway companies.

As an ex-Great Western Railway engineer, Stanier could reasonably have been expected to produce an expanded 4-6-0 on the King theme as a modernised version of the Royal Scots, in satisfying demands for an improved top-link design to work principal expresses on the arterial West Coast Main Line. Whilst excellent engines, and to all intents and purposes saviours of the shaky initial reputation of the LMS for passenger haulage, the Royal Scots displayed an increasingly awkward defect as passenger train weights rose in the 1930s – an inability to run non-stop between London and Glasgow and thus requiring engine changes at Carlisle. This was brought about by clinker in the engines' fireboxes developing over a distance, hence the vital engine swap. To obviate this wasteful and expensive practice of change-over was a prime remit for Stanier's attention, best met by provision of much enlarged firebox grates, which in turn indicated a Pacific wheel arrangement that invited installation of suitably wide fireboxes over the rear carrying wheels, as well proven by Sir Nigel Gresley on the rival London & North Eastern Railway system.

Construction

Three 4-6-2s only were authorised at first, fortunately as it transpired since the design needed much modification and development before the engines' performance matched their

The second prototype, No.46201 *Princess Elizabeth*, climbs Camden bank with the 5.05pm Euston to Blackpool express in 1950. *Photo: Rail-Online*

No.46210 *Lady Patricia* climbs Beattock near Greskine with an overnight sleeping car express from Euston in July 1958. ***Photo: Rail-Online***

outward promise. (One of the three was outshopped as the experimental turbine locomotive No.6202 – known as the Turbomotive.) Resulting from extensive and ultimately satisfactory mechanical rejigging of the two prototypes, Nos.6200/1, a series of 10 production engines was instituted and all emerged from Crewe between July and October 1935.

Numbered 6203-12 and named after female members of the Royal Family, as were the two prototypes, the massive Pacifics sported huge domeless boilers incorporating vast fireboxes with combustion chambers extended into the boiler space. Four cylinders were controlled by four sets of Walschaerts valve gear and reversing was effected by a split lever, although one engine (No.6205) was equipped with inside cylinders controlled via linkages from the outside-mounted valve gear, a similar arrangement to the motion on the Princess Coronation Pacifics, which were nothing less than ongoing developments of the Princess Royal design.

Tenders

The two 1933 engines were outshopped complete with Stanier's first essay in standard tenders, based very largely (and obviously) on Fowler's standard design and certainly far too small both operationally and visually for the lengthy Pacifics. These were rapidly exchanged for Stanier's own nine-ton standard versions as soon as these became available, and all 10 production 4-6-2s were likewise fitted.

While the engines displayed commendable coal consumption over the longest express routes the LMS system offered (which were run non-stop of course, as per the original remit), a slightly larger tender was evolved for handling a welcome extra ton of coal; the 12 Pacifics were duly re-equipped with these tenders during 1936.

In service

In their role as premier machines for the most prestigious expresses the Princess Royals were extremely successful, although overshadowed later in the 1930s by their even more powerful developments the Princess Coronations, in both streamlined and orthodox format.

No.46200 *The Princess Royal* in its final summer at Perth in 1962. Strangely, it remained in store at Carlisle for two years after withdrawal – was preservation proposed? ***Photo: Rail-Online***

Notes on the drawings

The drawings show a typical Pacific basically as the class appeared in LMS days, post-1936, including a domeless boiler (the apparent 'dome' acted simply as a mount for the feedwater clack valves and did not house the regulator); latterly boilers were converted to a domed condition.

The tender is to the 10-ton Stanier standard design with which the 4-6-2s ran through most of their careers (all but a few months in most cases) and displays the proud rivet heads common to earlier versions of this tender – flush-riveting became the norm during assembly for the Princess Coronation engines in the late 1930s and thereafter.

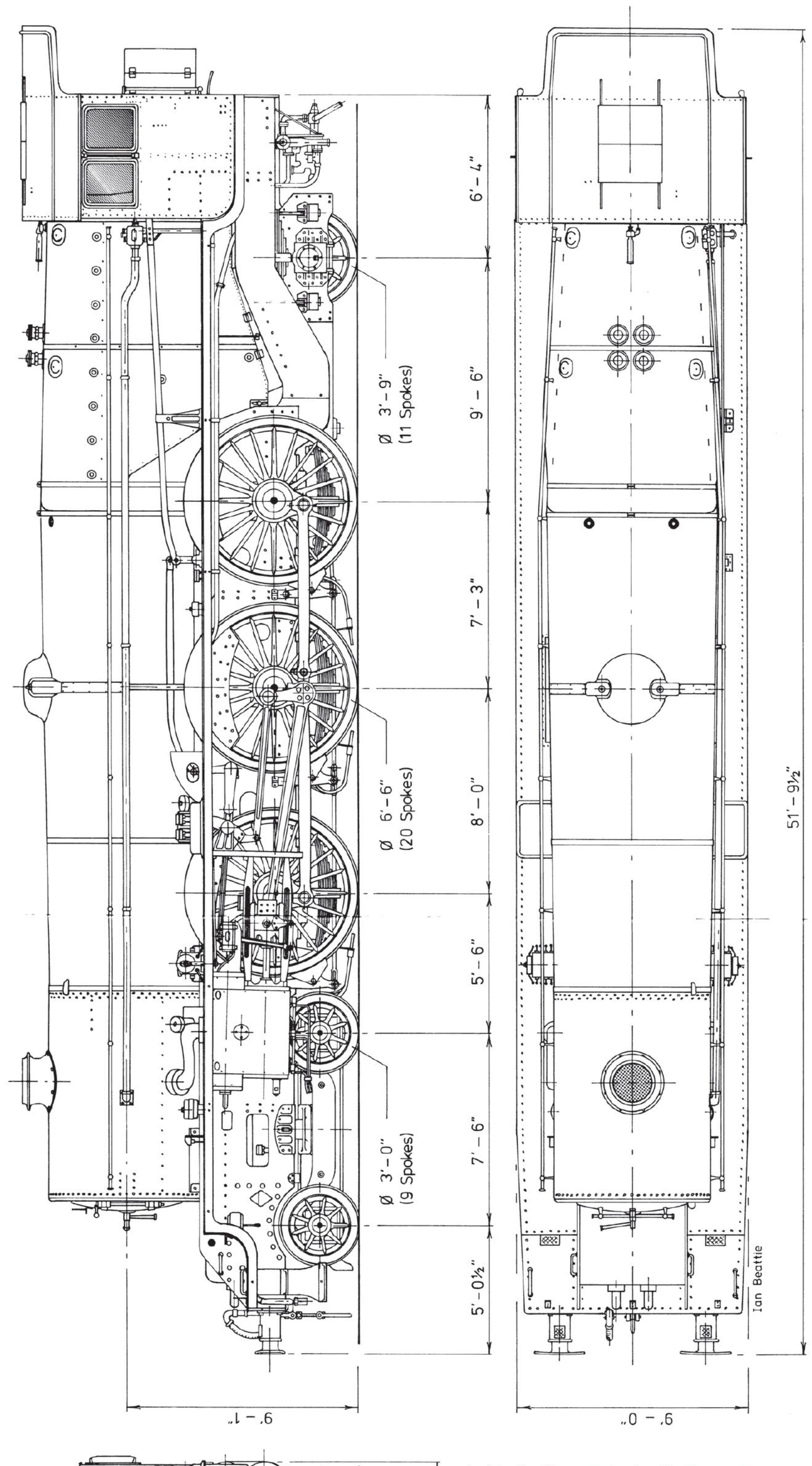
Also depicted is the steam-powered coal pusher installed in many of these tenders as a (welcome) aid for the hard-pressed fireman; strictly speaking this is an anachronism here since only one tender so fitted was supplied to the Princess Royal class – for No.6206 *Princess Marie Louise* – but pushers became mandatory with the later LMS 4-6-2s.

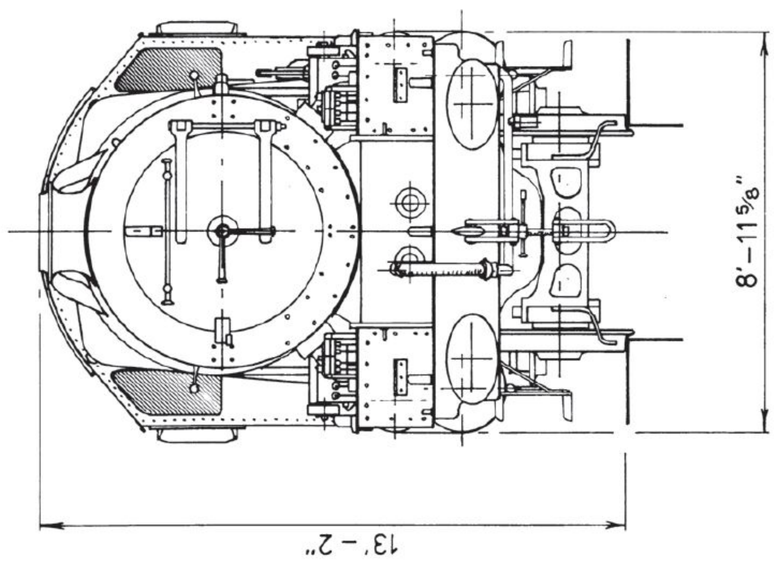
Class details

Type: Express Passenger
Overall length: 74' 4¼"
Cylinders:
4, 16¼" x 28" bore x stroke
Boiler pressure: 250psi
Heating surface: 2,516ft²
Grate area: 45ft²
Tractive effort: 40,300 lbs
Mean weight in working order:
159 tons 3 cwt
Coal capacity: 10 tons
Water capacity: 4,000 gallons
Number built: 12, 1933 & 1935
Preserved: 2

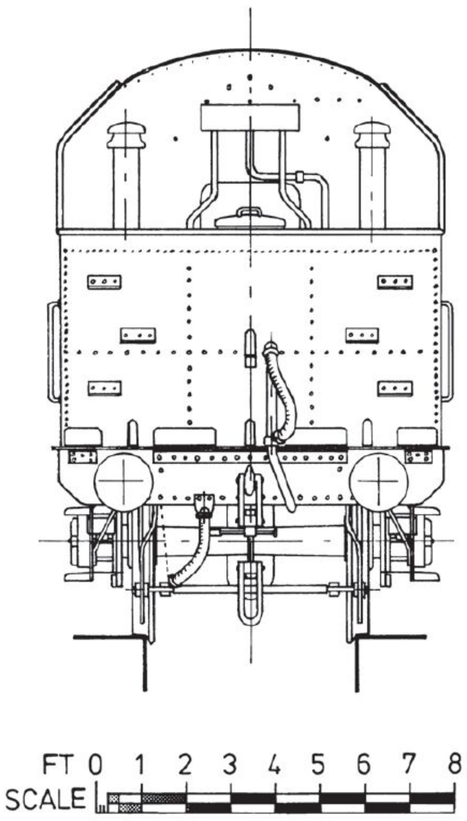
Drawings reproduced here at 4mm scale; first published in the May 1990 issue of RAILWAY MODELLER.

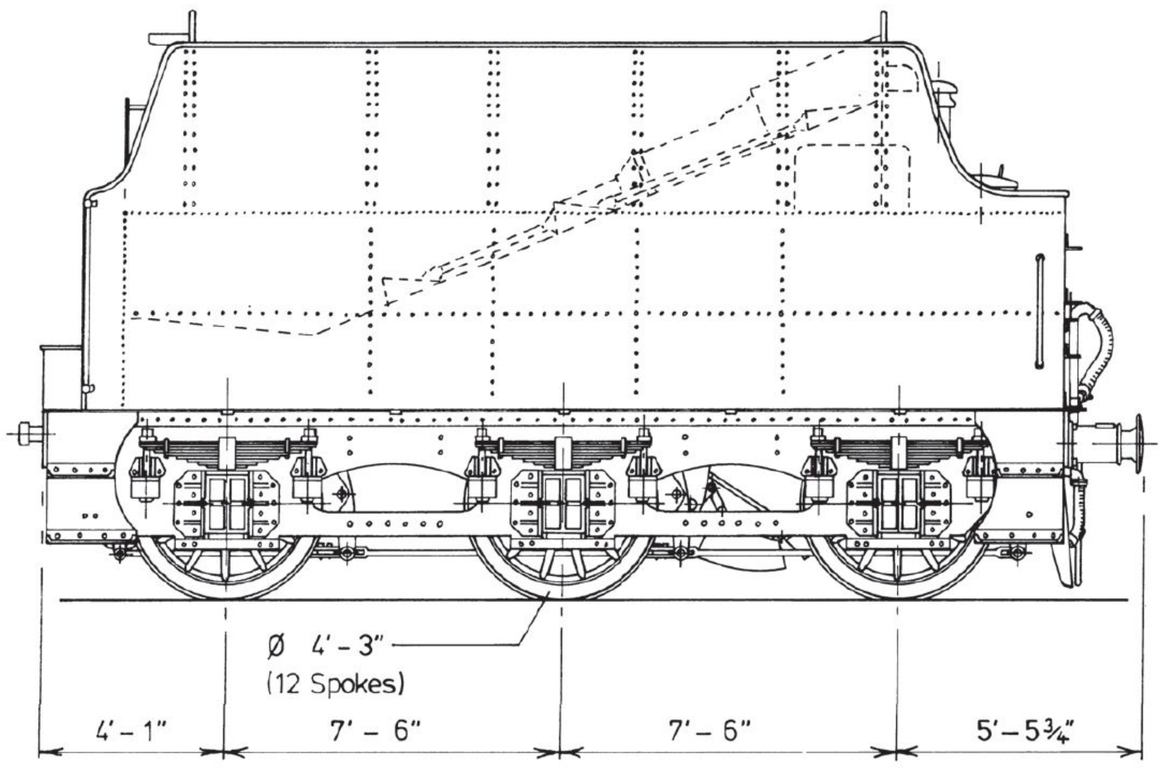
From 1938, No.6205 *Princess Victoria* sported these distinctive motion brackets, with the outside motion driving the inside valves. *Photo: Rail-Online*

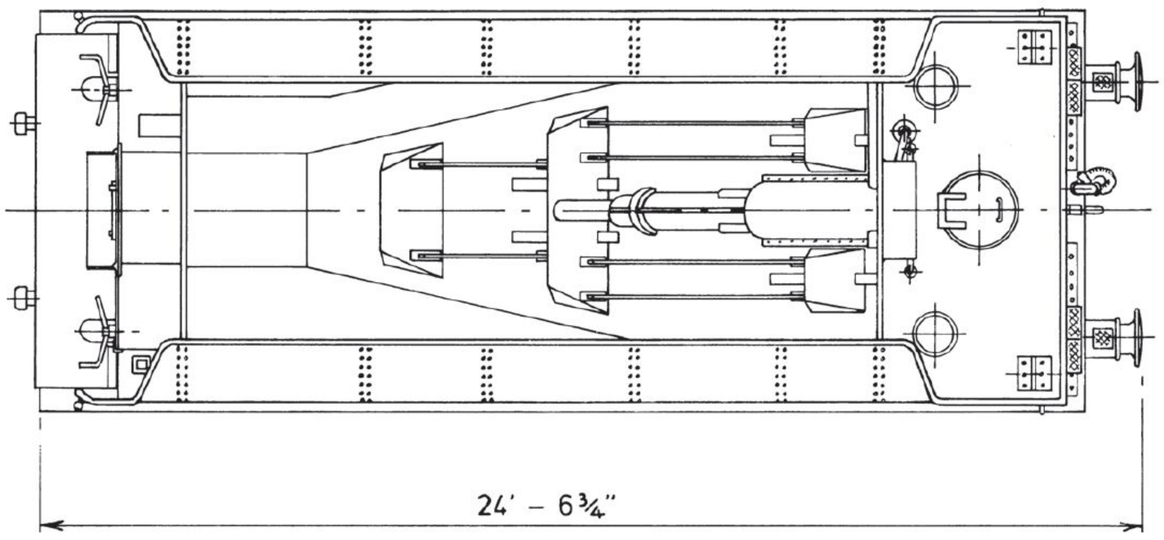




Perfectly matched with the Severn Valley Railway's rake of LMS Stanier coaches, preserved example No.6201 *Princess Elizabeth* enters Kidderminster station during the line's Autumn Steam Gala in September 2006. *Photo: Craig Tiley*







Livery was in the first instance fully lined Crimson Lake of course, followed in wartime and for the remainder of the company's existence thereafter in black, thence to British Railways standard lined passenger green.

Four members of the class – Nos.46203/6/8/10 – carried the early 1950s BR blue colour scheme, whilst four – Nos.46200/4/7/8 – received BR maroon in the late 1950s. The class was finally withdrawn in 1962, after a curious 'Indian summer' when many were exhumed from 'mothballing' in 1961/2 and returned to their old stamping ground for a few months.

Preservation

Two engines were saved from the cutting torch, of which No.6201 *Princess Elizabeth* is much the better known – and incidentally one of the 1933-vintage prototype locomotives – the other survivor being No.46203 *Princess Margaret Rose*.

Withdrawn from service in 1962, No.(4)6201 was purchased from BR the following year and went initially to Ashchurch. It hauled its first railtour in preservation in 1976 and has seen a number of spells of operation on the main line over the decades since. At the time of writing the locomotive is out of traffic at the Carnforth depot of West Coast Railways.

Also withdrawn in 1962, No.46203 was purchased by Sir Billy Butlin for static display at Butlin's holiday camp in Pwllheli. The locomotive was moved to the Midland Railway Centre in 1975 and was later restored to working condition, operating on the main line between 1990 and 1996. It has been stored out of service since and requires a full overhaul before it can run again.

Further information

For further information about the preserved examples, refer to the respective websites:

No.6201 *Princess Elizabeth*
www.6201.co.uk

No.46203 *Princess Margaret Rose*
www.westshedmuseumcom.wordpress.com.

Project of the Month

Part 1 – The locomotive chassis

A Princess Royal for Camden and Kilsby

JOHN COOPER-SMITH *describes the construction of a Stanier Princess Royal Class 4-6-2 for his EM gauge layout* Camden and Kilsby, *which was featured as Railway of the Month in our May 2023 issue.*

Photography by the author or as credited

Most of the locomotives I have built for my EM gauge layout *Camden and Kilsby* (Railway of the Month in the May 2023 issue of Railway Modeller) are either kits by DJH or Brassmasters, or proprietary bodies mounted on Comet chassis with Comet tenders. I never took any pictures of the kit-building work, though the methods I used were straightforward and will be familiar to interested readers. However, I did take a series of pictures of the construction and painting of the last loco I built for the layout, Princess Royal Class No.46211 *Queen Maud*, which makes possible this article showing my usual methods for building EM gauge locos, much of which applies to kit-builds as well as the proprietary/Comet approach which I used for No.46211.

The prototype

I have modelled No.46211 in its final condition, fitted with a short firebox boiler, Automatic Warning System and speedometer, as running between March 1959 and

Princess Royal No.46211 *Queen Maud* is turned at Camden shed on John's EM gauge layout *Camden and Kilsby*, while classmate No.46207 *Princess Arthur of Connaught* departs for the north. *Photo: Karl Crowther*

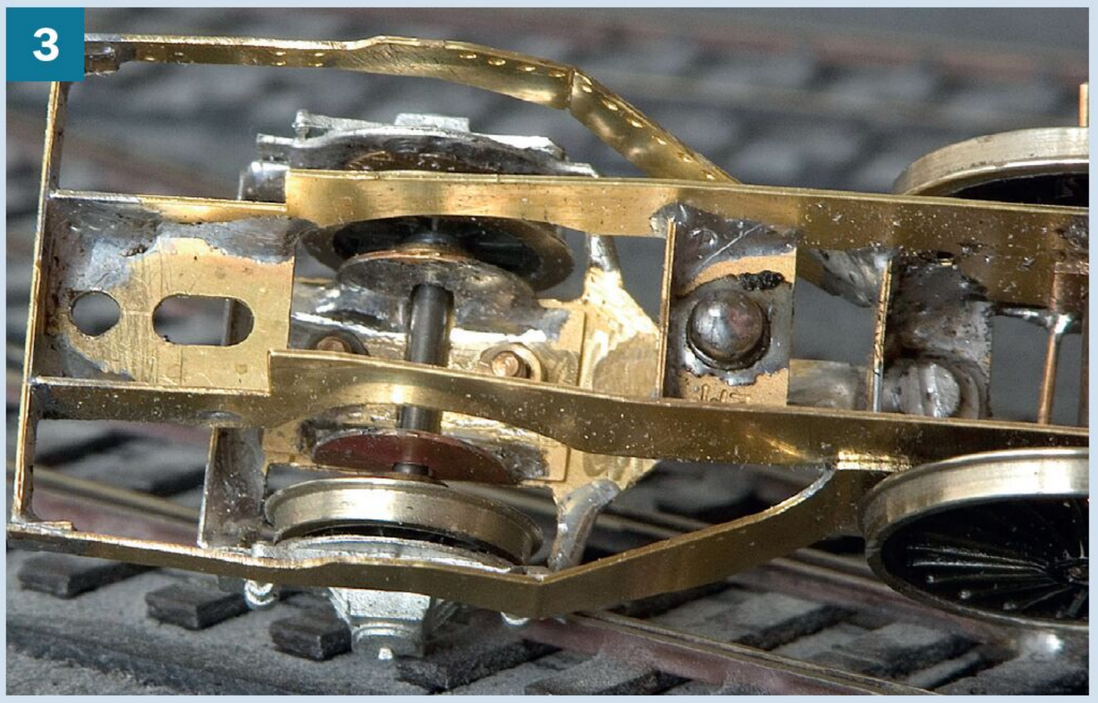
First, I built the Comet chassis, using a temporary set of Romford driving wheels (to avoid damage to the expensive Ultrascale wheels by filing, soldering, etc. as items such as brake shoes were added).

The basic chassis is illustrated here with the trailing truck and leading bogie as separate assemblies. The Comet tender is also pictured, the construction of which was all but completed prior to starting the locomotive.

withdrawal in 1961. Built in 1935 at Crewe Works as one of the production series of 10 Princesses by the LMS, it was built with a long firebox boiler and ran for its first year with a Stanier nine-ton 4,000-gallon tender before receiving the 10-ton type.

Until November 1952, it had a domeless boiler; it was fitted with a domed boiler from that date onwards. Also in 1952, in company with several other Princesses, its frames were modified to accept the short firebox type of boiler originally fitted to the first two Princesses, which allowed wider interchangeability of boilers to expedite overhauls at Crewe Works. It was not until September 1958 that No.46211 received a short firebox boiler. It was fitted with a speedometer in November 1957 and AWS was added in March 1959.

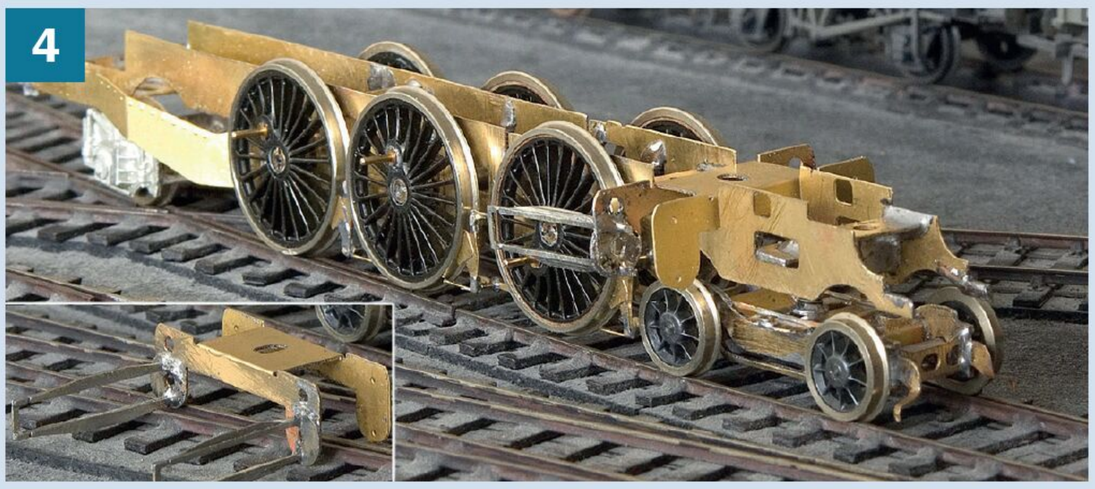
In LMS days, it carried crimson lake livery until receiving the lined 1946-style LMS black in February 1947. It was repainted in BR lined (LNWR-style) black in June 1949, with 'BRITISH RAILWAYS' on the



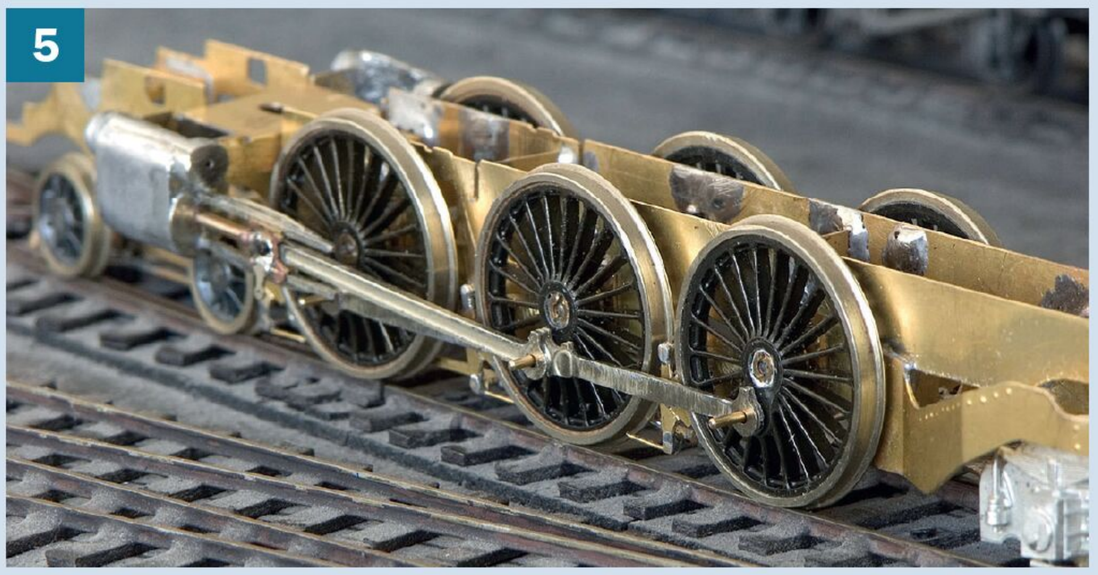
I used helical springs for the front bogie and trailing truck to ensure these didn't derail, especially on curves and pointwork. On the trailing truck, the spring was soldered to the top of the truck directly below the dome-headed bolt seen in the picture, so that the spring engaged with the bolt. This provides lateral as well as vertical control.

tender. Before repainting into BR green in December 1952, the wording on the tender was replaced for a while with the early BR 'cycling lion' emblem. Along with No.46201, it was one of only two BR black Princesses to receive the BR emblem. It never received BR blue; indeed, only four Princesses were so treated, with most of the class running in black during the period of BR express blue (1949-52). So from 1952, it was in BR green and, in common with all members of the class, received the later (heraldic) BR crest in the 1957/8 period.

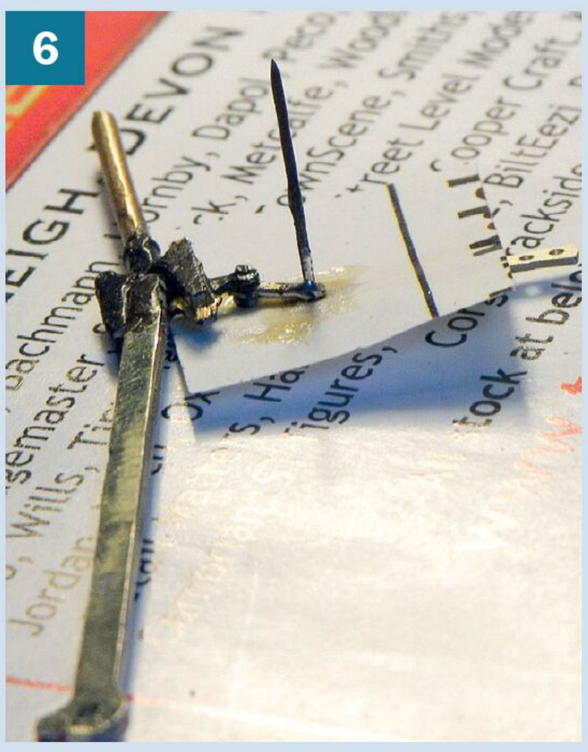
It spent its career like most of the class, working the Liverpool-Euston expresses from Edge Hill shed and from Crewe North on that shed's Pacific diagrams. After storage at Carnforth in early 1961 and a further period of service in that summer, it was



Brake rigging has been added and attention has turned to the cylinders. The inset view shows the fold-up brass part that forms the single assembly for both outside cylinders, to which the slidebars have been soldered. Note the vertical supports between the top and bottom slidebars on each side, which will be removed later.

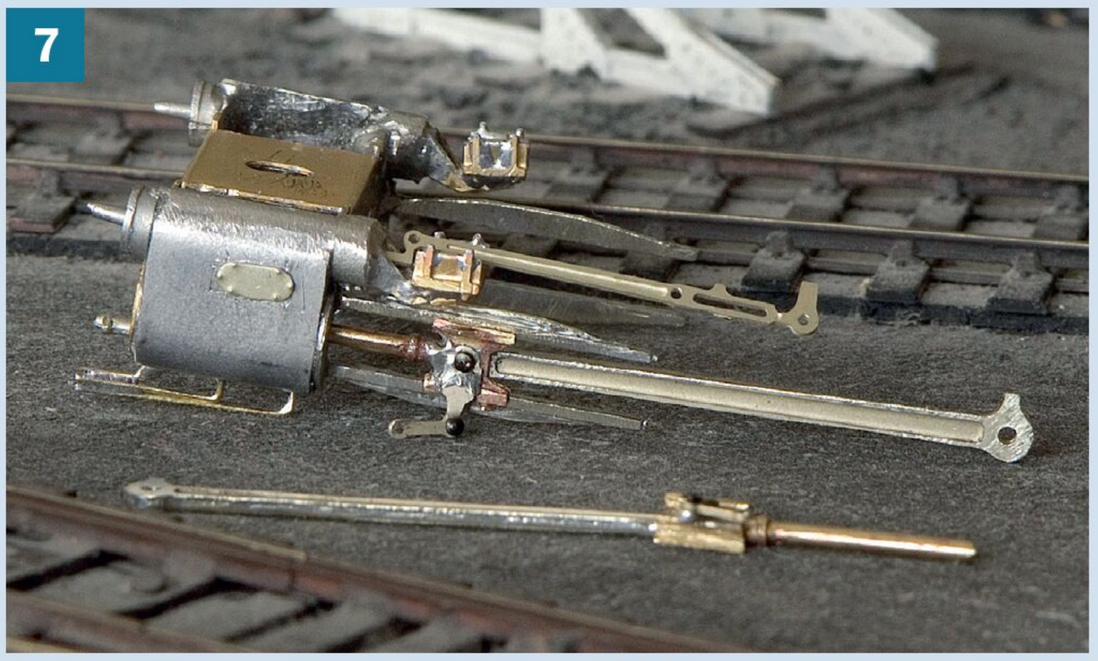


The next stage was to make up the laminated coupling rods, with much testing and fettling to ensure they didn't bind on the crankpins as the wheels rotated. After that, I made up and fitted the cylinder casing castings, together with the cylinder end covers, pistons, crossheads and connecting rods. Again, much care is called for to get these to work correctly.



When assembling the valve gear, I used Peco track pins soldered at the rear of each joint. It is vital to prevent solder and flux getting into the moving joint – a piece of paper between the moving joint and the soldering stops this.

Further details were added to the cylinder, slidebar and crosshead sub-assembly, including the drain pipes and valve spindle guides. Note also the small etched panel added to the cylinder casing, which on the prototype was used to provide access to lubrication pipework.



withdrawn in October 1961 and scrapped at Crewe Works in April 1962.

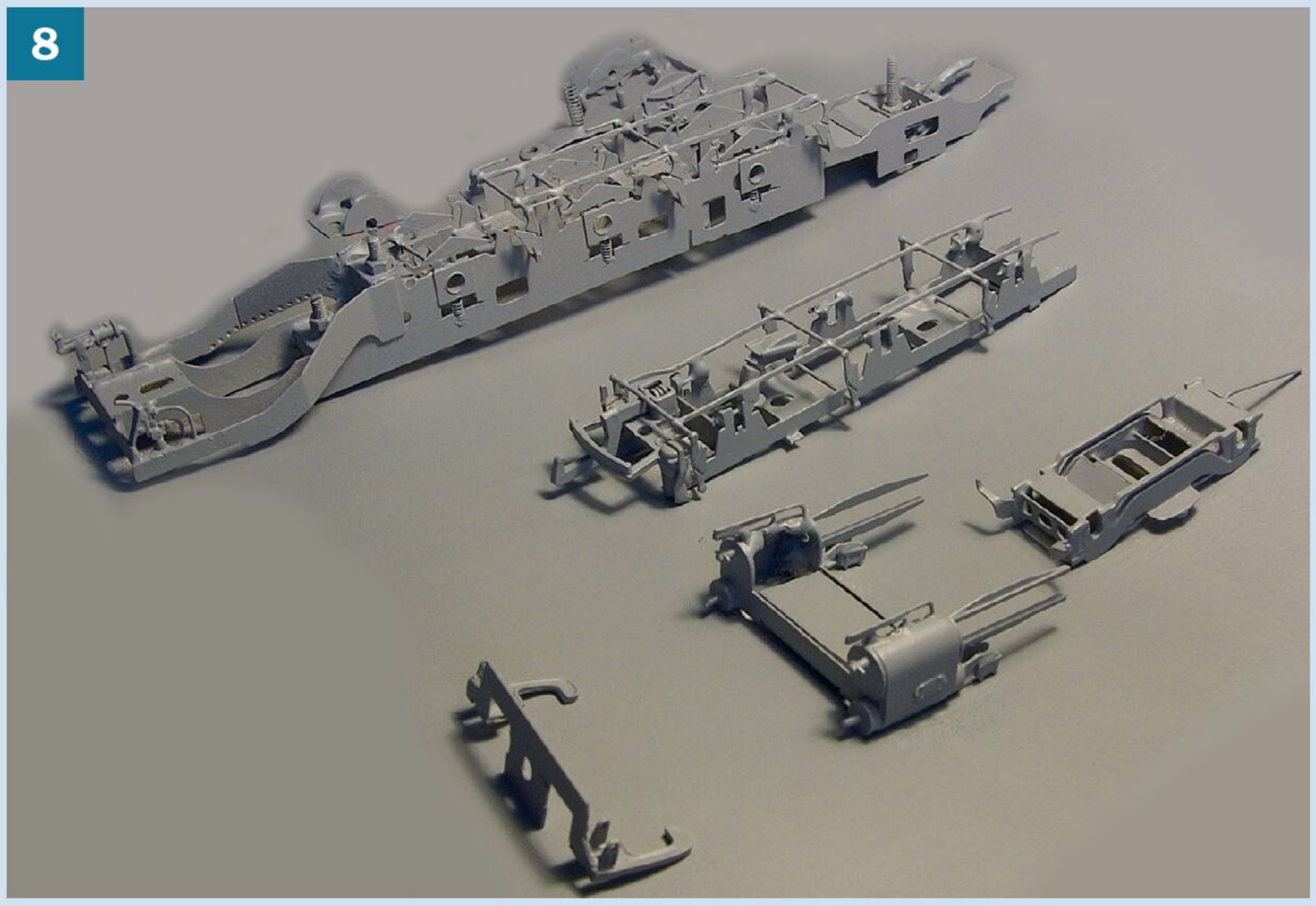
The model

My standard specification includes sprung horn blocks, with which the model of No.46211 is fitted (though some of my earlier builds have rigid chassis). All my EM locos have Portescap motor/gearbox units, with the Pacifics all having the large size (RG4M). All my EM locos have Ultrascale wheels. These are by far the most accurate wheels available in 4mm scale, and they are excellent for going onto their axles squarely, though a long wait is usually involved when ordering them.

I also insist on a 'sameness' of paint finish on all my locos. Therefore, I use Precision colours for the non-black parts, with good old Humbrol No.85 for the black areas, applied by airbrush where possible.

For lining, I used HMRS Pressfix transfers (though since building No.46211, my preference would be for Fox lining). For places where lining transfers don't fit, I use a brush with paint to create one edge at a time. Final finish is with Precision varnishes, typically a mix of satin and gloss for the shinier areas and matt for upward-facing surfaces. I weather as appropriate to the loco – No.46211 has a light weathering by airbrush with my patent oil/grease mix (Humbrol brass mixed with black) for the rods & valve gear.

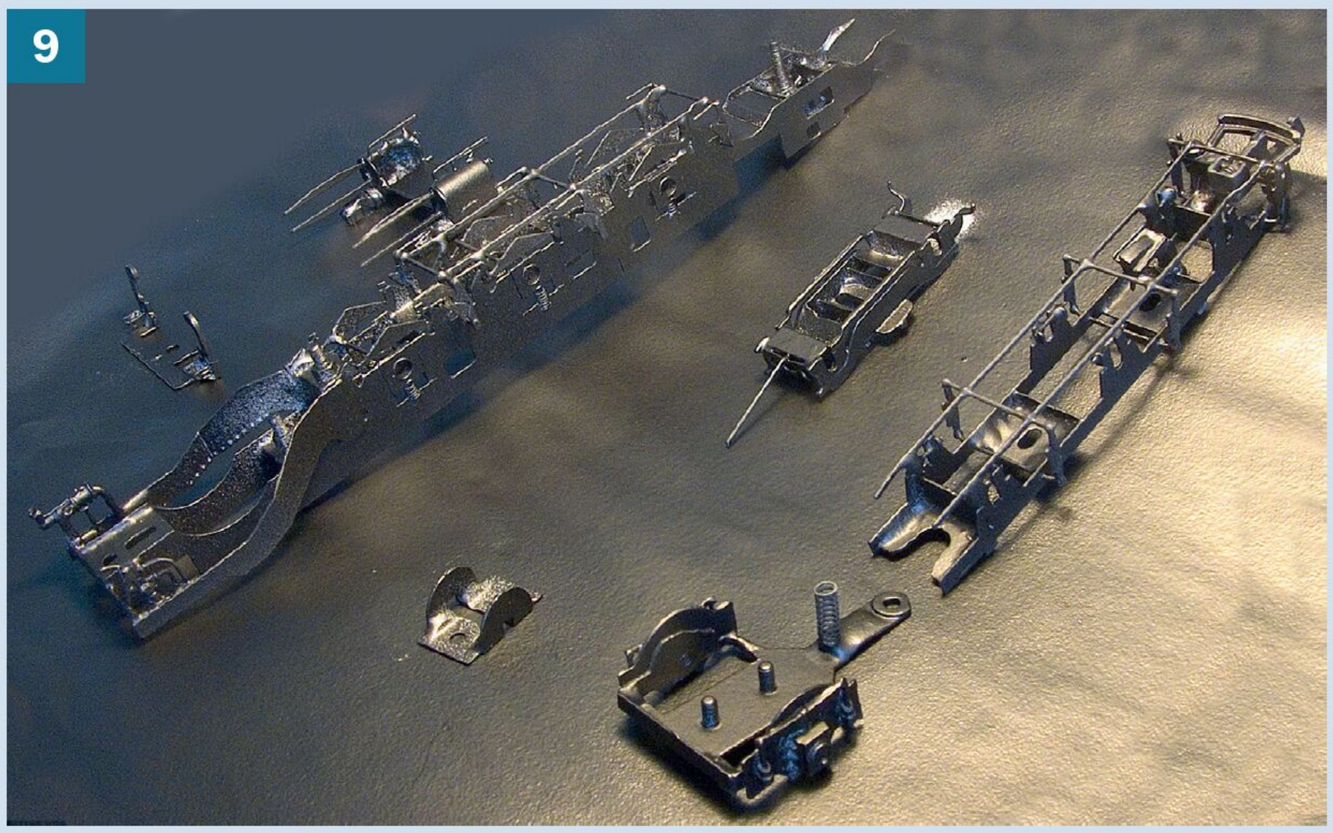
8

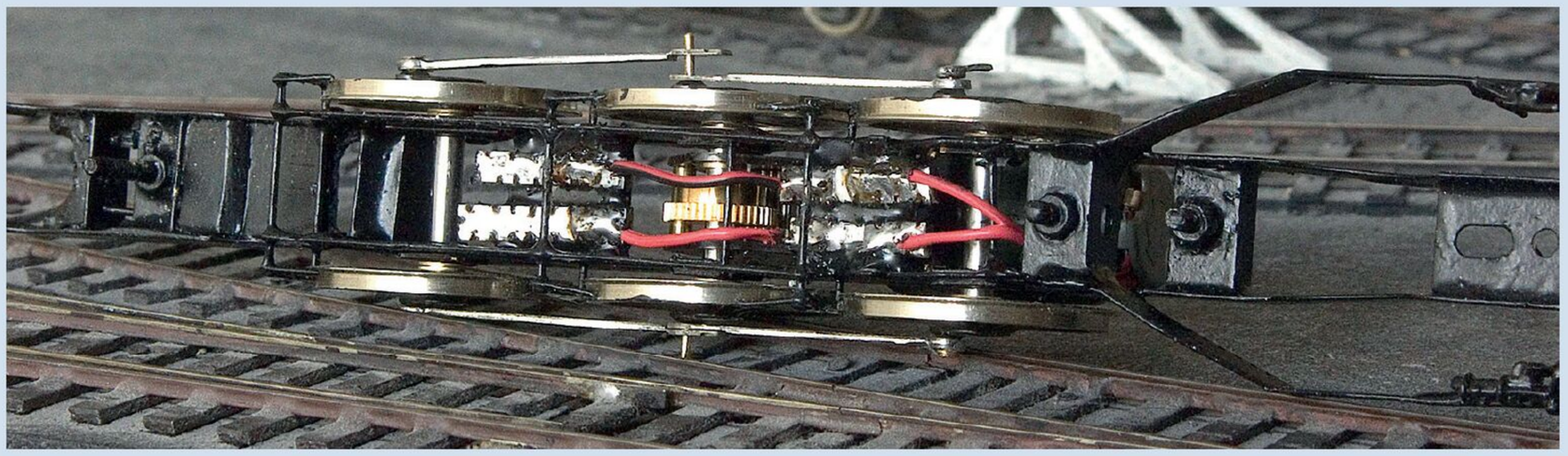


Once the various detail structures, such as brake gear, sandpipes etc. have been fitted, the chassis was dismantled for painting, first with automotive grey primer and then with automotive black, using rattle cans. Any undesired paint in such places as axle holes was cleaned off after the painting (I use a rat tail file to deal with the axle bearings).

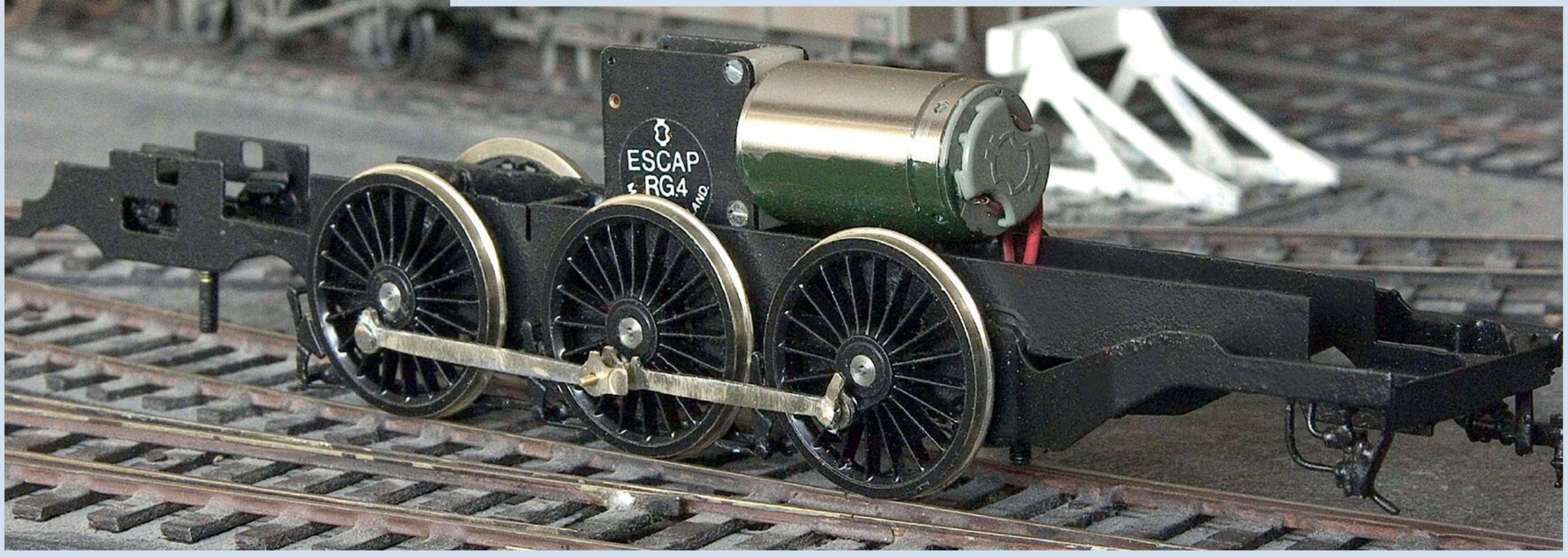
In these views, the slot in the front bogie frame can be seen. An 8BA bolt soldered into a spacer in the main frame above it provides the means of attachment to the frame. A steel helical spring with an 8BA brass washer soldered to its end fits on the 8BA bolt to provide the springing for the bogie.

9



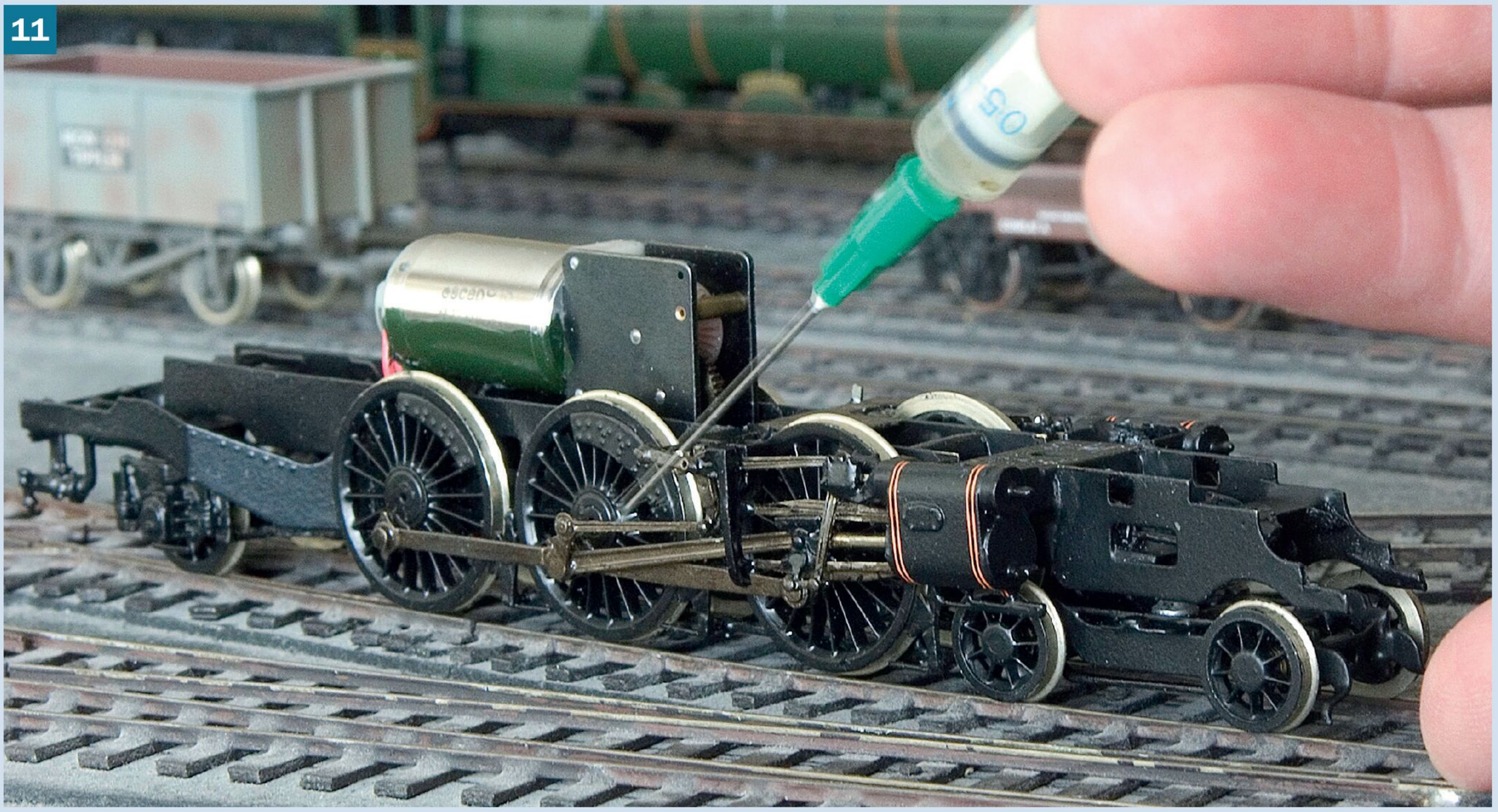


10



After painting the chassis, I removed the temporary wheels and fitted the Ultrascale wheels and Portescap motor. Using Araldite, I then fitted pre-tinned pieces of copperclad to which the wiring and wiper pick-ups were soldered once the Araldite was fully hardened (*above*).

11



At all stages of chassis construction, testing of function is, of course, essential. In addition, at each stage, I check for the interaction between the chassis and the body. Then, once tested, final painting, weathering and lining of the chassis was carried out, following which the mechanism and moving parts were lubricated.

12

A preview of the finished model. The body is an amalgamation of c.1990s Hornby tooling (for a short firebox Princess) with the front footplating grafted on from a c.2000s Hornby long firebox version.

No.46211 at Camden shed, in the condition modelled: the speedometer cable connects to the trailing crankpin and the small AWS timing reservoir cylinder is visible in front of the cab. *Photo: Transport Treasury*

Further reading

The Book of the Princess Royal Pacifics
by Ian Sixsmith
Published by Irwell Press

Next month

In Part 2, John describes the construction and painting of the loco body and tender.

An autumnal scene in OO

Tellindalloch

Having set both of his previous layouts in the urban metropolis of London, **TERRY TEW** *decided to adopt a rural Scottish theme for his latest OO gauge project.*

Photography by Ian Manderson

My two previous exhibition layouts both depicted urban settings, with lots of brick buildings and a fair amount of grime associated with London of the 1950s and 1960s. One of these layouts was *Earl's Court*, which was featured in the June 2018 issue of RAILWAY MODELLER. For my next project, I decided that I wanted to do something completely different…

I have had an interest in the railways of Scotland since I stayed with relatives near Dumfries when I was 12 years old. So Scotland it would be. After some research I decided to model a fictional branch line terminus based within the old Great North of Scotland Railway network.

Scottish supposition

The Tellindalloch branch supposedly leaves the GNSR main line near Huntly and proceeds north-east reaching the fictional town of Athol Guy. From there the branch continues 3½ miles to the village of Tellindalloch (the extension being financed

A Ruston 48DS (Hornby) stands at the entrance to the distillery complex as an Ivatt 2MT 2-6-0 (Bachmann) shunts an assortment of wagons.

A two-car Cravens DMU (Bachmann) stands in the platform prior to forming a passenger service. The signal box was scratch-built.

by a local landowner who owned a distillery that would benefit from a rail connection).

The small single-platform station has a goods shed and the entrance to the aforementioned distillery is also modelled (with a small locomotive shunting within the distillery site).

Services are mainly the local shuttles to Huntly, but there is also a daily through coach to Aberdeen.

The pick-up goods on the branch is marshalled at Athol Guy, so generally only wagons to and from Tellindalloch or the distillery are present.

It also occurred to me that I would like to create something challenging and out of the ordinary. So early autumn was chosen as the season to be modelled.

Baseboards and lighting

The main board was assembled from laser-cut plywood and has a back and two sides. I also added a nameboard across the top of the scenic section that creates a proscenium arch to frame the model.

When planning the trackwork I decided that the line from the fiddle yard needed to enter the scene at an angle; this helped to disguise the entrance/exit and also avoided the track simply being laid parallel to the front baseboard edge.

This meant that my original plan to have a traverser would be difficult, so I chose a laser-cut turntable instead. This is arranged as two sets of sidings that are accessed by a 180° turn.

I have utilised trestles and curtains from another of my layouts to support the structure.

Trackwork is a mixture of Peco Streamline code 75 bullhead and C&L Finescale. The points are handbuilt and are operated with Seep motors. Train control is digital, operated via an NEC Powercab.

Lighting is provided by an LED strip along the rear of the proscenium arch. The hue and brightness can be adjusted, which means that subtle, autumnal lighting can be achieved. An Anglepoise lamp can also be used to cast low autumnal shadows across the model.

A 'working' waterfall

The hills are built using rigid construction insulation, cut to shape and covered with plaster. This was then painted and covered with a mixture of flock, static grass and Martin Welberg scenic mats. The rocks are

Surrounded by autumnal colours, the Cravens DMU slows for Tellindalloch as it crosses the river bridge located at the station throat.

The distillery malt house on the right was constructed using a laser-cut shell marketed by Fair Price Models; this was coated with tile adhesive, into which stonework was scribed.

my own resin castings, the moulds being created from real pieces of granite (intended for use in aquariums). The river incorporates a wargaming mat at the bottom with real stones and rocks added on top. Liquid 'water' was then used.

The waterfall is a curved piece of clear perspex with clear and white construction silicone dressed over it. The waterfall has a 'working' effect, created by a rotating drum below the curved perspex which has beads of light. Additional flickering LEDs are used to supplement this. Silicone has also been used to create ripples in the river.

The autumnal ferns were modelled using real moss and lichen, which was dried and then coloured by misting with paint from a small airbrush.

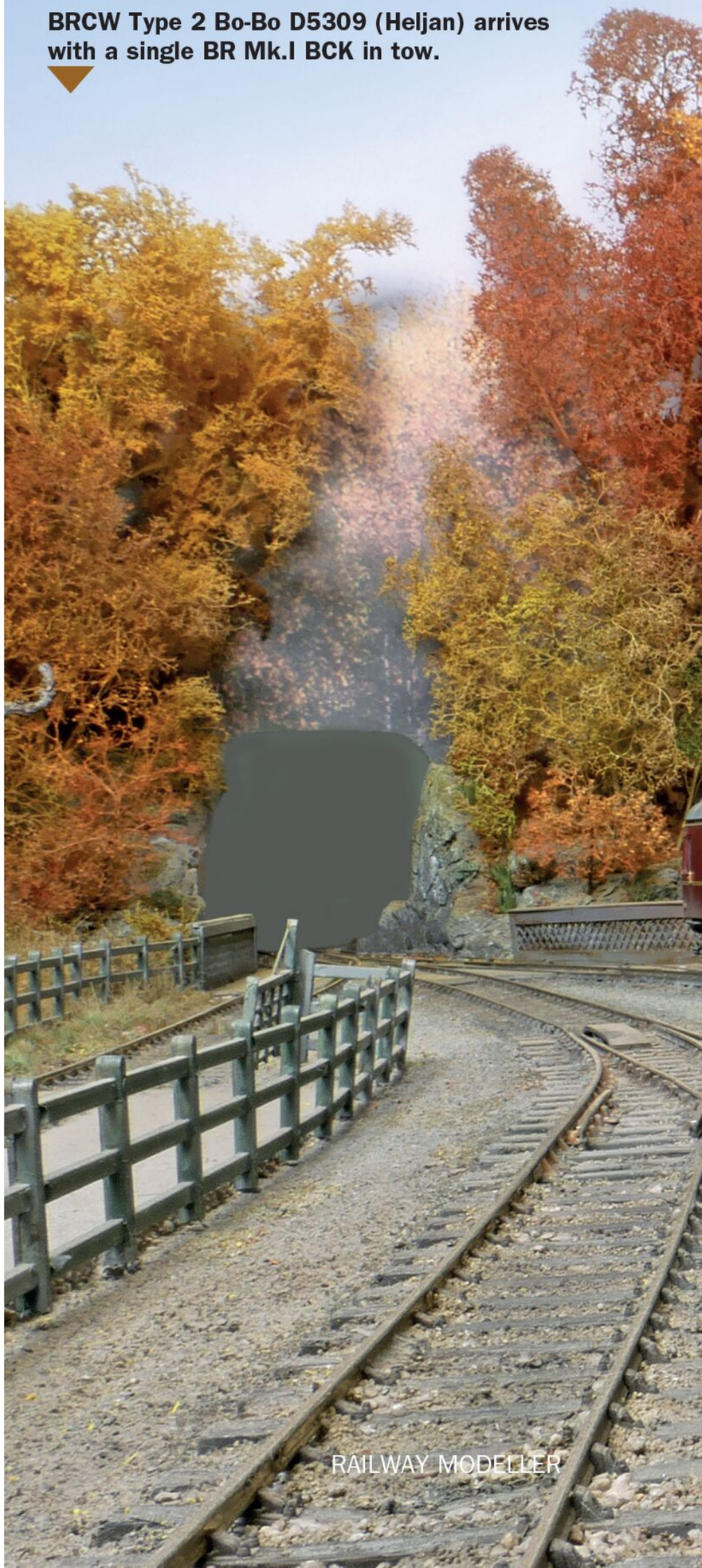
Buildings

The signal box and goods shed are typical GNSR designs and are scratch-built.

I made the station building some years ago and it is loosely based on Carron. A 'master' was constructed using cardboard and embossed card. From this I made a silicone mould and resin castings. The roof tiles are also my own castings.

The distillery malt house was built using a commercially available laser-cut shell. This was then coated with tile adhesive which, when dry, was scribed to create individual stones. These stones were then hand-painted. This roof was also made using my own resin castings. The two semi-detached distillery sheds are much modified

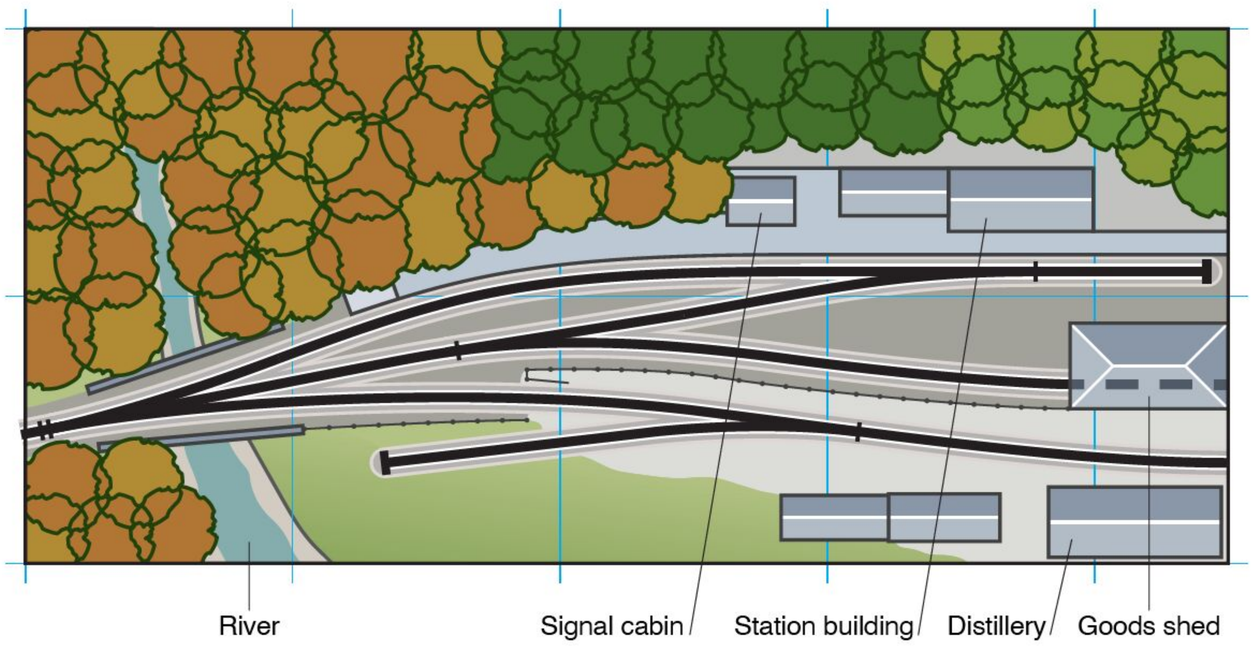
BRCW Type 2 Bo-Bo D5309 (Heljan) arrives with a single BR Mk.I BCK in tow.



The scenic section (1,350mm x 600mm) and turntable fiddle yard (900mm x 400mm) were built from laser-cut products produced by Grainge & Hodder.

TELLINDALLOCH

Overall scenic dimensions: 135cm x 60cm. Each grid square = 30cm x 30cm.



stone-cast buildings with added roof covering and ridges.

Autumnal trees

Ah… the trees! There are approximately 70 of various shapes and sizes… each one of which I built by hand. I wanted to capture the variety and splendour of a Scottish autumnal scene; there is a mixture of Scots Pine, Douglas Fir and several species of deciduous tree. Each one was constructed using photographs as a means of inspiration and detail.

The larger trees all use real wood twigs for the trunks and larger branches. To this I added seafoam which was coloured and enhanced with various colours and styles of flock and static grass. The only exceptions to this method were the Douglas Fir trees, which utilised parts from American HO tree kits, but were still individually built. The choice of twigs is important, it being crucial to use those with suitable shape and texture. For the Scots Pine I used Twisted Willow

Ex-Caledonian Railway McIntosh 812 Class 0-6-0 No.57565 shunts the goods yard. The model is by Bachmann, manufactured exclusively for Rails of Sheffield.

Robert Stephenson & Hawthorn-built Type 1 Bo-Bo D8101 was one of many of this design (later Class 20) that worked in Scotland. It is seen here passing the 'working' waterfall.

pieces for the branches to replicate the shape of the real thing. Lavender stems were also used for some branches on the deciduous trees.

Smaller trees are mainly just carefully selected pieces of seafoam. Photos of appropriate Scottish riverside scenes were studied in an effort to obtain the correct variation of colours and texture prevalent in early autumn.

With conservation and recycling now very much at the forefront of society, it is satisfying that I have been able to use natural products (twigs, seafoam, moss, lichen) to such effect.

When the trees were installed I took photographs of them with a sky blue backing. Then, using a very basic photo app, I produced files of the correct size, brightness and hue, which were then printed onto a matt vinyl sheet by a local graphic company.

Locomotives and rolling stock

As there is very little to 'date' the layout I am able to run trains from Nationalisation in 1948 up until around 1965, when it is assumed that Dr Beeching's axe would have curtailed things. During the early years following Nationalisation very little changed on the GNSR, but gradually ex-Caledonian and ex-LMS locos and rolling stock appeared, followed by BR Standard types and, eventually, diesel locos and multiple units.

Locomotives used on the layout are primarily ready-to-run products. However, there are a few kit-built items including an

With a solitary LNER grain hopper in the foreground (constructed from the ref.PC13 Parkside kit), No.57565 prepares to depart with a pair of venerable ex-GNSR coaches.

ex-GNSR LNER D40 Class 4-4-0 (a whitemetal kit-built loco and tender body on modern chassis), an ex-Caledonian 0-6-0T (whitemetal body on a modern chassis) and a Swindon Cross Country DMU (Silver Fox overlays on R-T-R Mk.I coaches, powered by a Dapol motorised chassis).

Coaching stock is mainly proprietary Bachmann and Hornby. Notable exceptions are the two ex-GNSR coaches. One is from an etched brass kit. The other is scratch-built using styrene overlays, which I produced using my silhouette cameo cutting machine.

Goods stock is varied, including some modified/scratch-built items to reflect GNSR and Caledonian wagons found during the period in question.

NBL Type 2 Bo-Bo D6116 (Dapol) runs round its single-coach passenger train, formed of a Thompson brake composite.

The two semi-detached distillery sheds are much modified stone-cast buildings with added roof covering and ridges. There are approximately 70 trees of various shapes and sizes – all made by hand.

Why the name *Tellindalloch*?

My wife not only puts up with, and supports, my modelling but has accompanied me whilst collecting numerous twigs for tree-making and also walking miles of ex-GNSR lines whilst on 'holiday.' During our travels we found Ballindalloch – a lovely Scottish name. Well, I am known as 'Tel', and she is Linda, hence '*Tel-linda-lloch*'.

I wish also to express my thanks to Tony Dean and Harry Pollard, who always offer support.

Tellindalloch is available for exhibitions. Please contact me at: **terry.ecmr@gmail.com**

See it at Glasgow!

Model Rail Scotland

Tellindalloch will be one of at least 50 layouts in action at Model Rail Scotland 2024, which will be taking place in Hall 3 of Glasgow's Scottish Event Campus on 23, 24 & 25 February. See Societies & Clubs (p160-41a) for further details, or go to: **www.modelrail-scotland.co.uk**

Part Two – Layout Operation

The Crompton Junction, West Hallowes & Yeominster Railway

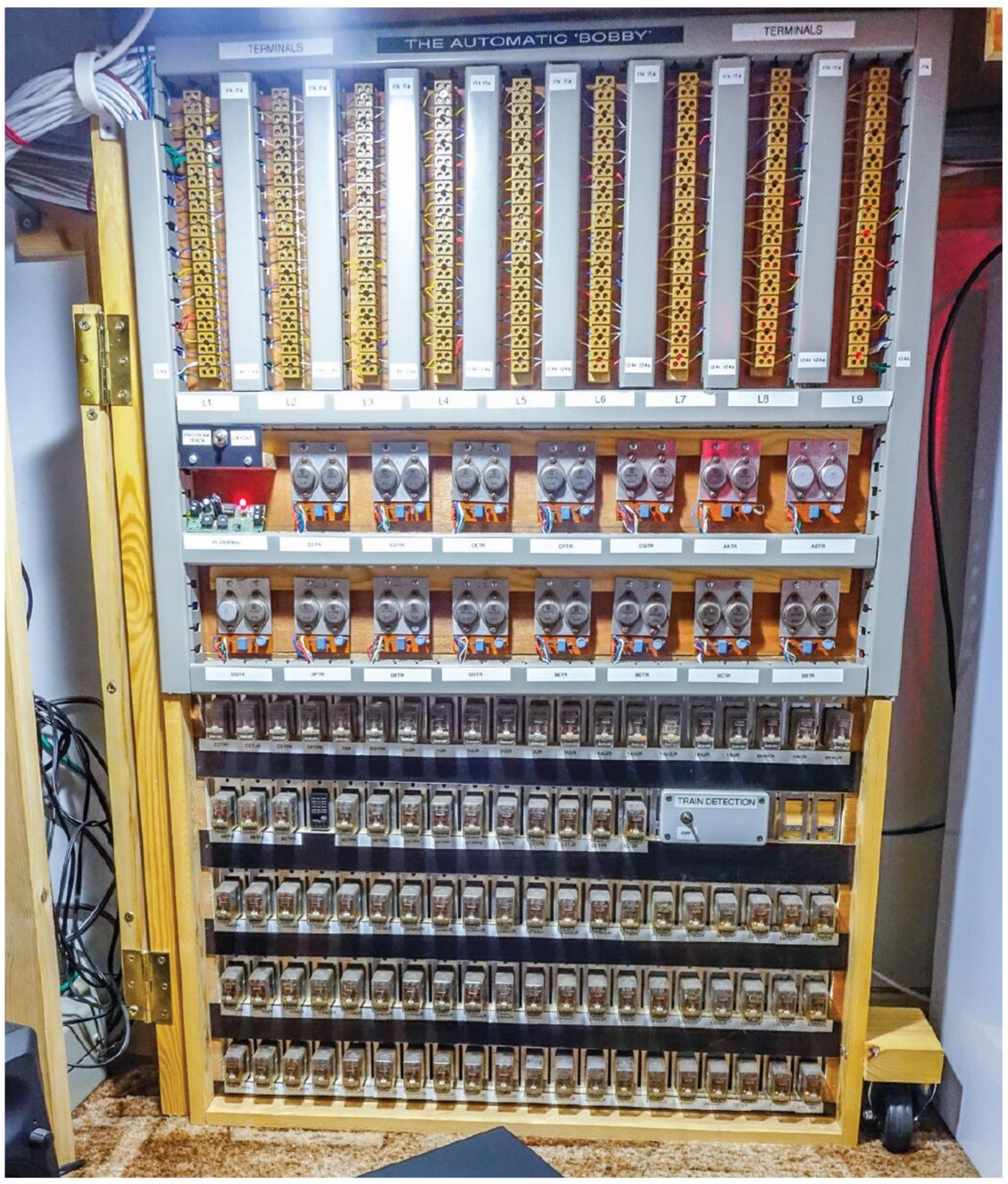
Last month **IAN BLACKBURN** *presented the back story for his twin-level O gauge system, which features a mix of Western Region diesel and Southern Region third-rail electric traction. This month he explains how he devised and built the 'Automatic Bobby' that is central to the layout's operation.*

Photography by the author

The signalling for the layout was designed and built by myself during the layout's early infancy, and a great deal of thought was given as to how the layout would eventually be operated. Both colour light and semaphore signals would feature, and they would all need to work in accordance with the prototypical practices of the time depicted.

Over the years, I have seen so many people (including myself) on many different model railways, becoming completely overwhelmed by having to learn the many combinations of levers and switches to operate any given layout. As a result I have grown to dislike what I now see as overly complicated control panels that try (in some cases very badly) to emulate signal boxes. I therefore decided, very early on, that the emphasis for any visiting operators on this layout would be for them to concentrate on the actual task of driving their trains, rather than having them acting like some kind of

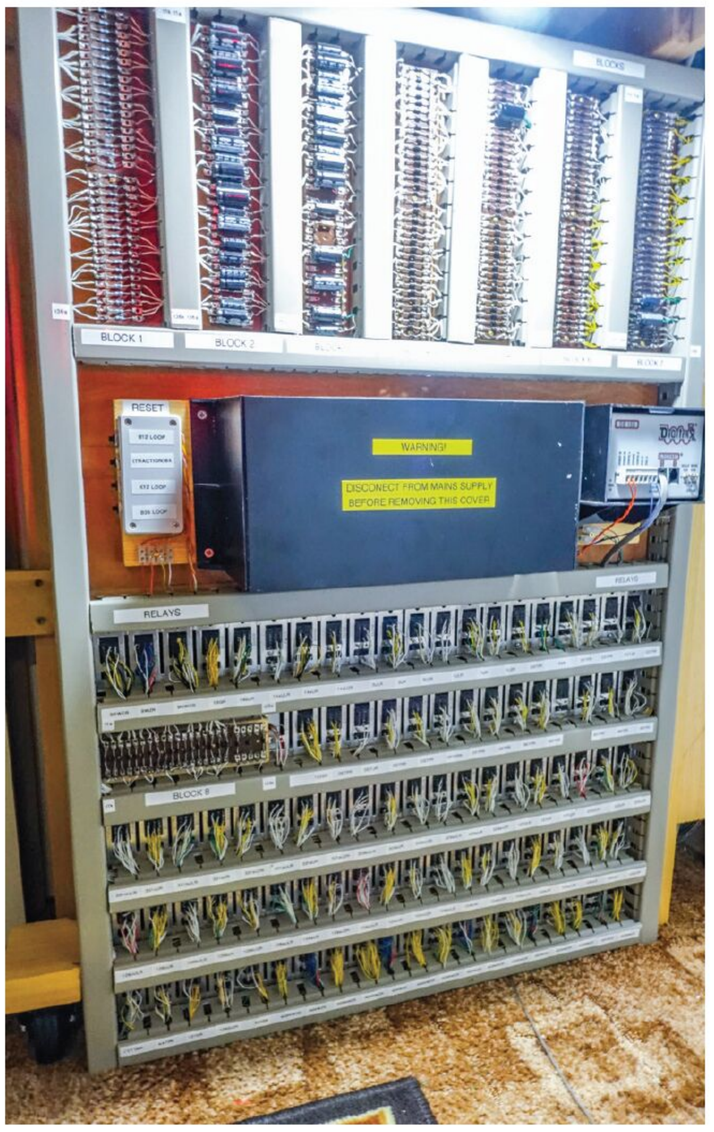
A 'Crompton' KA-2B type Bo-Bo is glimpsed at the end of Yeominster station on the lower level. Visible to the left is the terminus of West Hallowes on the upper level.



A front view of the 'Automatic Bobby'. This interlocking machine is the signalling 'brain' of this railway. The machine is hinged on its left-hand side to enable access to the wiring at the rear.

A close-up view of the 'Automatic Bobby', showing some of the home made EDOTIS (Electronic Detection of Trains) relays.

A rear view of the 'Automatic Bobby' showing how the vast amount of wiring is kept 'under control' by the use of ducting.



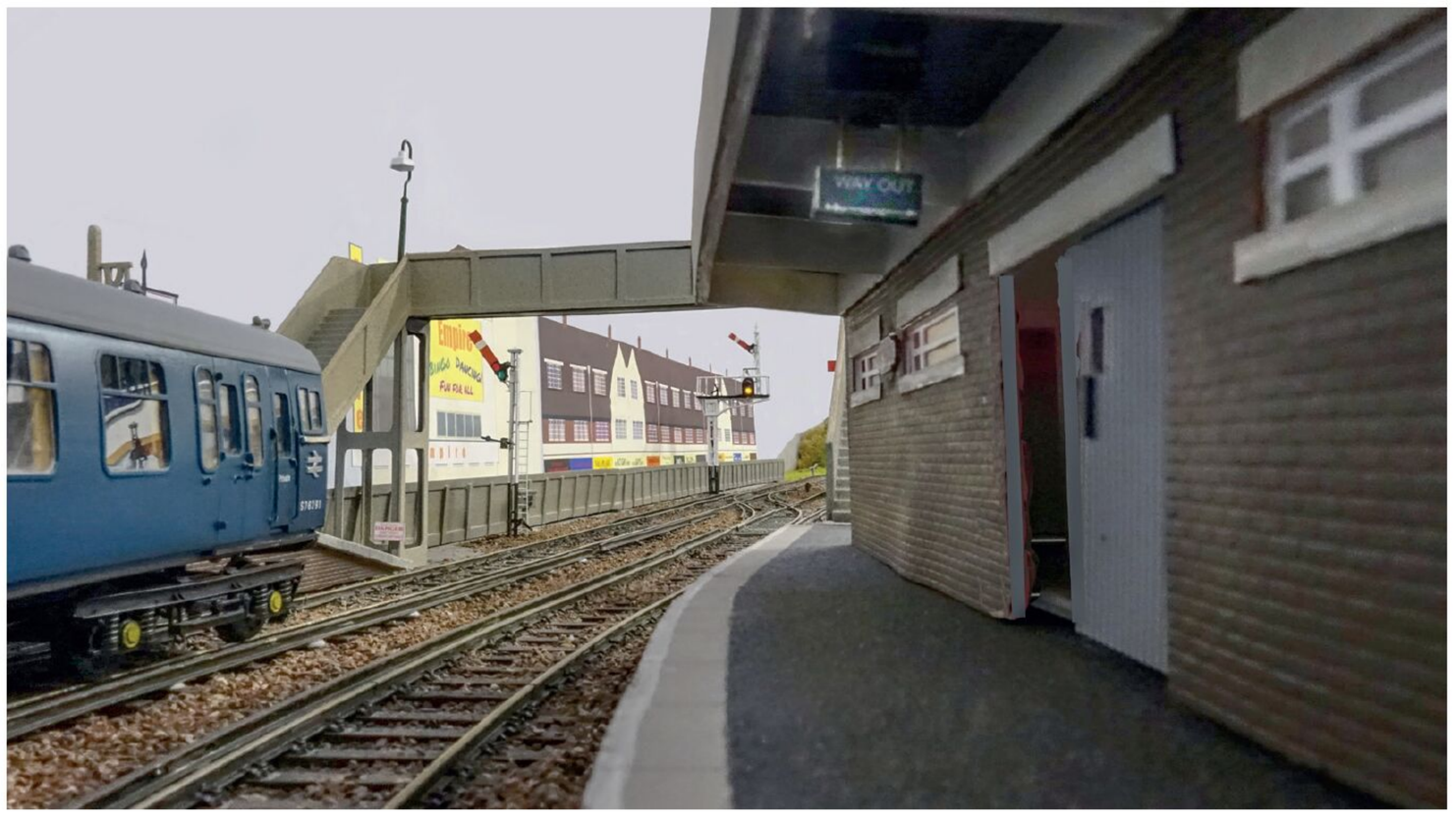
D6547 gets the calling-on signal for the locomotive spur line at Crompton Junction during a change between Southern and Western power.

'bumbling' signalman as well. To that end, I decided that the only signalling input that anyone would be given on this layout, would be for them to tell a central 'brain' where on the layout they wanted to go with their trains… or there again, maybe not as the case may be! And so, the idea of an 'Automatic Bobby' was born…

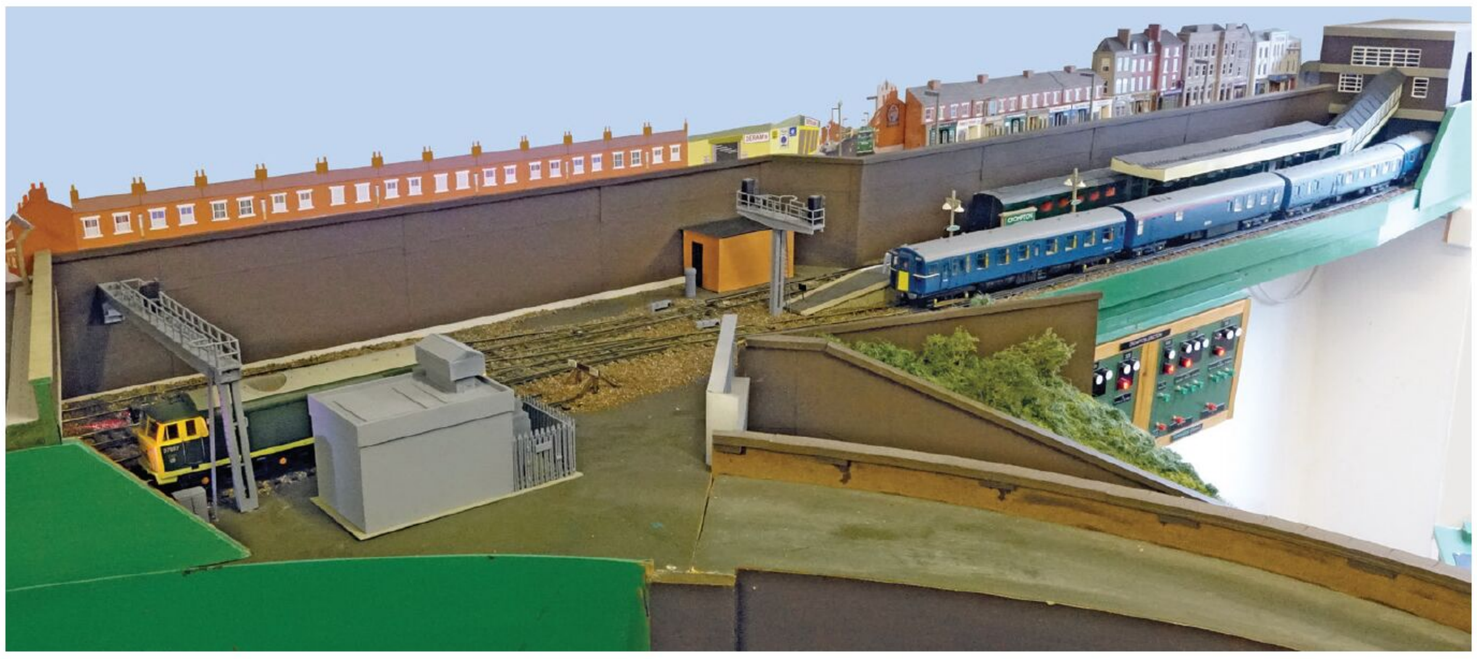
The 'Automatic Bobby'

The 'Automatic Bobby' is an electro-mechanical 108-relay interlocking machine, which is located under the layout at West Hallowes. The 93 interlocking and signalling relays on this machine are all of the 35V R10 Keyswitch Varley six-pole plug-in type. To enable the wiring at the rear of the machine to be accessed, the entire machine is hinged on its left-hand side, and opens out from the wall, resting on a roller-castor on its bottom right-hand side as it does so.

So that an operator can tell the 'Automatic Bobby' where they want to take their train, LCPs (Local Control Panels) have been



Standing under the canopy of the station building at the landward end of West Hallowes Pier, we see that the road has been set for the departure of a local to Yeominster. The colour light distant signal under the starting signal on the bracket was known on the Southern as an 'Approach Light'. These were provided under the last semaphore stop signal before entering an area which was controlled by colour light signalling.



A 4-REP Electric Multiple Unit in Platform 1 at Crompton Junction. Mounted below the baseboard is the Local Control Panel for this station, of which a close-up view is illustrated below.

The Down side Local Control Panel at Crompton Junction. The indications provided show that the route has been called and set from Signal 124 on Platform 1 to the Down Southern line towards West Hallowes Pier. The fact that the red indication is extinguished shows that the signal is currently showing a 'proceed' aspect.

positioned strategically around the layout – fixed to the sides of the baseboards under where their associated stop signals are located. The controls for each stop signal on an LCP consist of green 'Train Ready to Start' (full route requested) and/or black (to the next signal only) buttons, with individual buttons being provided for each of the routes on the signal concerned. A single red 'cancelling' button for all routes from the same signal is provided underneath. The indications for each signal on the LCPs consist of a single red signal indicator to repeat the red aspect of the signal, and stencilled white 'F' (Free) indicators to show the status of each signal's associated routes.

A large illuminated diagram has been provided on the wall above the layout on one side of the railway room to indicate the details of track circuit occupancy, and also the lie of the points.

The positions of the trains on the railway are detected by two different methods. The first is by a set of 15 self-designed and home-made 'EDOTIS' (Electronic Detection Of TraInS) units. These are basically electronic low-resistance detectors that drive a built-in relay through a simple amplifier. They each detect the occupation by any motorised vehicle on their associated section of track, which is known as a track circuit.

The second method of train detection is through strategically placed infra-red detection units that are positioned under the electrically sectioned entrances and exits of the track circuits. Known as IRDOT (Infra-Red Detection Of Trains) units, these were obtained commercially from a firm called Heathcote Electronics. They work through an emitted infra-red beam, which is reflected back into the unit by any vehicles which may be standing or passing by overhead. These units are used to ensure that all non-powered vehicles in a train have passed clear of the track circuits concerned.

As well as the 93 R10 relays and 15 EDOTIS units used, some 150 separate diodes, resistors, and electrolytic condensers, and well over 1,000m of wire in ducting were used in the construction of this machine.

How the 'Automatic Bobby' works

When an operator is ready to shunt or work a train forward, they simply need to press the green or black button on the adjacent LCP that corresponds to the appropriate route from the signal at which the train is standing. The corresponding white 'F' indicator above the red signal indicator on the LCP will then begin to flash ('waiting'), whilst the 'Automatic Bobby' waits for all the conditions to become correct before it can continue to call the requested route (e.g. there are no conflicting routes set ahead and all track circuits are clear). When the correct conditions have been met, the white flashing 'F' indication over the red signal indication on the LCP will become steady ('route being called'), and the 'Automatic Bobby' will then call the appropriate points to their required positions. When all points have been proved to be in their correct positions, the signal on

A 4-REP leaves Platform 1 under 'caution' signals on the last leg of its trip from London to West Hallowes. Note the correct aspects for the movement as shown by the signals and route indicators.

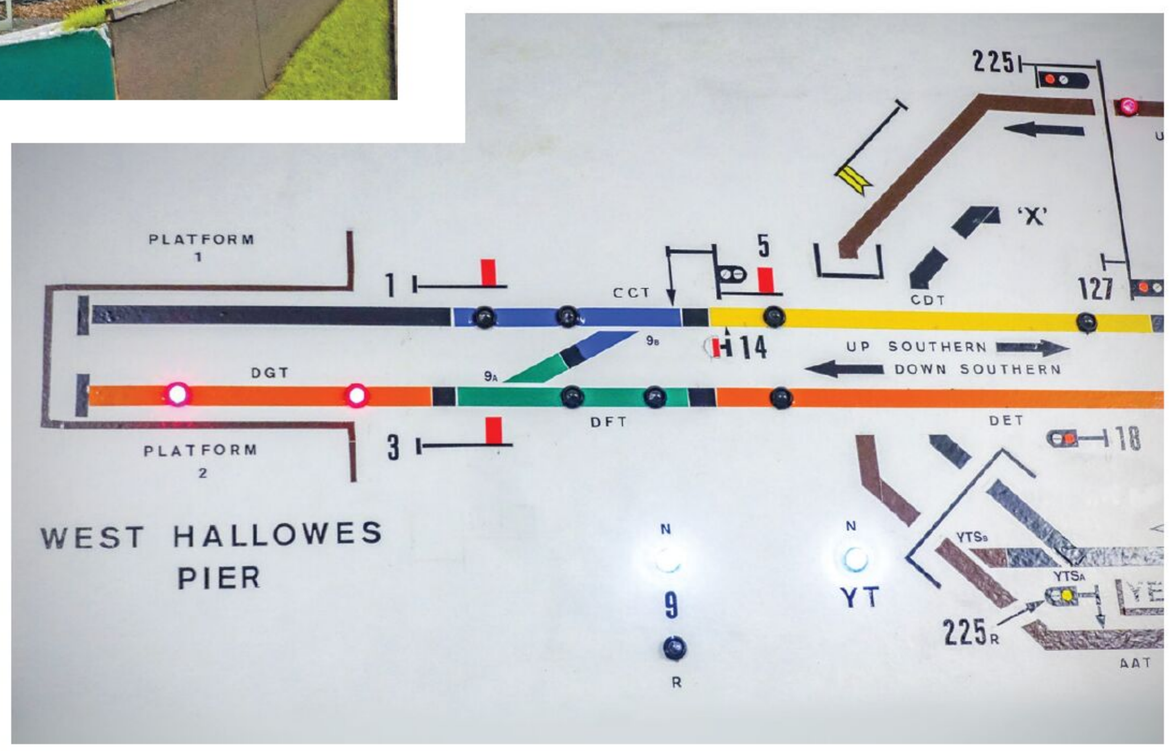
'Automatic Bobby' will automatically return the signal to danger, cancel the route, and restore all of the associated points to their normal positions.

As has just been shown, this 'Automatic Bobby' is provided with a 'first-come-first-served' pre-selection facility. Not only that, but TORR (Train Operated Route Release) has also been provided, so that the signals are automatically returned to danger, routes are cancelled out, and all associated points are restored to their normal positions after the passage of each train.

This means that all operators on this railway can concentrate on operating their trains safely, solely through the observance of lineside signals and with a minimum of input to the actual signalling system itself.

the layout will clear to the correct aspect according to the state of the line ahead. The red indicator on the LCP will be extinguished, so leaving the operator with a steady white 'F' indication only on the LCP ('route set and signal clear'). After checking that the signal on the layout is displaying the required route and aspect, the operator can then proceed safely with their train.

To cancel any route that has been called in error, all the operator needs to do is simply to press the signal's red 'cancelling' button on the LCP. Providing that no part of the route has already been occupied, the



A close-up view of the large illuminated diagram (above) that has been provided on the wall above the layout on one side of the railway room. Created in the style of a signal box panel, this is used to indicate the details of track circuit occupancy, and also the lie of the points.

Couplings

Owing to the sharpness of the curves on this railway, special measures have had to be taken with regard to rolling stock couplings.

The Bournemouth EMUs (4-REPs), Trailer Units (TCs), and all other EMUs except the 6-TC and PUL sets, are fitted with Kadee couplers on their outer ends, and have fixed bar couplers within each set. However, with loco-hauled stock, things are very different…

O gauge locomotives and rolling stock are usually designed to run on track with around a six-foot radius or larger. This will to some degree help prevent buffer-locking on reverse curves should three-link couplings be chosen for use. However, from my experience three-link couplings can be tricky to work with on any layout, and so another simple method of coupling had to be devised.

Kadee couplers were trialled initially, but these were found to be prone to failure in areas where sudden changes of gradient occurred. The eventual solution was found in a simple 'hook-and-eye' system as can be seen in the accompanying photos. This system proved itself to be fine for use between loco-hauled coaches, but how could the coaches be coupled to a loco quickly and without a fuss?

The answer was to fabricate special adaptors that each fit over the brass hook on the end of the coach, with the other end of the adaptor dropping over the standard drawbar hook on the locomotive. To prevent 'jack-knifing' when a train is being propelled, they have been designed so that two downward facing pins locate on either side of the bar section of the coach hook.

Using 4' radii on an O gauge model railway presents many challenges, none more so than the prevention of buffer-locking. To overcome this, all loco-hauled stock is fitted with a simple swinging 'hook and eye' arrangement of coupling between coaches. In order to couple the stock to the locomotives easily, a set of adaptors have been made (*inset*). The prongs on the underside of the adaptor fit over each side of the hook's bar to prevent buffer-locking during propelling movements as shown.

Wisteria Collop

DAVE SIMPSON *built this fictional 009 layout to showcase what can be achieved using off-the-shelf products from the Peco, Ratio and Wills ranges.*

Photography by Geoff Helliwell

The large railcar, made from a 3D-printed kit on a Kato chassis, arrives at the station to pick up a handful of passengers.

The diesel locomotive, scratch-built on a Bachmann US N gauge chassis, departs with a short goods train.

Like many boys born in the 1960s, an OO gauge train set came my way for my first Christmas when I was six weeks old, a Tri-ang Blue Pullman set from my grandfather 'Oz'. He carried it and two teddy bears (fluffy ones, not Class 14s!) all the way to Germany for Christmas 1964. It wasn't until a few years later that I had my first memories of the model. It would often be set up at Grandad's house on the back room carpet and we'd happily spend a few hours running it round a standard oval and occasionally into the siding.

My uncle had a pile of copies of RAILWAY MODELLER stored at Grandad's house that I would leaf through. RM was to become a regular purchase throughout the 1970s and beyond. I would always think how great it would be to have a layout featured in the magazine but my early childhood efforts would never have been suitable for any publication!

A 'break' from the hobby after discovering other interests finished off the end of the 1970s and continued into the next decade. Throughout the 1980s and 1990s work, relationships and life aboard ships in all corners of the world got in the way of the hobby. I returned to it in a small way in the late 1990s, then with my own young family. While all three of my sons were 'interested' in their single figure years, none is currently involved in the hobby – although I'm working hard with my grandchildren to encourage my oldest son back! I still have the Blue Pullman and the teddy bears, but sadly not Grandad Oz anymore.

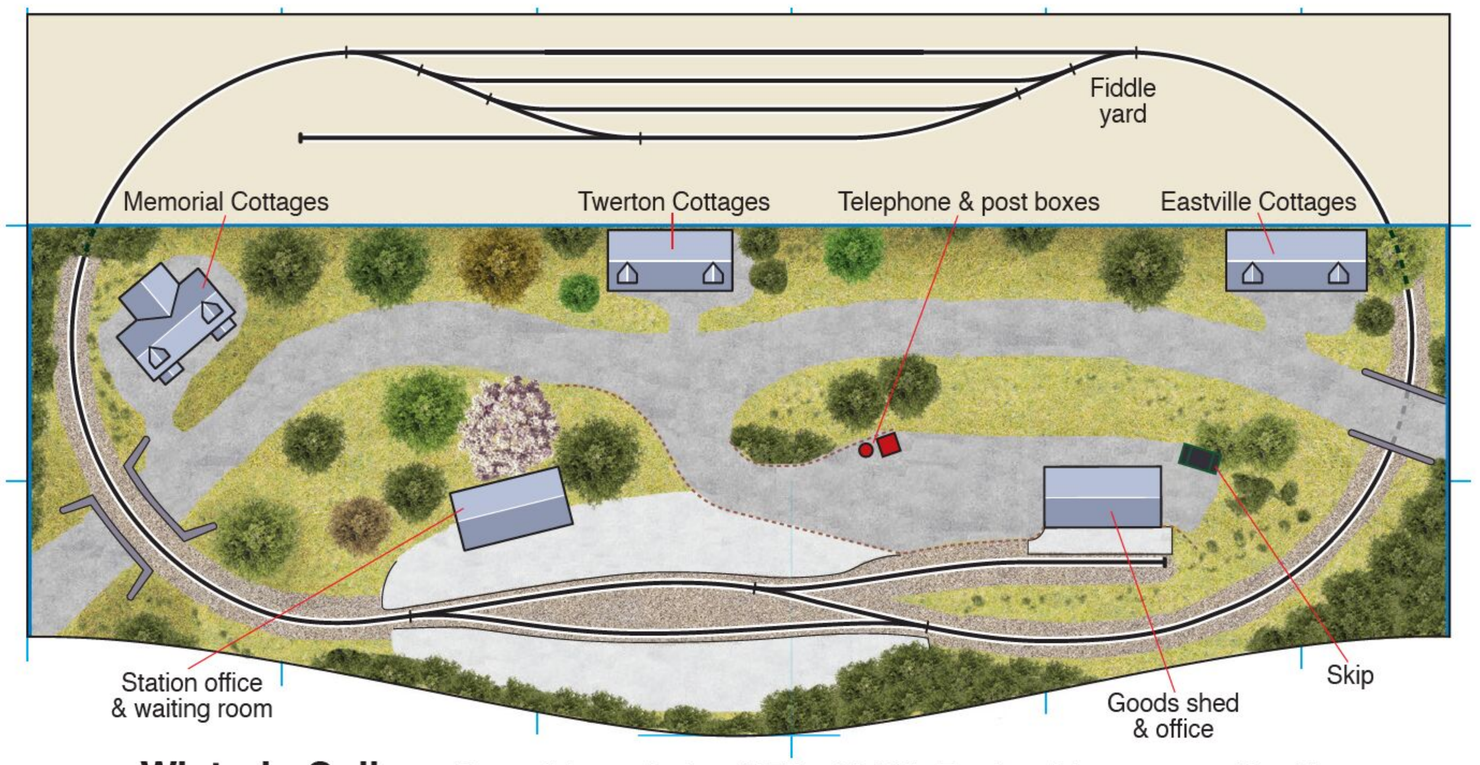
The station building and goods shed are an effective amalgamation of three Wills kits, creating a typical rustic narrow gauge scene.

I began building *Wisteria Collop* in 2008 in the imaginary South West county of Somershire, actually in my 22' x 10' shed. It's set around the 1970s. I envisaged and started building it in OO… OO9 came later, as it evolved.

The concept

At the time I owned a model shop, Gas Cupboard Models, in Trowbridge, Wiltshire. I could see new announcements coming for OO9 products, initially from Peco and then Bachmann. As a shop owner with virtually no experience of narrow gauge railways, I decided I ought to expand my knowledge.

I attended the Small & Delightful Narrow Gauge show in Shepton Mallet in 2009 and was instantly hooked. I still don't know exactly what it was, probably a combination of things: no snobbery (some shows are very snobby); prototypes or fabulous imagination or just a little sprinkle of magic; all the benefits of N gauge without the small buildings and scenics of 2mm scale; acceptable tight curves in 4mm; a long chat with the show organiser, the late Howard Martin; and fine cakes. These all combined to make a fantastic day. Walking around the show, I had already planned the route of my new narrow gauge line through Somershire and Howard had promoted the idea of an OO9 exhibition layout too.



Wisteria Collop Overall layout size 5' 7" x 2' 10". Each grid square = 1' x 1'.

The home OO9 project grew quicker than the exhibition layout, which was put on hold. I wanted to work with the new gauge at home first, to get used to it and how it fitted within its surroundings. Of course this meant that I could make mistakes behind closed doors. Once I sort of knew what I was doing, *Wisteria Collop* was born.

I decided to build something that could:

- promote and make the best use of the products available on my shop shelves;
- be used as a small display/example layout in the shop;
- be operated by one person if needed or left to run unsupervised in the shop;
- be easily transported if invited to shows.

I like anagrams and acronyms so I wanted an anagram for a layout name. Its working title was 'Pasteboard Chug', an anagram of 'The Gas Cupboard', but that didn't feel right. I eventually settled on *Wisteria Collop*, an anagram of Peco, Ratio, Wills – a thinly veiled attempt to get into this publication, which finally seems to have worked!

I'm a terrible hoarder; I don't like getting rid of stuff that may be useful one day. On this occasion it worked; I had acquired a baseboard a few years previously and it had been moved from shop to home to shop. It was the perfect length and build but it wasn't quite wide enough for what I needed. A quick chat with my old school friend, 2mm finescale modeller and woodworker Jerry Clifford, and a small width extension,

A Mini passes underneath the railway bridge at the left-hand end of the layout, matching the blue livery of the Alco engine and its train.

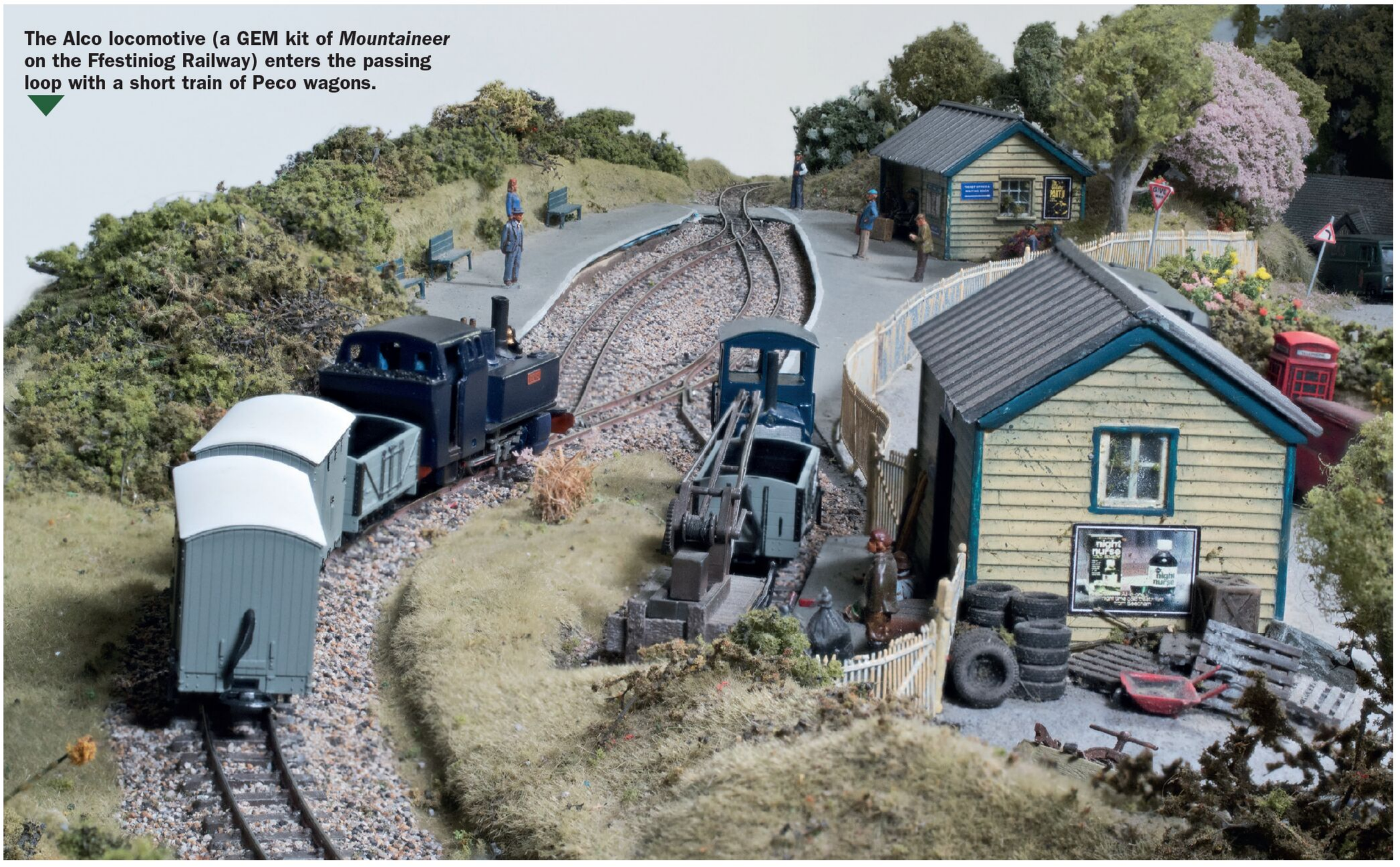
also built with leftovers at the shop, was attached. The other amendment to the board was to lighten it by cutting away as much of the chipboard surface as I could get away with. None of the trackbed is on the original board level; it is all raised above on polystyrene risers and balsa wood supports.

The layout became a single track oval with a two-platform through station and small goods siding with a goods shed and store. Behind the backscene is a simple fiddle yard with four loops, a siding and test area. A road goes under the railway at one end and over it at the other. Three pairs of cottages make up the back of the scenic section, called Memorial, Twerton and Eastville Cottages. I chose those names from another hobby of mine, football; they are three home grounds of Bristol Rovers. A station waiting room and ticket office completes the line-up.

Track, buildings and details

On the viewing side it is all Peco OO9 ST-400 flexible track. Points are SL-E491 Right Hand Small, SL-E492 Left Hand Small, and an SL-E497 Y point, all electrically operated by Peco PL-10E motors and PL-15 polarity switches. The track was laid on Woodland Scenics WST1475 N gauge Trackbed Roll. Fiddle yard track is Peco N gauge, including manually operated Setrack points.

The station buildings are three Wills kits: the SS60 Station Platform Building, SS63 Goods Yard Store and SS67 Wayside Station Building. I combined them to create a station



The Alco locomotive (a GEM kit of *Mountaineer* on the Ffestiniog Railway) enters the passing loop with a short train of Peco wagons.

The Peco tram engine (on a Farish Class 08 diesel shunter chassis) calls at the station with a train of elderly Egger-Bahn carriages.

waiting room and ticket office, and a goods shed and sales office.

I decided to use a couple of examples from the Skaledale and Scenecraft ranges of resin buildings. Memorial Cottages are Bachmann Scenecraft (44-0021 Rural Workers Cottages). Twerton and Eastville Cottages are Hornby Skaledale (R8972 Miners Cottages). All of these have been weathered and enhanced.

The left-hand bridge is a Modelscene 5045 Single Tunnel Mouth, while the right-hand bridge is made from Peco N gauge NB33 Single Road Bridge Sides.

Figures are all by Dart Castings/Monty's Models, painted with various acrylic paints and washes by Humbrol, Railmatch and Games Workshop. Animals are from Noch, Preiser and Springside.

Vehicles are all Oxford Diecast, weathered and enhanced, while the road signs are by Ancorton/Miniscene Models.

Rolling stock

The stock includes Peco and Egger-Bahn ready-to-run items, along with some scratch-built and kit-built models. Locomotives are:

Peco tram engine: originally kit-built in the 1970s, now rebuilt and running on an old Graham Farish Class 08 chassis.

Diesel: scratch-built on a Bachmann US N gauge Plymouth Switcher chassis.

Large railcar: 3D-printed kit built by me on a Kato 11-103 chassis.

Alco: GEM kit on Arnold chassis.

Small red railcar: scratch-built by Eddie Field on a Kato 11-103 chassis.

Rail van: by Jerry Clifford, an adapted Oxford Diecast Commer Van body, also on a Bachmann Plymouth Switcher chassis.

There are also a few 3D-printed locomotives on Kato 11-103 and 11-109 chassis, and various visitors and guests have appeared over the years.

Trees effectively disguise the left-hand entrance to the fiddle yard.

Scenics

Ballast is a mix of Woodland Scenics Medium with a bit of Fine, five parts grey, one part brown, one part black. I hate the job of ballasting. Luckily I had a willing volunteer in my shop, Rachael Field, who happily spent her time painting the rails and sleepers with Railmatch 2406 Sleeper Grime acrylic and then ballasting the front of the layout for me. She also created the window boxes in the cottages.

Trees are a mix of Woodland Scenics, JTT and scratch-built. The purple Wisteria tree (yes, there are trees, not all are bushes) was built and finished by Rachael too. The plastic tree trunks and branches of the Woodland Scenics and JTT trees were painted with matt grey paint and 'moss' sprinkled on whilst still wet. Some of the Woodland Scenics trees had extra foliage added. I also used Woodland Scenics Fine Leaf Foliage Packs of various greens to create trees and bushes on the backscene and around the station area.

The static grass is by Green Scene in summer and spring colours in small and medium sizes mixed together, applied with a home-made static grass applicator and Noch/Gaugemaster Puffer Bottle. I have since used Peco and Green Scene static grass applicators, both of which I can highly recommend. The roadway was finished in Green Scene Textured Paint, Light & Dark Tarmac mixed and thinned down.

The next phase

After the main board was complete, the first part I worked on was a small board that would contain all the track for the station area and the goods siding. This was a 14" x 6" board where I worked on the trackwork first and then fitted the point motors. Once I was happy that it was all functioning as I expected, I attached it to the main board

One of the Peco wagons is shunted into the goods siding to collect its load.

(raised up and resting on a couple of balsa wood blocks). I then ran Woodland Scenics Polystyrene Incline Sections in a downward direction from both sides of the station area, including a cut-out where the rail-over-road bridge would be sited.

The next job was to create the landscape. I remembered from numerous advice sessions we ran at the shop, hosted by some very highly respected modellers, that the landscape came first, the railway was built into it. With this in mind, firstly I laid large A1 cardboard sheets to create the roadway and the flat areas for the buildings and station. I adjusted the levels of the flat areas with the addition or subtraction of blocks of balsa wood for the various heights. Once those areas were decided on, they were glued to the balsa wood underneath. The roadway then flowed naturally up and down. I painted it with poster paint first, then topped it with Green Scene Textured paint (a mix of light & dark tarmac and thinned) and then sprayed it with matt varnish to seal and protect it.

Using Woodland Scenics WC1178 Shaper Sheet I then created the grass areas. This was the first time I used this product as it had just been released in the UK, so I decided to use it to do some product testing for the shop. It certainly wasn't as straightforward as the YouTube instructional video suggested; however, with perseverance a decent rendering of your vision can be achieved. I have since used the product on other projects and I'd be happy to use it again. It's basically a thick sheet of silver pliable foil with a cloth covering on one side; you mould the product into the desired shape with the silver side down and then paint over the fluffy side with a thin plaster mix. Again, WS provides a product especially for this (WC1180) but I have used a thinned generic plaster of Paris mix on some projects which has worked out fine on non-mobile layouts. I would definitely use the product again in the future.

A general view across the whole scenic section of the layout, as the Alco approaches the station with a passenger train.

Just for fun

I have shown *Wisteria Collop* at exhibitions, mainly in the South of England since 2015. It makes people smile (including me). Being entirely a figment of my imagination no one can say "It didn't look like that", "Are you sure that's right" or voice any other criticism of that kind. Put simply, I wanted to create a layout that evokes memories of the 1970s, using the railway to bring it all together… I'm told it does that. I'm pleased.

For sale

***Wisteria Collop* is now for sale: interested readers can contact Dave by email at: gascupboard@davesimpson.co.uk**

Plan of the Month

The Ashworth Branch

Australian-based reader **GRAEME LEWIS** *presents his O gauge Midland Railway layout – with a track plan influenced by C J Freezer, which could equally well be used for OO gauge in an average room.*

Photography by the author except where credited

The Ashworth Branch is a 7mm scale layout based on Midland Railway practice circa 1907 – although there is some latitude in this! The layout has been developed since 1988 and occupies a purpose-built room of 6.7m x 4.3m. The design is terminus (Ashworth) to fiddle yard, via a junction (Grimeside), with a 'twig' to a minor terminus, Cheapside.

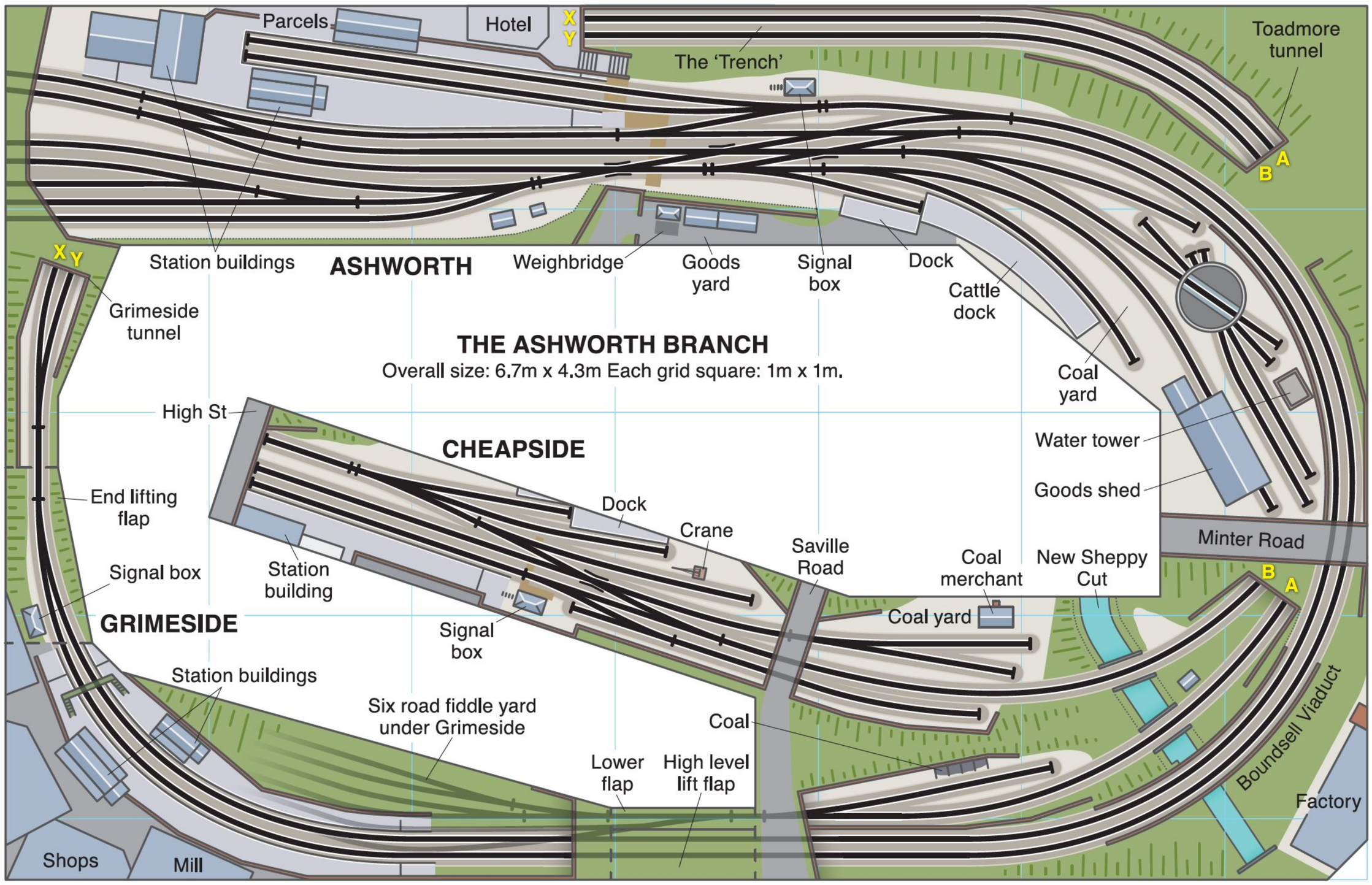
My modelling has been heavily influenced by 'operational' layouts and not a little by the track plans of C J Freezer, which probably shows.

▲ The far side of Toadmore Tunnel becomes Minter Road Tunnel, and this view shows the lower level line running parallel to Boundsell Viaduct. The various lines cross New Sheppy Cut and on the lower level the cut is spanned by plate girder bridges. These were fabricated from metal with styrene rivets applied individually. A Johnson 1833 Class four-coupled bogie tank engine is hauling empty coal wagons while a Kirtley 690 Class back tank crosses the cut. Both are heavily kit-bashed – the Kirtley being my first 7mm engine, built way back in 1985.

Up north

A key aspect was to create the feel of a small town in the Edwardian era somewhere in the North Midlands/South Yorkshire. I don't like gritstone, so red brick is the dominant building material with just occasional use of stone. I like to imagine that the line to Ashworth services a number of collieries along with gasworks and industry, plus the minor branch to Cheapside – a small manufacturing town.

Ashworth is imagined to be near Huddersfield, but somewhat more genteel, being a university town. In this area one will



find the Midland, London & North Western, Lancashire & Yorkshire and Great Northern railways. The LNWR and LYR both have running powers over the Ashworth branch, but are not allowed on the 'twig' to Cheapside.

An important feature of the design was to use double track and some complicated-looking crossing work – I associate such things with busy and important places. As a result, there is double track from Grimeside to Ashworth, but elsewhere it is single line – but arranged to give the appearance of double track.

The track is 32mm gauge and mostly handbuilt, though I have used Peco track in the fiddle yard. Track and wheel standards are what I call 'F7' - a finer version of O gauge finescale. This is my attempt to improve the running through crossings without resorting to S7 – the wheel back-to-back is increased to 29.8mm and flangeways are nominally 1.25mm. This means modifying all wheels and handbuilding all pointwork – so why not use S7? Many years ago, I did

The six hidden fiddle yard sidings under Grimeside. All trains arrive in the right-hand road to allow uncoupling. Points are Peco, but the vee crossings have been rebuilt to my 'F7' standards. A home-made loco lift is used to turn the tender engines. A Dapol LMS 'Jinty' is used for shunting the fiddle yard – it is only seen by the yard operator.

Deeley 0-4-0T No.1528 (of the same class) has shunted the goods train at Ashworth and is now departing for Cheapside. There are five sorting sidings here – it is imagined that much of the industry along the line is worked back to Ashworth for sorting and then transfer to other destinations. No.1528 has a simple compensated chassis and with the addition of a stay-alive capacitor is extremely reliable and smooth running. It is used on the Cheapside goods partly because it is short, but also to give it a run! The excuse is that some of the factory sidings shunted en route have very tight curves…

some experiments that suggested using S7 with 1.8m radius curves would be problematic, so I adopted my own standards instead. I have subsequently built some S7 stock and it is no harder than normal, but it can be a lot more difficult to convert existing finescale stock to S7.

The curves are generally 1.8m radius and superelevated 1.6mm. I have used short transitions – only 350mm long. These work, but a longer transition is better, especially if your stock has rigid suspension. There are also two locations where the radius is 1.4m – this doesn't cause trouble but larger engines might complain! Track was initially built using Slater's components, but more recent

Midland 0-6-0 No.3835 is leaving Minter Road Tunnel and nearing its destination, Sheffield Midland. The track in the foreground is the approach to Cheapside. It isn't obvious here but a short length of track is 1.4m radius. It is true that tight radius can look perfectly acceptable when viewed from inside the curve. Using short pre-Grouping wagons and coaches also helps!

It is midday at Ashworth and Signal 1 is off to allow No.3835 to depart with the Up Sheffield semi-fast passenger train. A local passenger train from Cheapside has arrived in Platform 3, which is the only arrival platform. A transfer freight from Cudworth is waiting in the goods arrival road for the shunting to begin. Some of the wagons in this train will be included in the pick-up goods to Cheapside.

construction used C&L – it is much quicker. The baseboards are almost entirely ply. The layout has lived for the last 20 years in Brisbane, which is very humid for half the year. Much of the underside has been painted or varnished (bear in mind that PVA won't stick to varnish or paint!). This has kept the boards true; the only issue with sagging was caused by me using some ply which I knew to be very poor quality. The signals, buildings and scenery are generally handmade. I initially used my own castings to achieve English Bond brickwork, then used Redutex and now Slater's embossed sheet.

Locomotives and stock

Most of the Midland rolling stock is kit-built, with Slater's predominating. The stock generally has compensated or sprung suspension, with flanges turned down to nearer scale size. Apart from keeping everything on the rails, good suspension is very useful for pick-up on the small engines typically used.

There are some anachronisms with engines, the worst being No.3835, the forerunner of the Fowler 4F Class. This engine wasn't introduced until 1911 but given the combination of grades, tight curves and some brass coaches, a six-coupled engine is very useful. All of the engines are as heavy as possible to ensure maximum adhesion.

Nearly all of the LNWR and LYR stock was acquired second-hand and much is professionally built. I find the paintwork and lining is usually extremely good, but several engines, including some older Korean brass examples, have suffered from short circuits. This is usually simple enough to fix – once you know where the short is! LNWR compound *Scottish Chief* took a lot of work to get it around 1.4m radius curves, including thinning the flanges to 0.6mm and lengthening the Slater's axles to maximise sideplay.

It's 11.35am at Grimeside station, and the 11.20am train from Cheapside to Ashworth is arriving at the Down platform while a cattle train heads through the Up side.

Control

The control system started life as analogue cab control but is now NCE Digital Command Control with wireless throttles. Cab control was completely satisfactory but the change came about due to building another, much larger layout, and the thought of wiring cab control for such a model was too much! I switched to DCC and while there were teething troubles, I couldn't see myself going back to analogue. For *The Ashworth Branch* I simply set all the sections to one controller and plugged the DCC into the plug for that controller. This worked, but isn't ideal. In analogue all of the points are self-isolating beyond the vee crossing – but in DCC it is better to keep this section short. In that way you can drive an engine even if the points are set against it.

After much trial and tribulation, I have standardised on Zimo sound decoders (all of which are HO size). I find Zimo to be slightly better than ESU and they are well supported by a local rep in Sydney. I would say that steam sound still isn't as convincing as diesel, but it has certainly improved and visitors love it! The Zimo decoders, combined with a high quality motor and gearbox plus stay-alives, achieve superb slow running – I have timed engines running at a lot less than 0.5km/h without visible cogging – which is just painful to watch! The

Engine No.1952, a Class 3 0-6-0T of the 2441 Class (forerunner of the LMS 'Jinty') at rest in Cheapside coal yard.

stay-alives do not completely overcome dirty track or poor pick-ups, but they certainly help.

On the 'twig' to Cheapside

There isn't a run-round loop at Cheapside. By having the carriage siding and goods sidings all facing Ashworth, it is possible to shunt and turn trains around ready for departure. A sequence of about 40 moves was used for the layout and one of the better bits was shunting three trains at Cheapside without allowing goods wagons onto the main line. It could take 30 minutes or more to accomplish this and was great fun.

One layout into two

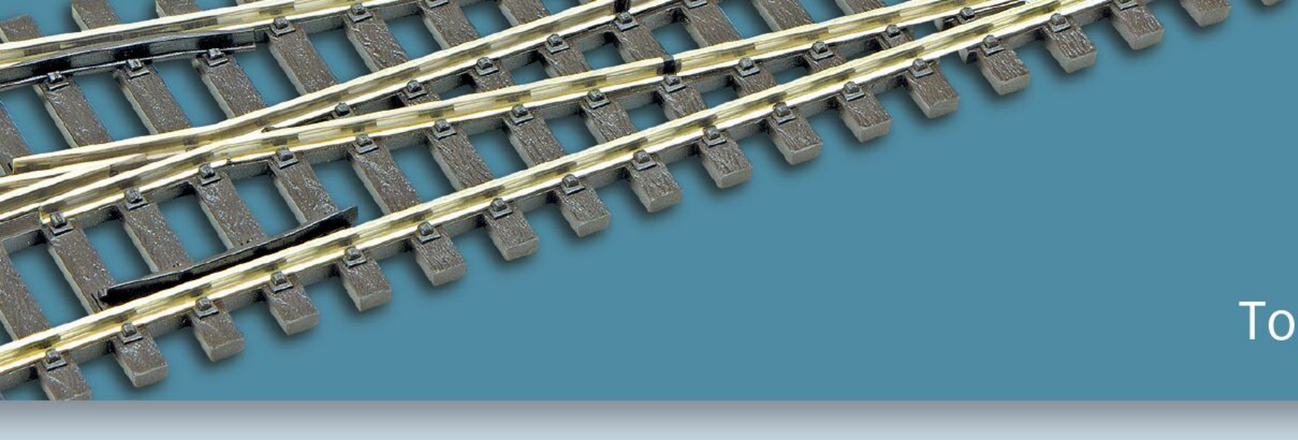
This layout is now dismantled pending incorporation of Ashworth into the larger and newer layout, while Cheapside will be developed into a stand-alone layout for exhibition use.

A layout such as this is not really the sort of thing a purist would build – it has too many compromises and its origins in the gloriously complicated layouts of the previous century are only too obvious. However, as an operational layout it was terrific fun and its relatively small size made it easy to maintain. In fact, layout failures were very rare – the joint between some stretcher bars and the switch blade caused issues until a new design was evolved. The biggest issues were keeping the track clean and getting to grips with DCC decoders.

The layout was mainly my own work, excepting the purchase of some stock second-hand. Many friends have both operated the layout and helped exhibit Ashworth itself several years ago. However, I must single out my father Keith and my wife Julie for always supporting my interest. They even clubbed together to buy me a pantographing milling machine in 1989!

LNWR trains are a common sight on the Ashworth branch. There is a regular local passenger train that runs from Huddersfield while other trains run from Leeds. Here is a case in point, the engine being a Webb three-cylinder compound *Scottish Chief*. This particular engine was scrapped in 1906 so I have simply assumed Mr Whale delayed the scrapping of the compounds. For me this engine epitomises the Victorian era – it makes Midland engines look modern. *Photo: Andrew Turner*

Johnson single frame goods No.1758, of the 1698 Class, is being turned and will be stabled in the engine sidings. The turntable is 50' diameter. A 42' table would have been better – it is really too close to neighbouring tracks. However, most engines wouldn't have fitted! The goods yard is small, and as a result, the cattle siding doubles as a coal siding.



Talking Points

Topical issues from the world of model railways

Modelmaking workshops for children

Pendon Museum in Oxfordshire is famed as a showcase of exquisite modelmaking, including its celebrated *Vale Scene* – a vast installation in 4mm that has been painstakingly crafted by a team of highly experienced individuals over many years. Alongside its traditional activities, however, the museum has also established a successful programme of Junior Modelling sessions to encourage future generations of modelmakers, as Paul Rhodes explains.

Junior Modelling sessions have been running for almost a decade. *All photos: Pendon Museum except where stated*

What is the typical course of a railway modeller's hobby? Usually it begins with a train set in childhood. There is then a period of young adulthood when education, work and starting a family take over, with model railways taking a back seat. Early parenthood, coinciding as it does with maximum career expectations, is likely to be a lean hobby period for railway modellers. Luckily, many of us do return eventually to railway modelling. Perhaps you can remember that day when you could no longer resist buying a model railway magazine after a long lay-off?

Memories of those childhood experiences with our train sets are an important factor in this reawakening, but the range of toys on offer to children is ever-expanding, and railways do not feature in the lives of children today as they might have done in the past.

We all want railway modelling to survive and to ensure this we need to entice children into our hobby. The large model companies manage this effectively by producing contemporary prototypes in a wide range of liveries – usually with lights and sound!

The heritage railway industry is another important factor. As a grandparent I am busy trying to work out the right time to take my granddaughter to a steam railway; that critical point of maximum excitement without overwhelming fear!

However, the trains themselves are only a part of it. To merely purchase a motorised model and run it in a circle is to ignore the almost limitless creative possibilities of the hobby. Trains need a visual context, and that is scenery and buildings – a landscape.

Pendon Museum

Pendon Museum is unique. It has three railway scenes, the largest of which is a stunning diorama of a model landscape depicting rural life in the Vale of White Horse around 1930. Running through the landscape and almost dwarfed by it, the railway features authentic and highly detailed trains. The attention to detail is extraordinary and if you have never been, put it on your 'to do' list – I promise that you won't be disappointed. However, Pendon is not just for adult railway enthusiasts – the museum plays a full part in efforts to encourage young people into the hobby.

Junior Modelling at Pendon

Young visitors to Pendon are supported by a Family Trail to help them focus on particular aspects of the scene, as well as volunteers on hand to explain other aspects including how the model was created. Children can also try their hand at some practical modelling.

The Junior Modelling sessions, which have been going for nearly 10 years, offer children an opportunity to create a simple landscape for themselves to take home. They are free and the aim is to demonstrate that scenic modelling is fun and relatively easy. Every Wednesday during holidays and half terms, a small team sets up a modelling workshop and each child has around 25 minutes of dedicated time. The museum shop sells simple card kits of buildings

The *Vale Scene*, which was featured in the June 2023 RM. *Photo: Paul Ellis*

which the children can buy to enhance their scene when they get home.

The model they create consists of a road or path, a grassy area and a seafoam tree. Time permitting, basic hedges or bushes can be added and a few flowers. Importantly, each child creates their own unique model. Because each volunteer works with just one child we have time to engage with our young modeller – about their design, whether they have a model railway of their own and what inspires them about Pendon. Not all children have railways at home; they may have other creative hobbies which are enhanced by landscape modelling or prefer something completely different.

A time slot for junior modelling is allocated on arrival at the entry desk. We ask accompanying adults to remain in the room and we know that many would like to have a go as well.

Six-year old Aneurin Cole with his completed scene and (*left*) with Pendon team member Paul Rhodes.

The young modellers

What are the children like to work with? Well, they are as varied as any section of society. Our age range is 5-14 but most of our visitors are under 12 years of age. We have an equal number of girls and boys and there is no discernible difference in their engagement with the activity. Some children are slapdash while others are meticulous; some are shy while others talk loquaciously about their interests, or commentate on their model as they proceed. Personally, I like to encourage the children who push boundaries, perhaps suggesting (just as their time slot is finishing) that, '…Another hedge along there with some flowers would look nice, and a log pile in the corner, or maybe a second tree just there!' It suggests confidence and an engagement which I find gratifying. Occasionally a child will be easily distracted but I have yet to meet a child who wasn't interested enough to complete their model.

We have a few children who return regularly and it's pleasing to know that Pendon is their outing of choice. We had one young modeller who came so many times that we were convinced he was attempting to create an entire model railway at home from our modelling sessions! At the end of the day I often reflect on the pleasure of meeting such inspiring young people – it renews my hopes for a better world in the future.

Accompanying adults

The children are absorbing and often entertaining company. But we also engage with their guardians. I write 'guardians' instead of 'parents' specifically because a large number of accompanying adults aren't parents but grandparents. The reason for this is that our sessions are always midweek and many grandparents find themselves on child minding duties during holidays. It's good to know how far they have travelled and whether they are railway modellers. Some adults are returning to Pendon having last been here as children themselves; they are often amazed at the skill and detail in the scenes and how it has developed in the intervening years.

The junior modelling team

The junior modelling team currently consists of four volunteers and we are always pleased to welcome new volunteers to help us inspire future generations of modellers.

We would be particularly keen to hear from female volunteers to act as role models and encourage the girls who come along to the sessions. We want to demonstrate that railway modelling can be enjoyed by everyone; there really is no convincing reason why this hobby should be dominated by men and our talented girl visitors are evidence of this. We are also planning to introduce longer modelling sessions for children. These will be run along the lines of the adult courses which the museum is reintroducing in the near future. Junior sessions will last for around two hours, with participants having the opportunity to make a building and to create a much more detailed scene. There will be a moderate charge for this session and details will appear on the website (see below) in due course.

Pendon Museum is a huge inspiration for me. I visit regularly as a volunteer but never fail to find something new. It has had a significant impact on my own railway modelling. If you haven't visited recently, come along, and if it's on a Wednesday, bring your children or grandchildren along too – you won't regret it.

Junior Modelling sessions in 2024

There are 11 sessions scheduled to take place during the course of this year, which will be held every Wednesday during school half terms and holidays. The planned dates are: 14 February, 3 & 10 April, 29 May, 24 & 31 July, 7, 14, 21 & 28 August, and 30 October.

10-year-old Flo Buchan created this scenic model using grass scatters and seafoam trees.

Further information

Pendon Museum will be welcoming visitors from Saturday 3 February when it reopens for the 2024 season. Head to the museum's website for details of opening times, admission charges and further information about the programme of Junior Modelling sessions:
www.pendonmuseum.com

Pendon Museum
Long Wittenham, Abingdon, Oxfordshire OX14 4QD
Tel: 01865 407 365 (09:30 to 11:30 on weekdays)
Email: info@pendonmuseum.com

Through the Railway Room Door

Llanbedr & Pensarn

ROB OGDEN *shows us his completed Cambrian Coast line layout set in the late 1950s and early 1960s, which appeared as Plan of the Month in the January 2023 issue.*

Photography by Karl Crowther

My Plan of the Month article (RM January 2023) explained the rationale for replacing my O gauge Amlwch branch terminus layout in the loft (RM September 2021 Railway of the Month) by a continuous run OO layout, and my decision to base the new layout on Llanbedr & Pensarn on the Cambrian Coast railway.

My normal approach to a new layout is to select a real location with good operational potential and build a near to scale replica. In the past, some of my layouts which have featured in RM have been quite complex affairs, for example *Kyle of Lochalsh* (RM February 2012), *Oldham Junction* (RM April 2015) and *Wyremouth & Garstang Junction* (the latter, featured in RM February 2017, was an exception, based on a 'what if' scenario). These days I tend to model fairly simple prototype locations, preferring to run trains of mainly fixed formations from my seat at the control panel. I operate sequences representing a range of trains, extracted from the real timetable for the period(s) modelled. These vary in length, so I can operate a full sequence in the time I have available on any particular day.

Dapol Manor 4-6-0 No.7827 *Lydham Manor* heads the Down 'Cambrian Coast Express', formed of Hornby Hawksworth coaches.

Change of region

This layout is a departure from my normal preference for BR/ex-London Midland & Scottish Railway locations, but sticking with the late 1950s/early 1960s period. It is not

Bachmann Collett Goods 0-6-0 No.2244 (allocated to Machynlleth from 1956 to 1962) waits in the passing loop with a goods train.

A ‘Dukedog’ 4-4-0 and Churchward ‘4300’ Mogul double-head a returning holiday excursion formed of London Midland Region stock.

entirely my first BR/ex-Great Western Railway layout – I did model Pwllheli terminus many years ago – but I have modelled BR London Midland Region ever since until now. Maybe it’s the attraction of lower quadrant signals, Swindon locomotives and chocolate & cream coaches (although most were maroon in the period I model) but also the opportunity for something different. *Brynkir* – my garage layout (RM January 2022) – is based on BR/ex-LMS in the same period.

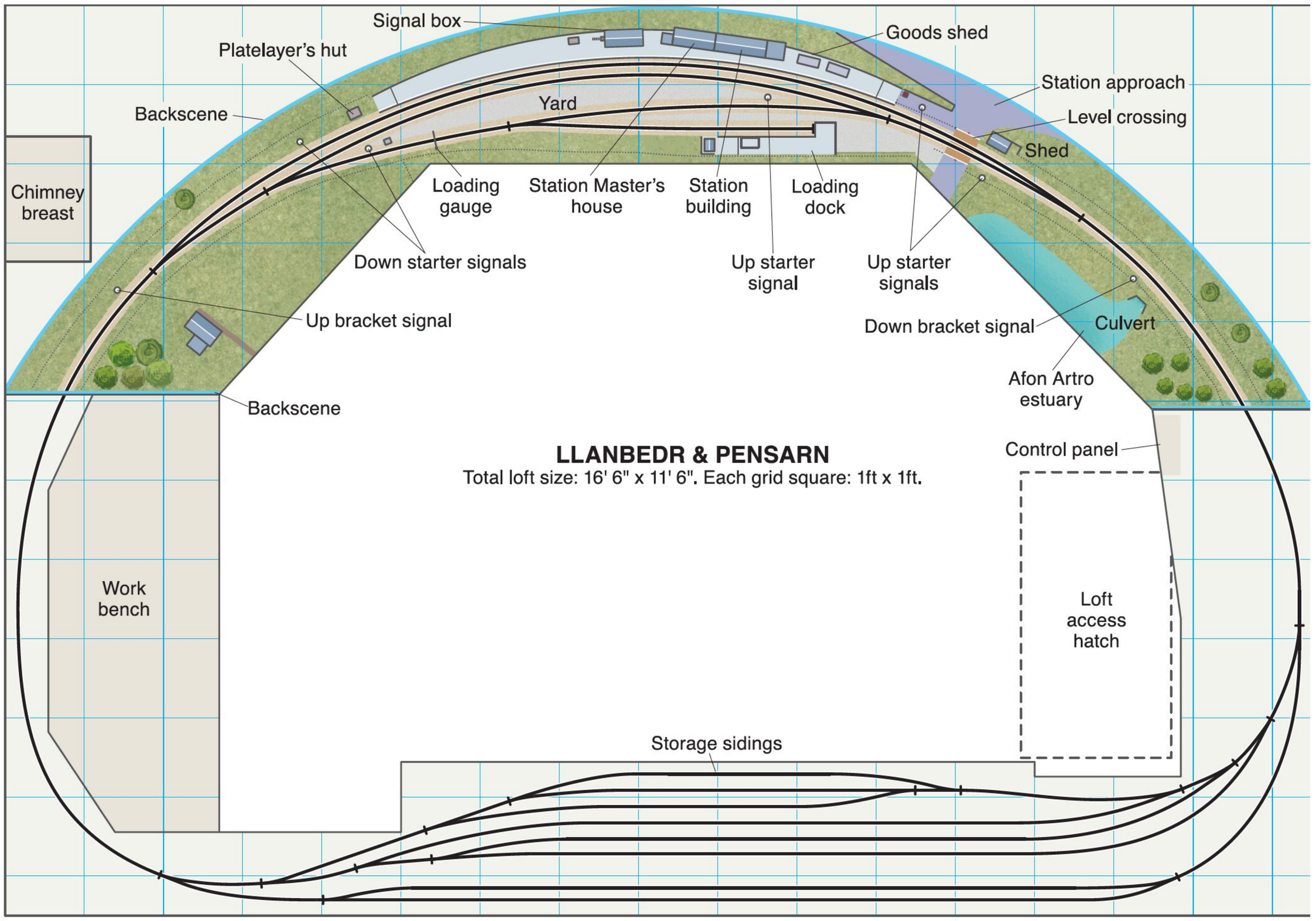
Like *Brynkir*, *Llanbedr & Pensarn* is a simple station and yard with passing loop on a single track ‘main’ line. It is different in that there is only a single platform, with the timetable designed so that passenger trains booked to stop here do not coincide. When a late-running train causes this to happen, the first arriving locomotive has to propel its stock back to the home signal to allow the second train to pull into the platform before the first can proceed via the loop line. A nice bit of variety to model!

Change of plan

The track plan is as shown, and varies from that in the Plan of the Month article in that I have not been able to model the trestle bridge over the Afon Artro river. This is because the optimum location for the control panel is in the same area, just by the loft access hatch, giving me the best view of the layout when seated at the panel. (The panel has to be above the layout as the area underneath is required for domestic storage.) Notwithstanding this, the layout is an accurate representation of the prototype track plan, with a scale length platform, as measured during my visit in autumn 2021.

The platform was originally low, shorter and stone faced, later brought up to normal height with brick and extended to its current length with concrete facing. The photos show how I have replicated this, along with the cut-out in the stonework where the point rodding ran out from the signal box (which was set into, rather than on the platform). All that remains at the location today (now named simply Pensarn) is a single track and

A Bachmann BR Class 3MT 2-6-2T passes over the level crossing and approaches the single-line token collection post.



shelter on the platform near the level crossing. Apart from the shortish length at the Up end near the shelter, the platform is overgrown but still there for its full length. The loading dock/goods platform is also extant (heavily overgrown) and the yard surface is evident, as are remains of the loading gauge at the Down end of the yard.

Baseboards and track

As reported in my Plan of the Month article, I used much of the baseboard I had built for *Amlwch*, utilising my old workbench area for the storage sidings and the site of Amlwch station for my new workbench, with the continuous run along its back. Trackwork is Peco bullhead which (in my opinion) looks very convincing. Points are fitted with Peco motors and accessory switches to switch frog polarity.

The layout is set up for digital operation (all my locos are sound fitted) but the roads in the storage sidings have isolating switches. The layout can therefore be switched to be operated in analogue mode without removing DCC fitted locos. This allows test running of new locos before fitting DCC and the ability to run visitors' 12V dc locos.

Signals are by Dapol: they look good and the bracket signals are particularly convincing with the built-in 'bounce' when returning to danger. All signals are in their correct locations (according to contemporaneous photos) including non-operational ground signals.

Buildings

Buildings and structures are based on photographs and are either scratch-built or modified from kits. As such, they are not entirely accurate, but I think give a good flavour of the location during the period modelled. The running-in boards, which (following the prototype) have a different format at each end of the platform, were produced by my friend Chris Morgan who also made the signal box nameplate.

Other platform furniture was minimal, such as lamp posts and GWR pattern seats, and replicas have been produced from kits. The platform looks rather deserted (like the prototype) with only a few figures present. Single line token apparatus has been

Buildings are modelled from photographs, and while not exact replicas of the prototypes, certainly look the part.

modelled, with catcher nets at each end of the platform and a single token collection post at the Up end. Point rodding is modelled and correctly runs between the platform face and the track. There is a point lever alongside the single point in the yard.

Basic scenery is a mixture of flock and static grass over plaster bandage and formers, with livestock present in some of the fields. The lineside fencing is concrete posts and wire, and was one of the tasks that took the longest time to complete! Telegraph poles are present, correctly spaced alongside the track.

The backscene is recycled from the *Amlwch* layout, with the actual buildings facing the station approach photographed and printed to scale before adding to the backscene. A few period cars and vans have been placed appropriately, and beached yacht tenders and rowing boats are at the estuary edge. Trees are placed strategically at either end of the layout to mask trains running on and off scene.

Operations in reality

Principal stations along the line are Pwllheli, Portmadoc, Harlech, Barmouth, Towyn, Aberdovey, Dovey Junction and Machynlleth (Llanbedr & Pensarn is between Harlech and Barmouth). Monday to Friday passenger workings were along all or part of the coast, with only the Up 'Cambrian Coast Express' going beyond Machynlleth. Exceptions were the 5.30pm Pwllheli to Chester mail, the two Ruabon to Pwllheli workings and Radio Land Cruise trains (prior to 1960). Freight train workings tended to run out and back along sections of the line rather than from end to end (although this changed in the mid-1960s with a morning Machynlleth to Pwllheli East service, returning in the afternoon).

Saturday added passenger destinations further afield: e.g. Wrexham, Birkenhead, Birmingham, South Wales and London. The longer-distance timetabled trains served Butlin's at Penychain, and were often supplemented by special workings.

I have the Western Region timetable for summer 1960, which for Monday to Friday shows 10 Up and nine Down passenger workings daily, stopping at, or passing Llanbedr & Pensarn. From other sources I established there were two timetabled freight workings each way and a Down empty coaching stock train (Class C) from Barmouth to Portmadoc. Monday mornings also saw Up Class C workings from Pwllheli (balancing the Saturday afternoon arrivals), with similar Down workings on Friday nights, ready for the Saturday morning Up departures.

Saturday had 16 Up and 15 Down passenger trains, with a single freight in each direction and a Down Class C train from Portmadoc to Ruabon (which crossed the Down 'Cambrian Coast Express' at Llanbedr & Pensarn).

Fig.1

TIMETABLE FOR LLANBEDR & PENSARN

MONDAY SEQUENCE

TIME	UP	TIME	DOWN
am		am	
7.28	6.35 Afon Wen – Barmouth B		
8.25/35	7.00 Pwllheli – Barmouth C	8.30	6.40 Machynlleth – Pwllheli B
8.50	7.40 Pwllheli – Paddington A*		
11.35	10.25 Pwllheli – Dovey Junction B	11.30/55	10.50 Barmouth – Pwllheli K
pm		pm	
		12.45	9.27 Ruabon – Pwllheli
2.35/59	1.50 Portmadoc – Machynlleth K	2.56	1.38 Dovey Junction – Pwllheli B
		5.12	10.10 Paddington – Pwllheli A*
6.46	5.30 Pwllheli – Chester B (mail)	6.40/50	6.20 Barmouth – Portmadoc C

SATURDAY SEQUENCE

am		am	
6.50	5.55 Pwllheli – Dovey Junction B		
8.30(pass)	7.20 Pwllheli – Paddington A	8.30	6.40 Machynlleth – Pwllheli B
9.50	8.45 Pwllheli – Birkenhead B		
		10.43	7.05 Wrexham – Pwllheli B
11.08(pass)	10.18 Penychain – Carmarthen A		
11.35	10.25 Pwllheli – Dovey Junction B	11.30/55	10.30 Barmouth – Pwllheli K
pm		pm	
		1.50	11.00 Ruabon – Pwllheli B
		2.56	1.38 Dovey Junction – Pwllheli B
3.30/45	2.44 Pwllheli – Barmouth K	3.36(pass)	11.00 Snow Hill – Pwllheli A
		4.02(pass)	10.20 Swansea – Pwllheli A
5.20/30	4.55 Portmadoc – Ruabon C	5.25	10.10 Paddington – Pwllheli A*
6.46	5.30 Pwllheli – Chester B		

*Cambrian Coast Express

A – Express Passenger
B – Passenger
C – Empty Coaching Stock
K – Pick up freight

An elderly Bachmann Collett Mogul enters the station with a Down passenger train. Note the prototypical construction of the platform.

Locomotive classes working the line in the late 1950s were 'Dukedog' 4-4-0s, '4500' and '4575' 2-6-2Ts, Collett 0-6-0s, '4300' Moguls and Manor 4-6-0s, plus BR Standard Class 2MT 2-6-0s and Class 3MT 2-6-2Ts. The midweek Radio Land Cruise trains also brought ex-LMS Class 2MT 2-6-0s and BR Standard Class 4MTs to the line. Post 1960 the 'Dukedogs' and Prairies were withdrawn, with BR Standard 4MT 4-6-0s and 2-6-4Ts beginning to appear.

Operations on the model

Samples of the sequences I operate are shown in Figure 1. The five long roads in the storage sidings contain three eight-coach sets and Up and Down freight sets. The three shorter sidings have passenger sets. On Saturdays, the down 'Cambrian Coast Express' was divided at Machynlleth, with the four coaches of the Pwllheli portion

Electrification of the London, Tilbury & Southend line in 1962 saw redundant BR 4MT 2-6-4Ts transferred to the Cambrian network.

strengthened by a further four, and was often hauled by a Manor Class loco. One of the eight-coach sets represents this train and the other two represent Up and Down long-distance workings. The three shorter corridor coach sets represent the other passenger workings.

I base Saturday sequences on 1960, to enable all the ex-GWR locos to appear. Midweek sequences are based on post 1960, for two reasons – the later BR Standard locos can run and I don't need to model the Radio Land Cruise trains: I don't have room in my storage sidings for their coaching sets and they run on *Brynkir* anyway. I split two of the eight-coach sets to form the shorter midweek Up and Down 'Cambrian Coast Express' sets and two local passenger sets. The remaining eight-coach rake represents Class C workings (Up on Mondays, Down on Fridays).

Diesel Multiple Units took over most of the passenger workings from early 1964 causing most of the steam locos to be withdrawn. BR Type 2 (Class 24) diesels and the remaining steam locos handled the other workings. I do have the models to replicate this period and sequences to follow, but they lack variety and I don't often use them, preferring the earlier sequences described above.

Detailed stock

All my corridor coach sets are as close-coupled as possible, with additional corridor connectors added where gaps remain. One of my pet hates is gaps between coaches that our imaginary passengers would have to leap across! I have several long-wheelbase vans and Non-Passenger Coaching Stock vehicles which can be added as tail traffic or as part of the local passenger trains' formations, providing a bit of variety.

The goods vehicles are the usual mixture of mainly covered vans and open wagons, with the trains including some more specialised types, as well as several gunpowder vans running to and from the factory at Penrhyndeudraeth. All stock is fitted with three-link couplings, but the vehicle next to the loco also has a tension-lock coupling to make changing locos easier. Typical loads are up to 19 vans or wagons with ex-GWR Toads or more modern BR 20-ton brake vans bringing up the rear.

The layout is complete (as far as any layout ever is!) but I have lots to keep me busy when not playing trains – detailing and weathering of the rolling stock is an ongoing job. I do not intend to carry on with my previous tendency to start a new layout immediately one is finished!

An Ivatt 2MT 2-6-0 trundles a Down goods train alongside the Afon Artro estuary, with boats at the water's edge.

RAILWAY MODELLING *Explored*

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

THIS MONTH • **N gauge in Australia** • **Extending a signal box** • **Peco wagon loads**

Cooper Central – an N gauge empire 'Down Under'

Australia-based **GEORGE EVERSON** *is our guide around this extensive room-filling system in N, which he built to showcase his vast and eclectic collection of locomotives and rolling stock.*

Photography by the author

The story of my layout is different from most because my main interest is not modelling scenery – but rather simply running and watching scale-length trains.

The layout is entirely fictional and is operated with an assortment of steam, diesel and electric locomotives from different eras. There is often a 'mix and match' approach to pairing locomotives with the numerous coaches and wagons, but that is how I like it.

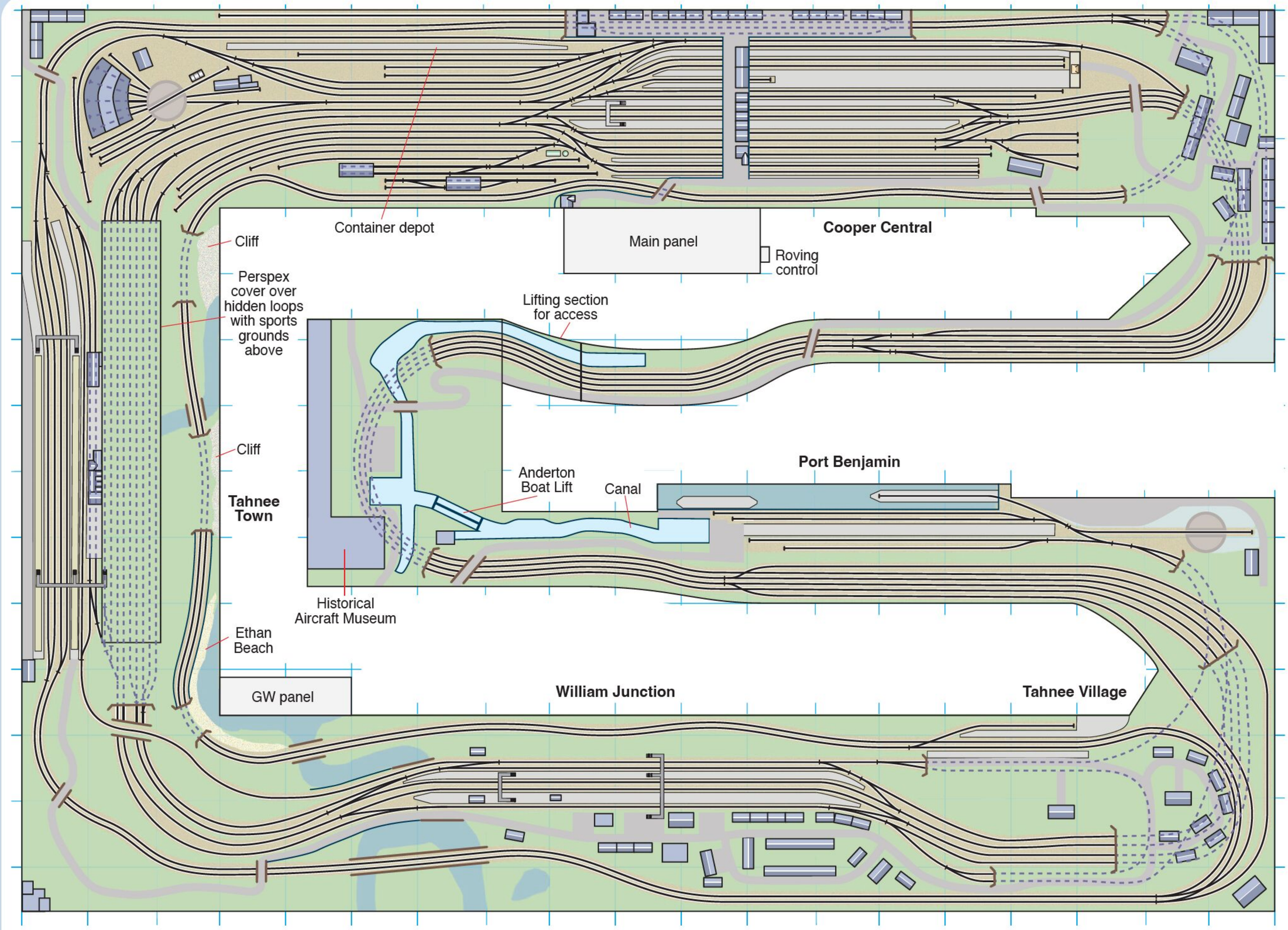
A lifelong passion

My interest in the hobby started when my parents were living in Cologne and for Christmas in 1953 I was given a Trix Twin train set. As I was at boarding school, my father helped me to gradually increase my railway, always using Trix Twin but still only temporarily on the floor.

In 1970 I married and my wife and I bought a three-bed semi-detached house, which enabled me to use the third bedroom for a layout. This prompted a switch to N gauge, following which I invested in models including a Minitrix Class 33 diesel and BR Standard Britannia Pacific. I still own both of these – and they still work!

In 1973, the engineering company I worked for in Bedford moved me to Johannesburg, then Dubai, and

Tracks as far as the eye can see and trains of all eras: the railway system that many dream of.



Cooper Central Overall size 5700mm x 4100mm. Each grid square = 300mm x 300mm.

finally in 1980 to Sydney. I persevered with my hobby throughout this time, making use of rooms and spaces that were not always ideal. However, in 2002, some two years before retirement, we moved to a larger house where a dedicated room – measuring 5.95m x 4.15m – was available for me to create the huge N gauge empire that I had long dreamed of.

A start was made on the layout at weekends and then in 2004, once I had retired aged 58, work started in earnest.

Baseboards

The baseboards around the walls of the room are 900mm deep as this was the standard sheet width of the MDF I used as the base, this being supported on a standard 2" x 1" (46mm x 23mm planed pine) frame. I did start using 9mm MDF sheet but found the 6mm to be just as strong and easier to cut to provide holes for installing point motors.

The boards that form the middle part of the layout are 300mm deep on one side and 500mm on the side with the harbour.

Trackwork

All the trackwork is Peco Streamline code 80 with wooden style sleepers, as are the two single slips and most of the points, which are a mixture of long and medium radius Insulfrog items. In addition there is a double slip and a three-way point, both of which are Minitrix products purchased many years ago.

The track was laid on Peco foam underlay; I didn't have the patience to ballast the track using granules and I also quite often choose to alter the track layout. (It's a shame that the track underlay items have been discontinued. I do realise that the underlay degrades over time, but in my experience this occurred after many years of service and only if moved.) All the point motors are the Peco twin-solenoid type, which I have found to be inexpensive and reliable. They are fed with a 16V ac supply through a Gaugemaster Capacitor Discharge Unit (CDU) and controlled via push-buttons on a control panel.

There are two circuits; a double track for the so-called 'Western Line' with a length of 26.1m (a scale 3.86kms), and a four-track main line with a length of 22.7m (scale 3.37kms). This means there are six circuits in total, each of which can be controlled independently. The hidden loops on the main line have IRDOT detectors with green and red indicator lights on the control panel.

The layout fills a room of 5.95m x 4.15m. Note the Concorde above!

Operation

Operation is by 12V dc as it would be prohibitively expensive to change all my locomotives (many of which are venerable Minitrix or Poole-era Graham Farish models) to Digital Command Control.

The four main lines are fed by two Gaugemaster Series UD Twin Track controllers, while the double track Western Line is controlled by an old – but still working – TASMA dual-track unit. An old H&M Duette is used for the 16V ac and 12V dc auxiliary supplies.

The home-made colour light signals, although there are only a few so far, are automatically changed either by the points (these being equipped with Peco accessory switches), or the switched electrical isolation sections. The reverse loop is switched by a Double Pole Double Throw (DPDT) switch.

Multiple Peco accessory switches have been used on the points in the terminus throat. This means that by simply setting the points to the line required (i.e. Up main, Up relief, Down main or Down relief) the power supply for the platforms can be connected to the relevant controller, thereby allowing any passenger train to enter or leave the terminus on either of the main or relief lines and, using the reverse loop (Down relief to Up relief), return to the terminus after a number of circuits.

Scenery – including kangaroos!

Scenery was formed primarily using Mod Roc over either chicken wire and/or balls of wet newspaper, then painted to suit with some areas covered using grass matting.

Most buildings are from the Kestrel, Metcalfe and Scalescenes ranges. On the Western Line there is a rough depiction of the Devon sea wall section at Dawlish with red cliffs, tunnels, a small station and a village climbing the hill behind.

There are many vehicles on the layout. Some are from the Oxford range but most are inexpensive plastic toys that were purchased in bulk at shows. People are few and far between, however, as I find modelling figures to be rather fiddly in N, but there are a few cows and sheep – and even some kangaroos that have supposedly escaped from a nearby wildlife park!

Over the hidden loops, I laid grass with a Langley cricket team on a cricket pitch and a rugby pitch using two modified Noch football teams as rugby players.

Personal connections

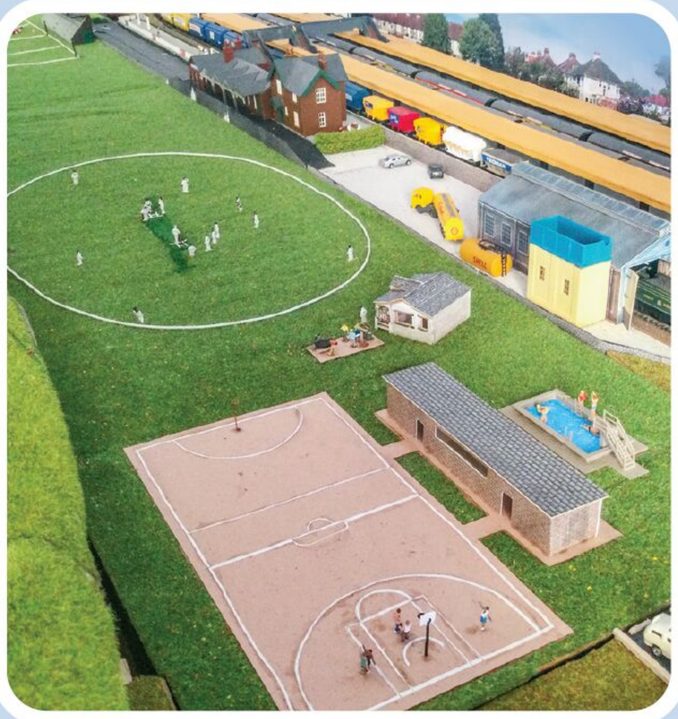
All the stations are named after my grandchildren; Cooper Central, William Junction, Ethan Beach, Tahnee Town, Tahnee Village and Port Benjamin. As Cooper was stillborn, he also has a Britannia Pacific named after him and renumbered with his birth date.

My local model shop is Woodpecker Model Railways which has an amazing array of items for a small family-run business and who are always helpful with advice and finding those hard to locate items.

I should also add that my wife and I enjoy travelling around Australia in our small motorhome (it's clocked up more than 250,000kms!) and when models require servicing or wheel cleaning, I take them with me together with a 12V dc controller and soldering iron. Occasionally I will also use the time on the road to assemble another building for the layout, which all helps to keep me occupied in my retirement.

To finish, I wish to express my thanks to Marilyn, my wife of 50 years, who has allowed me to indulge in this fascinating hobby throughout this time.

A streamlined Princess Coronation Pacific heads an express through William Junction. All the stations on the layout are named after the author's grandchildren.



The area over the hidden loops forms a sports pitch with a Langley cricket team playing a match.

Appropriately running on the 'Western Line', Great Western Railway Hall and Castle 4-6-0s meet with express passenger trains.

Extending the Ratio Midland signal box

KEN WATTS *shows how he adapted parts from a pair of 4mm scale plastic kits to create a longer structure.*

Photography by the author

The extended box on the author's under-construction layout, and (*inset*) the kit.

The practice of the Midland Railway was to produce signal boxes to a standardised design. These were prefabricated structures built at Derby Works and erected throughout the company's network using a number of panels according to local requirements.

Even after the demise of the MR in 1923, the London Midland & Scottish Railway retained and continued to refine the MR signal box design. Changes by both companies included window depth (from two to three panes) and lapped boarding instead of weatherboarding. The Ratio kit (ref.536) is based on a two-panel design with an overall scale length of 21' 11". It probably most closely represents a design used between 1906 and 1917, an example of which was sited at Shobnall Junction, Burton on Trent. Another change was the removal of roof finials after 1917.

For my under-construction layout, based on BR London Midland Region, circa early 1960s with fictitious locations, four boxes in total are required. The main line through station requires a three-panel box at the north end (similar to a former example at Chaddesden South Junction), which I decided to create by combining parts from two of the Ratio kits.

A full additional panel (including end post) extends the model by 42.5mm, giving a new structure 130mm in length (excluding staircase, catwalk or roof overhang). The principal changes required are therefore an additional front and rear wall panel and extending the internal floor and roof using components from the second kit. In addition, extra windows and an extension for the front catwalk and handrail are obtained from the second kit.

It should be noted that many of the kit components were primed and pre-painted before assembly. In these circumstances cyanoacrylate (superglue) was used to bond rather than plastic weld or butyl acetate glues, as these melt the acrylic paint. Of course, superglue does rely on a good bond between paint and the plastic component and is, in my experience, less robust when handling the kits than the 'plastic weld' type glues. It does however have the advantage of almost instant bonding.

Constructing the model

1

The first task was to produce the third panels for the front and rear. This does require accurate cutting of the plastic mouldings (I used a steel ruler and craft knife) and it is essential that both new panels are exactly the same length in order to maintain a perfectly rectangular structure.

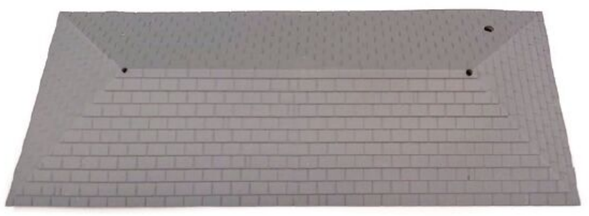
2

A suitable length of internal floor moulding was then cut from the second kit; an engineer's square was used to ensure a true and square cut. The new panels were then butt glued together. I also added the catwalk brackets at this stage.

3

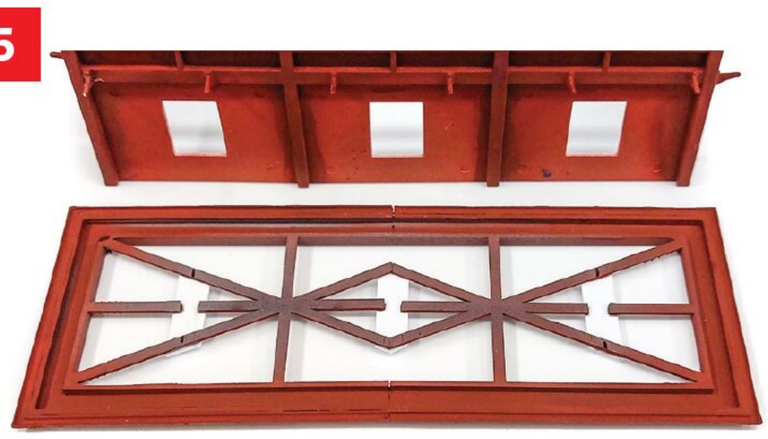
Prior to assembly all the internal surfaces of the completed wall panels were sprayed with a white automotive plastic primer, which gives a fine flat final surface. Once fully dry, the four walls were cemented together with the new floor panel in place (but not cemented) to ensure the structure was perfectly square. The internal surfaces were masked and the external framework of each wall was airbrushed with a suitable colour mix of matt acrylic red and brown. This is my interpretation of a grimy London Midland Region maroon. (Note the square styrene tube conduit for the internal lighting wiring in the left rear corner of the box.)

4



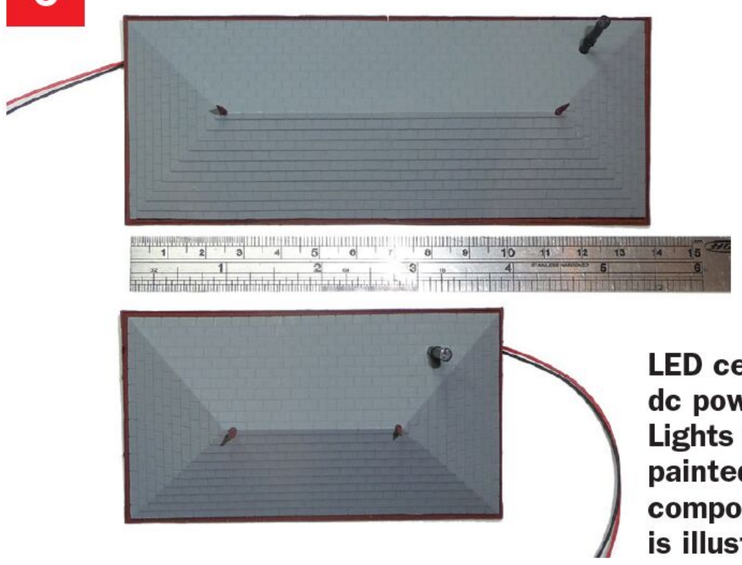
As the third panel adds an additional 42.5mm to the cabin, so the new roof must also be extended by the same amount. I cut the roof mouldings from both kits such that the join would be at the mid-point of the extended roof. Burred edges resulting from the cuts were removed by lightly scraping along the edges with the knife blade. The two halves were then carefully butt joined on a flat surface using plastic cement, being very careful to avoid overspill on the outer faces. Once set the join was lightly sanded using fine glass (wet & dry) paper and the whole roof sprayed with several coats of grey automotive plastic primer, again giving a fine flat finish prior to weathering.

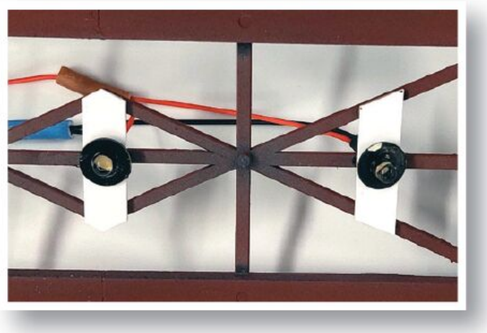
5



A similar exercise was carried out to extend the soffit/gutter plate which was then also primed with grey automotive plastic primer and airbrushed with the same red/brown colour. The extended soffit/gutter component was reinforced with styrene strip to provide mountings for the internal lighting.

6



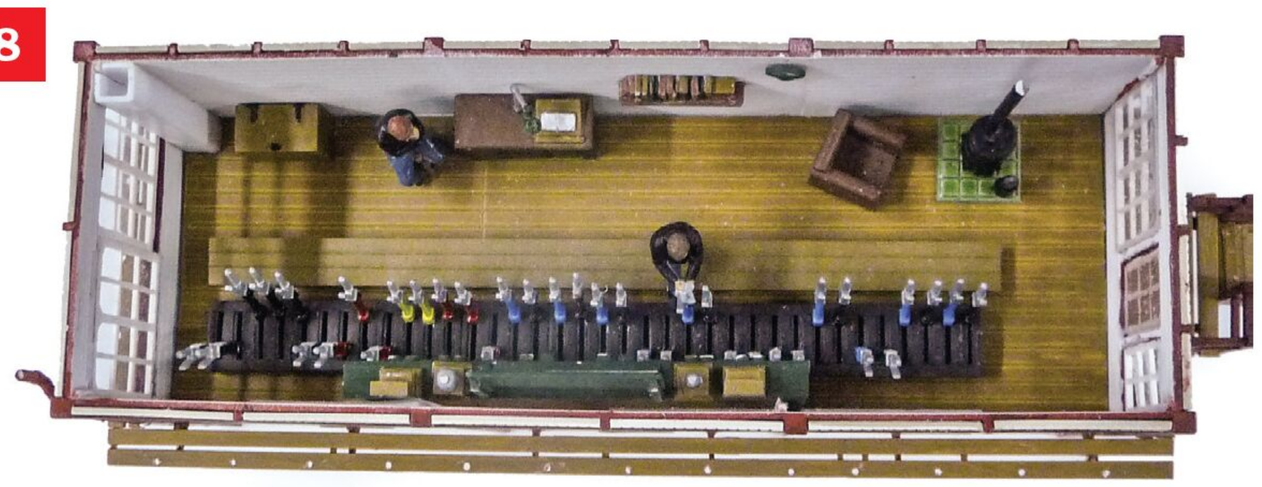


LED ceiling lights and an under baseboard 3V dc power supply were obtained from Kytes Lights (*inset*). Chimneys and finials were painted and added prior to cementing these components together. An unmodified kit roof is illustrated underneath for comparison.

7

All 'timber' panelling was sprayed on the sprues, first with white automotive plastic primer and then airbrushed with a suitable colour to represent the weather-faded cream of the LMR colour scheme. The window outer frames and door to the locking frame room were also painted before removing the panels from the sprues. Window inner glazed frames were also added at this time. Once complete, all panelling was removed from the sprues and glued in place, seen here at a later stage with light weathering. The fixed and sliding windows of the operating room were also fixed at this time.

8

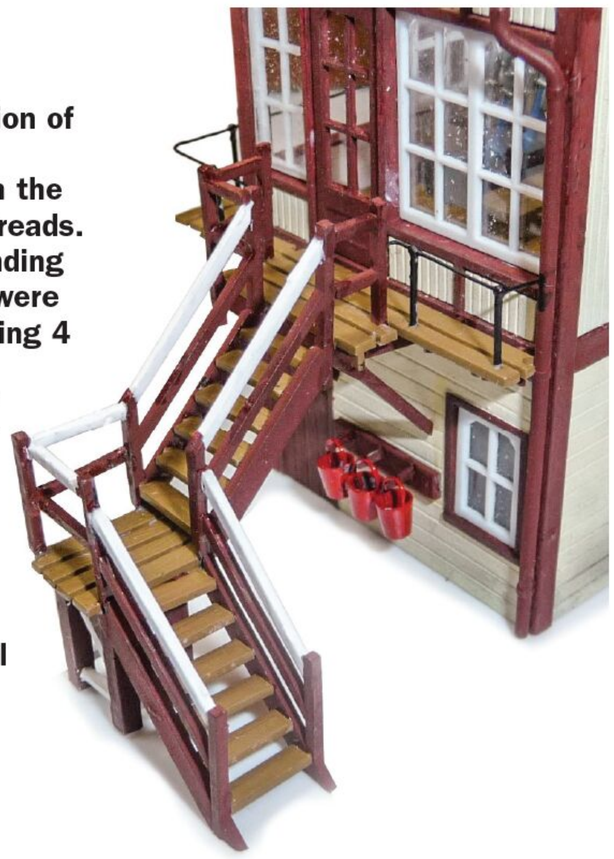


To facilitate the installation of the interior details, the un-cemented operating floor was removed and the parts painted and cemented in place *ex situ*. (The three-panel interior necessarily required a longer lever frame than that provided in a single kit.) The interior was further enhanced by the addition of signalling staff. Model figures were obtained from the Modelu range, painted and installed to suit. The completed interior was then placed back inside the structure to rest on the nibs provided.

9

The last major task was to construct the staircase, catwalk and handrails. The location of the three-bay signal box on my layout and outgoing point rodding dictated that the staircase had to be located at the right-hand end of the box – but the standard kit design has the staircase at the left-hand end as you look at the front of the box. While the two end wall panels are interchangeable, the catwalk/landing at the top of the stairs is handed specifically for the left end, which necessitated some modifications. Also, I had enough catwalk and a spare landing plus landing posts and handrails from the two kits to indulge in a redesign of the stairs to form a midway half-landing and a 90° turn in the staircase. Handrail locations were drilled out as per printed instructions: I found the suggested 0.6mm drill too small for a push fit and 0.8mm too big. I would suggest a 0.7mm drill would be a better option if you can obtain one. Fortunately, the fine wire provided for the handrail was long enough to allow a continuous rail for the three-bay box, including a small extra length I required for the modified stair end catwalk. For the modified staircase, side pieces (stringers) were cut off immediately down from the mid-way post and six treads were cemented in place. This upper part of the staircase was then bonded to the top landing and railings as per the normal instructions.

10

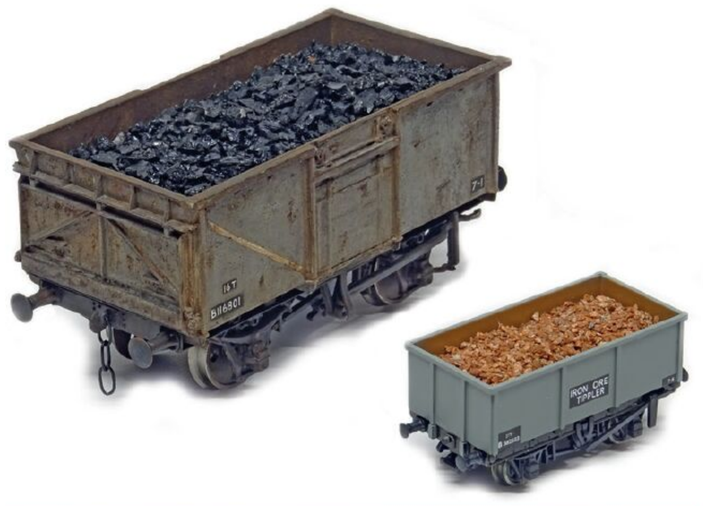


The lower section of staircase was assembled with the remaining six treads. The midway landing support posts were constructed using 4 x 2mm square styrene rod (6" scale size) and a suitably sized piece of spare catwalk. 1mm square rod was used for the diagonal and horizontal bracing.

11

The finished three-panel signal box ready for installation on the layout. For further information about Midland Railway signal boxes, including archive photos of the Chaddesden example upon which this model is based, go to: www.derby-signalling.org.uk

Wagon loads made easy



CALLUM WILLCOX *demonstrates how to make removable wagon loads in OO and N using the new range of accessory kits from Peco.*

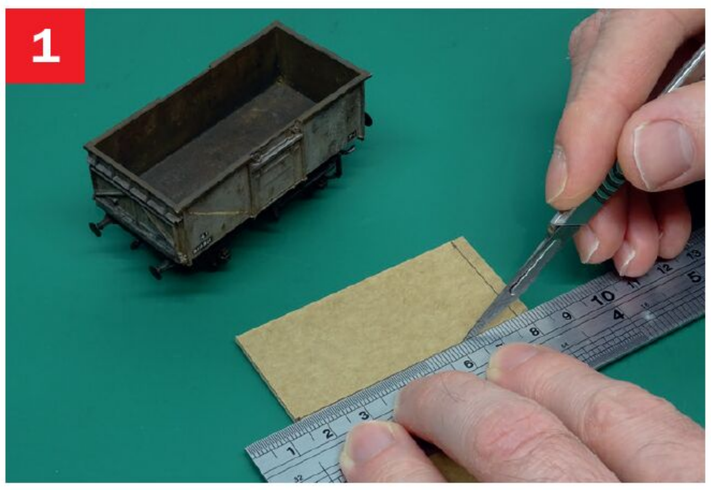
All model photography by the author

Peco recently released a range of wagon load kits in 2mm and 4mm scales (the latter under the Parkside brand). There are six packs available, each representing different types of loose mineral load; limestone, coal, coke, iron ore, granite, and sand. Each pack comprises a bag of material (the 2mm scale kits containing enough granules for up to six wagons, the 4mm kits enough for up to three), along with sturdy sheet(s) of card for fabricating the wagon inserts.

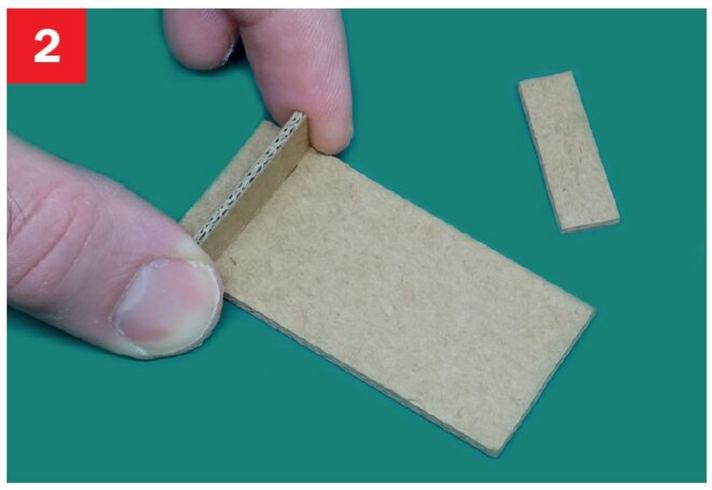
For this project I created a pair of removable wagon loads, utilising the ref.PA40 Coal kit to fill a Bachmann BR 16-ton mineral wagon in OO, and the ref.NR-603 Iron Ore kit to add a load to the new Peco BR iron ore tippler wagon (see review on p147) in N.

Additional items required – aside from a sharp knife, steel ruler and cutting mat – include PVA, clingfilm and a choice of acrylic paint to best match your chosen load material.

Adding a load to a OO wagon



The first task was to create the card insert which forms the base for the load. The internal dimensions of the wagon were measured, and the provided card cut to suit; I reduced the measurements by 0.5mm to allow the load to be removed easily.



Two additional small strips were cut to form the supports. These were each glued at a 90° angle to the underside of the base piece – positioned slightly inboard from the ends; this allows one end of the load to be pressed down, releasing the load from the wagon.

To help give the illusion of depth the tops and sides of the inserts were painted. I used a quick-drying black acrylic paint to achieve this.

Before adding the load, I first lined the wagon interior with clingfilm, before pressing the insert into position. After covering the top of the card insert with a thin layer of PVA, the coal granules were then sprinkled over the top until complete coverage was achieved (photo A), followed by a solution of 50/50 PVA and water applied using a pipette. Further material can be added at this stage to give the load a bit more shape, if desired, before being left to dry. Once cured, the finished load was removed and the clingfilm peeled away (photo B).

Adding a load to an N gauge wagon

The aforementioned process is largely mirrored when adding a load to an N gauge model. Due to the scale difference, a single packing piece was glued horizontally to the underside of the card insert; this being positioned in the centre so the same easy removal method can be achieved. Finally, the top of the insert was painted a rust brown to match the colour of the ore load.

Comment

Observations and opinions on railway modelling

Simon Kohler

Are annual catalogues becoming a thing of the past?

During my time at Hornby I was either involved with, or responsible for, at least 35 of the manufacturer's annual product catalogues, including the Centenary Year edition in 2020, which is the one I am particularly proud of.

Few of the modellers and collectors who purchase these catalogues, however, will fully appreciate just how much time and dedication is invested by the various parties involved when producing these tomes.

The preparation of a new catalogue for the next year used to start as soon as the current one had become available. Notes would be made of any criticisms received, particularly incorrect descriptions and dates, or the occasional spelling mistake. It was a peculiar fact that no matter how many times the proofs were checked and double checked prior to the catalogue going to press, virtually the minute the printed catalogues were received into the Hornby warehouse an error would be spotted – by which time of course it is too late to make any corrections. I used to mark up any errors in a 'master' copy of the catalogue, this ensuring that they were not duplicated in the following year's publication, although things did still manage to slip through occasionally!

By May, the next year's Hornby range would have been agreed and the catalogue designer briefed. I always preferred to use an outside design house even though in later years Hornby had its own internal designer. The reason was that I found working with an external source was preferable, especially when the print deadline got ever closer and there was a need for some gentle pressure to be applied!

For the new catalogue to be ready immediately after the Christmas break, the artwork needed to be completed and handed over to the printer by early December – although invariably there would be a mad rush for a final product image to be created, or the inclusion of a 'late entry'. There were even occasions when changes were made right up to the time of printing; however, thanks to the amazing efforts by all concerned, we always made it, just.

Right from the early days of Tri-ang Railways the catalogue was sold rather than given away. Naturally, there are those who complain at having to pay, while others appreciate that by purchasing the brochure a degree of value is attached and it is therefore both cherished and collectable. Just a brief glance on internet auction sites illustrate that there is a healthy collectors market for past catalogues. But are the days of the traditional annual product brochure numbered?

When I first started at Hornby the print run for the Hornby catalogue was in excess of 50,000, with the cost of production being amortised over that quantity. The Hornby catalogue, although classified as a product, has never been subject to the usual percentage profit margin as is applied to the rest of the Hornby range; providing the cost of production was covered by the sales price then all was OK. However, over recent years the demand for the annual brochure has, along with many similar publications, gradually declined with the obvious consequences. Of course, producing the catalogue in-house would in theory reduce the costs, but it begs the question – are declining catalogue sales symptomatic of a general move by model manufacturers away from the traditional annual new product announcements?

…It seems to me that many of the newer model railway producers have a more ad hoc approach to announcing new items…

It seems to me that many of the newer model railway producers have a more ad hoc approach to announcing new items, these being made on a regular basis, while Hornby, for example, remains steadfast with its traditional yearly declaration. What's more, some of these newer companies don't actually produce a printed catalogue at all, instead relying on website listings, perhaps only publishing leaflets that refer to specific products.

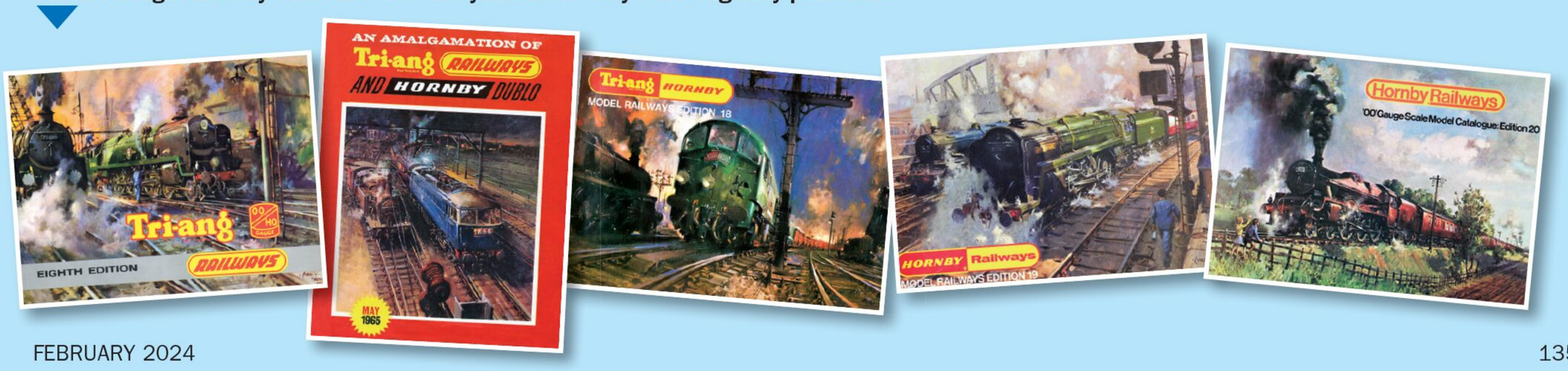
With the ever-increasing cost of printing, I wonder if those companies that do produce an annual catalogue should follow the example set by Peco. The latest production from this manufacturer contains not only extensive product listings, but also features many useful modelling hints and tips – ideal for those new to the hobby. No doubt such a publication can be upgraded and amended without incurring huge costs, unlike an annual and totally new catalogue containing quite possibly hundreds of new models.

Whatever the case, those that do produce a yearly catalogue will soon, in my opinion, be facing a serious cost dilemma. They could choose to design their main publication so that it is more generic and features just 'ongoing' items, and then as numerous manufacturers do in Europe, produce a new items supplement thus reducing quite considerably their artwork and print costs. Or they can choose to continue with the more traditional route and acknowledge that due to the possible diminishing sales brought on by increasing print costs, recouping the cost of their annual catalogue will present a challenge.

However disappointing it may prove to be for those who do continue to collect annual model railway catalogues, it just may be time for a rethink…

***Simon Kohler** has over 40 years experience of working in the model railway industry.*

A selection of Tri-ang and Hornby catalogue covers from the 1960s and 1970s. All of these examples feature paintings by Terence Cuneo and have become sought after by collectors over the years since they were originally published.



Readers' Letters

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: **editorial@railwaymodeller.co.uk**

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.

Hayling Island – not such a sleepy branch line!

A scene recorded in 1963, during the last year of operation on the Hayling Island branch. The location is the intermediate halt at North Hayling with its wooden platform. Note the spark arrester on the chimney of 'Terrier' 0-6-0T No.32650, which was essential to prevent any risk of setting fire to the timberwork on Langstone Harbour bridge. *Photo: Ray Newman*

I enjoyed seeing Ray Newman's delightful model of Hayling Island in the December issue (Plan of the Month). He has brought this wonderful branch line back to life and it was lovely to see the photos of the actual railway as well.

I was intrigued by his description of the summer Saturday service and consulted my copy of the 1962 Southern Region timetable. What I discovered varied slightly from Ray's description but reminded me that 'sleepy branch lines' on a summer Saturday became an operational challenge requiring great skill and professionalism from those running the service.

The Southern Railway and its BR successor relied on a regular interval service so that the Saturday trains were at 30 minute intervals. With no passing loop on the line, trains had to cross at Hayling. The Down train would arrive and pass the single line token to the signalman at the end of the platform and the Up train was scheduled to depart two minutes later.

As a volunteer (lady) signalman on the Severn Valley Railway I can say that completing the actions to achieve this in two minutes is quite amazing. As Ray states, alternate trains were non-stop and this allowed them to traverse the branch in 10 minutes but on the return trip with stops it took 13 minutes. A quick bit of arithmetic and you can see that there are now only five minutes at Havant for the loco to run round its train and set off back to Hayling, and this is confirmed by the timetable.

Fortunately after the Down train arrived at Hayling the crew had 28 minutes in which to run round, take on coal and water and move the stock into the bay. They may even have had time for a quick cuppa and a bite of a sandwich. This pattern of working was maintained from 10.00am-6.00pm with no recovery time and just a few seconds delay would soon result in missed connections at Havant later in the day.

Oh, and this pattern of service was repeated on Sundays from 10.00am-8.00pm for the day trippers from Portsmouth. So much for the sleepy branch line!

DIANNE TURNER

S160s – a fireman's experience

The feature on the S160s in the January issue reminded me of a gentleman I used to work with who told me about an occasion when he crewed one of these engines.

He was a fireman at Leicester Central and one night he was booked to work a freight train. When it arrived, it was pitch black (no moon and there was a blackout) and he did not recognise the loco. When he climbed into the cab, all the fireman he was relieving did was tell him that it was a 'Yank' and show him the basic controls he needed; firebox door, injectors etc.

The train departed and after firing a few rounds of coal into the box, he kept tripping over a lever on the cab floor. He became so frustrated with it that he gave it an almighty kick. He soon found out that this was the lever for a self-emptying firebox – he had dropped all the fire onto the track! They had to pull into the next loop and send for a replacement loco. After this incident he did not want to see another S160…

BRIAN GILLESPIE

Bushey Fields – a postscript

Thank you very much for publishing my *Bushey Fields* article in the December issue of RAILWAY MODELLER. Sadly, David passed away on 19 November.

Bushey Fields gave David much pleasure in the final months of his life. Back in July, David had perked up enough to be out of bed for a few hours each day. The railway was moved into the lounge and in David's mind, he had two homes; one where his bed was and the other where 'the railway' was located. He would spend hours pushing buttons and watching the trains go by, whilst every carer and visitor had to be shown the railway and would not be allowed to leave until they too had pressed a few buttons!

But slowly David continued to deteriorate and from late October he could no longer get out of bed.

When in early November I received the email from your office saying the article had been published, I went out straight away, purchased a copy and took it over to David. He was just about well enough to be able to read it and understand what it was about – *his* railway.

Sadly, his condition deteriorated even more quickly and on 19 November he passed away in his sleep with his family at his bedside. In his own words, he had a lovely life.

ROLF HABING

[Ed. On behalf of the RM team and all of our readers, we extend our condolences to David's family and friends.]

Model railways on public show – providing access for all

Our model railway group during 2023 exhibited our 00 gauge layout *Rails through Histon* at the Cambridge Model Railway Exhibition.

One of our younger visitors stood without moving for more than one hour watching the trains extremely intently and imitating the sound of a whistle every time a steam train passed by. I realised that this individual had additional needs and I wondered if our group could do more to encourage such visitors.

Therefore, with the assistance of Joan Adamson, the Disabled Children's Database Co-ordinator for Cambridgeshire County Council, we used the Special Needs Community Information Point (SCIP) to publicise a free one-hour preview only for children with SEND (Special Educational Needs and Disabilities) before our Christmas exhibition.

I am delighted to report that we had a wonderful response with several families attending and it was simply fantastic to see the joyful reactions of the children who might otherwise have been put off from attending a crowded event. I wonder whether other model railway clubs have considered providing similar experiences?

SIMON PAYNE

Histon & Impington Model Rail Group

A Gresley A4 races through Little Histon on the 00 gauge layout belonging to the Histon & Impington Model Rail Group. The model was originally built by Graham Tandy and was acquired by the Group in 2016.

More information on BR Mk.I stretcher windows

I write in response to the letter from Kevin Russell in the December 2023 RM, regarding the recently released Hornby TT:120 Mk.I CK coach and the alleged inaccuracy with the stretcher window (see review, RM November 2023).

I am currently building a rake of 1:32 scale BR Mk.Is including the CK and had completely missed this item as well. Somewhat concerned, I went through my research material to check the facts and found, as is quite often the case, that the story is not as clear cut as it might first appear.

My research involved perusing the following books: *British Railways Mark 1 Coaches* and supplement by Keith Parkin, published by the Historical Model Railway Society, and *British Railways Mark 1 and 2 Coaching Stock* by Hugh Longworth.

Firstly, Kevin is correct that the opening window was intended for allowing stretchers to be moved in and out of the relevant compartment. The supplement to the Parkin book provides a history of the design decisions for the Mk.I coaching stock from 1948 through to the end of 1964.

The decision to incorporate the 'invalid window' in the CK was made on 7 June 1950. The prototype CK was produced in 1950 presumably following this decision. Full production of the CK type started in 1952. However, on 24 September 1958, a decision was made to "eliminate" the stretcher window. What is not clear is if this decision was intended to apply retrospectively to carriages already constructed or just those not yet built. Production of the CKs continued until 1963.

Thus, what is certain is that the coaches built after the decision was made would never have received the stretcher window. These would be the batches numbered 16093 onwards to the last of the type, 16267. I have seen a photo of CK No.16237 taken on the Bodmin & Wenford Railway, which shows clearly that the relevant compartment was not fitted with the stretcher window.

I have also found photos showing some of the CKs predating the above decision, not fitted. Thus, some must have had these removed at some point during their lives. However, as your published photo shows, not all of the so fitted vehicles were immediately or ever modified and indeed some survive in preservation unchanged.

A close-up view of the stretcher window on BR Mk.I CK E15957 (the same vehicle that was illustrated in the December issue) recorded at York on 27 August 1978. *Photo: Transport Treasury*

What is clear is that Kevin is absolutely correct in regard to the Hornby TT:120 vehicle depicted in its blood & custard livery and number E15058 which, at the time, would have definitely had the stretcher window fitted.

I hope the above sheds some more light on the situation which is far less clear than first outlined. However, I remain grateful to Kevin for identifying it since I had completely missed the point when I designed the artwork for my CK. Sadly it has been numbered in the batch that pre-dated the decision so I shall never know whether my version could have been correct or otherwise. Since the coaches are nearing completion I am loath to change it now and will have to live with the possibility that I am in error. However, it is unlikely that this will ever be definitively proven one way or the other!

As a footnote, one other error I identified concerns the guard's compartment window in the Hornby TT:120 BSK that was also reviewed in the November issue. These were always translucent – not clear as depicted on the model.

JOHN BOYSON

Snippets...

An S160 on the GW & GC Joint – almost!

Regarding the Scale Drawings feature describing the USATC S160 2-8-0s in the January issue: on p14 there is a photo showing one of these locomotives at Sudbury Hill (Harrow) on the Great Central Railway's Neasden South Junction to Northolt Junction section – not the Great Western & Great Central Joint line proper (as stated in the caption), which actually started a short distance further north. Incidentally, there was an occasion when an S160 was reported to have exploded in South Harrow tunnel, which is situated about 300 yards behind where the photographer was stood.

NIGEL WILKES

Wisbech and Upwell closure correction

[Ed. In our review of the new 00 gauge Titfield Thunderbolt Buffet Car by Rapido Trains UK in the January issue, we inadvertently referred to, "… the closure of the W&U in 1928…". Of course, whilst passenger services ceased on the tramway in this year, the W&U actually remained open to freight traffic until 1966. We spotted the error in time to correct the digital version of the magazine, but not printed copies, unfortunately.]

Pedaton – a town in the near future

Several years ago (in the November 2015 edition of RAILWAY MODELLER) a letter of mine was published in which I referred to an idea for a layout set in the near future. Not science fiction, not steam punk, not fantasy, just set in the near future.

I started this project but, after struggling to create something that I felt looked right, it was put to one side. However, late last year, after building a few multi-scale mini layouts with forced perspective in the interim (inspired by the work of Jack Nelson), I went back to my idea of a layout set in the near future.

Using tram models in two scales (1:32 and 1:55) defined the scale boundaries. I also included a narrow gauge railway (1:32 on 9mm track) and a working cycleway using my own 3D-printed model of a typical 21st century pedicab (a small pedal-operated vehicle) powered by a mini Scalextric car chassis. I recycled an old cardboard box that I had to hand and built up the 4' x 2' layout using mainly scrap cardboard. I have included a closed down motorway, and a row of houses with roof gardens.

Figures came from various sources including low cost products from China, together with some character ones from wargaming suppliers. The only vehicles are pedal-powered, including some laser-cut kit bikes obtained from Scale Model Scenery, and pedal-powered trikes which are my own 3D-printed designs: no motor cars at all!

The trams run on auto shuttles, whilst the narrow gauge and pedicab circuits run on standard 12V dc control.

SIMON DAWSON

Lancaster – back to the 1980s?

My Plan of the Month article on Lancaster station (RM January) was presented as a logical follow-on from Steve Flint's Penrith track plan (Plan of the Month, RM October 2022), with the published plan of Lancaster depicting the station in contemporary times. Of course, one of the main challenges with this would be the lack of a Class 185 in ready-to-run form (for the services from Manchester Airport to Barrow-in-Furness).

Modellers could instead consider back-dating the layout to the mid-1980s. This would be after the demise of the Class 123s and 124s (also not currently available in R-T-R form) on the Hull to Lancaster services, and their replacement with Class 31s on short rakes of Mk.Is. This was when the transition from BR blue & grey to Sectorisation liveries was taking place and at a time when the rail connection to Manchester Airport was still several years in the future.

One stumbling block to this suggestion is the lack of ready-to-run Classes 81, 82, 83, or 85 in N gauge; however, this need not be critical as the Class 86s are available from Dapol (with more releases being produced), whilst the Class 87 is also planned – both of which could cover the express passenger and freight turns. Local services were all DMU-worked, as they are today: Class 108s were the mainstay on many services.

All we really need are suitable c.1980s period container wagons – we already have the nuclear flask wagons.

KEVIN RUSSELL

85 029 speeds through Lancaster with an Up goods on 16 July 1987. *Photo: Colour-Rail*

British Rail Class 158

New from Graham Farish in N

It was confirmed in our March 2018 issue that Bachmann was to develop models of the Class 158 Express Sprinter Diesel Multiple Unit under its N gauge Graham Farish brand, mirroring the equivalent 4mm scale release in the Branchline range (see reviews, RM March 2020).

No fewer than 11 two-car sets have been produced by Bachmann initially, comprising 'as delivered' examples through to current franchise colour schemes. Supplied DCC ready or DCC sound-fitted, the liveries cover: BR Regional Railways; ScotRail Saltire; Arriva Trains Wales (revised); East Midlands Trains; GWR (FirstGroup); and Central Trains.

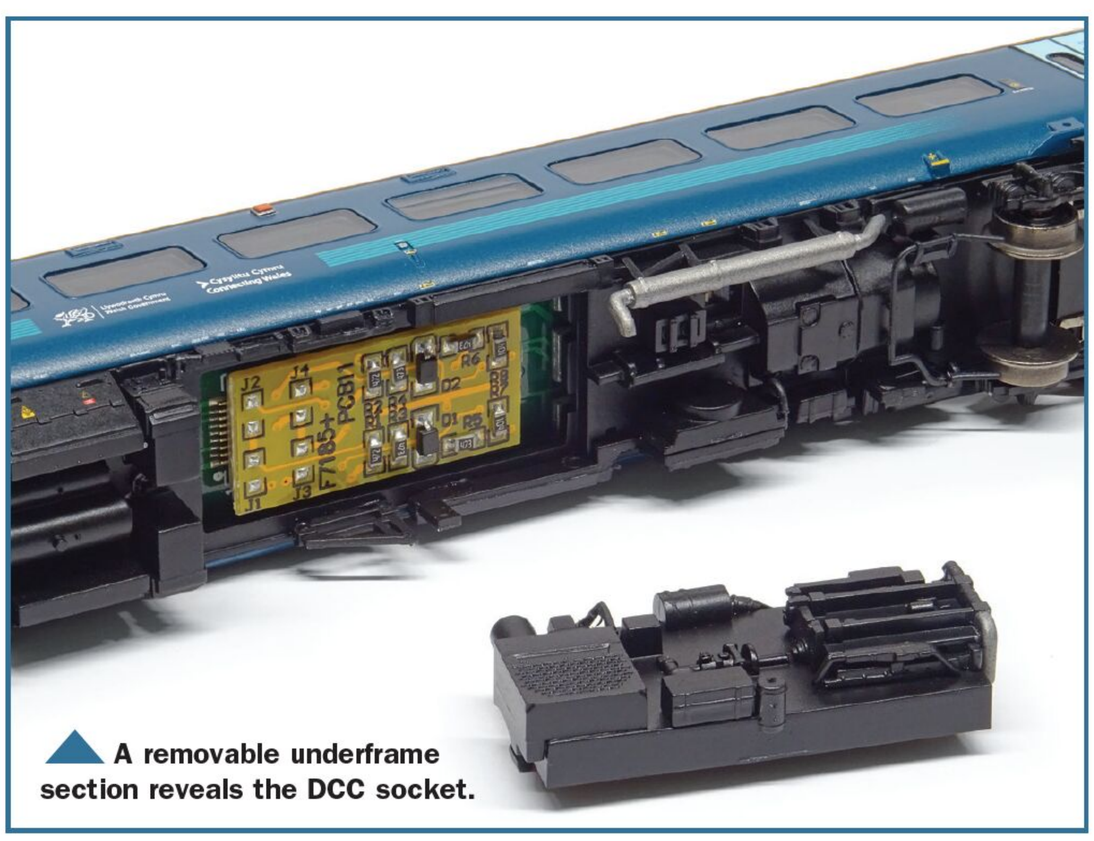
Our sample in detail

For review we received a sample of unit 158 824 in Arriva Trains Wales revised livery (ref.371-854), comprising car Nos.52824 & 57824. The uniform teal body colour makes for a fine contrast with the sweeping turquoise lines of the operator branding – presented with a pleasing gloss finish; note the neatly feathered ends of the bodyside lining, applied as part of the printing process. There is a clean separation between the light grey shade of the roof and full yellow ends, with no paint bleed or fuzziness observed. A fine unbroken orange cantrail stripe runs around the entirety of the roofline on each vehicle; the alignment of the stripe is near perfect along the full length of the unit. Renditions of the vehicle numbering, data panels, warning markings and Arriva Trains Wales branding are crisp and clear – most impressive is the Welsh Government dragon motif.

The construction of the vehicles comprises largely plastic mouldings, with details such as elements of the exhaust heat shields formed from etched metal. Glazing is flush with smoke tint, affording views of the car interiors. The passenger cabins and driving cabs are furnished to a certain extent, although this is somewhat restricted by the floor height, which has been raised to accommodate the associated wiring for pick-ups and lighting, as well as the motor in the driving car – which is just visible through the centre windows.

Each cab end is equipped with working BSI-type couplings, allowing for multiple 158 units to be coupled together. These function by manually pushing the outer ends together, while a robust pull is required for detaching them. The couplings are on a swivelling, self-centring mounting on the underframe, aiding the operation of the model through curves and pointwork; second radius is recommended, but optional air dams with a wider aperture are provided for those wishing to use this feature on tighter radius curves. Extensive underfloor detail is evident on the cars, with the missing section of

The model is equipped with interior lighting.



A removable underframe section reveals the DCC socket.

PROTOTYPE VIEW British Rail Class 158

Unit 158 836, in the revised Arriva Trains Wales livery worn by our sample, coupled to a classmate at Wolverhampton on 19 August 2014. *Photo: Colour-Rail*

Prototype information

Built by British Rail Engineering Limited (BREL) at its Derby Litchurch Lane works between 1989 and 1992, the Class 158 Express Sprinters were introduced as the apogee of the then Provincial sector's programme of Diesel Multiple Units to replace locomotive-hauled stock. They formed the third tier of units after the Class 156 Super Sprinters, which themselves were a cut above the Class 150 originals of 1984.

A total of 182 units were constructed, the majority being built as two-car sets, with 17 as three-car units. The 158s have been through several incarnations since their introduction, with eight converted to Class 159s. Currently the type is operated by companies as far afield as ScotRail and South Western Railway, with the vehicle interiors altered as the Train Operating Companies have thought fit for their units' location of operations.

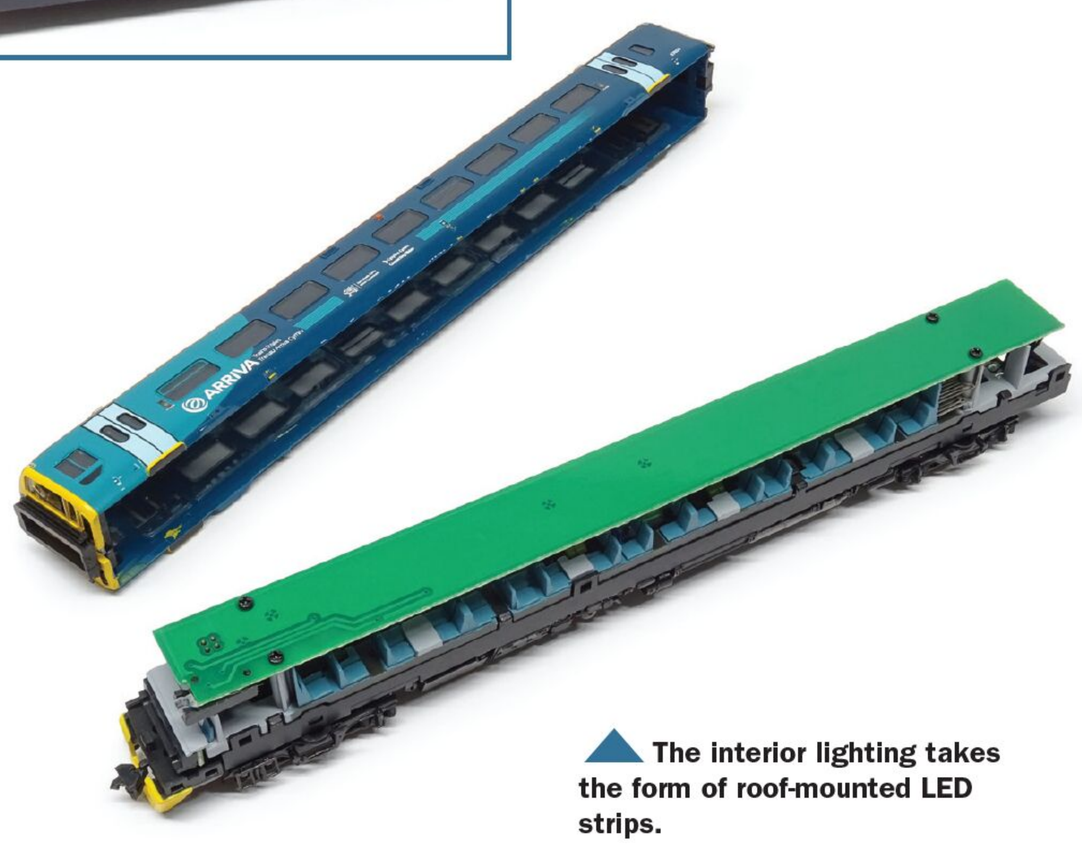
the exhaust system supplied as a separate fitting for the modeller to add. Bachmann recommends that these details be fitted to display models only; however, on test we found that even with these parts attached, the unit was able to negotiate Setrack first radius curves and points (i.e. 228mm).

Mechanism and performance

The driving unit is equipped with a centrally-mounted dual flywheel fitted coreless motor providing power to both bogies. All axles are driven and power is collected from all wheels, through a combination of wiper (driven unit) and axle point pick-ups (non-driven).

A four-pin coupling arrangement (pictured left) is utilised for joining the unit together, which enables both cars to be governed under Digital Command Control by a single Next18 decoder, located in the chassis of the non-powered car; the socket is accessed via a detachable underframe moulding.

The unit is ready-wired for sound, with a 10mm x 15mm speaker situated inside the aforementioned detachable moulding; electrical contacts for the speaker take the form of brass tabs. The model is equipped with directional and interior lighting. Each car features roof-mounted LED strips; these illuminate when power is applied to the track under 12V dc operation or constantly when on digital control – there is no function for switching these internal lights on/off on DCC. However, each car features two on/off switches (on the underframe behind the exhaust) to enable both the directional and interior lights to be turned on/off manually. With the firm's ref.36-567A Next18 decoder installed, the operation and lighting can be controlled as follows: F0 turns the directional lights on/off, F1 extinguishes the directional lights in the driven unit, F2 operates dynamic braking and F3 extinguishes the directional lights in the non-driven unit.



The interior lighting takes the form of roof-mounted LED strips.

Ubiquitous units

In short, these DMUs are sure to prove popular with post-Privatisation modellers, due to their wide reach and plethora of colourful operator liveries. Could we see a three-car offering in the future? Or even a revised Class 159 unit – brought up to 21st century specification? This would be something for South West modellers to savour…

Sample supplied by

BACHMANN EUROPE plc,
Moat Way, Barwell,
Leicestershire LE9 8EY.
www.bachmann.co.uk

PRICE
Ref.371-854 – £259.95

Festiniog Railway 'Bowsider' coaches in 009

Peco is pleased to announce the arrival of the first of many versions of the new Festiniog Railway 'Bowsider' composite bogie coaches in the manufacturer's 'Great Little Trains' 009 range.

Carriages Nos. 17 and 18 were built by Brown, Marshalls and Co. Ltd. at Adderley Park, Birmingham, in 1876 to G P Spooner's design with wrought iron frames on running gear provided by the railway's Boston Lodge works. Spooner's Patent buffers were initially fitted. They had six compartments, and the bodies were raised compared to previous stock to increase the height in the end compartments. The original compartment layout was 3rd/3rd/1st/2nd/3rd/3rd, later 3rd/3rd/1st/3rd/3rd/3rd, carrying 44 passengers. Key dimensions are length 34' 7"; body length 32' 3"; width 6' 0"; height 7' 8"

The second pair are similar though not identical. They came from the Gloucester Railway Carriage & Wagon Co. in November 1879. The original arrangement was a pleasingly symmetrical 3rd/2nd/1st/1st/2nd/3rd with 44 seats in all. Here again, improvements and accommodation alterations were carried out; one Second class compartment was de-rated to Third before 1887.

Key dimensions are: length 37' 9"; body length 34' 6"; width 6' 0"; height 7' 8". The bodies were mounted on India rubber blocks and stood one inch above the frames.

The timber used was teak and deal. First class was luxurious, with an oil-cloth floor covering and carpets, and a timetable and vanity mirrors were displayed in mahogany frames above the seats. The Seconds had stuffed horsehair seats.

With the exception of No.19, the partitions in all these coaches (where existing between Third class compartments) were taken out.

Many detail variations may be discerned over time, including the existence of window bars, ventilators, and panelling.

Variations in class are reflected by changes in door width and compartment bulkheads, and panels dividing windows.

The internal lighting arrangements varied between the four carriages depending on the arrangement of the compartments.

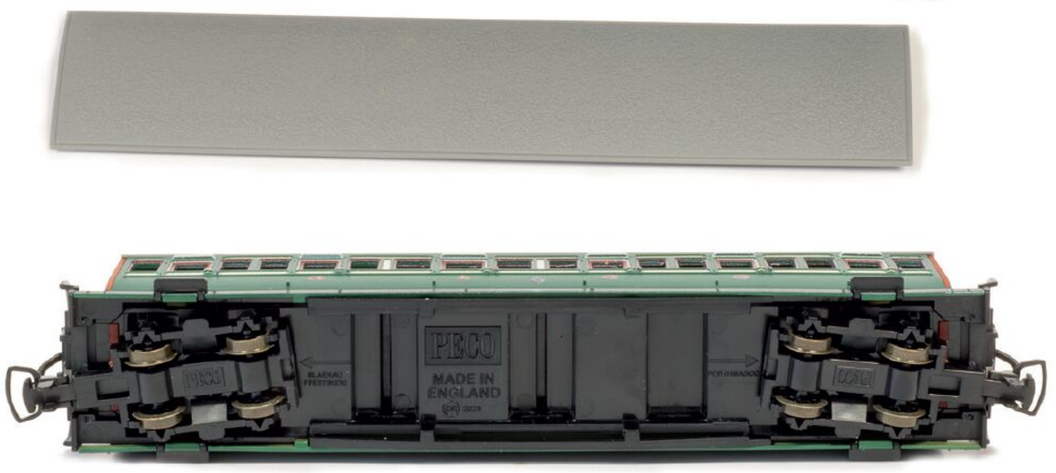
Apart from the length, the easy way to distinguish between the pairs is that Nos. 17 and 18 have only two wide panels, on either side of the First class compartment windows, but Nos.19 and 20 have three wider panels for two First class compartments.

All four are still in service on the Ffestiniog Railway today.

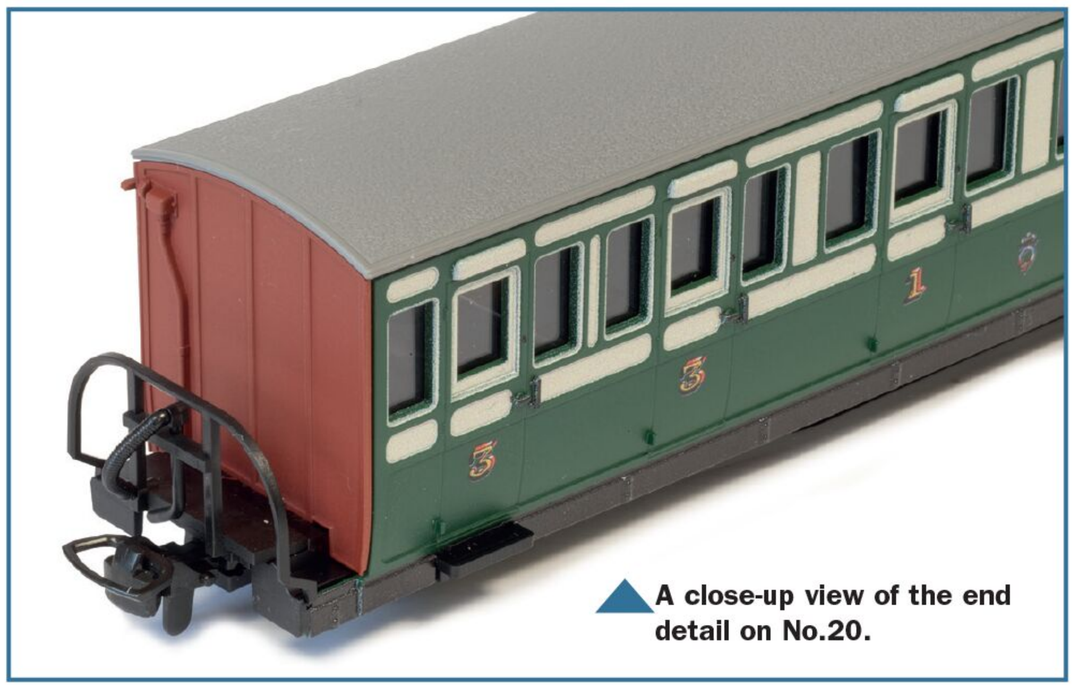
Composite No.19 in early preservation era livery.

The first batch of models features the short and long variants in early preservation green livery with ivory upper panels and brick red ends. (No.17 carries this livery at present.)

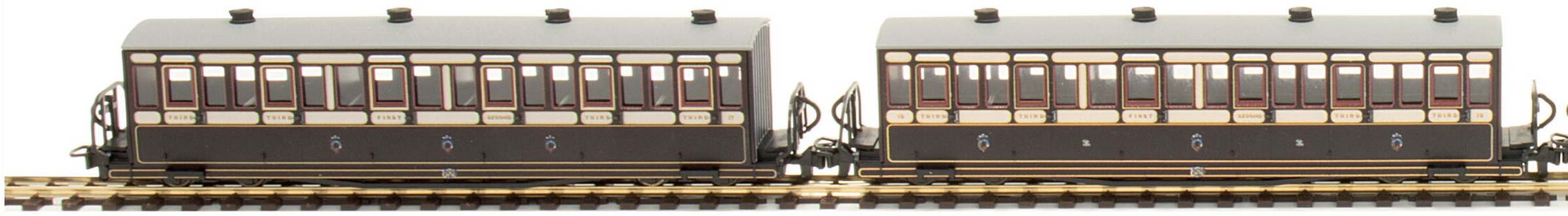
The interior (below) and chassis underside (bottom) of No.17.



The four releases in Victorian era livery, arranged in numerical order (17-20) from left to right.



A close-up view of the end detail on No.20.



The printed detail is very fine, and includes the FR company emblem and large class numbers (apparently from Edinburgh trams!). These correctly reflect the different height positions on the vehicles.

All four vehicles are also available in the elegant Victorian purple-brown panelled livery, with many other versions to follow during the course of 2024.

Even the window reveals are lined and there are wooden framed droplights in the doors, with the door handles and grabs moulded integrally and neatly picked out in 'brass'.

The new models capture the look of these coaches very well, with the subtle 'bow' towards the bottom of the sides. They are very accurate according to published photographs and dimensions, at 124mm and 138mm long over the frame respectively.

The models are ingeniously constructed: the sides fold down from a sub-roof and along with separate ends clip in to the frame to create a solid box. (Dismantling is not recommended!)

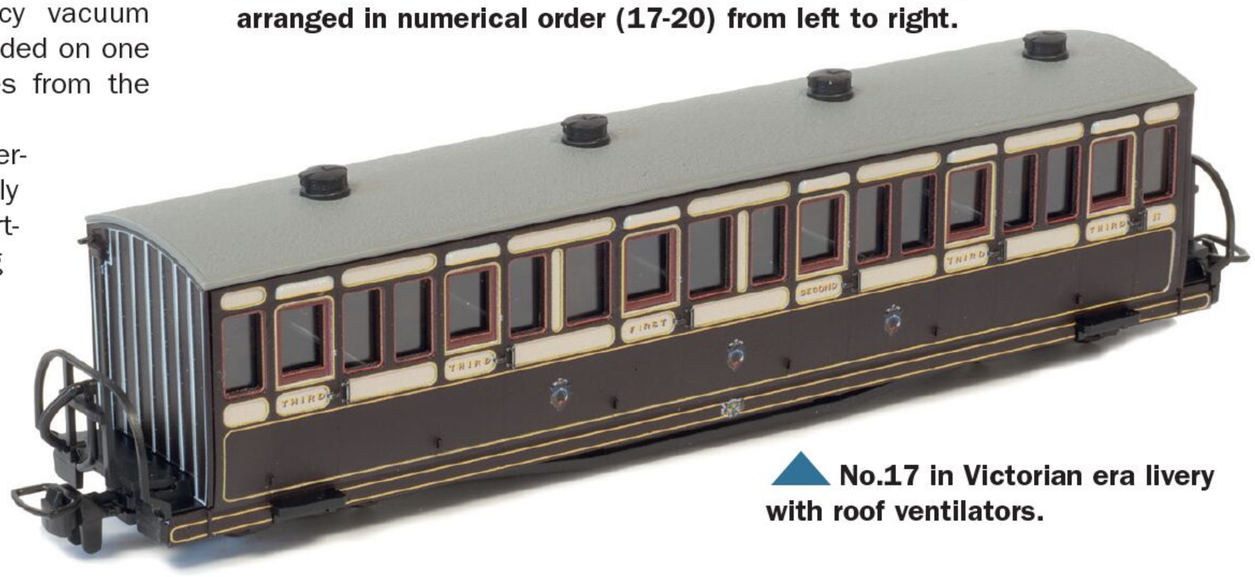
Both eight-panel Brown Marshall and four-panel Gloucester ends have been modelled, and these can be interchanged to reflect changes over time due to rebuilding in the preservation era.

The end platforms have plank detail, curved balcony railings with brake hoses (both as separate mouldings), and the emergency vacuum brake valve and pipe moulded on one end. (Note this only dates from the preservation period.)

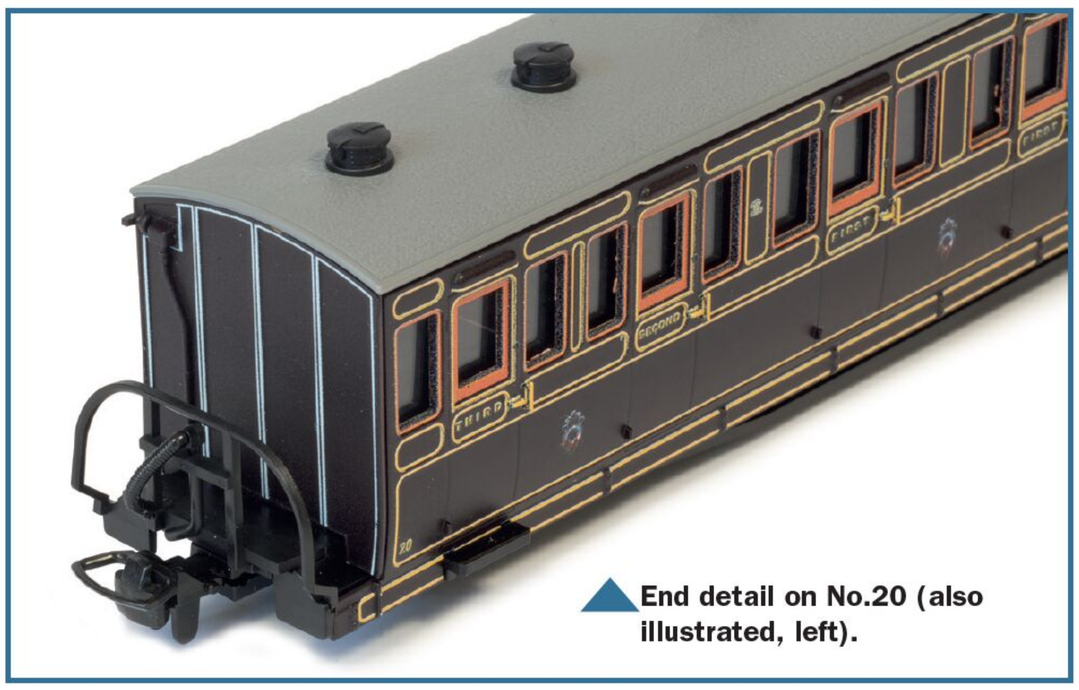
The vehicles have interior seating, partitions only to the First class compartments, and clear glazing positively secured on several locating pins.

The roof is nicely textured, with fine edge beading. It is a good push-fit and can be removed easily to add passengers if required.

The four versions in early preservation era livery, arranged in numerical order (17-20) from left to right.



No.17 in Victorian era livery with roof ventilators.



End detail on No.20 (also illustrated, left).

The Victorian versions have the lamp tops as separate mouldings.

The solebar is enhanced with subtle bolt heads, with the queen posts and truss rods below. Only the end compartments have door steps (as the internal floor is higher).

The underframe is marked underneath to identify the Porthmadog and Blaenau Ffestiniog ends; a nice touch.

The bogie sideframes have representations of the axleboxes and springs. The bogie pivots have enough fore-and-aft play to cope with uneven track, and the coaches run freely on blackened metal-tyred plastic centre spoked wheels.

The models are comparatively light (the short coach weighing 25g and the long coach 26g) and might benefit from some extra weight.

They will negotiate 9" radius curves, though due to the length look odd doing so.

The models come fitted with standard Peco 009 couplings in NEM pockets on the bogies.

These coaches are the ideal complement to the Peco/Kato Small and Large England 0-4-0ST+T locomotives. (The next batch of these is due in March 2024.)

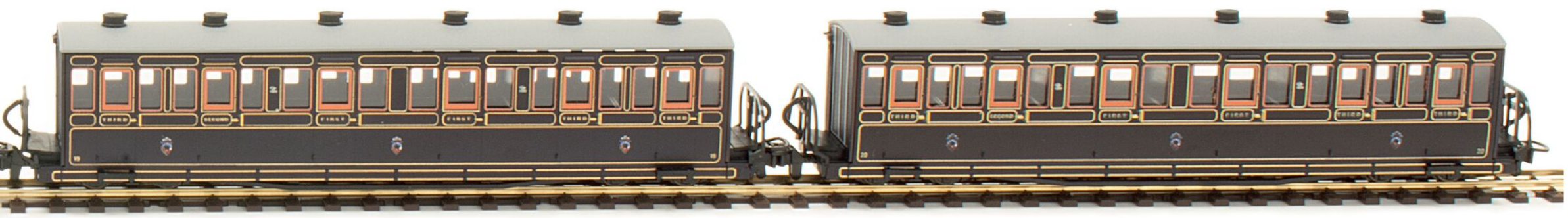
Samples supplied by

PECO
Underleys, Beer,
Seaton, Devon
EX12 3NA
www.peco-uk.com

PRICES
£59.95 each (all types)

Early preservation:
ref.GR-601A No.17 (short)
ref.GR-601B No.18 (short)
ref.GR-621A No.19 (long)
ref.GR-621B No.20 (long)

Victorian:
ref.GR-600A No.17 (short)
ref.GR-600B No.18 (short)
ref.GR-620A No.19 (long)
ref.GR-620B No.20 (long)



Refurbished Class 411 (4-CEP) EMU from Bachmann

The striking 'Jaffa cake' livery was applied to units working in the London & South East Sector.

The Bachmann Southern Region 4-CEP Electric Multiple Unit – which has been a part of the Branchline range for several years (see reviews, RM February 2010) – has quite literally been refurbished, with all-new bodyshells incorporating the changes made during the class' refurbishment programme.

A total of 111 4-CEPs were built between 1956 and 1963. The first units entered service on the Central division, whilst the majority were allocated to the South Eastern division and a small batch was ordered for use on the South Western division. By the 1970s the units were showing their age and with no funding available to replace the fleet, a refurbishment programme was initiated which was undertaken at BR's Swindon Works, following the successful trial refurbishment of the first unit at Eastleigh Works.

Interiors were stripped and the blue asbestos insulation removed. Driving Motor Brake Second vehicles had their guard's compartment removed and they were converted to Driving Motor Second Opens (DMSO) whilst the TSK (Trailer Second Corridor) was rebuilt as a Trailer Second Open (TSO). The TCK (Trailer Composite Corridor) remained as a corridor vehicle becoming a Trailer Brake Composite (TBCK), with a new guard's compartment fitted between the First class accommodation and the sole remaining Second class compartment. The change of layout coupled with the fitting of hopper ventilator windows gave the units a drastically different appearance, both internally and externally, from their original form.

Three versions of the refurbished 4-CEP have been produced initially: ref.31-421, unit 411 506 in BR blue & grey; ref.31-422, No.1512 in Network SouthEast white, red & blue; and ref.31-423 No.1522 in the BR London & South East Sector 'Jaffa cake' colour scheme. It is a sample of the latter that we received for review.

Our sample in detail

The four cars that make up our sample comprise DMSO S61347, TSO S70665, TBCK S70341 and DMSO S61346. A graphic illustrating the formation of the vehicles (the TSO and TBCK both being handed) is included as part of the literature enclosed with the model.

The refurbishment of the 4-CEPs saw the guard's compartment moved from a driving coach to one of the trailer vehicles.

The vehicles ride on Commonwealth bogies as per the prototypes (another modification carried out during their refurbishment), with the exception of the leading bogies on the DMSOs, which retained their original design. The hopper ventilator window frames are picked out in aluminium, complete with 'NO SMOKING' and 'FIRST CLASS' designations printed on the reverse of the smoke-tinted glazing.

The striking lines of the BR London & South East Sector 'Jaffa cake' colour scheme – with bright orange stripe – have been applied to a very high standard throughout, with straight lines and clean breaks between colours. There are crisp renditions of the vehicle lettering, numbers and BR double arrows, together with legible data panels located on the ends of each vehicle. The third-rail collector shoes and beams are neatly picked out in grey, the Commonwealth yaw dampers in blue.

The unit is supplied with changeable two-digit headcode panels: the corridor connection on each cab front can be unclipped, which enables the headcode box and gangway door to

be exchanged for the alternative one supplied with the model. As supplied, the powered DMSO displays '90' which corresponds to trains from Victoria to Gillingham or Sheerness via Herne Hill during this period (1981 onwards). The headcode panel on the unpowered DMSO displays '22' which denotes Charing Cross to Hastings via Orpington and Battle, or Holborn Viaduct or Blackfriars to Hayes via Nunhead. The supplied alternative headcode panel displays two white blanks and two red blanks.

Mechanism and performance

Supplied DCC ready or DCC sound-fitted, the model utilises a similar transmission arrangement to that seen in other Southern Region EMU releases from Bachmann, with a weighty cast chassis on the powered DMSO (the other is unpowered) housing a five-pole motor which provides drive to both axles on the leading bogie. Each car is electrically connected by way of intra-unit drawbars with phosphor bronze connections, these clipping into articulated NEM pockets – although we found these to be a very tight fit.

As with the recent 4-BEP (RM July 2021), the model incorporates a 21-pin decoder interface and pre-fitted 11mm x 15mm speaker system, access to which is gained by removing the body-shell – held in place by five chassis clips along each side. Due to the relocation of the guard's compartment to the TBCK, the substantial motor block which occupies the front third or so of the vehicle's interior space is more visible than on previous releases; the forward portion of the interior sacrificed to accommodate this.

On 12V dc, the directional (headcode) and interior lighting illuminate under power. DCC users can toggle the directional lighting on and off following the installation of a single suitable decoder using Function 0, with Function 2 as a dynamic brake button. There is no option for the interior lighting mentioned in the covering paperwork; however, we believe this to be Function 1 as per the recent 4-BEP.

▲ **The coaches are connected by drawbars clipping into the NEM coupling pockets.**

CEPs, BEPs and TEPs...

In addition to the refurbished 4-CEPs, Bachmann also offers a three-car 3-CEP unit – presented as No.1199 in the white, orange, red & blue livery of South West Trains (ref.31-420) – and a four-car (Class 422/7) 4-TEP (ref.31-424, No.2703 in BR blue & grey), the latter being formed of refurbished 4-CEP vehicles with a Trailer Restaurant Buffet (TRB) from an un-refurbished 4-BEP marshalled in place of the TSO.

Sample supplied by

BACHMANN EUROPE plc,
Moat Way,
Barwell,
Leicestershire LE9 8EY.
www.bachmann.co.uk

PRICE
Ref.31–423 – £549.95

Dinorwic slate wagons from Bachmann

The Bachmann narrow gauge range of ready-to-run rolling stock has been increased with the arrival of models of the Dinorwic Quarry slate wagons in 009 – plans for which were revealed as part of the firm's autumn quarterly product announcements (see news, October 2023).

Supplied as triple packs, the initial quartet comprises two variants with sides and two without – each available in a choice of grey or red. A sample with sides in grey (ref.393-227) is illustrated here.

The models are predominantly an injection-moulded assembly, tipping the scales at 3g tare, and 6g with the stone-cast resin one-piece slate loads inserted. The curved spoked wheelsets are blackened metal and extremely free-rolling. The bobbins and the wooden 'rails' bodies are finely moulded, while the planked decking features a representation of the wood grain – neatly finished in a dark wood brown. Axleboxes are picked out in black.

▲ **The wagons are supplied with suitable slate loads, made from stone-cast resin.**

Each wagon comes fitted with an NEM loop and pin close-coupling system, similar to those fitted to the Peco offering; however, we found that the two types were incompatible due to a substantial size difference. Alternative peg-and-loop couplers are also supplied, allowing the vehicles to couple to other rolling stock and locomotives.

These diminutive models will perfectly complement the Bachmann suite of Quarry Hunslet 0-4-0STs (see review, RM March 2023).

Sample supplied by

BACHMANN EUROPE plc,
Moat Way, Barwell,
Leicestershire LE9 8EY.
www.bachmann.co.uk

PRICE
£49.95-£56.95 per pack

Wisbech & Upwell Tramway coaches from Rapido Trains UK

In our previous issue, we reviewed the Buffet Car – former Wisbech & Upwell Tramway Third class tramcar No.8 – which forms part of the commemorative Titfield Thunderbolt 70th Anniversary range developed by Rapido Trains UK in partnership with Studiocanal (see reviews, January 2024). In tandem with models of No.8 in its silver screen guise, Rapido produced tooling for both Nos.7 and 8 in their 'in service' forms – the two vehicles each having a unique roof and body panel layout.

For review we received samples of (ref.919001) No.7 and (ref.919002) No.8 in London & North Eastern Railway brown, numbered 60461 and 60462 consecutively. Despite their outwardly similar appearance, the two all-Third vehicles have a number of subtle detail differences; No.7 having been originally constructed as a First/Second (later Third) composite type. Following the cessation of passenger traffic on the Wisbech & Upwell Tramway in January 1928, the coaches were transferred to the Kelvedon & Tollesbury Light Railway in Essex, where they received incandescent gas lighting and steam heating, with No.7 converted to an all-Third following the removal of the cabin partition. The Rapido models depict the vehicles following these modifications.

As with the previously reviewed Buffet Car, both coaches bristle with separately fitted plastic and metal components. The verandah ends are adorned with exquisite renditions of the decorative lattice railings – formed from durable fine plastic – and posable etched metal gangway fallplates. Buffer heads are plastic and not sprung.

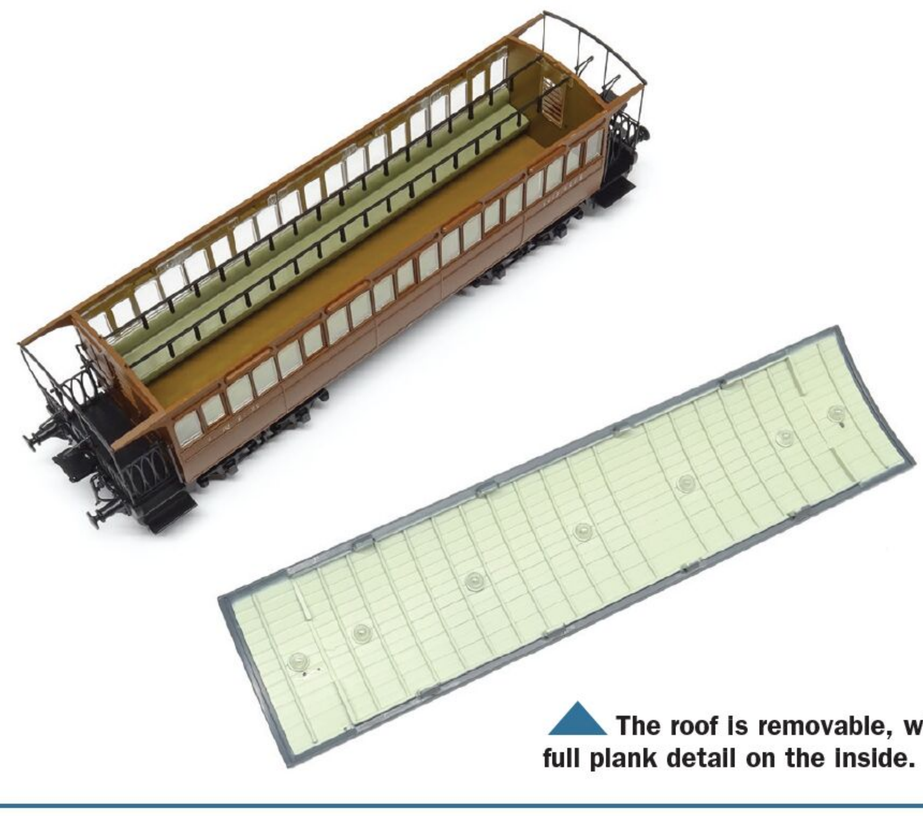
One remarkable feature is the full depiction of the brake pull rods which, whilst not connected, make contact with the cross shaft on each bogie! The Mansell-pattern wheelsets (complete with front and rear detail) are metal, with pin-point axle ends fitted within metal bearings and extremely free-rolling. Slimline tension-lock couplings are fitted as standard, mounted in sprung NEM pockets independent of the bogies.

Details supplied for the user to fit include Westinghouse air brake and steam heat pipes. Full depictions of the gas tanks are also provided; however, fitting these requires the removal of the NEM tension-lock coupling assemblies. A pair of vacuum pipes are also included, though these appear to be specific to the model of No.7 in its current preserved form.

The removable roof affords access to the coach interiors, both featuring fine renditions of the two full-length inward-facing benches and strap hangers. The undersides of the roof pieces have not been overlooked, with crisply moulded planking detail – picked out in cream – and depictions of the gas lights, complete with separately fitted glazing, all of which are in line with the roof vents! The roof section is held tightly in place by four clips (two to each side); Rapido recommends the use of a 'spudger' (prying tool) in order to help release these.

The livery of each coach is finely finished, with the smooth satin paintwork giving the models a pleasing wooden appearance. LNER running numbers and lettering are also well applied, complete with red, white and black shading. The verandah grabrails are picked out in black – as are the wheel centres.

Both models are also available in BR (ex-LNER) brown, as well as a fictional BR maroon offering – representing how the coaches might have looked if they had survived longer in BR service – in addition to a model of No.7 as currently preserved in GER livery with Titfield-style bar. Finally, both coaches are to be offered alongside a J70 as part of two Wisbech & Upwell Tramway train packs; presented in either pre-1919 GER coach brown or post-1919 GER crimson.



The roof is removable, with full plank detail on the inside.

British Rail OAA open wagon

Also received from all-new tooling is the British Rail Diagram 1/191 OAA open wagon in OO.

Introduced in 1971, the OAAs were the first wagons to be built with BR's new design of underframe, featuring air brakes, upgraded running gear and a 20' 9" wheelbase, with 100 examples constructed at Ashford Works. Capable of carrying 31 tonnes, the wagons featured six-plank dropside doors (three each side) with removable stanchions, providing full-length access if required for loading.

As part of BR's air-braked services (a forerunner of Speedlink), the OAAs could be found on domestic goods duties across the network, surviving into the privatised era. The introduction

of newer wagons saw many relegated to Departmental duties, with some latterly modified to carry Redland roof tiles, while some EWS-owned examples received mesh doors for conveying concrete blocks between Foster Yeoman's Merehead quarry and Acton.

The initial releases not only cover a wide selection of BR and Departmental colour schemes – including BR bauxite, Railfreight red & grey, Civil Link grey & yellow, and EWS maroon – but also variations to replicate repair work to the vehicles, such as replacement planks, doors and partial repaints.

For review we received a sample of ref.915008 presented as No.100040 in BR bauxite with extensive patchwork repair finish. The livery appears to draw inspiration from an image of the prototype taken at Kilmarnock in July 1984 (www.paulbartlett.zenfolio.com); the outer side doors having been repainted an oxide red, while the buffer shanks appear to have been coated with a pale green primer (though it is hard to determine from the image if this has been mistaken from a heavy build-up of frame dirt/rust). Naturally the overall pristine finish would benefit from a spot of weathering, to replicate the look of these wagons in service.

Construction consists largely of plastic injection mouldings, with various detail fittings fabricated from a combination of plastic and etched metal. The planked deck – finished in a uniform natural wood colour – is formed from a substantial metal casting, contributing to an impressive overall weight of 77g. The free-rolling pin-point disc wheelsets – complete with disc brake detail – are metal, as are the buffer heads, which are sprung. Slimline tension-lock couplings are fitted as standard.

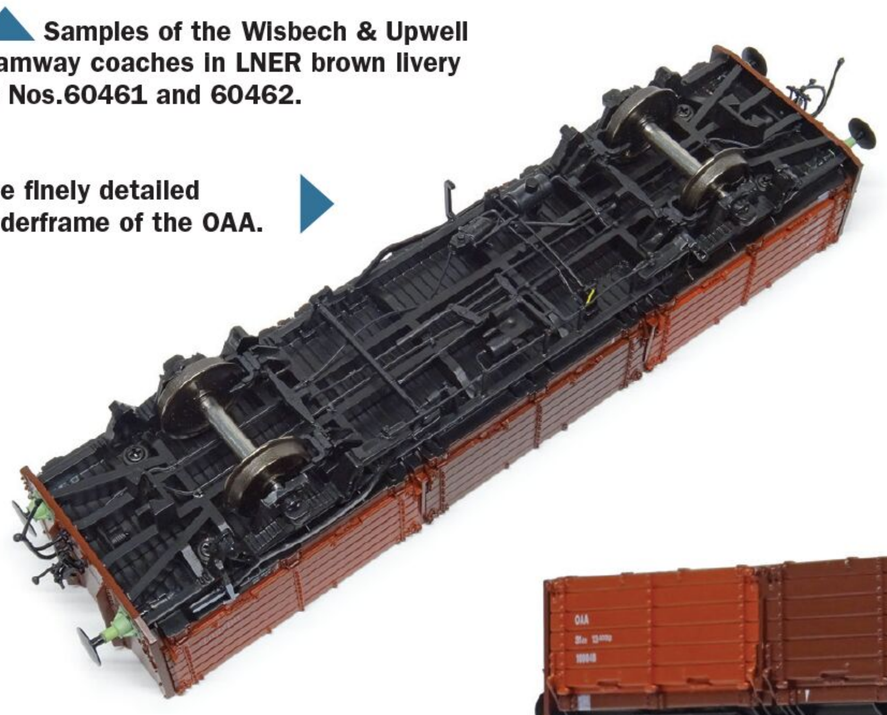
The model features a remarkably detailed underframe, with fine representations of the air braking systems, including air reservoir, associated pipework, brake pull rods and brake callipers. A pair of control, and fast-charge air hoses are provided for the user to fit, along with functional screw-link couplings (supplied in a separate accessory pack) – these have been fitted for photography. A set of additional brake callipers are also provided for those wishing to convert the wagons to EM or P4.

Above the solebar the vehicle body, with its distinctive long planked side doors and metal ends, has been captured well. Particularly worthy of note is the extensive wealth of rivet and bolt detail, together with crisp renditions of the vertical metal stanchions and dropdown door mechanisms. Lamp irons are also separately fitted and neatly picked out in white.

Rapido Trains UK has delivered its allocation of these models to customers who placed pre-orders. However, remaining stocks are available from its growing network of official retailers (see the firm's website for a list of stockists).

Samples of the Wisbech & Upwell Tramway coaches in LNER brown livery as Nos.60461 and 60462.

The finely detailed underframe of the OAA.



'Not-Quite-Minks'

Rapido Trains has also taken stocks of its latest suite of Great Western Railway Diagram V6 'Iron Mink' vans in 00 (our full review of the initial release can be seen in the May 2023 issue). Dubbed 'Not-Quite-Minks', this new batch of wagons sport a variety of colourful pre-Grouping and Private Owner guises which, while not authentic to the Diagram V6 Mink, were applied to similar metal-bodied vans.

No fewer than 11 versions have been produced, in the liveries of the Caledonian, Great Northern, Lancashire & Yorkshire, Taff Vale, Barry, North British and North Eastern railways, as well as Greaves of Harbury, Dunlop and Blue Circle Cement. In true Rapido form, there is also a spoof 'G. Fawkes' gunpowder van with the running number 1605, referring to the date of the Gunpowder Plot.

Our sample (ref.908023) is presented in the red and cream colour scheme of the Great Northern Railway with the running number 13207. The execution of this vibrant livery is second to none, with the solebar, vertical stanchions and door frames all picked out in red with the highest precision, and no over-spray or bleed evident. The black lettering, running numbers and markings are all clean and crisp; most impressive are the door-mounted warning notices, which read 'NOTICE – NO UNAUTHORISED PERSON IS ALLOWED TO OPEN THESE DOORS'. On the solebar-mounted builder's plates, the lettering is also fully legible under a glass.

No doubt these models will go off with a bang!

'Not-Quite-Mink' wagon depicting a GNR gunpowder van.

Samples supplied by

RAPIDO TRAINS UK Ltd,
Unit 3, Clinton Business Centre,
Staplehurst,
Kent TN12 0QF.
www.rapidotrains.co.uk

PRICES
W&U bogie tramcars – £74.95 each
BR Diagram 1/191 OAA open wagons – £39.95 each
'Not-Quite-Minks' – £32.95 each

Early EE Type 3s and MDW wagons from Accurascale

00

Accurascale has received stocks of its latest suite of all-new English Electric Type 3 diesels – covering examples of the initial five machines constructed by English Electric's Vulcan Foundry.

For review we received a sample of D6702 in BR green with small yellow panels (ref. ACC2302D6702DCC). Delivered to Stratford (30A) in East London from new in December 1960, the locomotive spent much of its first decade of service on the Great Eastern main line, working passenger diagrams, inter-regional duties such as the Harwich boat train, and parcels and freight services.

By the end of 1967 the locomotive had moved to pastures new, including Wath (41C), Tinsley (41A) and Thornaby (51L) before receiving its first TOPS number (37 002) in February 1974. Refurbished at Crewe to 37/3 specification in 1987, and renumbered to 37 351 two years later, it went on to become one of only 10 Class 37s to sport Transrail branding in 1996 – a livery which it would carry for the rest of its service career. In September 1999, the locomotive took part in the East Lancashire Railway 'Stay of Execution' diesel gala, before being placed into storage in December the same year. It was finally withdrawn from stock in November 2007, and cut up at TJ Thomson's of Stockton a week later.

To all intents and purposes the Accurascale model depicts D6702 during its spell at Tinsley depot (41A). The cabside sports blue-backed data panels and the letters NB (No Boiler), dating the model squarely (according to www.brdatabase.info) between 15 February 1969 when the steam heat boiler was removed and August the same year when it received its full BR blue livery.

The Accurascale tooling suite caters for the various detail differences unique to the first five machines – most notably their cantrail grille configuration with riveted strap framing. Details specific to D6702 include, but are not limited to: original windscreens and cab interior; underslung fuel tank with inactive boiler water tank; fabricated bogies; early cantrail grilles with riveted surrounds; and double-riveted roof with plated boiler exhaust and large cab roof vents. The split headcode nose ends with four-character display sport original nose grilles, bufferbeam cowlings and round Oleo buffers – which are metal and sprung.

Two accessory packs are provided: one containing 'as delivered' bufferbeam details, guard irons, and optional full or three-part, three-piece snowploughs (an open boiler exhaust port is also provided); the second comprising a pair of optional etched frost grilles and cabside builder's plates. Optional self-adhesive four-character headcodes are also supplied, allowing the user to swap the pre-fitted train description for their own personal preference; a handy guide sheet, listing various combinations for all the BR regions, accompanies this.

The model shares the same mechanism as our previous examples, comprising a centrally mounted twin flywheel fitted five-pole motor (equipped with a PowerPack capacitor) providing drive to all axles, with current collected from all wheels. Lighting functions include directional, cab (including control desk), and engine room lighting; these can be switched on/off independently under DCC operation. Access to the 21-pin decoder interface is via a removable roof section held in place with magnets.

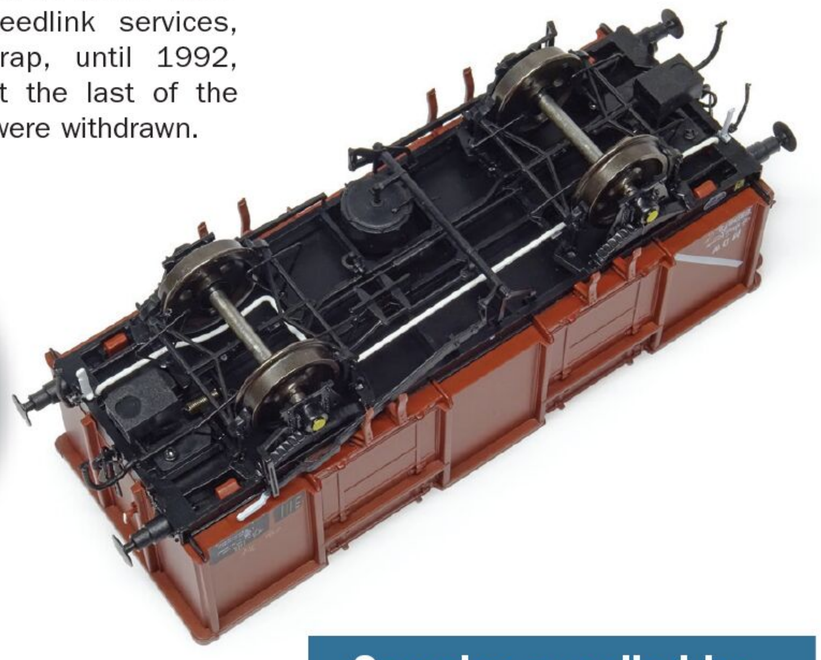
Our factory sound-fitted example – equipped with an ESU LokSound V5 sound decoder – incorporates no fewer than 29 control, lighting and sound functions. The sounds are emitted though a dual-speaker system, comprising a 15 x 11mm 'sugar cube' and bass reflex speaker with dimensions of 55 x 24 x 8mm.

As with previous examples the BR green colour is second to none, with clean breaks between the main body colours, such as the grey roof panels and small yellow ends. The 'BR TIMKEN' axlebox covers are highlighted in yellow, brake cylinder pipework in white, while details – such as the etched nose grilles – are neatly picked out in brass. Printed details include crisp renditions of the BR late crest, overhead warning flashes, and dials on the fuel tank gauges, with the cabsides adorned with printed versions of the builder's plates, legible blue-backed data panel and 41A shed code.

British Rail MDWs

Also received was a sample of the firm's second run of BR 21-ton mineral wagons in 00. The initial release – which was reviewed in the December 2021 issue – focused on the BR TOPS codes MDO and MDV, with this latest run catering for the previously unreleased MDW variants.

From 1985, BR fitted some of the MDVs with through air pipes, allowing them to be marshalled into air-braked formations. Classified as MDW, these were used on Speedlink services, mainly carrying scrap, until 1992, the same year that the last of the coal-carrying MDVs were withdrawn.



Supplied in triple packs, construction takes the form of injection-moulded plastic, with metal wheels, giving the models an overall weight of 38g each. Particularly worthy of note is the extensive underframe detail, which features a fine representation of the brake system, including the aforementioned through air pipe – picked out in white – unique to these vehicles.

The manufacturer has also implemented a number of improvements to the chassis tooling, making it easier for modellers to convert vehicles to EM or P4. As with the previous releases (such as the MDV), the models are supplied with a separate accessory bag containing instanter couplings, vacuum pipes and replacement brake yoke and shoe assemblies (correctly spaced for EM/P4 wheelsets). Air brake pipes and their associated supports are supplied for the user to fit.

Finished in BR bauxite, the markings on each model replicate those on particular prototype examples; note the differing positions of the data panels, painted-over prefixes, hastily applied MDW letters (complete with dripping paint) and hand-chalked markings. Running numbers in our sample triple pack (ref.ACC1112) are B313052, B313179 and B313873. An additional triple pack (featuring different running numbers) is also available.

Samples supplied by

ACCURASCALE Ltd
60 Windsor Avenue,
London SW19 2RR.
www.accurascale.co.uk

PRICES
Ref.ACC2302D6702DCC – £259.99
Ref. ACC1112 – £62.45

New products from the PECO group of companies

BR 27-ton iron ore tippler wagon in N

The latest in a line of N gauge ready-to-run wagons developed from new tooling by Peco is the BR-built 27-ton iron ore tippler wagon. The first of these models were recently delivered to retailers.

Some of the chassis parts (including the W-irons, axleboxes and brake gear) utilise tooling that was recently developed for use with other new N gauge wagons in the Peco range, such as the five- and seven-plank open wagons (see reviews, November 2022) and forthcoming BR 16-ton mineral. The chassis on this model is representative of the standard BR steel-framed 9' wheelbase design with Morton pattern brake gear, with the solebar detail formed as part of the body tooling.

It is predominantly an injection moulded assembly, tipping the scales at just 5g. The three-hole disc wheelsets comprise plastic centres and axles with metal tyres, while Peco NEM knuckle couplings are fitted as standard – mounted in pockets which are part of the chassis moulding.

The running number is B382833, one of 1,240 Diagram 1/183 tipplers constructed at Shildon during 1953. Some published references indicate that this wagon was vacuum-fitted from new, but we've been unable to verify this. The shape of the wagon body has been well captured with defined vertical pillars and top lip – complete with discernible renditions of diagonal supports. The chassis exhibits a high level of fidelity; particularly worthy of note are the crisp mouldings of the axleboxes and leaf springs. V-hangers and brake levers are separately fitted, which are representative of the Morton design, though these vehicles were more commonly fitted with double drop-link brake gear.

Application of the BR grey livery is to a high standard, with excellent printing of the numbering and lettering – which has been applied using UV printing – extending to small details on the solebar, next to the brake levers.

These all-new wagons are sure to be a welcome addition to the Peco range, with further examples and liveries due for release over the coming months, in addition to the ubiquitous BR 16-ton mineral wagon and standard 12-ton Vanfit.

Sample supplied by

PECO,
Underleys, Beer, Seaton,
Devon EX12 3NA.
www.peco-uk.com

PRICE
£17.50 each

Liverpool & Manchester Railway wagons from Hornby — 00

Hornby has augmented its range of pioneering era rolling stock with the addition of a suite of Liverpool & Manchester Railway goods wagon packs, plans for which were first outlined in our February 2022 issue. These complement the Stephenson's *Rocket* (see reviews, RM September 2020) and L&MR *Lion* and *Tiger* train packs (reviews, February 2023).

Three sets have been produced, samples of which are illustrated here: the coal wagon pack (ref.R60164); sheep wagons (ref.60165); and horse wagons (ref.60166). The models are supplied in triplicate, presented in an ornate card sleeve box with the wagons held in a plush foam tray.

The models are very much 'in the flavour' of vehicles used by the L&M in the 1830s, drawing inspiration from a number of artists' interpretations from the period, including a number of works by Rudolph Ackermann. Each wagon appears to utilise some of the existing tooling as used for the previous L&M releases, including the First Class and Third Open carriages (based on the replica vehicles constructed by the LMS in 1930, which feature a number of differences compared to the original c.1830 vehicles, most notably a longer wheelbase), and short four-wheel tender as paired with *Rocket* – minus water barrel.

The wagons are finished in a fetching deep green & brown livery with black lining: the green appears to be very similar to that evident in the paintings by Rudolph Ackermann mentioned above. The decks are finished in wood brown, while details such as the steps and buffers are picked out in black, and the cages on the sheep carriers in metallic silver.

From top: Liverpool & Manchester Railway horse and sheep wagons (complete with suitable 'passengers') and coal wagons.

As with the previous releases, each set is supplied with a pack of moulded chain couplings that simply slot over the coupling points on each end. Suitable animal figures are also provided for the user to fit, with six fully decorated sheep included with the sheep wagon pack and three horses with the horse wagon pack. The bodies of the vehicles are a 'friction-fit', allowing for easy access to the interiors for installation. (An illustrated guide sheet is also supplied.)

Samples supplied by

HORNBY HOBBIES Ltd
Westwood,
Margate, Kent CT9 4JX
www.hornby.com

PRICES
Ref.60164 – £76.99
Ref.60165 – £79.99
Ref.60166 – £79.99

BR TTA 45-ton tanker from Dapol

0

Dapol has delivered its latest suite of ready-to-run 0 gauge wagons to be developed from all-new tooling – the TTA 45-ton four-wheel Type A and Type B tankers, plans for which were first announced in our January 2022 issue.

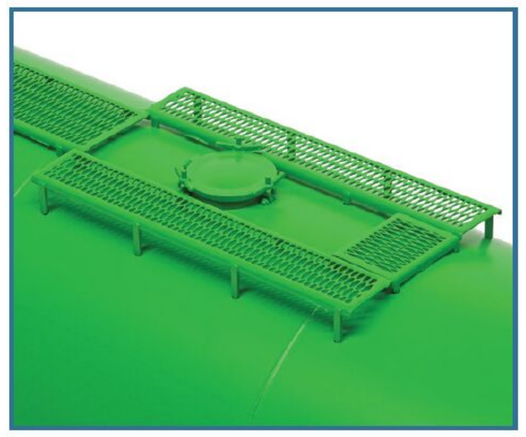
The TTAs were developed in the 1960s and continued in production into the 1970s. Originally built to haul petrochemical products across the country, many wagons were repurposed later in life to carry a variety of other products, including caustic soda and calcium carbonate slurry. The introduction of larger bogie vehicles – such as the TEA – led to the subsequent decline in TTA numbers, but many remained in regular traffic well into the early 2000s. Numerous examples still exist in various forms, with a rake of 11 preserved on the Dean Forest Railway in the care of the National Wagon Preservation Group.

In total 11 versions have been produced which cover examples of both Type A and Type B vehicles, and a wide selection of petroleum companies, including Shell, BP, Esso, Texaco, Regent, Lubricant Producers Limited and Gulf colour schemes

Tipping the scales at 199g, the frame-mounted tank and chassis components are moulded in plastic, decorated with various separately fitted details formed from plastic and etched metal; most notably the fine mesh walkway atop the tank body. The tank ladders – formed in fine plastic – exhibit a high level of fidelity, yet are surprisingly sturdy. Other details include pre-fitted air brake pipes, lamp irons and an admirable rendition of the filler cap – complete with latches.

Below the frames the tank outlets and brake rigging are depicted; particularly worthy of note are the fine renditions of the brake pull rods, safety loops and brake shoes (which are correctly in line with the wheel treads). The three-hole disc wheelsets and pin-point axles are metal, fitted within bearing pockets which are sprung on one side of the chassis, giving a compensated effect. Buffer heads are also metal and sprung, as are the coupling hooks, complete with working instanter couplings.

Livery application is first class, the vibrant green & yellow BP colour scheme exhibiting a smooth satin finish. The branding, lettering, and data/warning panels are crisp and legible throughout – including the Railfreight Petroleum sector logos and fleet control markings; the latter complete with phone numbers of the engineering firm!



These tankers are sure to prove popular among those modelling pre-TOPS through to the Privatisation era in 7mm, providing ideal stock to accompany the plethora of R-T-R diesel releases in 0 – including the firm's Class 08 shunters.

Sample supplied by

DAPOL Ltd
Gledrid Industrial Park, Chirk,
Wrexham LL14 5DG.
www.dapol.co.uk

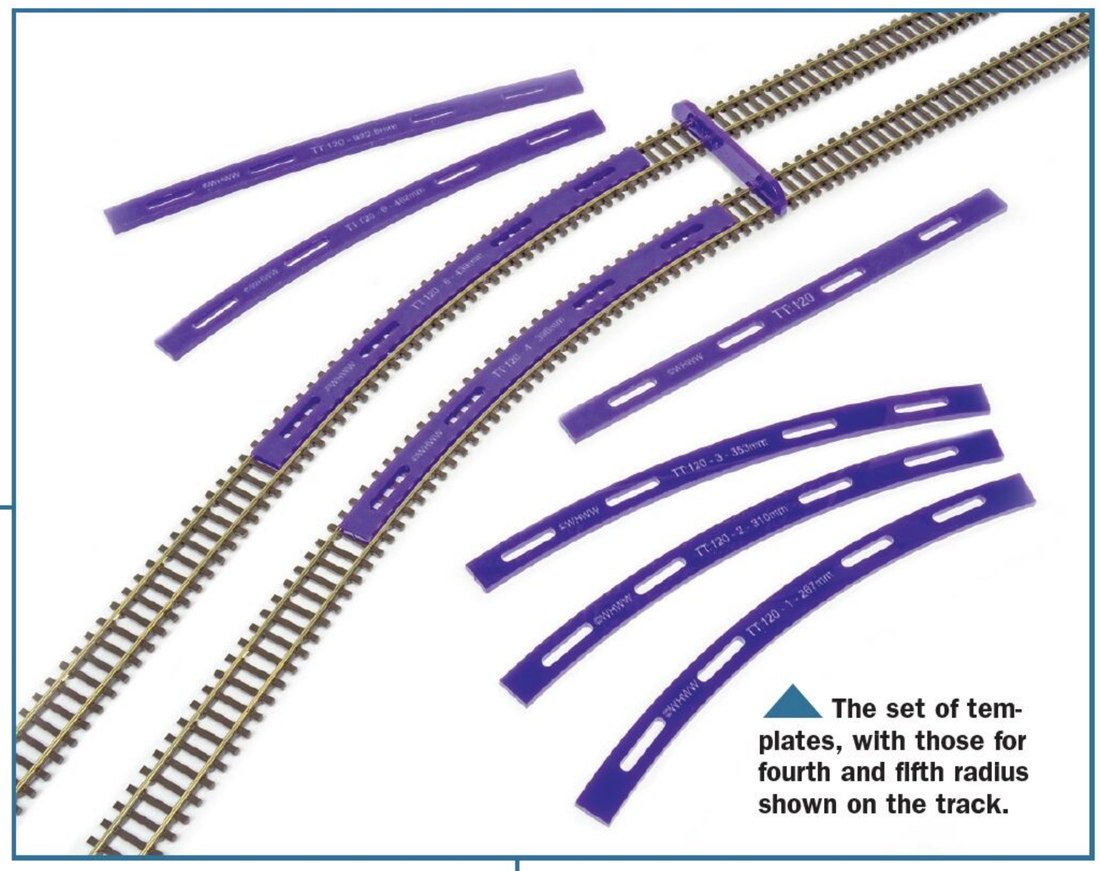
PRICE
Ref.7F064-007 – £91.80 each

Track templates & tools from West Hill Wagon Works

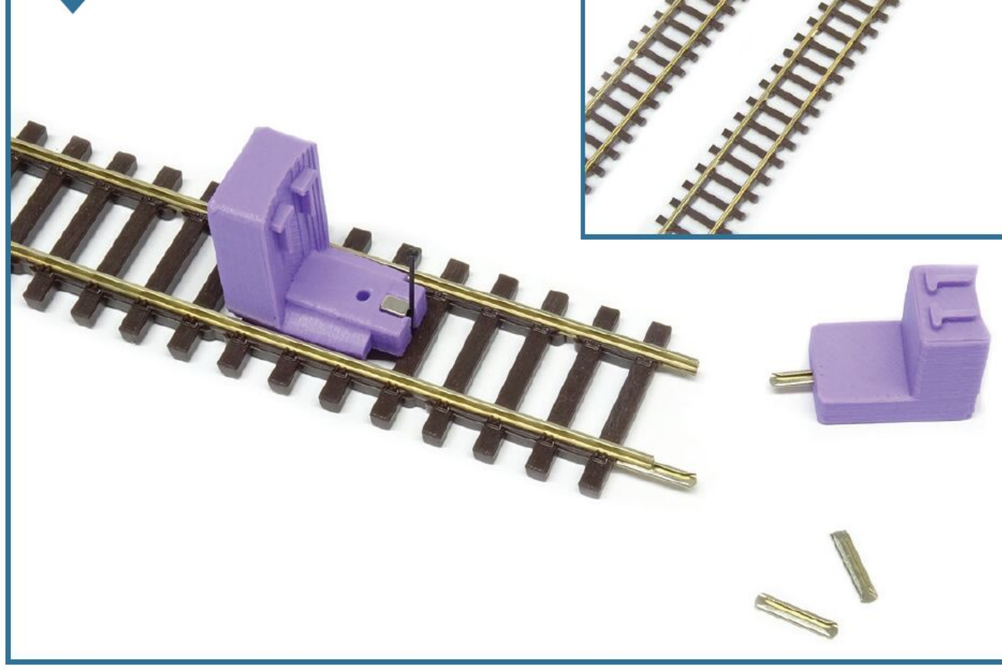
TT:120

West Hill Wagon Works – a specialist firm producing lineside accessories, depot details and modelling tools – has developed a set of track guide templates for the new TT:120 scale, which are ideal for use with Peco TT:120 code 55 Streamline flexible track (ref. SL-1200).

Laser-cut in vibrant 3mm acrylic, this nine-piece template set comprises: first radius (267mm); second radius (310mm); third radius (353mm); fourth radius (396mm); fifth radius (439mm); sixth radius (482mm); 922.5mm radius – as per Peco medium radius points (ref.SL-U1295 & SL-U1296); 200mm straight section and 43mm track centre spacer – priced £14.95. Also available is the straight set pack, comprising two 200mm straight sections and two 43mm track centre spacers, priced £5.95; and the track centre spacer pack, containing two 43mm track centre spacers, priced £2.95.



The set of templates, with those for fourth and fifth radius shown on the track.



The Track Pin Mate (left) and Rail Joiner Mate.

For those fiddly tasks – such as installation of fishplates and track pins – West Hill Wagon Works has also developed a pair of handy tracklaying accessories in TT:120. For fishplates there's the Rail Joiner Mate – priced £2.79 (two per pack). The tool features a slot into which rail joiners can be inserted, allowing for a firmer grip when sliding onto the rail. Finally there's the Track Pin Mate, which acts not only as a guide for drilling locating holes in sleepers, but also magnetically holds track pins vertically – allowing them to be hammered home straight and true – priced £2.79.

For the full range of West Hill Wagon Works accessories, see the website.

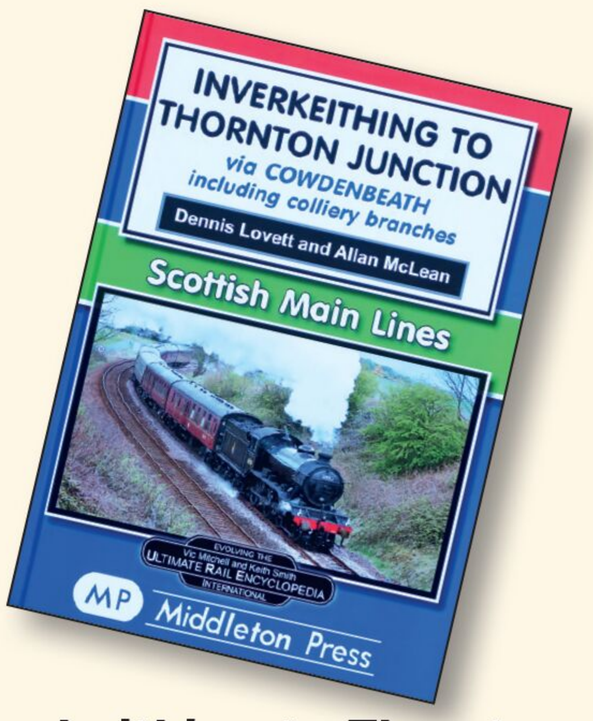
Samples supplied by

WEST HILL WAGON WORKS Ltd
Unit 3b, New Line Road,
Kirkby in Ashfield,
Nottinghamshire
NG17 8JQ

Tel: 01623 759939
Web:
www.westhillwagonworks.co.uk

PRICES
See text

Book Reviews



Inverkeithing to Thornton Junction – via Cowdenbeath including colliery branches

Dennis Lovett and Allan McLean

The Scottish coalfield area railways are not the most extensively covered in books, so hats off to Middleton Press for expanding its library of photo albums to include these.

The rail history here is a long one with waggonways running from collieries to the coast from as far back as the mid-18th century, and although the technology changed dramatically, the lines in the area were still dominated by coal until the end of the 20th century.

The book follows the well-established Middleton Press format of a few pages of introduction text followed by roughly two photos per page with extended captions. This volume does move away from this slightly in that there are more maps than some in the series. The area covered is a single route running from Inverkeithing, just north of the Forth Bridge, to Thornton Junction (to the east of Glenrothes). The coal-heavy town of Cowdenbeath sits roughly in the middle. Surprisingly the photos are, in the main, rather 'light' on train content. However, this may appeal to the modeller as the focus is on the scene rather than locomotives, but as the consistent style of the publisher is to swing quite wildly between eras, there is less information of train formations and locomotive details than you may have expected.

Where the book scores is the central section, which details the collieries around Cowdenbeath. These are accompanied by OS maps that show the track layouts and the positioning of various buildings – ideal for the modeller of the industrial scene. If you purchased one of the Hattons Barclay 0-4-0STs, for example, then inspiration may be found in this book as there are several photos showing similar machines. While on the colliery photos, included are a couple of fascinating views of rakes of inside bearing/outside body framed waggons of a mid-19th century design, but running in the mid-20th century.

If you are looking for a taster of the railways in the area covered, along with some inspirational shots of the Scottish coal industry lines, this publication fulfils this need very well. The photo quality is good and reflects the publisher's long experience of producing compact and reasonably priced photo albums.

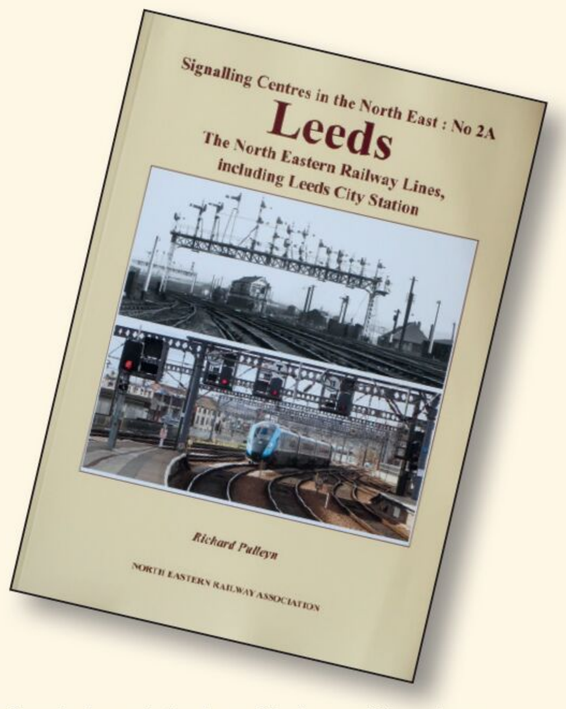
CF

Middleton Press
126a Camelsdale Road, Haslemere, West Sussex GU27 3RJ
Tel: 01730 813169
www.middletonpress.co.uk

240mm x 172mm, 98pp
Hardback, £18.95
ISBN 978 1 910356 76 0

Signalling Centres in the North East: No.2a – Leeds – The North Eastern Railway Lines, including Leeds City Station

Richard Pulleyn



This very detailed work is the first of a two-volume set covering the lines around Leeds built by the Midland, North Eastern, Great Northern, Lancashire & Yorkshire and London & North Western railway companies (this book dealing with the ex-North Eastern Railway lines).

The title may be slightly misleading as it suggests that it is concerned only with signalling, when in fact the underlying contents are much broader and although the root is this aspect of railway infrastructure, there is a depth of associated Yorkshire railway history enclosed.

The book is split into two unequal halves; the first covers the lines eastwards toward Selby and York starting with the Leeds & Selby Railway, the Leeds Extension Railway of the NER, and the Wetherby branch. This initial introduction is then expanded both geographically and historically, giving an outline of each expansion and technical development.

There are signal box diagrams… lots of them… accompanied by the track plans and route diagrams. Most of these are digitally presented, but a good percentage are reproductions of the original documentation. Where possible, this technical information is supported with a steadily increasing number of photos. As the text travels historically, there are sub-chapters under the expected Grouping, Nationalisation and Privatisation headings.

The quality of the archive photos varies, with early black & white through to full colour depending on period, and are included in many cases for the historical/technical information that they contain more than photographic excellence – naturally these are light on locomotive workings and heavy on signalling apparatus.

Of particular note is an illustration portraying the development of signal box design with regards to improving internal layouts and the shift from rudimental to full mechanical interlocking, and to electrical, as colour light signals are introduced to the area from the 1930s. The second (and smaller) half of the book covers the lines northwards toward Harrogate and follows the same format as the first.

The book is printed on high quality gloss art paper and the photos (allowing for the aforementioned caveats) are reproduced at very high quality. Considering that the subject veers into the technical, the author is to be congratulated for grasping that the expected audience may not be conversant with the finer details, and has made it a pleasant and comfortable read.

The book works on two levels: firstly, as an introduction to the history of rail development in the Leeds area, and secondly as a great primer on a more general signalling development history which reaches beyond West Yorkshire; therefore, appealing to two different sets of readers. In other words, don't discount picking up a copy even if your interests don't run to the NER, because there is much here for the more general reader.

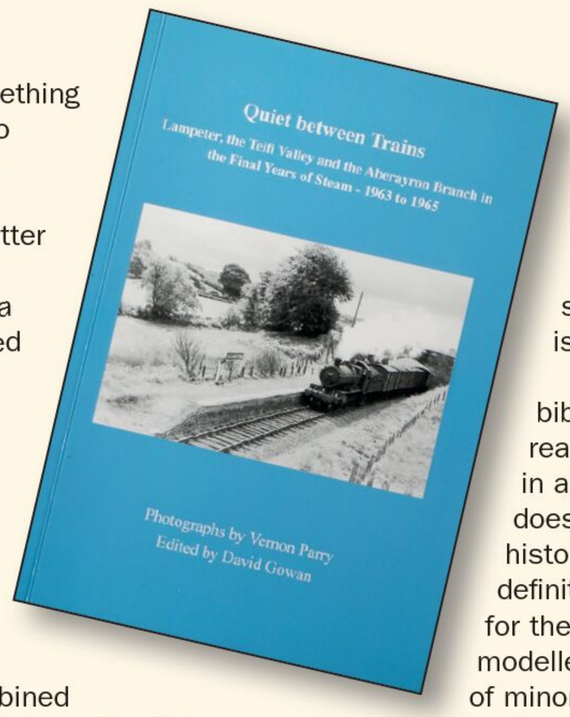
CF

North Eastern Railway Association
31 Moreton Avenue, Stretford, Manchester M32 8BP
www.ner.org.uk

296mm x 211mm, 152pp
Softback, £20.00
ISBN 978 1 911360 37 7

Lampeter, the Teifi Valley and the Aberayron branch in the final years of steam – 1963 to 1965

Photographs by Vernon Parry
Edited by David Gowan



Sometimes a little taste of something is just enough. This can apply to many things, but with regard to railway books, a slim volume of inspiring information is often better for the modeller than several hundred pages of tabulated data and reports. This is a well-crafted case in point. In just 44 pages Vernon Parry and David Gowan's book manages to distil a place and time, creating enough inspiration to prompt an 'I want to model that' moment.

This is very much a personal account of visits to the area during the period, combined with the photographs that were taken. The different angle is that these give a sense of ordinary working practices and the day-to-day routine; more than if the photos had been collected from several sources and the history written around them. It is a snapshot in time which accentuates the slow pace of branch line working and possibly underlines the reasons why this, and many similar lines were closed.

The book runs in a logical way with a short introduction and map, followed by details of the trips: Lampeter to Strata Florida, the Aberayron branch, the main line, and the last week of branch working. There is little 'wow' factor here, with the expected 0-6-0PTs and Standard Class 3s and 4s, but modellers will draw from the shots of train formations (particularly the milk trains) and shunting moves – something which is often just guessed at.

The volume wraps up with a bibliography and a useful further reading list. The photos are reproduced in a slightly half-tone format, but this doesn't detract too much from the historical element contained. This is definitely a book to pick up, not just for the hardened Great Western branch modeller, but indeed for any modeller of minor lines of the period as there is much small detail to be gleaned. This is a book that could easily be missed, but is heartily recommended.

CF

Lampeter History Society
To purchase, contact david.gowan@btinternet.com
(Also available via Amazon)

210mm x 149mm, 44pp
Softback £8.00
ISBN 978 1 912078 38 7

Please send news items and images to:
Peco Publications & Publicity Ltd,
Beer, Devon, EX12 3NA
Email: newsdesk@railwaymodeller.co.uk

NEWS FROM RAILWAY MODELLER

FEBRUARY 2024

HORNBY® reveals *Locomotion* as part of plans for 2024

Martyn Weaver – who was recently appointed as Hornby Head of Brand.

A 3D-printed sample of *Locomotion*, which will be complete with crew figures.

The past 12 months have seen a number of significant changes at the headquarters of Hornby. Not only is there a new face in charge of the firm's model railway portfolio, but the former visitor centre at the historic Margate site has also been transformed.

Martyn Weaver was appointed last year as the new Head of Brand at Hornby following the departures of Simon Kohler and Montana Hoeren. Martyn's association with the Hornby Group goes back to 2008 and he brings to the role a vast amount of experience, not just from his time at Hornby, but also from the wider toy and model industry.

Martyn welcomed members of the railway modelling press to Hornby's Margate HQ in early December where details of the company's plans for 2024 were revealed. He began by providing a recap of the manufacturer's activity in 2023, highlights of which included events and products to mark the centenary of *Flying Scotsman* and a second series of the TV show *Hornby: A Model World*. However, he was candid with his evaluation of new product delivery from the 2023 programme, conceding that this was, "…still a long way off."

He explained that there is a schedule of delivery set out for 2024 that will see more than 200 new 00 gauge products hit retailers' shelves during the course of the year, but that more than half of these – 122 to be precise – are items that were previously announced.

Accordingly, the number of brand new 00 items being announced for 2024 is much smaller than we have become accustomed to in recent years, with just one new tooling locomotive project. However, there will be a number of further announcements during the course of 2024 (including one other locomotive from new tooling). This approach is in part a bid to maintain what Martyn describes as a 'heartbeat' of customer engagement throughout the year, rather than a single big 'spike' with the traditional January announcement that can then tail off.

It was also confirmed that the Playtrains range of battery-operated models aimed at children of pre-school age – launched as part of the 2021 range – will be discontinued.

Something else coming to an end in 2024 will be the current licencing agreement with Coca-Cola. However, the success of models themed around The Beatles has led Hornby to announce further models inspired by this famous British band, and pursue opportunities for licencing other music-related products.

2024 will see a large number of models being delivered that were announced in 2022 and 2023, including the Class 755/3 and 755/4 FLIRT bi-mode multiple units. Factory decorated samples are illustrated here.

Locomotion leads steam models

With its sights set undoubtedly on the upcoming 200th anniversary of the Stockton & Darlington Railway in 2025, Hornby is developing what is believed to be the first ready-to-run model of Robert Stephenson & Co. 0-4-0 No.1 *Locomotion*.

In September 1825, this locomotive hauled the first train on the S&DR, in so doing becoming the first steam locomotive to haul a passenger-carrying train on a public railway. Used on the S&DR until 1850, following which it was converted into a stationary engine, it was preserved on account of its historical significance in 1857. Displayed at Darlington between 1892 and 2021, it is currently an exhibit at Locomotion, the National Railway Museum at Shildon.

A working replica was completed in time for the S&D 150th anniversary in 1975. It is planned that it will be returned to working order for next year.

A 3D-printed sample of the Hornby model is illustrated here. However, sample parts from the tooling have already been received by the manufacturer's design team, which will make much use of die-cast components alongside plastic injection mouldings. Parts of the intricate raised motion assembly will be working on the model, which will be equipped with a three-pole motor housed in the boiler cavity, this providing power to both driving axles. In the tender there will be a Next18 DCC decoder interface and chamber for a 'sugar cube' sound speaker. The price will be £169.99 and delivery is scheduled for October 2024.

Looking to the rest of the steam-outline releases, there will be a further variant of the LNER Gresley W1 4-6-4, this time in its rebuilt form without valances, finished in plain black livery as No.10000 with 'NE' on the tender.

Continuing the streamlined theme will be No.60016 *Silver King* in BR lined green with the early emblem and a die-cast boiler, which will join the Hornby Dublo range with 'retro' style packaging.

Completing a trio of Gresley locomotives will be a further version of P2 2-8-2 No.2002 *Earl Marischal* in lined LNER apple green livery, this time equipped with smoke generator.

Liverpool & Manchester Railway 0-4-2 No.58 *Tiger*, which was available as part of a train pack in the 2023 catalogue, will be presented as a stand-alone locomotive release.

BR 9F 2-10-0 No.92203 in BR black with late crest will be available from the latest tooling (see review, RM November 2022) complete with its preservation-era nameplates as *Black Prince*.

Another steam locomotive model to be represented with its preservation-era identity will be Thompson B1 4-6-0

No.61306 *Mayflower* in early BR lined apple green livery with 'BRITISH RAILWAYS' lettering on the tender.

Other named steam locomotive releases in the main range include No.46243 *City of Lancaster* in BR lined blue with early emblem, BR Standard 7MT No.70001 *Lord Hurcomb* in early BR lined green with early emblem, No.6009 *King Charles II* in BR lined green with late crest and No.6029 *King Stephen* in GWR lined green with 'GREAT WESTERN' lettering and crest on the tender.

Joining these will be a brace of BR-liveried L1 2-6-4Ts in lined apple green with 'BRITISH RAILWAYS' lettering and lined black with early emblem.

Diesel releases

A Jubilee-themed trio of models will head the diesel-outline releases for 2024, comprising 66 705 *Golden Jubilee* in GB Railfreight orange & blue, 66 734 *Platinum Jubilee* in GBRf purple & platinum livery, and 67 007 in the DB Cargo Platinum Jubilee colour scheme.

Other releases include 66 012 in de-branded EWS maroon & gold livery, together with 66 754 *Northampton Saints* and 67 027 in GBRf blue & orange.

The Class 08 0-6-0 diesel shunter will be offered in two new guises; 08 570 in InterCity Swallow livery, and D4100 *Dick Hardy* in 'as preserved' BR green with late crest and wasp stripes.

A twin pack of Great North Eastern Railway-liveried Class 43 High Speed Train power cars will be available (priced £359.99), together with an accompanying suite of eight GNER-liveried Mk.III trailers (£44.99 each).

Rolling stock

The programme of new coach releases has been slimmed down considerably for 2024; there will be a number of generic four-wheel coaches in Isle of Wight Central Railway varnished wood livery, together with new additions to the range of Liverpool & Manchester Railway four-wheel vehicles: four carriages and two wagons.

On the wagon front there will be a pair of GWR Loriot wagons (one with a Corgi Coles crane load), whilst other releases will include triple packs of LMS coke hoppers and TTA tank wagons. However, the GWR Macaw B bogie bolster wagons announced in the February 2023 issue have now been dropped.

Skaledale resin buildings

New additions to this range of fully-finished 'ready-to-place' structures will be terraced houses, a derelict barn, church and water tower.

The Wonder Works opens at Hornby

The Wonder Works – billed as Kent's ultimate hobby experience – was officially opened to the public on 30 October 2023.

Occupying the site of the former Hornby Visitor Centre, The Wonder Works is set over 11,000 sq ft and provides what is described as an 'engaging and immersive space' that showcases all the hobbies and products associated with the Hornby Group.

The model railway part of the attraction includes interactive layouts, historical information about the Hornby brand, and exhibits explaining how models are manufactured. The exhibits are supported by an adjacent large retail space and visitor café. Opening times are 10:00-16:00 Monday-Friday; refer to the dedicated website for further information: www.wonderworksmargate.co.uk

The Wonder Works includes full-size exhibits alongside interactive model displays, including 00 and TT:120 layouts.

Hornby RailRoad

Martyn explained that he is keen to develop the role of the RailRoad collection within the Hornby portfolio, with the ultimate longer-term aim of creating an 'evergreen' range of products, which will always be available for those looking to take their first steps away from the train set.

New releases for RailRoad in 2024 will be led by two train packs (both priced £179.99); one comprising No.1019 *County of Merioneth* with a pair of Collett coaches in GWR livery; and the other comprising a Compound 4-4-0 and pair of clerestory coaches in LMS maroon livery.

Small locomotives are seen as essential RailRoad items. There will be a J83 0-6-0T in LNER apple green as No.8474 (priced £79.99), this being joined by an 0-4-0 Bagnall diesel in blue livery (priced £34.99).

Two Class 47 models will join the RailRoad Plus range (the 'Plus' denoting an enhanced level of livery application) in the form of 47 522 in apple green parcels livery, priced £94.99. D1683 in two-tone BR green will also be available fitted with TSX Triplex Sound (priced £119.99).

In addition there is an assortment of wagons including HAA hoppers, VDA and ferry vans, all in Railfreight livery.

Special releases

The Tri-ang brand will be celebrated with a special train set containing a 'Jinty' 0-6-0T in BR black with early emblem as No.47606, two LMS coaches and oval of track (priced £154.99).

Available only via the Hornby website as an online exclusive will be a Terrier 0-6-0T presented in lined black livery as Isle of Wight Central Railway No.10.

For Hornby Collectors Club members there will be a version of *Locomotion* as first preserved (circa 1857), priced £149.99.

70 years of Margate site

To mark seven decades of the Margate site where the Hornby headquarters is located, there will be five locomotive models released with liveries that link to those produced there in the past, comprising a quartet of 0-4-0s and a

Jinty 0-6-0T. In addition there will be a seven-plank open wagon with 'Rovex' branding, together with Skaledale resin structures representing the Hornby office and former factory building. All will be limited editions.

2024 catalogue

Full details of the Hornby 2024 range of 00 gauge models will be included in the new catalogue (ref.R8164), which is available priced £9.99 from Hornby stockists and via the website: **www.hornby.com**

Lots to look forward to with Hornby TT:120

Martyn provided reassurance that, despite recent changes, Hornby is still fully committed to developing the TT:120 range launched in 2022 (see News, RM November 2022).

Although this press presentation was focused on the 00 range, there was an opportunity to inspect some of the latest development models for TT:120, including tooling samples of a Class 66 (due for delivery in June) and Stanier Coronation Pacific (due to arrive in March), together with factory decorated samples of HST power cars (planned for a February release), a Class 50 and TTA tank wagons.

An update on the Hornby TT:120 range is planned to take place in April, whilst there are a number of yet-to-be-announced models that are also currently in development.

Factory decorated samples of the Class 50 and HST.

Eastfield layout to debut in Glasgow for Model Rail Scotland

Covering an area measuring 70' x 40', *Eastfield* is a truly colossal O gauge layout and is sure to wow visitors when it debuts at Model Rail Scotland in February. A wide array of motive power is seen in this view, including examples of Classes 08, 20, 37 and 47. A full feature on the layout will be published next month. *Photo: Karl Crowther*

An O gauge model of Glasgow's Eastfield diesel depot is to make its first exhibition appearance in the city at Model Rail Scotland on 23, 24 & 25 February.

The extensive layout, which is due to feature in the next issue of RAILWAY MODELLER, recreates the depot as it was in 1985 when Class 37s and 47s were still a major part of the Scottish railway scene.

Also making its debut at the exhibition, held in Hall 3 of the Scottish Event Campus, Glasgow G3 8YW, will be *Donaghadee* in OO gauge, depicting the harbour and station on the Irish side of the former sea link from Portpatrick, which was closed in favour of the Larne-Stranraer route.

Two layouts featured in this issue will be in action: *Wellpark*, the Railway of the Month on pages 86-93, and *Tellindalloch*, the Great North of Scotland Railway branch terminus on pages 102-107.

Several of the 50-plus British and overseas layouts on show will be making their first appearance in Scotland, including *Eyemouth* (N), *Borrington by the Sea* (O), *Neuburg 1913-2013* (HOm) and *Trerice*, the P4 Cornish china clay layout by the late Iain Rice. To celebrate 40 years of showing Hornby models at the event, David Coddington will display items from the firm's 1985 catalogue.

The show is supported by Peco, Hornby, Bachmann Europe plc and Accurascale, while the Japanese manufacturer Kato will be making its first visit to the event, bringing its Mini Diorama Circus pictured on page 154.

The opening times are 10:30-18:00 on Friday & Saturday, and 10:30-17:00 on Sunday. A vintage bus service will connect the venue with Glasgow Central and Queen Street stations.

Tickets are priced at £15.00 for adults, £5.00 for children and £35.00 for families (2+2) and can be purchased in advance from the website.

For further details, see Societies & Clubs on pages 160-41a or visit:
www.modelrail-scotland.co.uk

Rapido shrinks Minks to N gauge

Following the success of its OO gauge Great Western Railway Mink vans, Rapido Trains UK is to produce an N gauge version.

Like the OO model announced in the May 2022 issue and reviewed in the May 2023 edition, the N gauge version will portray the Diagram V6 'Iron Mink', of which over 4,000 were built between 1888 and 1901, with tooling to cater for several detail differences.

Also like their larger counterparts, the new models will include a range of 'Not-Quite-Minks' – carrying a variety of liveries to represent the similar gunpowder vans operated by many pre-Grouping railway companies. The entirely fictional but extremely popular 'G. Fawkes' guise, with the running number 1605, will also be included in the 2mm scale selection.

The G. Fawkes vans will retail individually at £24.95 each, while the other models will be available in triple packs, grouped by historical themes, at £69.95 each. The GWR range, for instance, will include early, inter-war and wartime packs, while the 'Not-Quite-Minks' will include Welsh, BR Western Region, Northern and Scotland & Borders packs.

Samples are expected in the second quarter of 2024. Full details of the packs can be found on the manufacturer's website below, and pre-orders can be placed there or with its stockists.

'Peak' to pre-order

Also now available to pre-order from Rapido in N gauge is the forthcoming Class 44 'Peak' diesel.

The all-new model was announced in the November 2022 issue, with nine versions being offered in BR green and blue liveries, at £144.95 for DCC ready versions or £249.95 with DCC sound fitted. Orders can be placed at:
www.rapidotrains.co.uk

N gauge 'Iron Mink' vans in wartime GWR livery.

Livery render of the N gauge Class 44 'Peak' in original BR green as D1 *Scafell Pike*.

Sleaford & District Model Railway Club to hold open day

The members of Sleaford & District Model Railway Club will be holding an open day on Sunday 4 February at Ruskington Village Hall, Parkfield Road, Ruskington NG34 9HT.

The event will feature a selection of the club's own layouts, together with visiting layouts from Boston Model Railway Society and Market Deeping Model Railway Club, as well as trade stands.

Opening times are 10:00 to 16:00, and admission is £4.00 for adults with accompanied children under 16 free; all profits are in aid of the Ruskington Village Hall PV Panel Project. Ample parking is available on site, with disabled parking and access to the venue, and refreshments will be available.

More details can be found on the group's website:
www.sleafordmrc.co.uk

Accurascale aims to raise £10,000 for Samaritans with exclusive Class 66 in OO

Accurascale is aiming to raise £10,000 for the Samaritans with an exclusive version of its forthcoming Class 66 diesel in OO gauge.

It will depict 66 415 in the Genesee & Wyoming-inspired orange Freightliner livery, which was named *You Are Never Alone* at Ipswich station in November 2019 to promote the work of the Samaritans.

The model was announced at the 'Making Tracks for Christmas' event at Cheshire Outdoors in December, when a pre-production sample ran on the *Milton Keynes Central* layout constructed by Pete Waterman and his Railnuts team.

According to the Office for National Statistics, around 5,000 suicides are registered in England each year, with many more lives impacted. Males are around three times more likely to die by suicide than women, and men in their late 40s and early 50s are among those most at risk. Males of this age group make up a significant slice of Accurascale's customer base, so the company approached the Samaritans to raise awareness of their services.

Due to arrive with the first production run of Accurascale Class 66s in the first quarter of 2024, the model of 66 415 can be pre-ordered at £169.99 (DCC ready) or £259.99 (DCC sound-fitted) only at:
www.accurascale.com

Kinesis: all-new DCC system from Bachmann

Bachmann Europe Plc unveiled its all-new Kinesis Digital Command Control (DCC) system during the Warley National Model Railway Exhibition at the NEC.

Built from the ground up and developed entirely in-house, Kinesis is a flexible wireless digital control system. It is built around Bachmann's existing RailController computer control software and provides control of a layout using a new wireless handset, an app on a mobile smart 'phone, or a laptop.

The Starter Pack includes a Kinesis Hub DCC Base Station, a Kinesis Edge Wireless Handset, and a full licensed copy of RailController software, with operation synchronised so that multiple devices can be used simultaneously.

The Hub DCC Base Station is central to the system, with 2.4GHz wireless capability and built-in wi-fi and USB connectivity. It connects to a PC running RailController and (running on mains power) provides outputs to both main and programming tracks. The backlit LCD screen provides real-time information whilst the 2 amp power supply should be enough for most layouts; a booster will also be available to supply additional power where necessary.

With the Hub connected to the layout, locomotives, points, and accessories can be controlled using the RailController software on a PC or using Android and Apple compatible apps.

The Hub also has built-in wi-fi for firmware updates (also 2.4GHz but on different channels, so there is no interference).

The Edge Wireless Handset connects to the Hub Base Station via a dedicated 2.4GHz wireless link providing fast, responsive, uninterrupted communication. The OLED screen provides a crisp, clean display whilst the numeric keypad is supplemented by a second, dedicated expandable function keypad with 10 function buttons (operating in up to six banks). It can deal with 28 function buttons (expandable).

CVs can be read and written using the Edge, which also allows users to write short, automated programs or run more sophisticated programs from RailController.

Locomotives, points, and accessories can be downloaded from RailController and accessed instantly from the handset, showing loco names and function and allowing easier operation of multi-aspect colour light signals.

With a range of up to 50 metres, the wireless handset provides up to 12 hours of use and can be recharged via the USB port, with an optional charging dock available separately.

Up to five Edge handsets can be used with one Hub base station; additional handsets will be available to purchase separately.

You cannot 'daisy chain' Hubs to get more than five Edge handsets in use, but one computer running RailController can support two DCC Base Stations. This feature allows users to connect one Hub and one Dynamis Ultima (for those who want to upgrade from that system) with the Hub and up to five Edge Handsets used for locomotive operation and the Dynamis Ultima used for points and accessories. You could, however, use two Hubs as the base stations and that would give capacity for up to 10 Edge handsets plus devices running the app as desired.

RailController features include easy to use mimic track planning with route settings, signalling, and automated running (e.g. shuttles) as well as the ability to automate function macro programs. It makes it easy to set up multi-heading, and includes a database of locomotive scale speeds. The Hub Base Station unlocks the full potential of RailController allowing CVs to be read and written.

The new RailController App for Android and Apple devices provides a simplified hand-held version of RailController, with rosters, points, and accessories all replicated. You can create a mimic track plan with RailController and switch between the locomotive controller and track plan instantly in the app by rotating the device: vertical controls locos, while horizontal brings up the plan.

Mobile devices connect via standard wi-fi to the computer running RailController. Several devices running the app can be used at once (there are 70 ports) but using so many at once would not be advisable.

In short, the Hub and the Edge can be used as a wireless handset DCC system without the need for anything else.

You can also connect the Hub to a Windows PC via the USB cable and use the RailController software to run the layout; the Edge handset can be used at the same time but it is not mandatory.

Whatever combination of Edge, RailController, and app is used, they are all synchronised so any changes (speed, direction, functions, points, etc.) made on one controller will be shown on all controllers being used.

So with the Starter Pack you have the following options:

– Hub and Edge (no computer required)
– Hub and RailController software
– Hub, Edge, and RailController software
– Hub, Edge, RailController software, and RailController App
– Hub, RailController software, and RailController App

Kinesis users will be able to operate a layout with confidence thanks to the dedicated technical support service that will be available alongside a new Community Support Forum allowing users to share their experiences and knowledge of the system.

The Starter Pack will be released in 2024 with a Recommended Retail Price of £399.95. For further details, refer to the manufacturer's website:
www.bachmann.co.uk

2023 WARLEY NEC SHOW Highlights

In the January issue we presented an overview of new product announcements and notable updates that were revealed at the 2023 Warley National Model Railway Exhibition over the weekend of 25 & 26 November. This month we round up the rest of our coverage of the event, including the trophies and awards that were presented during the course of the weekend.

It has become a tradition that the Warley show is visited each year by the Mayor of Sandwell. The current incumbent of this office, Councillor Bill Gavin, visited during the weekend and chose the American-outline On30 layout Karolina Falls *by David Bailey as the recipient of the 'Mayor of Sandwell Trophy' for 2023 (see photo, right). The real running water on this model is what attracted the Mayor's attention. (The headquarters of Warley Model Railway Club is located in the borough of Sandwell & Dudley, and its mayor is invited every year to view the exhibition and present the award.)*

The Mayor also wished to award a runner-up, which he presented to the Warley MRC's OO gauge layout Awry St. Nicholas. *He chose this because of the involvement of younger enthusiasts.*

Amongst the other awards that are presented annually (full details of which are published opposite) is the one from the LMS Society, which goes to the best LMS-themed layout as judged by members of the society. LMS Society Chairman Michael Byng explained how the 2023 Warley show was a particularly poignant one for the society as it followed the death of H N (Nelson) Twells, a lifelong member of the LMS Society and distinguished author on subjects surrounding the London Midland & Scottish Railway. The Warley exhibition was close to his heart and he encouraged the society to support it.

On this occasion, the LMS Society award went to Ellerton Road, *the Scale 7 layout by the East Staffordshire Group of the ScaleSeven organisation (see RM December 2023). On behalf of the society, Michael Byng congratulated the builders and operators of the layout, and wished them every success for its future development.*

Further information about the 2024 Warley National Model Railway Exhibition will be published later in the year – look out for further details in RAILWAY MODELLER, *or refer to the event website:* **www.thewarleyshow.co.uk**

Personalities and presentations

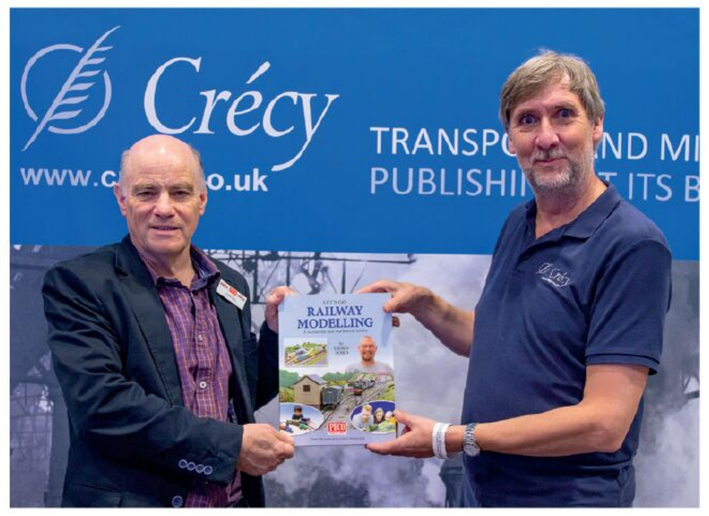
Amongst a number of impressive 7mm layouts on display was *Staindrop*, a North Eastern Railway model seen here being observed by three generations of the Stacey family.

A special presentation was made to stalwart Warley MRC member Paul Towers (*pictured second from right*) to celebrate his 90th birthday and also to mark what he anticipates will be the final Warley show he will attend in an official role. Also pictured (*from left to right*) are Warley MRC Charity Trustee Paul Jones, Jo Vincent (Paul Towers' friend and layout assistant) and Warley MRC Chairman Chris Morris. *Photo courtesy Paul Jones*

This novel TT:120 'table top' display drew many admirers to the Peco stand, including Matthew, aged nine.

The centrepiece of the Kato stand was its Mini Diorama Circus display (*Inset*) which proved particularly popular with families and younger visitors. To recognise the contribution that this display made to the show, a special engraved plaque was presented by Warley MRC member Rodney Hodge (*left*) to Hiroshi Kato (the manufacturer's President and the son of its founder). On the right is Warley MRC Chairman Chris Morris.

To mark 20 years since the Hornby Live Steam range was first announced (see RM November 2003), Hornby awarded a souvenir plaque to the inventor of the technology, Richard Hallam. He is pictured (*centre*) with Hornby Head of Brand Martyn Weaver (*left*) and the firm's Non-Executive Chairman Lyndon Davies (*right*).



An arrangement has been reached between Peco and Crécy Publishing that will see the latter distribute a number of Peco Publications titles through high street book retailers, including the latest release *Let's Go Railway Modelling* by Chris Ford. Peco Advertisement & General Manager John King is pictured (*left*) with Crécy Managing Director Jeremy M Pratt.

A scene on the N gauge show-stopper *The Viaduct*. *Photography by Craig Tiley except where stated*

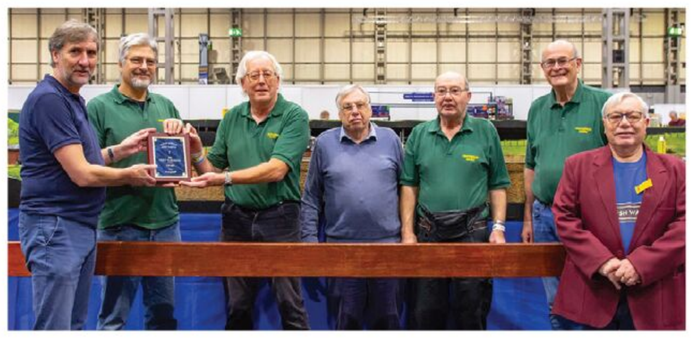
The Award Winners

The RAILWAY MODELLER Award went to *South Pelaw*. Martin Lloyd (*right*) accepts it on behalf of the operating team from Editor Craig Tiley (*centre*). On the left is Mark Lloyd. *Photo: Toby Jennings*

Winner of the Bachmann Trophy for the best 4mm scale layout was *Long Melford Junction*. Wendy Bayford of Bachmann presents it to Nigel Locke, with Warley MRC Chairman Chris Morris on the left. Behind the layout are Carole Locke, Brett Elliott, Darren Malster, Kevin Dickerson, Matthew Porteous, John Russell and Chris Day.

Moors View (featured in RAILWAY MODELLER January 2022) won the Calvert Trophy for the best N gauge layout. Owner Paul Holwill (*centre*) receives the award from Bob Symmons, Treasurer of the N Gauge Society (*left*). Warley MRC Chairman Chris Morris is on the right.

Hans Louvet (*left*) won the CONTINENTAL MODELLER Trophy, presented by CM Editor Andrew Burnham, for his German HO layout *Klützig*.



Weatherbury Magna & Monksbury, built by the Cornwall O Gauge Group and featured in the January/February 2019 and September 2022 issues of RM, received the Crécy Publishing 7mm Award. Crécy Managing Director Jeremy M Pratt presents it to Tony Conlay, Jon Hewlett, Richard Honey, Vernor Bates and Paul Leonard, with Warley MRC Chairman Chris Morris on the right. Other operators not pictured are Ian White and Roy Payne.

The *Clyre Valley Railway*, built by Tim Couling (*centre*) won the David Glascott Trophy for the best narrow gauge layout, presented by Julian Evison, Chairman of the 009 Society (*right*). Warley MRC Chairman Chris Morris is on the left.

The Hornby Hobbies Modern Image Trophy went to *Newhaven Harbour*. *Right to left* are Hornby Head of Brand Martyn Weaver, Mike Turner, Stephen Roberts, Gerry Byrne, Phil Eaton, Tim Rogers and Chris Morris.

Councillor Bill Gavin, Mayor of Sandwell, presents his trophy to David Bailey for *Karolina Falls*. *Photo: Paul Jones*

A second award for *South Pelaw* came from the Signalling Record Society, for the best semaphore signals. SRS Exhibition Manager Natalie Jones presents it to Martin Lloyd.

Also chalking up a second trophy was *Newhaven Harbour* – the Signalling Record Society Norman Cadge Award for the best colour light signalling. Natalie Jones presents it to Mike Turner.

The LMS Society trophy is presented for *Ellerton Road*. *From left to right* are: Alan Turner, George Brodie, Ron Pitts, Andy Beaton, Paul Stokes, Michael Byng (LMS Society Chairman) and Kevin Turville.

The latest news from the PECO group of companies

More beginner's DCC courses at Peco

To help dispel myths surrounding Digital Command Control, Peco has been presenting a 'Beginner's guide to DCC' one-day course. Due to its popularity – the November and December sessions were fully booked – more dates are planned for 2024.

The next courses will be on Thursday 8 February and Thursday 7 March, in the Lecture Theatre/ Station Gallery on the Pecorama site in Beer between 10.00 and 16.00.

Each session is limited to 12 participants to enable a personal approach. The course fee (£50.00) includes complimentary tea/coffee through the day. Note the Pecorama site will not be open on these dates, but an optional lunch will be offered at modest cost. Participants will also be entitled to a discount in the Pecorama model shop.

The course combines theory and practical sessions covering all the main topics of DCC, with opportunities to install a locomotive decoder and connect stationary accessories. Consideration is also being given to a 'level 2' course in response to requests.

Peco has a long tradition of providing support and advice for the hobby and these courses continue to build on that. As the company has no vested commercial interest in any brand or system, the advice is completely impartial and based upon practical experience.

For further information, email:
julia.boswell@peco.co
Peco, Beer, Devon EX12 3NA.

Kitmaster Lynton & Barnstaple buildings in 7mm from Dapol

To complement the Lionheart Trains Manning Wardle 2-6-2T and coaches in O-16.5 (see Reviews, December 2023), Dapol has announced 7mm scale Lynton & Barnstaple Railway buildings.

Sold under the revived 'Kitmaster Genesis' brand, the models depict a small L&B station building (ref.7B-003-002), a signal cabin (ref.7B-003-003) and a toilet block (ref.7B-003-004).

All are based on the structures at Chelfham station, which has been restored by the Lynton & Barnstaple Railway Trust as part of its plans to rebuild the line from Woody Bay. They are available now from the firm's website, priced at £24.99 for the signal cabin, £39.99 for the toilet block and £150.00 for the station building.

www.dapol.co.uk

Dapol Kitmaster Genesis kits for the Lynton & Barnstaple Railway small station building and signal cabin.

Derek Reeve 1951-2023

It is with great sadness that the Sudbury Model Railway Club announces the passing away of Derek Reeve. You may not know Derek but you may well have seen one of his mouse layouts.

Derek joined the club in 1989 and he was welcomed because he was a joiner and his carpentry skills were very useful. He spent the next 32 years on the committee as chairman, in charge of publicity, and finally vice chairman.

A member once asked him if he was a carpenter and he replied, no, he was a joiner. They asked what the difference was and Derek replied: "2s and 6d [12.5p] an hour."

Derek built four layouts: a OO gauge model of Hedingham station and Ripper's yard where he did his apprenticeship; *Gestup St Anne* in O-16.5 which contained buildings from Derek's life; and then the first mouse layout *Wendsleydale*. This featured a cheese mine and more mice appeared from nursery rhymes and characters from TV programmes.

His last layout is *Nonsuch*, a Tudor railway with mice performing various tasks that would have taken place at the time and trains built with materials of the day.

The Sudbury Club are custodians of *Nonsuch* and it is hoped to exhibit it in Derek's memory to let people see the skill which he brought to the hobby.

[Ed. Our thanks to Peter Worton, Secretary of the SMRC, for preparing this obituary.]

***Nonsuch*, the Tudor-era layout populated by mice, built by the late Derek Reeve (Inset).**

Ravenglass & Eskdale acquires model of the 3' gauge 'Ratty'

The museum at the 15" gauge Ravenglass & Eskdale Railway has acquired a layout depicting the line in its previous and short-lived 3' gauge iteration.

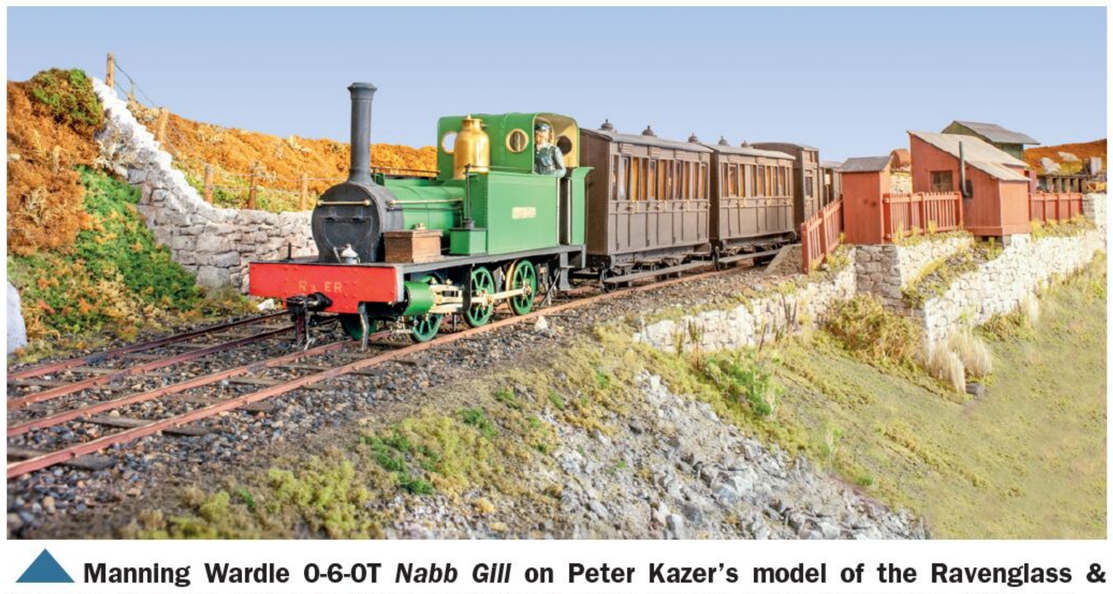
Built by renowned narrow gauge modeller Peter Kazer to a scale of ¼" to 1', the model represents the line's Boot station circa 1880, and was the Railway of the Month in the November 2021 issue of RAILWAY MODELLER.

Opened in 1875 to transport iron ore from the Eskdale valley to the Cumberland coast, the original R&ER – known as the 'Owd Ratty' – only lasted until 1913 in its original 3' gauge form. Two years later, it was reopened as the 15" gauge miniature railway that we know today as 'La'al Ratty'.

Having recently decided to retire from the exhibition circuit, and seeking new homes for his models, Peter donated the layout to the Ravenglass Railway Museum, complete with wagons, coaches and a working model of Manning Wardle 0-6-0T *Nabb Gill*.

Museum Archivist and volunteer Dave Simpson has already taken a section of the layout to an exhibition, and further show appearances are planned, in addition to displaying the model in the museum.

www.ravenglass-railway.co.uk
www.ravenglassrailwaymuseum.co.uk



Manning Wardle 0-6-0T *Nabb Gill* on Peter Kazer's model of the Ravenglass & Eskdale Railway, which featured as Railway of the Month in the November 2021 RM. *Photo: Steve Flint*

New releases from Scale Model Scenery

Scale Model Scenery has released its latest batch of building kits and scenic items, mostly in 4mm scale.

For industrial-themed layouts, there is a pipe bridge with a 200mm span and 86mm clearance, priced at £9.99, and a utility building/plant room at £9.49 – the latter may also be suitable as a lineside or railway depot building.

There is also a pack of five sheets of light grey ashlar stone paper (£4.99), marsh or ornamental grass tufts (£3.49) and autumn/winter bramble patches (£7.49).

Finally, for O gauge modellers, there is a set of curtains and blinds to enhance buildings, priced at £3.49. All can be ordered from:

Scale Model Scenery
Tel: 01530 456952
www.scalemodelscenery.co.uk

Scale Model Scenery utility building/plant room.

Free modelling sessions with Warley club

Warley Model Railway Club – organiser of the annual National Model Railway Exhibition (see pages 154-155) – is offering a series of free modelling sessions.

Due to be held from 10:00 to 13:00 on Saturdays 3 February, 2 March and 13 April, at its clubrooms at Unit 1F, Pearsall Drive, Oldbury, West Midlands B69 2RA, the hands-on events will cover subjects including planning a layout, constructing baseboards, tracklaying, wiring and soldering. Test tracks and many of the club's award-winning layouts will be available for visitors to run their own locomotives and stock.

Places must be booked in advance at:
www.eventbrite.co.uk/o/warley-model-railway-club-74820421233

The club is also holding its annual winter open day at the same venue on Sunday 18 February – for details, see Societies & Clubs on pages 160-41a.

Part of Scale Link Range sold to Squires Tools

Part of the Scale Link Ltd range has been sold to Squires Model & Craft Tools.

Bob Wyatt, proprietor of Scale Link, has sold the manufacturing rights, tools and moulds for the Scale Link Castings, WWI and Lead Sled WWII ranges to Squires, along with the stock of Darstaed Mk.I and MTH Stanier coaches, Preiser G scale, Gauge 1 and O gauge items.

However, Scale Link Ltd will continue to sell Scale Link wheels, Hanazono and Tenshodo motor bogies, Imon (Shinohara) trackwork, selected Markits, Hornby Dublo, Dinky Toys and products of sister company W&T.

Scale Link Ltd
27 Applins Farm Business Centre,
Farrington, Dorset DT11 8RA
Tel: 01747 811817
Email: info@scalelink.co.uk
www.scalelink.co.uk
Squires Model & Craft Tools
100 London Road, Bognor Regis,
West Sussex PO21 1DD
Tel: 01243 842424
www.squirestools.com

XL figure sets return to Noch range

German manufacturer Noch has announced the return of its XL figure sets to its HO range.

Each containing at least 18 hand-painted figures, the sets all follow themes, namely Passengers, At Work, At the Station, In the City, Sitting People, In the Mountains, Sheep and Shepherd, and Black & White Cows.

New scenic items

The firm has also added new items to its range of model scenics. A range of 'Master Trees' is available in G, 1, O, HO, TT, N and Z, with each tree assembled by hand from up to 40 individual wires, making each one unique. Also available in the scame scales are the PROFI Grass Tufts, representing blossoming or dry grass and tufts in stony ground.

The new 'micro-rooms' system (also for scales from G to Z) offers new options for internal lighting in model buildings, with cardboard light rooms of different sizes complete with floors, wallpaper and LEDs.

The Noch XL Passengers set.

In HO scale, there is a new range of structured pavements with concrete slabs or cobblestones, which can be used in conjunction with the existing range of road surfaces (cobblestones, town squares and village squares).

The full range of products can be viewed on the firm's website:
www.noch.com

'Plug and play' wireless lights for model railways

Custom design and 3D-printing business MDNdesigns, run by Mike Newman, has introduced a range of wireless model railway lights.

The 'plug and play' system uses wireless induction power, meaning that the lights do not require soldering and do not need to be permanently attached to the railway – potentially very useful on layouts that need to be transported.

MDNdesigns station lamps.

The range includes Victorian-style street lights and wall-mounted lights, concrete street lights, modern LED street lights and interior lights, as well as station sections designed to fit and hide the bases of the lights.

Also in development are a double-headed light, a bridge and potentially station canopies. For more information, visit the company's website:
www.mdndesigns.com/railwayscenery

Success for Alsager show

The Alsager Railway Association exhibition, held in Crewe on November 11 & 12, was reported to be "a great success" with visitor numbers up by over 14% on 2022.

Lisworth Bay, the Railway of the Month in the July 2022 RAILWAY MODELLER, was among the award-winning layouts. The N gauge Southern Region model, built by John Spence, won Best Scenic Layout.

Other awards, judged and presented by Neil Morrlle, Marketing Manager of Dapol, were Best in Show for *Bottom of the Barrell* by Joe Stamper, and the Chairman's Cup for *Denyl-Y-Coed* by Dave Wheelton and Jim Barry.

Neil Morrlle (right) presents the Best in Show award to Joe Stamper for *Bottom of the Barrell* at the Alsager Railway Association exhibition.

In brief

Change of address

Hammant & Morgan controller repair specialist Handem Electronics has moved from Harrow to Leicestershire. Its new address is:

Handem UK
4 Woodbank, Hinckley
LE10 2BY
www.handem.uk

7mm Fox lining

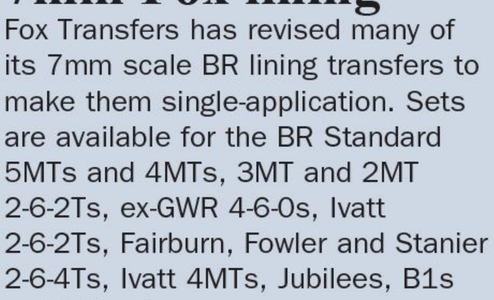
Fox Transfers has revised many of its 7mm scale BR lining transfers to make them single-application. Sets are available for the BR Standard 5MTs and 4MTs, 3MT and 2MT 2-6-2Ts, ex-GWR 4-6-0s, Ivatt 2-6-2Ts, Fairburn, Fowler and Stanier 2-6-4Ts, Ivatt 4MTs, Jubilees, B1s and M7s, from:

Tel: 0116 319 4950
www.fox-transfers.co.uk

Modelu seagulls

Modelu has produced 3D-printed seagulls for seaside and dockside layouts. The pack of 12 gulls includes five on water, five standing and two flapping their wings. They can be ordered from:

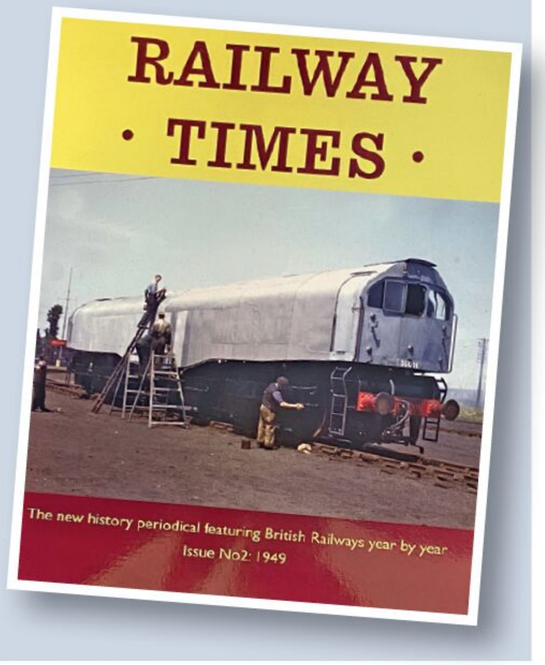
Tel: 07887 803737
www.modelu3d.co.uk



New Railway Times

Transport Treasury Publishing has released the latest instalment in its *Railway Times* series of history periodicals. Issue No.2 of *Railway Times*, a year-by-year documentation of British Railways history, covers the year 1949. Retailing at £12.95 plus £3.00 postage and packing, it can be ordered from:

Transport Treasury Publishing (cheques made out to this name)
Tel: 01494 708939
www.ttpublishing.co.uk



Hillman Imps and Ford Transits by N'Tastic Scale Models

1965 Hillman Imps by N'Tastic Scale Models.

N'Tastic Scale Models has added a number of new vehicles, including Hillman Imps and Ford Transit vans, to its range of 2mm scale items.

The 1965 Imps are available as the Super, Californian and Police versions, and in van form including an AA example with roof sign, at £7.45 each. The 1987 Leyland Freighter fire engine with pump ladder is priced at £11.95.

Also new to the range are a horse-drawn four-wheel bin cart, a 1952 Shelvoke & Drewry Freightlifter forklift, 1946 Shelvoke & Drewry W Type Bin Lorry, 1984 Dennis RS Water Tender, 1945 Fordson E27N Major Tractor, four 1950s farm trailers, and a WWII British ¼-ton service trailer with or without a load of fuel cans.

The 1986 Mk.III Ford Transit model is initially being released in 11 versions, including a minibus. There are also two new Ford Cargo lorries – a tandem tipper and a delivery van based on a Royal Mail lorry with a tail lift.

The company has agreed a tie-in deal with Scale3D to start selling some of the latter's figures, scenics and buildings in N. As part of the deal, N'Tastic Scale Models will be able to share the development costs of new figures, and has agreed to pass designs to Scale 3D to be sold in larger scales, including 1:100 (3mm) and 1:120.

In addition to other planned new kits and models that are currently being researched, N'Tastic Scale Models can produce specially commissioned items (the Leyland fire engine was its first model commissioned by a customer). The firm can be contacted via:

www.copperminiatures.co.uk

Bulleid wagons in OO from Irish Railway Models

Dublin-based Irish Railway Models (sister company to Accurascale) is producing a series of OO gauge Irish wagons designed by Oliver Bulleid.

Sharing the same triangulated chassis patented by Bulleid, they are the Córas Iompair Éireann open, LB flat and PWD flat wagons.

More than 2,500 of the open wagons were built at Dublin's Inchicore Works between 1956 and 1969, and they remained in use on sugar beet traffic until the 1980s.

The LB wagons were built in 1958 to carry single-unit loads, while the PWD flats were made from redundant H vans for the Permanent Way Department, both surviving in maintenance trains into the early 1980s.

All three models are due to arrive in the third quarter of 2024, in triple packs priced at €89.95 each (with a 10% discount when buying two or more packs). They can be ordered from:

www.irishrailwaymodels.com
www.accurascale.com

Tooling sample of the Irish Railway Models Bulleid open wagon, showing the fully detailed interior.

The PWD flat wagon, created by removing the bodies from redundant vans; portions of the end frames were left to act as stanchions.

Ken Gibbons 8 January 1961 – 2 November 2023

The sudden and untimely death of Kenneth George Gibbons at the age of 62 has come as a huge shock to the countless enthusiasts who knew him as both a knowledgeable and prolific railway modeller and a close friend.

Originally from the North West, he worked for a firm of ship's chandlers and was active in the Merseyside Model Railway Society. In the early 1990s, following a restructure at his employers, Ken relocated with his young family to North Lincolnshire and soon became deeply involved in the local railway modelling scene in the Humberside area where his helpful and outgoing demeanour was greatly appreciated.

Ken's skill set enabled him to turn his hand to most modelling tasks and he excelled in creating portable layouts remarkably quickly; give him a theme on a Monday and by the following week he had a layout virtually ready to show!

By early 2000 he left the ship supplies industry and worked as a full-time modelmaker for various clients and retailers, including the Yorkshire-based firm DC Kits and, latterly, White Rose Baseboards in Bedale. During this time he co-authored two books, contributed to numerous other publications, including RAILWAY MODELLER, and participated in group layout projects of which *Culreoch* is perhaps the best known. At the time of his death he held the positions of Chairman of Hull Miniature Railway Society and Deputy Exhibition Manager for York Model Railway Show.

The hobby has lost one of its most generous and popular personalities renowned for compact and atmospheric layouts that captured the essence of the railway operations of his time. The names of layouts he created – recalling just a few, like *Lapford Road*, *Sheepwash*, *Rhosnewydd Junction* and *Llangerran* – will strike a chord with many enthusiasts, not for grandiose inspiration, but for demonstrating skilfully that even the simplest of schemes can be truly enthralling.

Ken is survived by his wife Sue, daughter Laura, son Chris, his brother Graham and his mother Georgina, to whom we extend our heartfelt condolences.

[Ed. Our thanks to Ian Fleming, Steve Flint and Brian Sunman for assistance in the preparation of this obituary.]

Grimy Old Mill joins Metcalfe 'Industrial Revelations' range

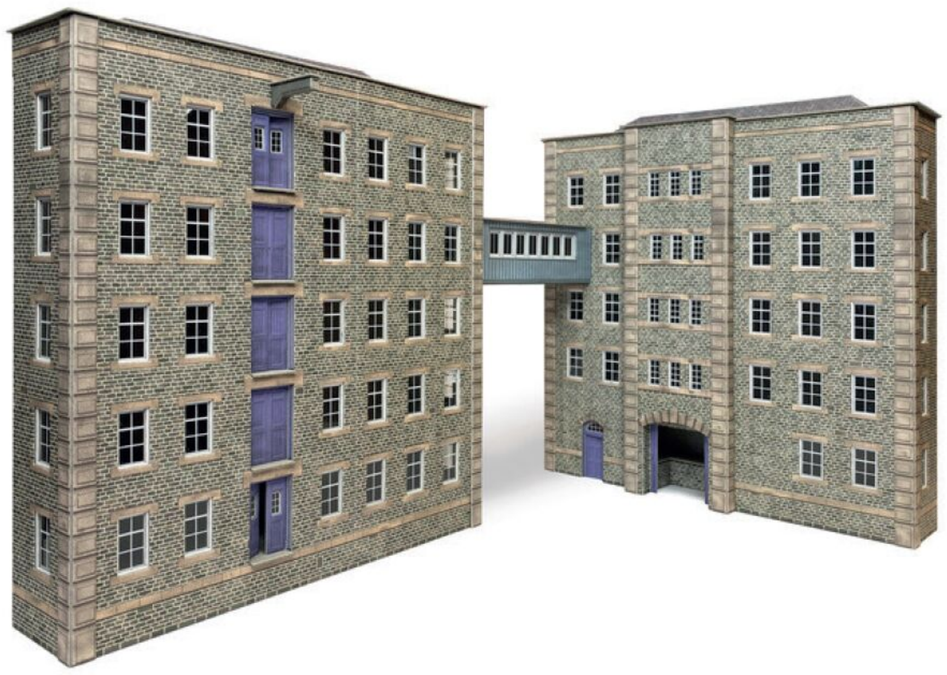
Card kit manufacturer Metcalfe Models has added a Grimy Old Mill to its range of 'Industrial Revelations' kits, announced in the December 2023 issue.

Priced at £25.00 in OO (ref.PO290) and £18.00 in N (ref.PN990), the building can be constructed in low relief or as a stand-alone structure, or used in conjunction with other kits in the range.

Also suitable for use with any of the industrial buildings is a typical bridge walkway, as seen on many office and factory buildings. It is priced at £8.50 in 4mm scale (ref.PO402) and £7.50 in 2mm (ref.PN992).

Both are due to go on sale in early 2024 – for more details, contact:

Metcalfe Models & Toys Ltd
Tel: 01729 830072
www.metcalfemodels.com



Metcalfe Models Grimy Old Mills built with the bridge walkway.

Narrow gauge industrials in 009 from Fourdees

OO9 kit manufacturer Fourdees has released a range of locomotives to fit the chassis of the Bachmann Quarry Hunslet 0-4-0ST.

Dubbed 'Project Q', the models depict freelance and prototypical 0-4-0 and 0-4-2 designs from Peckett, Kerr Stuart, Andrew Barclay, Hudswell Clarke, Fowler, Bagnall and Hunslet. The kits consist of a main bodyshell with separately fitted parts such as the firebox backhead for ease of painting.

Also included with each kit is a static chassis, meaning that the donor Quarry Hunslet can still be displayed, or the kit itself can be built as a static model.

The models can be purchased from the firm's eBay shop, accessible via its website:

www.fourdees.co.uk

Fourdees Peckett 0-4-0ST based on the Cranmore Class design.

ICI soda ash tippler is latest Accurascale Exclusive wagon

Accurascale has added a new Exclusive model to its range of OO gauge BR 16-ton mineral wagons – an Imperial Chemical Industries soda ash tippler.

120 of these vehicles were converted from existing 16-tonners by the Mond Division of ICI between December 1969 and December 1970, to handle a new contract for exported soda ash from the Northwich Wallerscote site. This required a fleet of wagons no larger than existing examples, in order to use the former coal tippler at Partington Wharf on the Manchester Ship Canal, because the ships used were unable to navigate the River Weaver.

The wagons were initially painted in ICI green-blue livery. Most were scrapped by the mid-1970s, but some survived into the early 1980s, by then carrying a grey-blue colour scheme.

Two triple packs are being offered, the first depicting the initial conversions in green-blue. The second portrays the further batch of 100 wagons converted by C C Crump of Connah's Quay between November 1971 and March 1972, in the later grey-blue guise.

Due to be delivered in the third quarter of 2024, the wagons will be priced at £74.95 per triple pack, with a 10% discount when ordering two or more packs. They can only be pre-ordered directly via the firm's website below.

ICI soda ash tipplers in original green-blue livery...

...and the revised grey-blue colour scheme.

Decorated samples of 16-ton mineral wagons: in addition to BR grey and bauxite, and the ICI wagons, liveries include BR blue (depicting internal user wagons at Horwich Works) and Central Electricity Generating Board yellow.

Decorated mineral wagons

Accurascale has also received decorated samples of its main range of 16-ton mineral wagons, announced in the November 2023 RM.

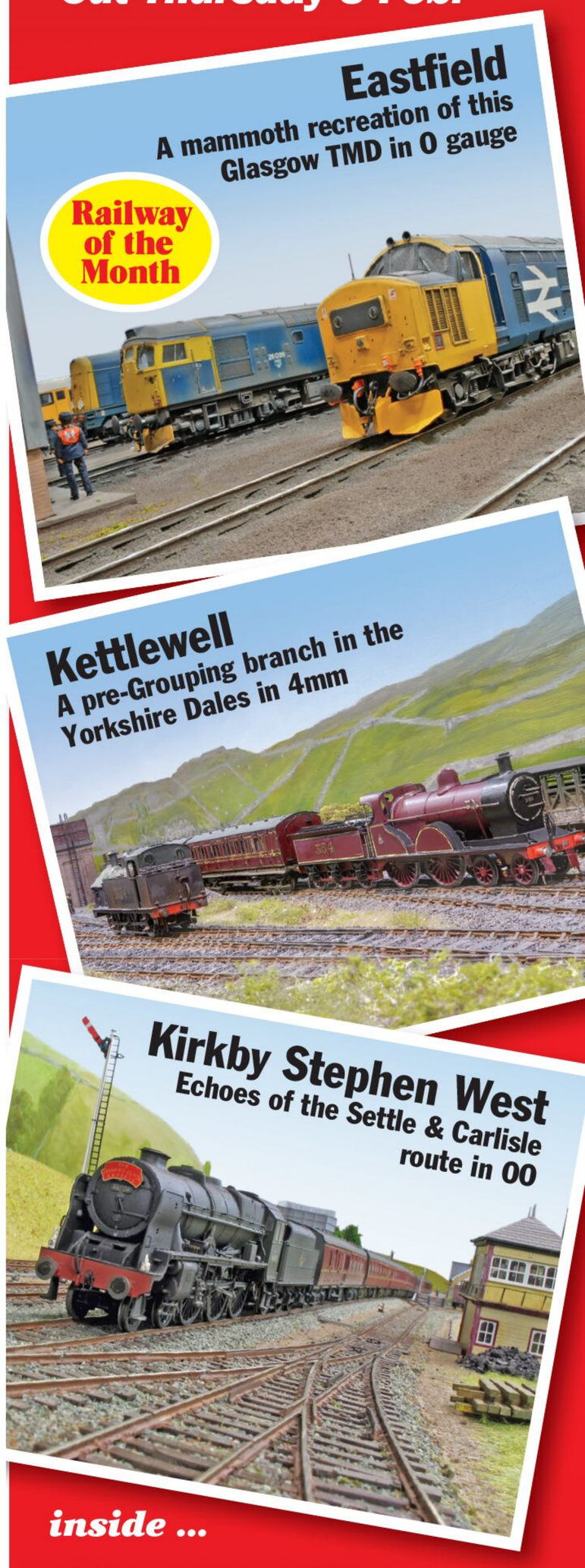
Some paintwork and assembly issues need to be corrected, but the models are on course for their planned release in the third quarter of 2024. They are also priced at £74.95 per triple pack, with a 10% discount when ordering two or more. They can be pre-ordered now from Accurascale stockists, or from the manufacturer's website:

www.accurascale.com

Coming next month

March 2024

Out Thursday 8 Feb.



inside ...

- **GRESLEY K4 MOGULS**
  This class of powerful LNER 2-6-0s – drawn and described
- **RANNOCH REIMAGINED**
  A contemporary take on this classic West Highland location
- **MODEL RAIL SCOTLAND 2024**
  A preview of this year's Glasgow show

plus all the regular features ....

Societies & Clubs

The following announcements are included in good faith from information provided by the organisers. As cancellations are sometimes inevitable, anyone travelling to a listed live event should contact the organiser first. The publishers cannot accept any responsibility for cancellations or errors. RAILWAY MODELLER is published on the second Thursday of the preceding month, and notifications sent via email to **clubs@railwaymodeller.co.uk** are required six weeks prior to the publication date. Entries must include the organiser's email or website and/or a telephone number.

APRIL 2024 issue deadline: February 1st

LIVE EVENTS

Saturday 13 January
ILTON, Somerset
Organiser: South West 009 Modellers (SWOONs).
Venue: Merryfield Hall, Ilton TA19 9HG.
Open: 1000-1600
Admission: £3.00.
Amenities: parking, disabled access, refreshments.
Features: SWOONs 17th Open Day with eight layouts in 009, HOe and O-6.5, traders.
Email: Geoff Bowyer: treasurer@009society.com

Saturday 13 & Sunday 14 January
BIRSTALL, near Leicester
Organiser: Syston Model Railway Society.
Venue: Birstall Social Club, 16-18 Wanlip Lane, Birstall, near Leicester LE4 4JS.
Open: Saturday 1000-1630
Sunday 1000-1600
Admission: adults £5.00, family £10.00, accompanied children free, unaccompanied £4.00.
Amenities: parking adjacent in Sibson Road and Wanlip Road.
Features: first exhibition and open day, first viewing of new OO club layout *Grimley Heath*, other layouts in O, OO, N and 009, MERG demonstration, trade stands.
Contact: Chris Leach, 0116 2605760.
Website: www.systonmrs.org.uk (advance tickets available).

Saturday 13 & Sunday 14 January
BOGNOR REGIS, West Sussex
Organiser: Bognor Regis Model Railway Club.
Venue: Felpham Community College, Felpham Way PO22 8EL.
Open: Saturday 1000-1700
Sunday 1000-1600
Admission: adults £6.00, children £3.00, under 6s free.
Amenities: free parking, wheelchair-friendly venue, refreshments.
Features: over 17 layouts in various scales, 12 traders and societies, 5" gauge railway.
Website: www.bognorregismrc.co.uk

Sunday 14 January
WESTON-SUPER-MARE, Somerset
Organiser: Burnham & District MRC.
Venue: Priory Community School, Queens Way, Weston-Super-Mare BS22 6BP.
Open: 1000-1600
Admission: adults £8.00, children free.
Amenities: free parking, step-free access, light catering.
Features: 24 layouts in scales from N to G, two demonstrations, 12 traders, societies.
Website: www.bdmrc.co.uk

Saturday 20 & Sunday 21 January
BLACKBURN, Lancashire
Organiser: East Lancashire Model Railway Charitable Organisation.
Venue: Mill Hill Community Centre, New Chapel Street, Blackburn BB2 4DT.
Open: Saturday 1000-1600
Sunday 1000-1500
Admission: adults £5.00, children, students and seniors £3.00, family (2+3) £12.00.
Features: charity model railway exhibition.
Website: www.elmro.org

Saturday 20 & Sunday 21 January
CANTERBURY, Kent
Organiser: City of Canterbury MRS.
Venue: St Anselms School, Old Dover Road, Canterbury, Kent CT1 3EN.
Open: Saturday 1000-1700
Sunday 1000-1600
Admission: adults £7.00, children £1.00 (under 12s must be accompanied). Card or cash payments available.
Amenities: Stagecoach buses 12, 15, 16, 17 & 89; parking at Park and Ride next door or on street nearby; limited disabled parking; disabled access; refreshments.
Features: 14 layouts from N to O, demonstrations, trade stands. Ride-on trains outside (weather permitting).
Contact: Exhibition Manager Jeremy Kennett – tel. 07443 658102 evenings only.
Email: ccmrs.shows@gmail.com
Website: www.ccmrs.co.uk

Sunday 21 January
GUILDFORD, Surrey
Organiser: Astolat Model Railway Circle.
Venue: Surrey Sports Park, Richard Meyjes Road, Guildford GU2 7AD.
Open: 1000-1700
Admission: adults £8,00, under 16s free.
Amenities: three hours free parking (more available if required), disabled access.
Features: annual exhibition.
Website: www.astolatmrc.co.uk

Saturday 27 & Sunday 28 January
EASTLEIGH, Hampshire
Organiser: Southampton MRS.
Venue: Barton Peveril College, Chestnut Avenue, Eastleigh, Hampshire SO50 5ZA.
Open: Saturday 1000-1700
Sunday 1000-1630
Admission: adults £9.00, children (15 and under) free.
Amenities: venue 1½ miles from M3 Junction 13 or M27 Junction 5 – will be AA-signed. Free heritage bus from Eastleigh and Southampton Airport Parkway stations approximately half-hourly from 0930. Free parking, disabled access, refreshments.
Features: over 20 layouts in the popular scales and gauges, demonstrations, trade and society stands.
Contact: Bob Perry, 07753 468167 most evenings.
Website: www.southamptonmodelrailwaysociety.wordpress.com

Saturday 27 & Sunday 28 January
IRVINE, North Ayrshire
Organiser: Kilmarnock & District MRC.
Venue: Scottish Maritime Museum, Linthouse Building, Harbour Rd, Irvine KA12 8BT.
Open: Saturday 1000-1700
Sunday 1000-1600
Admission: adults £7.00, concessions £5.00, under 16s free (two per paying adult) – includes admission to museum.
Amenities: free parking, disabled access, food and beverage outlets available.
Features: model railway exhibition.
Website: www.kilmarnockmrc.com

Saturday 27 & Sunday 28 January
KENDAL, Cumbria
Organiser: Kendal Model Railway Club.
Venue: Kendal Leisure Centre, Burton Road, Kendal LA9 7HX.
Open: Saturday 1000-1700
Sunday 1000-1600
Admission: adults £6.50, children (6-18) £2.50.
Amenities: three hours free disc car parking (small charge for longer stay – obtain ticket from Leisure Centre reception not P&D machine), light refreshments.
Features: 14 layouts, demonstrations, club second-hand stall, society and trade stands.
Contact: Ian Conway, 01539 733844.
Website: www.kendalmrc.org

Saturday 27 & Sunday 28 January
LONGFIELD, Kent
Organiser: Erith Model Railway Society.
Venue: The Longfield Academy, Main Road (B260), Longfield, Kent DA3 7PH.
Open: Saturday 1000-1700
Sunday 1000-1600
Admission: adults (over 17) £9.00, accompanied children (5-16) £1.00.
Amenities: Free shuttle bus from Longfield station, free parking, fully accessible venue, hot and cold food and drinks.
Features: over 30 layouts, traders, raffle.
Contact: Paul Plummer (Exhibition Manager), 07736 560956.
Email: erithmrs@gmail.com
Website: www.ukmodelshops.co.uk/erithmrs/index.html

Saturday 27 & Sunday 28 January
PONTEFRACT, West Yorkshire
Organiser: Normanton & Pontefract Railway Modellers Society.
Venue: NEW College, Park Lane, Pontefract WF8 4QR.
Open: Saturday 1000-1700
Sunday 1000-1630
Admission: adults £10.00, accompanied children under 16 free.
Amenities: disabled access, café.
Features: up to 20 layouts, club sales stand, trade stands, demonstrations.
Facebook: www.facebook.com/p/Normanton-and-Pontefract-RMS-100064793586427/

Saturday 3 February
SHIREHAMPTON, Bristol
Organiser: Shirehampton MRC.
Venue: Shirehampton Public Hall, Station Road, Shirehampton, Bristol BS11 9TU.
Open: 1000-1600
Admission: £4.00, family £6.00 (cash only).
Amenities: refreshments.
Features: five layouts and trade stand.
Website: www.shirehamptonmrc.com

Saturday 3 & Sunday 4 February
ALTON, Hampshire
Organiser: Alton Model Railway Group.
Venue: Eggars School, London Road, Alton, Hampshire GU34 4EQ.
Open: Saturday 1030-1700
Sunday 1030-1600
Admission: adults £8.00, accompanied children under 16 free.
Amenities: free vintage bus from Alton railway station, extended free parking, large area for disabled drivers near entrance, wheelchair access to all areas with help available, hot and cold refreshments.
Features: FEBEX 2024 with layouts including *Arun Quay* (O), *Beijiao* (HO), *Collingwood* (OO), *Bigbury on Sea* (OO), *Folly Lane* (OO), *Garreg Wen* (009), *Horsebridge Wharf* (EM), *Meldon West* (2mm), *Kinlochlaggen* (N), *St. Mary's* (O), *Trinity Dock Street Bridge* (OO), *Wantage Tramway* (009), *Zeodijk* (HO), trade and society stands, demonstrations.
Contact: Mark Pretious, 07508 613690.
Website: www.febex.co.uk

Friday 9 & Saturday 10 February
SOUTH SHIELDS, Tyne & Wear
Organiser: The Salvation Army.
Venue: Community & Worship Centre, Wawn Street, South Shields, Tyne & Wear NE33 4EB.
Open: Friday 1300-2000
Saturday 1000-1700
Admission: adults £5.00, under-16s free with paying adult.
Amenities: level access to all areas, refreshments.
Features: layouts in various scales, battery-powered layout for children to operate, trade stands.
Contact: John Mitchell (event organiser), 07805 562649.

Saturday 10 & Sunday 11 February
CANFORD MAGNA, Bournemouth, Dorset
Organiser: Bournemouth Model Railway Exhibition.
Venue: The Hamworthy Club, Magna Road, Canford Magna BH21 3AL.
Open: from 1000 both days.
Admission: £8.00, accompanied children free.
Amenities: free parking, disabled access except for steps to squash courts and stage, hot and cold refreshments.
Features: over 20 layouts, trade stands.
Contact: 07970 641493.
Website: www.bmre.org.uk

Saturday 10 & Sunday 11 February
TEMPLECOMBE, Somerset
Organisers: Cale Rail & Gartell Light Railway.
Venue: Gartell Light Railway, Common Lane, Yenston, near Templecombe, BA8 0NB.
Open: 1000-1600 both days.
Admission: adults £6.00, children £1.00.
Amenities: parking, disabled access, refreshments.
Features: 18th annual exhibition with over 10 layouts and three trade stands. Train service on 2' gauge GLR (additional charge and subject to availability).
Contact: 07970 113270.

Saturday 10 & Sunday 11 February
TENTERDEN, Kent
Organiser: Ashford Model Railway Club.
Venue: Homewood School, Ashford Road, Tenterden, Kent TN30 6LT.
Open: Saturday 1000-1700
Sunday 1000-1600
Admission: adults £6.00, concessions £5.00, children £3.00, family (2+2) £15.00.
Amenities: free parking, disabled access, lunches and refreshments.
Features: two halls of layouts, demonstrations and trade stands.
Email: info@ashfordmrc.co.uk
Website: www.ashfordmrc.co.uk

Saturday 17 February
BIGGLESWADE, Bedfordshire
Organiser: East Beds Model Railway Society.
Venue: Stratton School, Eagle Farm Road, Biggleswade, Beds SG18 8JB.
Open: 1000-1630
Admission: adults £7.00, concessions £6.00, children £3.00, family (2+2) £17.00 (cash only for entry).
Amenities: free parking, wheelchair access to all areas except raised stage in main hall, light refreshments.
Features: over 10 layouts plus trade and society stands.
Website: www.ebmrs.org

Saturday 17 February
READING, Berkshire
Organiser: Kenavon Railway Society in support of the Cholsey & Wallingford Railway.
Venue: The Warehouse, 1a Cumberland Road, Reading RG1 3LB (behind Mr Cod).
Open: 1000-1630
Admission: adults £4.50, seniors £4.00, children £2.50, families (2+2) £10.00.
Amenities: Reading Buses 4, X4 (Reading-Bracknell), 13, 14, (Reading-Woodley) 17, 126, 127, 128, Arriva 850 (Reading/Henley/Marlow/High Wycombe) stop nearby. Limited parking in church car park off Norwood Road, full disabled access.
Features: 18 layouts plus traders.
Contact: Richard Standing, 0776 0285 383.
Email: standing_richard@yahoo.co.uk

Saturday 17 February
TONBRIDGE, Kent
Organiser: Tonbridge Model Railway Club.
Venue: The Angel Centre, Angel Lane,

Tonbridge TN9 1SF.
Open: 1000-1700
Admission: adults £7.00, children (10-16) £1.00, children under 10 free.
Amenities: venue just off Tonbridge High Street, with public car parks, local bus routes and five minutes from railway station, light refreshments.
Features: layouts including *Gosfield Yard* (O), *Hazel End* (O), *Blindheim* (O/32mm), *Bosun's Wharf* (OO), *College Halt* (OO), *Elbow Lane* (OO), *Priorsfield* (OO), *Old Parrock* (OO), *Rossiter Rise* (OO), *Norge* (HO), *Plant City* (HO), *Obbekaer* (P87), *Dewerstone* (EM), *Horsebridge Wharf* (EM), *Blackmoor* (OO9), *Wickhambreux Road* (OO9), *Southwark Bridge* (N), *Porthlew* (N), *Bear Creek* (N), *City Basin Goods* (N), *Kinlochlaggen* (N), kids' hands-on layout.
Contact: 01959 523840.
Email: tonbridgemrc@yahoo.co.uk
Website: www.tonbridgemrc.com

Saturday 17 & Sunday 18 February
HIGHBRIDGE, Somerset
Organiser: Sedgemoor Gauge O Group.
Venue: The King Alfred School & Academy, Burnham Road, Highbridge, Somerset TA9 3EE.
Open: Saturday 1000-1630
Sunday 1000-1600
Admission: adults £6.00, accompanied under-14s free.
Amenities: free car parking, level site, refreshments available.
Features: over eight layouts in various scales, trade stands.
Contact: Paul Cox, 07813 014722.

Saturday 17 & Sunday 18 February
YORK
Organiser: Ebor Group of Railway Modellers.
Venue: Holy Trinity Church Hall, Melrosegate, Heworth, York YO31 0RP.
Open: Saturday 1000-1700
Sunday 1000-1600
Admission: adults £4.00, children £1.00, under 5s free.
Amenities: on-street parking nearby, limited disabled access, toilets, vittles by York Against Cancer team.
Features: 10 layouts in various gauges including children's interactive OO layout, demonstrations, layout design by Paul Lunn, trade stands, Ebor Group shop.
Email: saltyseadog2984u@hotmail.com
Website: https://yorkeborgroup.simdif.com
Facebook: www.facebook.com/groups/700974833267966/

Sunday 18 February
OLDBURY, West Midlands
Organiser: Warley Model Railway Club.
Venue: The Clubrooms, Unit 1F, Pearsall Drive, Oldbury, West Midlands B69 2RA.
Open: 1100-1600
Admission: free, but donations welcome.
Amenities: annual winter open day featuring working layouts in all the popular scales, layouts under construction, the Club library, and members' bring and buy stand.
Website: www.warley-mrc.org.uk

Friday 23, Saturday 24 & Sunday 25 February
MODEL RAIL SCOTLAND, Glasgow
Organiser: AMRSS Ltd.
Venue: Hall 3, Scottish Event Campus, Glasgow G3 8YW.
Open: Friday & Saturday 1030-1800
Sunday 1030-1700
Admission: adults £15.00, children £5.00, family (2+2) £35.00.
Amenities: parking (see www.sec.co.uk), vintage bus service from Central and Queen Street stations, disabled access.
Features: *Castlebridge*, *Eyemouth*, *Law Junction*, *Glen Farist*, *Canal Way*, *Levenbank*, *Inverkeithing*, *Invernevis* (all N), *Nove Mesto na Nedostatku* (TT), *Twelvemill Bridge* (TT:120), *New Westminster*, *Dalgie Hill*, *Williamson River*, *Balornock Goods* (all HO), *Neuburg 1913-2013* (HOm), *Trenches*, *Dduallt* (both OO9), *Bridgewater*, *Dalziel North*, *Clucas Bay*, *Griffen Road*, *Gresty Bridge*, *Port Robert*, *Yett's O Muckhart*, *Glenkiln Road*, *Depot 254*, *Almond Bridge*, *Towns End*, *North Road*, *Wardlaw*, *Wellpark*, *Tulloch Bridge*, *Tellindalloch*, *Clayton End Signalman*, *Effingham Street*, *Brunswick Yard*, *Donaghadee*, *Reevy Road West*, *Weedram Distillery*, *Fountainhall TMD* (all OO), *Trerice*, *High House Colliery*, *Kettlewell*, *Rolvenden* (P4), *Eastfield*, *Borrington by the Sea*, *Harviestoun*, *Raventhorpe* (O), *Reeth* (S7), *A Journey in Switzerland* (G), *Hornby Catalogue 1985*, Lego layout, *The Quarry* (OO), demonstrations, traders, societies.
Website: www.modelrail-scotland.co.uk

Saturday 24 & Sunday 25 February
CHAPEL-EN-LE-FRITH, Derbyshire
Organiser: New Mills and District Railway Modellers.
Venue: Chapel-en-le-Frith Leisure Centre, Derbyshire SK23 0TQ.
Open: Saturday 1000-1700
Sunday 1000-1630
Admission: £7.00, accompanied children under 16 free.
Amenities: ½ mile from Chapel-en-le-Frith station (Manchester-Buxton line) free parking, disabled access, refreshments.
Features: 48th annual exhibition with 22 layouts, seven demonstrations, seven traders, four societies.
Email: exhibition@nmdrm.co.uk
Website: www.nmdrm.co.uk

Saturday 24 & Sunday 25 February
FISKERTON, Lincolnshire
Organiser: Lincoln & District MRC.
Venue: Fiskerton Village Hall, LN3 4HW.
Open: 1000-1500
Admission: adults £4.00, children £1.00.
Amenities: parking, disabled access, refreshments.
Features: seven layouts, demonstrations, trade stands.
Email: sean.exhmanager.ldmrc@outlook.com

MEETINGS

Tuesday 16 January – 1900
Railway Correspondence & Travel Society – Thames Valley branch
Rail Reminiscences by Phil Darlaston.
Venue: Didcot Civic Hall, Britwell Road, Didcot OX11 7JN.
Entry: £4.00, non-members welcome.
Website: www.rcts.org.uk

Thursday 18 January – 1930
Gravesend Railway Enthusiasts Society
Social evening and quiz.
Venue: The Emmanuel Baptist Church, 55 Windmill Street, Gravesend DA12 1BB.
Entry: Non-members welcome – entrance fee £1.00.
Website: www.gres.org.uk

Thursday 18 January – 1930
Marlow & District Railway Society
The Patriot Project – Update by Colin Hall.
Venue: Bourne End Community Centre, Wakeman Road, Bourne End SL8 5SX or via Zoom.
Entry: Members free, non-members £3.00.
Contact: www.mdrs.org.uk or Martin Stoolman on 07954 849390.

Thursday 18 January – 1945
Nuneaton Railway Circle
Kent Coal in the 1970s-1990s by David Hayes.
Venue: Chilvers Coton Conservative Club, Bridge Street, Coton, Nuneaton CV11 5UD.
Entry: £3.00 for non-members.
Contact: Graham Walker, 01827 895961.

Thursday 25 January – 2000
Gauge O Guild
Neil Armitage – Weathering the new Ellis Clark Trains 'Black Five' (change of date for one month only).
Venue: On Zoom.
Entry: Members free, non-members £3.00.
Contact: Register at www.gaugeoguild.com from 27 December.

Thursday 25 January – 1930
South East Essex Railway Society
The Palace Theatre Westcliff by David Simpson.
Venue: Friends' Meeting House, 18 Dundonald Drive, Leigh on Sea SS9 1NB.
Website:
www.seers-rail.org/programme.html
Email: seers.rail@gmail.com

Tuesday 30 January – 1400
Railway Correspondence & Travel Society – Hitchin & Welwyn Garden City branch
Steam in the King's Cross Area in the 1950s and 1960s.
Venue: Digswell Village Church Hall, Welwyn, Hertfordshire AL6 0DH.
Entry: free, but donations appreciated.
Contact: hitchin@rcts.org.uk

Thursday 1 February – 1930
Bath Railway Society
The Last Wheeltapper by Andy Cope.
Venue: The Museum of Bath at Work, Julian Road, Bath BA1 2RH.
Entry: £5.00.
Website: www.bathrailwaysociety.co.uk

Thursday 1 February – 1945
Nuneaton Railway Circle
Travels of a Railway Writer by Chris Milner.
Venue: Chilvers Coton Conservative Club, Bridge Street, Coton, Nuneaton CV11 5UD.
Entry: £3.00 for non-members.
Contact: Graham Walker, 01827 895961.

Tuesday 6 February – 2000
The Enfield Transport Circle
The History & Development of Engines Part 2 by Peter Moore & Kenneth Crane.
Venue: First Floor Meeting Room, Enfield Drill Hall Sports Club, 1 Old Park Avenue, Enfield, Middlesex EN2 6PJ.
Entry: £6.00.
Website: https://tetc.chessck.co.uk

Tuesday 6 February – 1945
Gravesend Railway Enthusiasts Society
Inside the Royal Train by Geoff Griffiths.
Venue: The Emmanuel Baptist Church, 55 Windmill Street, Gravesend DA12 1BB.
Entry: Non-members welcome – entrance fee £1.00.
Website: www.gres.org.uk

Thursday 8 February – 1930
Locomotive Club of Great Britain
The Buckinghamshire Railway Centre.
Venue: St Bartholomew's Church, 47 Vesta Avenue, St Albans, Hertfordshire AL1 2PE.
Entry: donations appreciated.
Contact: 01442 247083.
www.lcgb.org.uk/branches/st-albans/

Thursday 8 February – 1930
South East Essex Railway Society
Test track night – setting up from 7pm.
Venue: Friends' Meeting House, 18 Dundonald Drive, Leigh on Sea SS9 1NB.
Website:
www.seers-rail.org/programme.html
Email: seers.rail@gmail.com

Monday 12 February – 1930
Lincoln Railway Society
BR steam from 1969 by Roger Jones.
Venue: St Hugh's Church, Harewood Crescent, North Hykeham, Lincoln LN6 8JG.
Entry: non-members £4.00.
Contact: 01522 698085
grahamlightfoot1948@gmail.com

Tuesday 13 February – 1445
Pewsey Vale Railway Society
Steam Trains Today by Andrew Martin.
Venue: Woodborough Social Club, Smithy Lane, Woodborough SN9 5PL.
Entry: £3.00.
Facebook: www.facebook.com/pewseyvalerailwaysociety

Tuesday 13 February – 1930
Wells Railway Fraternity
The Widow's Frontier Railways by Richard Pelham.
Venue: The Town Hall, Market Place, Wells, Somerset BA5 2RB.
Entry: Non-members welcome – admission £4.00.
Contact: Andrew Tucker, 01749 830695.

Thursday 15 February – 1930
Marlow & District Railway Society
1971 – That Was The Year That Was by Geoff Plumb.
Venue: Bourne End Community Centre, Wakeman Road, Bourne End SL8 5SX or via Zoom.
Entry: Members free, non-members £3.00.
Contact: www.mdrs.org.uk or Martin Stoolman on 07954 849390.

Thursday 15 February – 1945
Nuneaton Railway Circle
Renaissance at Crewe by Peter Greenwood.
Venue: Chilvers Coton Conservative Club, Bridge Street, Coton, Nuneaton CV11 5UD.
Entry: £3.00 for non-members.
Contact: Graham Walker, 01827 895961.

Tuesday 20 February – 1400
Railway Correspondence & Travel Society – Thames Valley branch
Western Enterprise.
Venue: Didcot Civic Hall, Britwell Road, Didcot OX11 7JN.
Entry: £4.00, non-members welcome.
Website: www.rcts.org.uk

Thursday 22 February – 1930
South East Essex Railway Society
The Early Days of the Docklands Light Railway by Graham Orchard.
Venue: Friends' Meeting House, 18 Dundonald Drive, Leigh on Sea SS9 1NB.
Website:
www.seers-rail.org/programme.html
Email: seers.rail@gmail.com

Monday 26 February – 2000
Gauge O Guild
Nick Dunhill - Metalworking.
Venue: On Zoom.
Entry: Members free, non-members £2.00.
Contact: Register at www.gaugeoguild.com from 27 January.

Thursday 29 February – 1945
Nuneaton Railway Circle
The Moseley Collection Part 1 by Robin Mathams.
Venue: Chilvers Coton Conservative Club, Bridge Street, Coton, Nuneaton CV11 5UD.
Entry: £3.00 for non-members.
Contact: Graham Walker, 01827 895961.

CLUB NEWS/NOTICES

Bedfordshire 16mm Narrow Gauge Modellers meet on the first Sunday of the month at Eaton Bray Village Hall, running 16mm live steam and electric locos, and would welcome some new members. If interested please come along, visit www.bag16mm.org.uk or email membership@bag16mm.org.uk

Berkshire N Gauge Society meets at 1900 on the first and third Thursday of each month at White Waltham airfield, Berkshire, and new members of all skill levels are welcome. For more information email:
djac@calderwoodhan.com or
andi.welch1@gmail.com

A railway and modelling group meets in **Bubwith Leisure Centre bar, Main Street, Bubwith, Selby YO8 6LX** at 1930 on the last Monday of each month. For more information email:
steve.grantham1@btinternet.com

Sidmouth Model Railway Group welcomes enthusiasts to any of its meetings and has a range of layouts in N, OO and O gauge, all work in progress for those wishing to become part of an active group. For more information visit www.sidmouthmrg.com or email:
sidmouthmrg@gmail.com

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 44a 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, Colwyn Bay LL29 9PR Tel: 01492 518 709, keith@clwydmodels.co.uk*

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*

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.*

SWANAGE MODEL RAILROADING CENTRE – N GAUGE TO G SCALE. Good selection of Preowned models in N, OO and O gauge. Open Wednesday, Thursday and Saturday 9.30 to 2pm. *Other times by appointment please, call John on 07956 973 072.*

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) £29.99, Deluxe (2 rpm) £39.99, U.K. postage £3.90. 12V motor. Enclosed all-metal gearbox. Reviewed by Railway Modeller May 2016. More information and order online at *www.locomotech.co.uk Telephone orders: 01903 871149 – afternoons only.*

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*

OVER 1000 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. Also hundreds of items by Hornby, Bachmann, Dapol and others. *Tel: 01444 413723 email: andrew@wmcollectables.co.uk Website: www.wmcollectables.co.uk*

3D PRINTED MODELLING AIDS FOR 7mm SCALE - Magnetic Couplings for Gauge O Rolling Stock. *https://www.chris-draw.com*

Trade Sales Books

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 OTX.*

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*

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*

BASEBOARDS BUILT IN TOP QUALITY PLYWOOD. Also Small Layouts Built. Average costs are 40% LESS than laser cut boards. Based in Hampshire. *Please phone Phil 07305632546 for a quote.*

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 00 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 tinplate 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 0-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, Minitrix, 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, Lima, Bachmann, Dapol, 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: mjhtoys@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.*

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*

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, 00 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 Poplar Close, St Martins, Oswestry, Shropshire SY11 3QJ. Email: claireaclarke@aol.com telephone: 01691 772 969.*

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

BATH BRISTOL MELKSHAM TROWBRIDGE SHEPTON WANTED: Model Railway & Model Car Collections. Railways: All Gauges & Makes. Hornby, Dublo, Triang, Bachmann, Wrenn etc. Mid & Large collections always needed. Metal & Plastic Kits. Live Steam. 45MM, Mamod etc. Model Cars: Dinky, Corgi, Matchbox EFE etc. I am a retired, personal, hobbyist/dealer. *Contact Roger: Tel: 01225 360 037, Mobile: 07752 222 645.*
Email: rogersmith200@hotmail.com

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 LYME BAY HOLIDAYS, website: lymebayholidays.co.uk telephone: 01297 443363*

Business for Sale

MODEL RAILWAY BUSINESS FOR SALE, ON-LINE AND EXHIBITIONS ONLY. Specialising in Bachmann and Hornby Spare Parts. Plenty of good stock including USA and China models. Standing invitations to most major Model Railway Exhibitions. Hornby and Bachmann Trade accounts (subject to confirmation). Ideal add-on for an existing business or would suit an individual looking for a new venture. Sales through eBay, own Web Site, Exhibitions and Toy Fairs. CURRENT OWNER RETIRING FOR HEALTH AND AGE REASONS.
Nicole.charlton@peco.co

Private

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!!

Private Sales

RENOVATED TEN DRAWER PLAN CHEST. Size 48" wide, 35" deep & 39" high. Undercoated and restored, castors with brakes fitted. Ideal for club use. Buyer to collect from Somerset. *Email: Chuffking@yahoo.co.uk*

FREE (if collected - Exeter area). 009 layout, 4' x 2'. Track laid and wired. 6 electric points, 3 manual. Basic scenery. *Queries patrick.brandon1202@gmail.com*

WRENN – CITY OF STOKE ON TRENT, BOXED £75. 4 EXLEY L.M.S COACHES £75.00. *Telephone Gary: 07932 052 918.*

HORNBY – LORD WESTWOOD, SOUTHERN SIR DINADAN, EVENING STAR – ALL ORIGINAL BOXES, VERY GOOD £50 EACH. *Telephone Gary: 07932 052 918.*

HORNBY DUBLO 3 RAIL LMS, GOODS TANK SET, some extra wagons with track. Good condition. £65. *Tel: 01702 716 130 & 07843 958 533.*

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, 1, Corinthian Road, Chandler's Ford, Eastleigh, Hampshire, SO53 2BA. 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: 07478 059 249.*

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.*

WANTED TRIANG TT AND LONE STAR TREBLE O LECTRIC 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: sophiecull99@gmail.com*

MODEL RAILWAY ITEMS SOUGHT BY PRIVATE COLLECTOR, any gauge, any make, any size collection considered, will travel to view and pay cash on collection. *Email preferred Jamestant@yahoo.com or telephone 07769335772 leave a message and I will call you back.*

Swapmeets • Sales • Fairs

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 telephone before doing so.
All advertisements include the organiser's town and telephone number.
The publisher of RAILWAY MODELLER cannot accept any responsibility for cancellations or errors.

January 2024

20 January (Sat) 10am-2pm
DERBY (TRAINS ONLY) SWAPMEET, Our Lady of Lourdes Parish Centre, 36 Uttoxeter Road, Mickleover, Derby DE3 9GE. Admission £2, free car parking, refreshments available. *Contact: PETER STANTON.*
Tel: 07798 858 532. Email: peterstanton1000@gmail.com

21 January (Sun) 10am-2pm
POTTERS BAR TOY & TRAIN FAIR, Elm Court Youth and Community Centre, Mutton Lane, EN6 3BP.
Tel: Colin on 01279 301 407 or Joe 07866 641 215.

28 January (Sun) 10am - 2pm
SPALDING, Springfields Events & Conference Centre, Camelgate, Spalding, PE12 6ET.
Adults £3.50, Seniors £3, accompanied children free. Catering and Free Parking. J & J Fairs
Tel: 01522 880383 www.j-jwebbtoyfairs.com jandjfairs@virginmedia.com

28 January (Sun) 10.30am-3pm
WINDSOR INTERNATIONAL TOY AND TRAIN COLLECTORS FAIR. The Reach Free School, Long Lane, Mill End, Rickmansworth, Hertfordshire, WD3 8AB. [close to M25 J17. Entrance on A412]. There are many tables and a huge variety of old toys, trains, and collectables. Established in 1971 and still a premier event. *Tel: 07462 226 837*

February 2024

4 February (Sun) 10.30am-3pm
BOLTON STADIUM – MORE THAN 250 STALLS. The Premier Suite, Bolton Stadium, Bolton, Lancashire BL6 6JW. Adults £4, Senior Citizens £3.50, Children £1. OO and O gauge for sale from dozens of specialist dealers.
Tel: 01604 846 688 www.bpfairs.com

4 February (Sun) 10.30am-3pm
MEGA MALVERN – THREE COUNTIES SHOWGROUND WR13 6NW. 200 Stalls selling the best in toy and model collecting. Free parking, café serving light refreshments all day. BULLDOG FAIRS.
Tel: 01373 452 857 or 07917 125 641 www.bulldogfairs.com

4 February (Sun) 10am - 2pm
ST IVES, One Leisure, Burgess Hall, Westwood Road, St Ives, Cambridgeshire, PE27 6WU.
Adults £3.50, Seniors £3, accompanied children free. Catering and Free Parking. J & J Fairs.
Tel: 01522 880 383 www.j-jwebbtoyfairs.com jandjfairs@virginmedia.com

6 February (Tues) 6.30pm-8.30pm
HOOK TOYFAIR - Community Centre, Ravenscroft RG27 9NN. The evening monthly toy and train fair, always the second Tuesday of the month. Free parking, café. Friendly dealers...mostly! Just £1 entry.
stevedevizes@aol.com 07936 441 381 & 01380 725 322.

8 February (Thurs) 7pm-9pm
THEYDON BOIS, Theydon Bois Village Hall, Coppice Row (B172), Theydon Bois, near Epping, Essex CM16 7ER. Close to M25 J26 and M11 J5. Admission £1. Contact JOE LOCK. *Tel: 07866 641 215.*

11 February (Sun) 10.30am-2pm
HAYDOCK PARK RACECOURSE, The Exhibition Centre, WA12 0HQ (M6 Junction 23). Up to 85 tables. Adults £3, Children £1. TONY OAKES FAIRS.
Tel: 01270 652 773 & 07825 631 323.

11 February (Sun) 10.30am-2.30pm
OXFORD, Exeter Hall, Oxford Road, Kidlington OX5 1AB, M40 J9. Up to 60+ tables, Hornby & Bassett Lowke, 'O' Gauge Trains,'00' Trains, Tinplate Toys, Dinky Toys, Corgi, Meccano, Britains Soldiers, refreshments, Free Parking.
Further details, telephone: 01869 347 489 www.toytraincollectorsfairs.com

13 February (Tues) 7pm-9pm (early entry 5pm £2)
BARNSLEY TOY & TRAIN FAIR, Elsecar Heritage Centre, Elsecar S74 8HJ, space for 150 stalls, lots of free parking for stallholders and visitors. Adults £1.50. 5 minutes M1 junction 36.
Tel: 01226 744 425 www.newcomenfairs.co.uk sales@newcomenfairs.co.uk

17 February (Sat) 9am-2.30pm
MAIDSTONE, at Lockmeadow Market Hall, Barker Road, Maidstone, Kent ME16 8HR. Admission £3.
Tel: 01732 840 787 or 01622 298 159.

18 February (Sat) 10.30am-3pm
DONCASTER RACECOURSE, The Lazarus Exhibition Centre, Leger Way, Doncaster DN2 6BB. More than 350 stalls of toys, trains and models. Adults £4.50, Seniors £4, Children £1.
Tel: 01604 846 688 www.bpfairs.com

24 February (Sat) 10.30am-3pm
SANDOWN PARK – 500 STALLS, Europe's No1 Toy Collectors Fair, Sandown Exhibition Centre, Sandown Park Racecourse, Esher, Surrey, KT10 9AJ. Adults £7, Senior Citizens £6.50, Children £2. Hundreds of stalls selling everything you want in model railways, come and see why Sandown is Britain's best loved toy show.
Tel: 01604 846 688 www.bpfairs.com

24 February (Sat) 10am - 1.30pm
***SOUTHAMPTON TOY FAIR – BROUGHT TO YOU BY RON-LINES*.** St James Road Methodist Church, St James Road, Shirley, Southampton SO15 5HE. Adults £2, Children under 12 Free. Café on site, Free parking available as well as street parking.
Tel: 02380 772 681
www.ronlines.com/southampton-toy-fair.html

25 February (Sun) 10.30am-2pm
KIDDERMINSTER, Kidderminster Harriers Social and Supporters Club, Stadium Close, Hoo Rd, Kidderminster DY10 1NB. Admission £1.50. TONY OAKES FAIRS.
Tel: 01270 652 773 & 07825 631 323.

Opportunity Yours

RM Classified Advertisement Order Form — last date for receiving copy for April 2024 issue is 15th January.
Please insert the following advertisement under the section headed: .....

PLEASE NOTE: If you do wish to renew an existing advert, phone, write 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 email: classifieds@peco.co

This form may be copied to save cutting the page

Roxey MOULDINGS

58 Dudley Road,
Walton-on-Thames,
Surrey KT12 2JU
Tel: 01932 245439
Follow us on **Facebook**

Website and Online Shop www.roxeymouldings.co.uk

4mm Scale / 00 Gauge
ALBION MODELS

Following the retirement of John Birch, I am pleased to announce that I have acquired his respected range of LBSCR etched brass locomotive kits in 4mm/00 scale and 7mm/0 gauge. All etched in Brass and nickle silver with castings in whitemetal or lost wax brass.

4mm/00 Kits UK P&P
4mm A1/A1X to order only
4L21.....LBSCR/SR/BR A1/A1X 0-6-0T £106.75
4L22.....LBSCR/SR B1 0-4-2 Gladstone £154.00
4L23.....LBSCR/SR D1 0-4-2T.....£106.75
4L24.....LBSCR/SR/BR E1 0-6-0T.....£106.75
4L26.....LBSCR/SR/BR E5 0-6-2T.....£106.75
4L27.....LBSCR/SR/BR E6 0-6-2T.....£106.75
Wheelsets available by Markits and Alan Gibson

4mm/'00' Etched Brass Accessories

4A107 Loop Carriage Door Handles (120)...£3.00
4A108 Tee Carriage Door Handles(120).....£3.00
4A109 SR Loco Headcode Discs (16).....£3.00
4A110 Diesel Headcode Discs.....£3.00
4A111 Screw Link Couplings (4 Pairs).....£3.00
4A112 Working Scissor Gangway (1 Pair)...£9.00
4A113 Pullman Gangway (1 Pair).....£9.00
4A115 GWR Coach Grab Rails (84).....£3.00
4A117 LSWR Coach Grab Rails (72).....£3.00
4A118 SECR Coach Grab Rails (90).....£3.00
4A119 LBSCR Coach Grab rails (60).....£3.00
4A120 SR Coach Grab Rails (63).....£3.00
4A121 SR Van B Window Grilles (Set).....£3.00
4A122 SR Bogie Luggage Van Grilles.....£3.00
4A123 Droplight Window Grilles (15).....£3.00
4A124 SR CCT/PMV Window Bars (2).....£3.00
4A130 Wagon Load Shackles (12) £3.00
4A135 Side Chain Hooks & Eyes(6 sets).....£3.00
4A143 Carriage Vee Hangers (2 Sets).....£3.00
4A270 LCDR Wagon Floor & W Irons £6.00
4A271 LCDR Bolster Floor & W Irons.....£6.00
4A272 P.O. Wagon Floor & W Irons.....£6.00
4A273 P.O. Wagon Floor & W Irons.....£6.00
4A274 LBSC Ballast Floor & W Irons.....£6.00
UK P&P £3.50 per order

4mm Scale Etched Brass GWR Kits
4C50 GWR Clifton Down Auto Driving £67.00
4C51 GWR Clifton Down Compo.....£67.00
4C53 GWR Tadpole A Fish Truck.....£57.75
4C56 GWR F12 Slip Coach.....£67.00
4C90 GWR T8 4w Metro Brake 3rd.....£39.00
4C91 GWR S18 4w Metro 3rd.....£39.00
4C109 GWR K4 40ft Brake.....£67.00
4C110 GWR K14 40ft Brake.....£67.00
4C111 GWR K14/K15 40ft Brake.....£67.00

4mm/00 Gauge Gearboxes

For 1/8in axle. 1.5mm and 2.0mm steel worms. Nickel silver frame kit, brass drive gear.
4G38..38:1 Gearbox.....£15.45
G46/1..46:1 Gearbox.....£15.45
G50/1..50:1 Gearbox.....£15.45
G3821.38:1 Two Stage Box for 1.5mm.£18.85
G3822.38:1 Two Stage Box for 2mm....£18.85
UK P&P Per order.....£3.50

12volt DC Motors (Shaft Diameter)

TV18-33.....33 x 18 x 23.2mm (2mm)....£24.00
TV12-27....27 x 12 x 15mm (1.5mm).....£24.00
FW12-1.....Flywheel 12 x 10mm (1.5).....£5.20
FW12-2.....Flywheel 12 x 10mm (2mm)..£5.20
FW17-2.....Flywheel 17 x 12mm (2mm)..£5.20
UK P&P ...Per Order.....£3.50

EXHIBITIONS: See website
Prices inc VAT @ 20% E&OE

7mm Scale / 0 Gauge
ALBION MODELS

7mm/0 Gauge Kits Wheelsets available
UK P&P £11.00 per kit
7L22.....LBSCR/SR B1 0-4-2 Gladstone....£355.00
7L23.....LBSCR/SR D1 0-4-2T.....£355.00
7L24.....LBSCR/SR/BR E1 0-6-0T.....£355.00
7L25.....LBSCR/SR/BR E5 0-6-2T.....£355.00
7L26.....LBSCR/SR/BR E6 0-6-2T.....£355.00

7L13 LSWR/SR/BR G6 Class

7mm Scale/0 Gauge Whitemetal kit £195.00
Motor/Wheels/Gearbox pack £129.18 Sprung Buffers £23.50. UK P&P £11.00

7L10 SECR/SR/BR P Class

7mm Scale/0 Gauge Whitemetal kit £195.00
Motor/Wheels/Gearbox pack £129.18 Sprung Buffers £23.50. UK P&P £11.00

7L15 LSWR Adams Radial

7mm Scale Whitemetal kit with pre-rolled brass boiler & etched nickel silver chassis. Adams & Drummond fittings £240.00. Motor, Wheels,Gearbox pack £162.17. Sprung buffers £23.50. UK P&P £11.00

7L17 LBSCR E4 0-6-2T

7mm Scale Whitemetal kit with pre-rolled brass boiler & etched nickel silver chassis £240.00 Motor/Wheels/Gearbox Pack £149.50. Sprung buffers £23.50. UK P&P £11.00

7mm Scale/0 Gauge Gearboxes

For 3/16in Axles Nickel Silver Frame Kit with Steel Worm and Brass Gear

To fit TV18-33 Motor or Mashima M1833	
7G1318.....13:1 Gearbox	£21.00
7G2018.....20:1 Gearbox	£21.00
7G2618.....26:1 Gearbox	£21.00
7G4018.....40:1 Gearbox	£21.00
7G5418.....54:1 Gearbox	£21.00
To fit Mashima MH1620/24/26/28 Series	
7G1316.....13:1 Gearbox	£21.00
7G2016.....20:1 Gearbox	£21.00
7G2616.....26:1 Gearbox	£21.00
7G4016.....40:1 Gearbox	£21.00
Gear Sets (state ratio required)	£21.00

UK P&P...Per Order.....£3.50

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 Stretchered & 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

If you are interested in American Railroads remember Hampsthwaite meeting 1st Sunday in the odd months

C & L FINESCALE TRACK BUILDING SYSTEMS

C & L Finescale Track Building Systems
125 Reaver House, 12 East Street, Epsom KT17 1HX
Office hours: 10.00 to 13.00 Monday to Friday
Closed Saturday & Sunday
Telephone 01372 458604

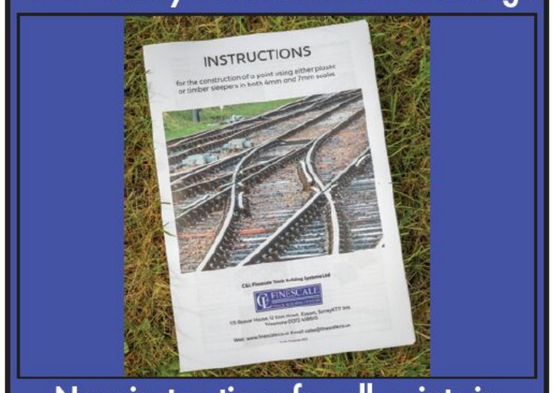
All new O Gauge track and rail

New 4mm & 7mm 2 & 3 Bolt chair sprues 10 x S1, 2 x S1J, 2 x L1
Two fish plates per sprue

4mm Copper clad sleepers

4mm Roller gauges OO, EM, P4

4mm Ready made common crossings



New instructions for all points in 4mm and 7mm

All new EM & P4 Flexitrack in both 2 and 3 bolt versions

For the full range of 4 & 7mm track parts and easy build point kits please go to our website.

www.clfinescale.co.uk

A2B MODEL RAILWAYS

Unit 3, North Parade, Matlock Bath DE4 3NS
Special offer on a range of Bachmann Class 47's
DCC Ready NOW £195 Sound Fitted NOW £265
Sound Fitted Deluxe NOW £295
Tuesday, Thursday, Friday – 11am–5pm
Saturday – 10.30am–5pm Sunday – 10am–4pm
Tel: 07711 318489
www.a2bmodelrailways.co.uk

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.

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 Sat 10 till 3
Hornby • Parkside • Smiths • Peco • Cambrian
Metcalfe • Bachmann • Coopers • Mail Coach
Wills • Farish • Springside • Ratio • Railmatch Paint
Knightwing • Faller • Knoch • Javis • Woodlands
Kadee • P. D. Marsh and many more
~ Mail order welcome ~

Visiting the Isle of Wight?

Two floors of
locomotives, wagons, coaches, buildings, scenery, electrics, figures, cars and more!
N/009/HO/OO/On30/G
UPSTAIRS DOWNSTAIRS
Pier Street - Sandown - PO36 8JR
01983 406 616 - www.udiow.com

C&M Models

1 Crosby Street, CARLISLE CA1 1DQ
The place to get your beautiful models

(Sorry, but Fay is not available at the moment)
Tel: 01228 514689
Email: sales@candmmodels.co.uk
Website: www.candmmodels.co.uk
Hours: Tues to Sat 10am to 4.30pm

TRIDENT TRAINS

Wed – Sun
10.00-5.00
We stock
HORNBY – BACHMANN
GRAHAM FARISH – DAPOL OO & N
PECO – RATIO – WILLS
RAILMATCH PAINTS – HUMBROL – PLASTRUCT – JAVIS
WOODLAND SCENIC – OXFORD DIECAST – METCALFE OO & N
SUPERQUICK – TCS DECODERS – LENZ DCC – GAUGEMASTER
TRACKSETTA 00 & N + MUCH MORE.
No10, The Craft Arcade, Dagfields Craft Centre
Crewe Road, Walgherton, Nantwich, Cheshire CW5 7LG
01270 842 400
www.tridenttrains.co.uk

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

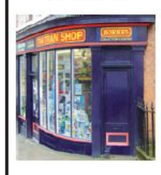
RECREATION21

3D PRINTED MODELS

Various Scales
Gauge 1,0,S
OO,HO,TT,N
009,016.5
SM32,G
ORDER ONLINE and more
www.rue-d-etropal.com

Celebrating 40 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
Tel/Fax: (01723) 354019 Mob: 07759 914730
info@trainshopscarborough.co.uk

TIMEMACHINE

Stockist of PECO, HORNBY & GAUGEMASTER, OXFORD DIE CAST MODELS, ETC.
32 WESTBOROUGH RD, MAIDENHEAD SL6 4AR
(just off A4, west of town centre)
Telephone: (01628) 622603
OPENING TIMES: TUES–FRIDAY 11am–5.30pm. SAT 11am–5pm

PECO WILLS HORNBY RATIO dapol METCALFE

SPORTS & MODEL

www.sportsandmodelshop.co.uk
66 High Street Dingwall IV15 9RY
01349 862346

The Double O Gauge Association

Visit: doubleogauge.com

Run by OO modellers to help OO modellers – join today

SIGNALS MODEL SHOP

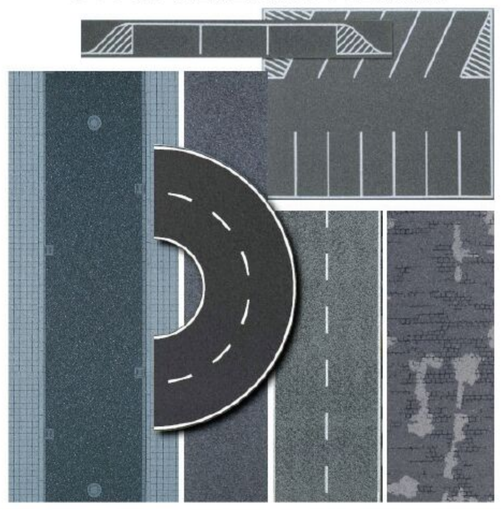
10 High Street,
Midsomer Norton, Somerset BA3 2LE.
www.signalsmodels.com
Mon to Sat from 10am 01761 402484
Stockists of Bachmann, Hornby, PECO, Humbrol, Noch, Graham Farish, Metcalfe, Gaugemaster, Wills, etc. PLUS Second-hand
FREE PARKING less than 5 mins walk

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)

ROADS

ENHANCE YOUR LAYOUT WITH BUSCH REALISTIC SCENERY



1105: OO/HO Potholed Street
6033/6034: OO/HO/TT Country Road
6038: OO/HO Road with pavement
6039/8139: OO/HO Old Tarmac Road
7076/7077: Car Park
7079: N Roll Cobbled Road
7086/7087/7093/9710: Tarmac Road
7096/7097: Tarmac Road Starter Set
7098/7099: Semi Circle Road
7196/7197: Assorted Street Markings
8138: N Town Street With Footpath
9711: Curved Road
9750: Flexible Roadway

Ask for them at your local model shop

TRADE ACCOUNTS WELCOME!
www.goldenvalleyhobbies.com - 01981 241237

Model Layout Services

Layout Building - Custom Buildings
Lasercut Baseboard Kit System
www.modellayoutservices.co.uk
Tel: 07976 217624

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,
Gaugemaster Controllers, Scenic Materials.
BACHMANN STOCKISTS
HOBBIES PRODUCTS AND MUCH MORE

THE RAILWAY SHOP

33 Broad Street Blaenavon, Torfaen NP4 9NF
01495 792263
Bachmann – Hornby – Peco – Dapol – Wills
Ratio – Gaugemaster – 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

THE HOBBY GOBLIN

54 Hamil Road, Burslem, Stoke-on-Trent, Staffordshire ST6 1AU
OPEN: Tues - Fri 10.00am-4pm
Sat 10am-1pm
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.

KINGS LANGLEY JUNCTION 20 MODELS

Hornby, Bachmann, Peco, Gaugemaster, Airfix, Humbrol, etc.
Second hand bought and sold, collections purchased.
51 High St, Kings Langley, Herts WD4 9HU.
¾ mile from M25, Junction 20
MON–FRI 10am – 6pm, SAT 10am – 5pm, SUN 10.30am – 1.30pm
TEL: 01923 517930
FREE PARKING

PARRS Model Railways

Have everything for the Railway Modeller, Bachmann, Peco, Ratio, Wills, Hornby, Metcalfe, Superquick and Gaugemaster.
252 London Road South,
Kirkley, Lowestoft NR33 0BE.
Tel: 01502 565695
Mail Order Welcome

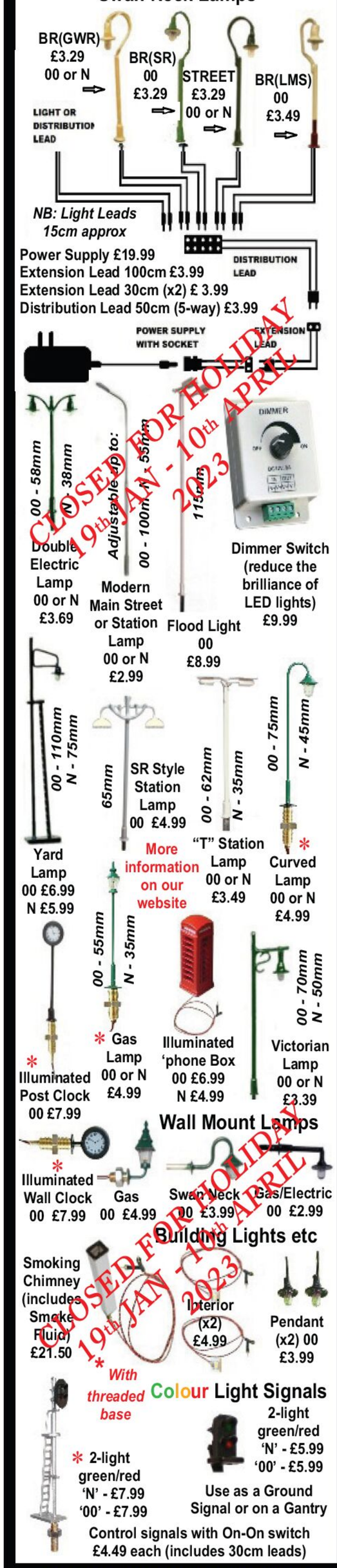
PLUG-IT

NO SOLDERING CONNECTING SYSTEM

www.modelitltd.co.uk

All lights and signals are supplied ready wired with plugs and resistors. Plug-and-play from the mains using our Power Supply and extension/distribution leads in any combination

Swan Neck Lamps



CLOSED FOR HOLIDAY 19th JAN - 10th APRIL 2023

MODELIT Ltd, 5 HENACRE WOOD COURT, QUEENSBURY, BRADFORD. BD13 2LJ
Tele: 01274 817344 (mail order only - no visits)
Postage up to £30.00 value £4.00, over £30.00 £5.00

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.

GRANDAD'S TRAIN SHOP

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)

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 @grandadstoys
Please look on our website and social media pages for our special offers in store only.
Grandad's Train Shop is a trading name of Grandad's Toy Shop

TUTBURY MODELS

Celebrating 25 Years!

COLLECTABLES **01283 814777** MODELS

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)**

SHELTON STOKE-ON-TRENT COAL WAGON.....**£12.50 (plus £3.00 p&p)**

CHURCH STREET MODELS

OPEN 5 DAYS A WEEK
Mon, Wed-Sat 9.30-17.00

NEW WEBSITE

Closed 11-29 February

www.churchstreetmodels.co.uk

Bachmann 009 Double Fairlie Sale
391-100 Merddin Emrys Lined Green £186.80
391-101 Merddin Emrys Lined Maroon £186.80
391-102 Earl of Merioneth Lined Green £186.80
391-103 Livingston Thompson Lined Maroon ..£186.80

Bachmann 00 Sale
35-410 D1565 Class 47 Two tone Green.....£191.20
UK P&P from £4.75
Stockists of 00, 009 & N Gauge
10A Church Street, Basingstoke, Hants RG21 7QE
01256 358060

COMPASS MODEL RAILWAYS

On the East Sussex / Kent Border

Stockists of Hornby, Bachmann, Peco, Dapol, Gaugemaster, Woodland Scenics, Metcalfe & many more
Large stocks of Pre-owned locomotives & rolling stock.
Locomotive repair and DCC fitting service including non DCC ready.

HORNBY BACHMANN PECO dapol

www.compass-house.co.uk modelrailways@compass-house.co.uk

Compass House, High Street, Rotherfield, East Sussex, TN6 3LH 01892 852968

---

www.ToppTrains.co.uk

Shop for the railway model enthusiast

Wide range of stock in OO, 009, N and O gauge ❖ Bachmann ❖ Peco ❖ Dapol ❖ Hornby ❖ Gaugemaster ❖ Sets ❖ Locos ❖ Rolling Stock ❖ Track ❖ Accessories ❖ Scenery ❖ Paints ❖ Buildings ❖ Tools
Repairs, weathering, renumbering & chipping locos. ❖ Friendly advice
Free parking. Near A34 bus route. 1m from town centre. 1.5m from M6 J14. 28, Marston Rd. Stafford ST16 3BS
Call Mike or Steve 01785 247883 or find us on Facebook

HORNBY, DUBLO, WRENN AND TRIANG MOTOR REPAIRS

Motors rewound & remagnetized.
OO locos serviced from £25.00 plus parts & post
Sorry no modern Chinese made locos

SCALESPEED

75 Green Road, Fareham, Hants PO14 2HB
Tel No: 01329 665045 Mobile: 07774 253352
E-mail: scalespeed@btinternet.com www.scalespeed.co.uk

IMPRESSED WITH YOUR BALLASTING?

However satisfied you are with your finished trackwork, it can be done quicker and easier with Tracklay™ underlay – the trains will run quieter as well – try it yourself and see how much time and effort you save.

PRICES INC. UK P&P	5m	10m	20m	30m	40m	50m
OO	£14.70	£23.26	£40.54	£58.70	£77.30	£84.35
N	£12.20	£17.67	£29.56	£42.43	£54.34	£63.20
Z	£11.30	£15.06	£25.30	£35.36	£44.14	£50.85

TRIAL (OO, N or Z) **£6.96** includes **£2 off** first order voucher

order online at www.tracklay.co.uk

SPRINGSIDE MODELS

1/76 / 4mm scale selection of White metal Vehicle Kits
We make Cars, Lorries, and Tractors.
Also Steam Rollers.
Most kits include Jewels for head and tail lights and all include full assembly instructions.

RV45 Ford T Van **£17.95**

RV46 FORD T.F/bed **£17.95**

RV47 Berline 1911 **£14.95**

RV48 Benz 1911 **£14.95**

RV49 Napier 1909 **£14.95**

RV50 Arial 1902 **£14.95**

RV51 Ford T 2 seat **£14.95**

RV57 Morgan **£11.95**

RV52 Ford T 4 SEAT **£14.95**

RV89 Series 3 **£14.25**

RV90 Series 3 **£14.25**

RV91 Series 3 **£14.25**

RV101 **£14.25**

RV102 **£14.25**

RV92 **£11.95**

Locomotive Super Detailing Accessories

DA16 fire irons set for tender **£5.95**
DA61 fire irons set for tank locos **£5.95**
DA17 locomotive tool set for all **£5.95**
DA9 vac & steam pipes front & back.....**£5.75**
DA10 loco brake shoes & hangers pk6 **£5.75**
DA11 brake standerds pk2 **£5.75**
DA15 tender brake shoes&hangers.....pk6 **£5.75**
DA25 loco double hanger b/shoes.....pk6 **£5.75**
DA26 tender double hanger b/shoe.....pk6 **£5.75**
DA29 brass gwr whistles .....1 pair **£5.75**

DA30 to DA41 4mm scale chimneys please ring for details

DA42 to DA47 lost wax brass polished brass

GWR safety valves and domes please ring for details

Detailing Accessories for Platforms and Around The Station Areas

DA48 station name boards and posts small type
40mm x 7mm set of 4 boards and 8 posts .....1 pk **£9.95**
DA49 station name boards meadium type
40mm x 15mm set of 4 boards and 8 posts ...1 pk **£10.75**
DA58 fire buckets and stands
2 sets of 6 buckets and 1 stand **£9.95**

DS1 Poultry House Scene **£12.50**

DS2 Workshop Scene **£12.50**

DS3 Permanent Way Scene **£19.95**

DS4 Flame Cutting Crew **£10.25**

DS5 Portable Forge Scene **£10.25**

DS6 Arc Welding Scene **£10.25**

All the DS Kits are unpainted white metal

We accept payment by cash, cheque, debit and credit cards. Post and Packing is £4.50 per order. Overseas email us for shipping cost

Email: springsidemodels@outlook.com
www.springsidemodels.com

Springside Catalogue's N and 4mm. Springside 7mm only. Dornaplas Plastic Kits 2mm and 4mm. All Catalogue's are £4.95 each and are post paid

SPRINGSIDE MODELS
PO Box 533,
Newton Abbot TQ12 9JF
Mobile: 07720 939094

Great Western Siphon Gs

Dia 033, + 059,062 add-ons

£190 Now in stock!

Class 14 D95XX DH 0-6-0
DC £305/DCC £360/DCC Sound £440

Great Western/BR Minks to DiasV4, V12 and late V12 Three liveries All £48.00each

PECKETT E CLASS 0-4-0ST
Black, GWR green and lined industrial green liveries.
DC £255

KERR STUART VICTORY 0-6-0T
Black, lined industrial green and lined red liveries
DC £282/DCC £347/DCC Sound £428

GW/BR PANNIERTANKS
8750/57xx/57xx Riveted tanks
6 variants of each + 97XX Conversion
From DC£265/DCC£335/DCCSound£415

MANNING WARDLE K CLASS
4 liveries
DC£255/DCC£325/DCCSound£405

CHREZO SNCF 140C 2-8-0
DC only £780. Postage £15.00
Only 2 liveries now left

For 2024 The GW 56xx 0-6-2 4 liveries
DC £360, DCC £415
Sound£495

Carriage UK Locos £12.00
Wagons £5.50per order

Minerva Model Railways Ltd,
PO Box 244, Penarth, CF64 9FJ
Telephone: +44(0)2920 531246
Web:www.minervamodelrailways.co.uk
Email: sales@minervamodelrailways.co.uk
Visit our ONLINE shop

Pooleys Puffers

Model Railway Supplies, New & Second Hand Bought & Sold
Diecast Models, kits & accessories
Tel: 0191 4910202/4106386 Mobile: 07976 519178
www.pooleyspuffers.com email: pooleyspuffers@btopenworld.com
382a Jedburgh Court, Team Valley Trading Estate, Gateshead, Tyne & Wear NE11 0BQ
Mon–Sat 10am–4pm Sunday & Bank Holidays: CLOSED

---

6 Station Road, Stanley,
Co. Durham DH9 0JL
Tel: 01207 232545
Mon/Tues/Friday/Sat 09.30-17.00
Thurs 11.00-17.00. Closed Wed/Sun.
FULL AND COMPREHENSIVE DCC FITTING SERVICE
DETAILING AND WEATHERING OF RTR MODELS
www.durhamtrainsofstanley.co.uk

INDEXES

PLEASE SEND SAE FOR DETAILS OF AVAILABILITY AND CHARGES:

PECO TECHNICAL ADVICE BUREAU, BEER, NR SEATON, DEVON EX12 3NA.

EAST SOMERSET MODELS
"Model Railway Specialist"

THE RAILWAY STATION,
CRANMORE, SHEPTON MALLET,
SOMERSET, BA4 4QP

We carry comprehensive stocks from the major manufacturers
Bachmann - Farish - Dapol - Heljan - Oxford Rail - Peco
We also hold a wide range of accessories, vehicles and scenic materials
Saturdays 10:30am-3:30pm and Sundays 11:00am-2:00pm
(Please check our Website/Facebook Page for latest opening times)

Telephone: 01749 880651 - www.esmodels.co.uk - Email: mail@esmodels.co.uk

---

- Model Railways
- Scalextric
- Plastic Kits
- Diecast

New & Pre-owned Stocked
Loco Servicing
DCC Fitting Service

The Model Shop PORTSMOUTH

www.modelshop-portsmouth.co.uk
Open Monday-Saturday 09:30 – 17:15
65 Kingston Road
Portsmouth
PO2 7DX
Tel: 023 9273 8111
Email: modelshopportsmouth@gmail.com

YOUR LAYOUT BUILT

TO ANY SCALE TO EXHIBITION STANDARD TO YOUR OWN SPECIFICATION OR REQUIREMENTS
WITH 40 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

PayPal

NEW
AXLEBOX BEARING CUTTING TOOL
Cooper-Craft Lineside Kits

H&A MODELS

19 Keats Way, Higham Ferrers, Northants NN10 8DQ
Email: sales@hamodels.net
Tel: 01933 355531
Mobile: 07969 535699 - 07481 681001

VISA MasterCard

Coach & Wagon Kits • Wheels • Decals • Wagon Loads • Paint & Sundries
Parkside Models • Dundas Models • Cambrian • Slaters • Ian Kirk • Red Panda • Dapol • Kadee • Ratio • Peco
Bullfrog Snot • Modelmaster • Old Time Workshop • Labelle Oils • Alan Gibson • Romford • Seuthe • Smiths
Evergreen Strip • Cooper-Craft • COMING SOON ex Kirk & Mailcoach 4mm Coach Kits
Order on line at: www.hamodels.net or ring us (same day or next day despatch)
Precision Paint & Carrs now available to purchase on Line and Mail Order
Complimentary EM & P4 wheel swops for 4mm Parkside Kits purchased from us

---

MasterCard

BOOKS

VISA

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.
Some titles discounted, some post free in UK
All orders £40 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
Most cards also PayPal

BROWSE OUR NEW WEBSITE

www.itemsmailorderascrews.com

SEE OUR STOCK AND GET A QUOTE

FOR A FREE PRICE LIST
PHONE 01427 848880 OR EMAIL
lostignition8@gmail.com
ITEMS MAIL ORDER, MAYFIELD, MARSH LANE, SAUNDBY, RETFORD, NOTTS DN22 9ES

PAIGNTON MODEL SHOP

Stockist of:
Hornby, Bachmann, Peco, Dapol, Metcalfe, Ratio, Wills, Scenecraft, Scaledale, Diecast, Airfix, plus more.
'O', 'OO', 'N' gauge.

60 HYDE ROAD, PAIGNTON
DEVON TQ4 5BY
Tel: 01803 555882
Email:
paigntonmodels@hotmail.co.uk
Website:
www.paigntonmodelshop.com

Millennium Models

Hornby Bachmann Peco Gaugemaster
Javis Dapol Metcalfe Classix Oxford
Track Design Service and DCC Advice
New / Second-hand – P/E considered

67 Queen Street, Morley, Leeds
LS27 8EB Tel: 0113 2189286
www.millenniummodels.co.uk

Milnsbridge Models

Bachmann Peco Gaugemaster Metcalfe
Very large selection of second hand,
British N, British OO. Also, HD 2 & 3 rail
20% OFF
'N' and 'OO' Locos with this advert
162 Armitage Road, Milnsbridge,
Huddersfield HD3 4JW
Tel: 01484 640007

RAILWAYSCENICS

Secure online ordering of components and materials for model railway enthusiasts

Visit our website to see our ever expanding range of over 3800 products!

♦ LEDs ♦ Switches ♦ Connectors ♦ Craft Tools ♦ Silverline Tools
♦ Baseboard Accessories ♦ Plastic Sheet ♦ Scenic Scatters
♦ Ballast ♦ DCC Wiring Kits ♦ Static Grass Applicator Kits

See our own brand of over 280 downloadable texture and sign sheets in all scales

14 Woodsage Drive, Gillingham, Dorset SP8 4UF
T: 01747 826269 • E: sales@railwayscenics.com
www.railwayscenics.com

A C Models

9 High Street, Eastleigh, Hants SO50 5LB

Tel: 02380 610100

Gift Vouchers Available

Please visit www.acmodelseastleigh.co.uk for shop opening times

email: info@acmodelseastleigh.co.uk

www.acmodelseastleigh.co.uk

Your one stop shop for the model enthusiast, selling brand new and near-new model trains, slotcars, sets, diecast toys and much more.

VISA MasterCard PayPal

Stockists of PECO, Bachmann, Hornby, Spectrum, Airfix, Scalextric, Games Workshop and much more!

JACKSONS MODELS & RAILWAYS

Stockists of
Hornby, Bachmann, Peco, Javis,
Metcalfe Kits, Slaters,
DCC Concepts, Oxford Models
and much more

JACKSONS MODELS
016973 42557
33 New Street, Wigton CA7 9AL
www.jacksonsmodels.co.uk

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.
Scenery building stock from Javis, Wills, Ratio, Gaugemaster & European ranges.

Massive range of Hornby British and International spares

Massive range of locomotives, coaches and wagons.
Please email for enquiries sales@lendons.co.uk

192 Fidlas Road, Llanishen, Cardiff CF14 5LZ
029 2075 2563 9am-5pm **www.lendons.co.uk**

DUNDAS MODELS

MILLIE STREET KIRKCALDY
FIFE SCOTLAND KY1 2NL
Telephone: 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 and the products from 40 other 009 and NG Suppliers. A vast and varied selection of Narrow Gauge Products, RTR, Kits, Peco Track, Buildings, Accessories & Books.
All at competitive prices.

DMT07 Talyllyn Railway (ex Corris) Brake Van

£2.00 for our 009 Catalogue (post free). UK Post & Packing £3.00 per order.
Overseas postage at cost (VAT deducted from Overseas Orders).

VISA PayPal American Express MasterCard

Model Trains & Accessories – We Sell All Makes, Models & Accessories
Also Die Cast – Radio Controlled – Toys – etc.

RAILWAY CONDUCTOR

PECO Graham Farish by Bachmann Bachmann Branch-Line Hornby Dapol Gaugemaster

T: 01327 439736 M: 07961 757094
Email: therailwayconductor@outlook.com
www.therailwayconductor.co.uk

Unit 2, The Old Dairy Craft Centre, Upper Stowe, Nr Weedon off A5, Northamptonshire NN7 4SH.

OPEN 7 DAYS A WEEK
• Mon to Sat 11.00-5.00 • Sun 11.00-4.00
out of hours please call mobile – thanks

We stock OO, N, O, 00-9 & G Gauge.
Top prices paid for used items,
please call to arrange a valuation.

VISA PayPal MasterCard Maestro ebay

We do Repairs, Servicing & DCC Fitting.
We also build layouts to your specifications.

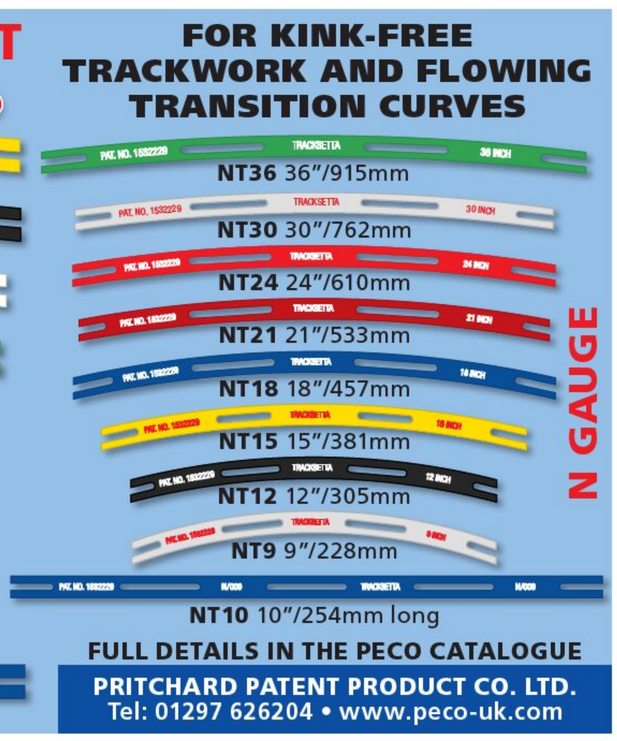
SMOOTHLY DOES IT with Tracksetta®

FOR KINK-FREE TRACKWORK AND FLOWING TRANSITION CURVES

OO/HO GAUGE

OOT60 60"/1524mm
OOT48 48"/1219mm
OOT42 42"/1067mm
OOT36 36"/915mm
OOT30 30"/762mm
OOT24 24"/610mm
OOT21 21"/533mm
OOT18 18"/457mm
OOT10 10"/254mm long

N GAUGE



NT36 36"/915mm
NT30 30"/762mm
NT24 24"/610mm
NT21 21"/533mm
NT18 18"/457mm
NT15 15"/381mm
NT12 12"/305mm
NT9 9"/228mm
NT10 10"/254mm long

FULL DETAILS IN THE PECO CATALOGUE
PRITCHARD PATENT PRODUCT CO. LTD.
Tel: 01297 626204 • www.peco-uk.com

KITS: O/OO/HO & FACTORY BUILT MODELS: O

DJH MODEL LOCO

Tel Sales Office: Mon-Thur 09:00 - 17:00 Hrs Friday 09:00 - 14:30 Hrs

NER H1 4-4-4t : K346 (0 scale, shown above) & K26 (00 scale)

NER P3 0-6-0 : PMP7 (0 scale)

NER Class R 4-4-0 : K349 (0 scale, shown above) & K12 (00 scale)

VISIT OUR WEBSITE FOR DETAILS OF SPECIAL OFFERS

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

MSE WIZARD MODELS 51L

MAINLY TRAINS

COMET MODELS

7mm scale complete signal kits - £21.00 each

S7/KE1 LNER/BR(E) tubular post
S7/KE2 LNER (ex-NBR) lattice post
S4/KE4 LNER wooden post

S7/KM1 LMS/BR(M) tubular post
S7/KM4 LMS wooden post
S7/KM5 MR wooden post (lower quadrant)
S7/KM6 LNWR wooden post (lower quadrant)

S7/KS1 SR/BR(S) rail-built post
S7/KS2 SR lattice post
S7/KS3 LSWR lattice post (lower quadrant)

S7/KW1 GWR wooden post (lower quadrant)
S7/KW2 GWR/BR(W) tubular post (lower quadrant)

All may be built as home or distant

Payment by card or BACS only – no cheques or postal orders

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 (Mon–Fri 0900–1630)
E-mail andrew@modelsignals.com
Shop online at www.wizardmodels.ltd

ALPHAGRAPHIX

www.alphagraphixkits.co.uk

Choose from our popular ranges of 4mm & 7mm building kits for railway and street buildings plus our etched brass locomotive and carriage kits for British & Irish Light Railways

Send six Second Class stamps for our latest illustrated catalogue to:

48 Grosvenor Road, Ettingshall Park, Wolverhampton WV4 6QY

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

NOW STOCKING HORNBY TT:120

All major credit and debit cards accepted Gift Vouchers available. Second-hand available.
Email: heatherwilkinson@btconnect.com **www.johndutfieldmodelrailways.co.uk**

ESR Electronic Components Ltd

Monday to Friday 08:00 - 17.00 **Tel: 0191 251 4363**

100m Reels Stranded Wire
Available in 11 Colours & sizes.....
10/0.1mm 28 AWG **£7.62**
7/0.2mm 24 AWG **£8.40**
16/0.2mm 20AWG **£16.50**
24/0.2mm 18 AWG **£21.99**

Mixed Pack
7/0.2mm 24 AWG **£12.49**
(5m of 8 Colours + 10m Red/Black)

P & P from £5.40 or even FREE
Prices shown Include VAT

Station Road, Cullercoats, Tyne & Wear. NE30 4PQ
sales@esr.co.uk www.esr.co.uk

HAMPSHIRE MODELS

OPENING:
Monday to Friday
9am–4pm

PECO
BACHMANN BRANCH-LINE
GRAHAM FARISH by BACHMANN
dapol Model Railway Company
GAUGEMASTER
METCALFE
HORNBY

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 31,
Basepoint Business Centre,
Stroudley Road, Basingstoke RG24 8UP
www.hampshiremodels.co.uk

FLEISCHMANN The model railway for experts
Roco
PIKO HO

Trains4U.com

27 St. David's Square, Fengate, Peterborough, PE1 5QA Tel: 01733 895989

EXCLUSIVE OO HOA HOPPERS Revolution trains

Unbranded Cemex Livery
2 twin-packs available at £91.95 per pair
Due Summer 2023 - call or email to reserve

Open Tue - Sat 10:00-5:00, Sun 10:30–3:30, closed Mon
e-mail: info@Trains4U.com Follow us on:

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!

BACHMANN BRANCH-LINE PECO GRAHAM FARISH HORNBY dapol Model Railway Company AIRFIX Humbrol OXFORD 00 GAUGE RAILWAYS RAIL

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

OSBORN'S MODELS

TEL: 01237 423453 7 HONESTONE ST, BIDEFORD, N.DEVON, EX39 2DL WWW.OSBORNSMODELS.COM

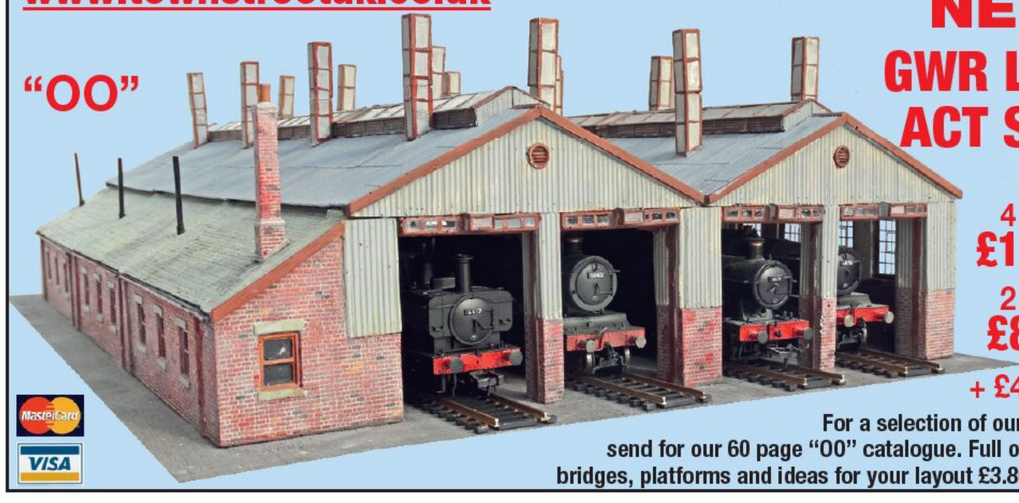
TOWNSTREET From the stonecast range that brings realism to your layout.

MODEL ARCHITECTURE AT ITS FINEST

TOWNSTREET
6 KIRKHILL, BLENCARN,
Nr. PENRITH, CUMBRIA CA10 1TZ
MAIL ORDER ONLY PLEASE

Tel: 01768 88456 MON TO FRI 2–8pm
www.townstreetuk.co.uk

"OO"



NEW
GWR LOAN
ACT SHED

4 Road
£125.00
2 Road
£89.50
+ £4.60 p&p

For a selection of our other kits, send for our 60 page "OO" catalogue. Full of buildings, bridges, platforms and ideas for your layout £3.80 post free.

Hammant and Morgan Specialist

Sales, Spares and Repairs
Call: 07 393 484 370
Email : repairs@handem.uk
or visit : www.handem.uk

Sunningwell Command Control Ltd

Always looking to bring you the best in DCC systems and support

Blackstone Models

SCC are proud to stock and support the full range of Soundtraxx's UK Econami decoders

SCC LTD.
PO Box 381, Abingdon SO OX13 6RB
Tel: 01865 730455
Email: info@scc4dcc.co.uk Website: www.scc4dcc.co.uk

Thunderbolt Models

Specialists in Pre-Owned Models across the Scales

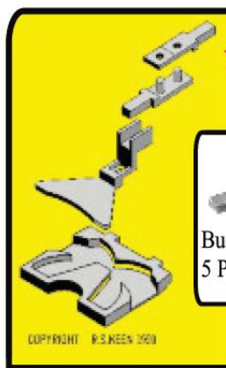
Go on. Give in to Temptation

The Thunderbolt Shop in Coventry Market

Retail therapy for your obsession,
trained staff will treat your relapse

See website for details:

Website: www.thunderboltmodels.com
Email: sales@thunderboltmodelsltd.com
Tel: 07851 731629



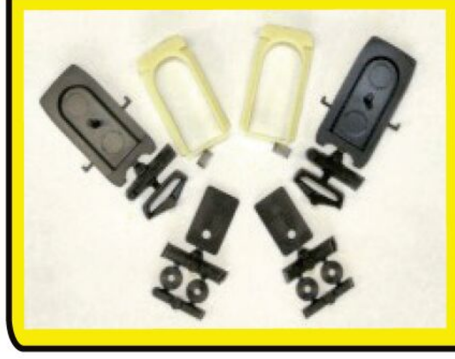
www.KEEN-SYSTEMS.com

16 ELM DRIVE, MARKET DRAYTON, SHROPSHIRE, TF9 3HE.
Phone 01630 478125 shop@keen-systems.com
UK Postage £2.50 any quantity

Buckeye Coupler
5 Pairs £2.50

Close Coupling System 1 pair £3.90. 4 pairs £14.50

For use in none motorised tenders. Controlled by an accessory lead on the DCC decoder. DCC Uncoupler £22.50



Bachmann BR MkI Corridor Connections with Floating End Plates.

£4.70 per pair

Replacement draw bars to close couple Bachmann BR MkI carriages

1 pair £3.90
4 pairs £14.50

THE SIGNAL BOX

1 ALBION STREET, ANSTEY, LEICS. LE7 7DD
Tel: 0116 236 2901
e-mail: signalboxanstey@gmail.com
Our Shop is open Tuesday–Saturday 9.30am–5.00pm.

ROLLING STOCK SPECIAL OFFER:
Buy 2 & get 3rd HALF PRICE
Buy 4 & get 5th FREE
(New items only)

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).
Repairs and servicing carried out.

MasterCard VISA

www.signalboxanstey.co.uk

HOWES MODELS LTD

83+!
1939-2023

UNIT 16B, STATION FIELD INDUSTRIAL ESTATE, ROWLES WAY, KIDLINGTON, OXFORD OX5 1JD
01865 848000, Open 09:00-16:00 Mon-Fri; closed Sat/Sun

HOWES THIS FOR SOUND!
PROBABLY THE BEST AVAILABLE
AND NOW THE BEST FOR LESS
PRICE ONLY £109.99!

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 LOKSOUND 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.
Wanted Model Railway Collections Best prices paid, contact us for details.

www.howesmodels.co.uk

NARROW GAUGE THE 7MM ASSOCIATION

Want to model in O scale but don't have the space?

The 7mm Narrow Gauge Association provides help and advice, bi-monthly full colour magazine, discount on all Association purchases and much more. For more information, go to:

www.7mmnga.org.uk

Kent Garden Railways

16mm and G Scale Specialists
LGB * Accucraft * Piko * Bachmann * Roundhouse
Pola * USA Trains * Massoth and much more

Great Stocks of OO, HO & N
We have large stocks from the leading manufacturers
Hornby * Bachmann * Gaugemaster * Metcalfe * Heljan Atlas
Graham Farish * Dapol * Woodland Scenics * Kato * Walthers
Kadee * Expo * Noch * Oxford * Kestrel * Rapido
Minitrains and much more

S19-37B Accucraft
Quarry Hunslet 0-4-0ST
live steam

68 High Street, St Mary Cray, Orpington, Kent, BR5 3NH
Tel 01689 891668 email sales@kgrmodels .com www.kgrmodels.com
Web, Telephone and Exhibition Sales Only

YOUR DREAM MODEL RAILWAY BUILT BY PROFESSIONALS
*** Unique Hand-Crafted Layouts – From tiny but superbly sceniced dioramas to the most extensive and complex layouts**
We offer the following services: layout consultation and design – baseboard construction – track laying – wiring – control panels – working signals – ballasting – scenery and backscene painting – individual model buildings (kit or scratchbuilt) constructed and weathered by experts.
Contact us to arrange a visit, find out more about our services and see the superb standard of our work.
Old Barn Model Craftsmen,
Unit 4a Lower, Southcourt Yard, 15 Southcourt Road, Worthing, West Sussex BN14 7DF
Tel: 07903 202 954
allen.etheridge@hotmail.co.uk www.oldbarnmodelcraftsmen.uk

LORD AND BUTLER CARDIFF

2000 sq ft model railway showroom CAFE & FREE PARKING

The Old Warehouse The Pumping Station
Penarth Rd Cardiff CF118TT
OPEN Mon - Sat 10-4.30 Sunday CLOSED
029 2066 7225 info@lordandbutler.com lordandbutler.com

N Gauge Society

PTA/JTA/JUA Iron Ore Tippler Kit.

Available in prototypical packs of five.

Includes etched brake wheels and ladders.

Transfers also available, offering six different liveries.

Just one of over 65 rolling stock kits available exclusively to members.

For introductory pack giving details of membership benefits, plus a free sample Journal, send £2 (UK Only) to:
Dept RM, 52 Gainsborough Road, Wallasey, Merseyside CH45 8PT

www.ngaugesociety.com

Märklin Service Centre Australia

mkn digital ABN : 13693291720 märklin TRIX

H0 and OO 1947 to 2024, plus G1, Z & Trix.
Servicing, Digital Conversions and Rebuilds.
Authorised Märklin Spare Parts Stockist.

From *800, 30*/31* to 36*, 37*/39* series locomotives undertaken. AC to MM2 or MFX formats with/without sound. S/H Reverse Units. Extensive range of spares, mSD/3 & mDL/3 decoders, 5P motor kits, gears, tyres, globes, brushes, armatures.

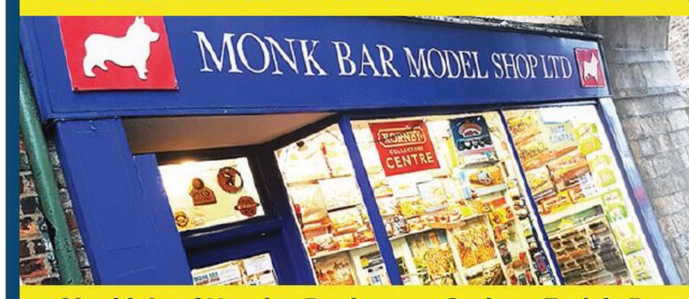
P.O. BOX 40 BOWRAL NSW 2576 AUSTRALIA
Mobile : +61 (0)414 309 120 Telephone : +61 (0)2 4861 1761
Email : mkn_digital@bigpond.com Website : mkn-digital-train-repairs.com

MonkBar
Model Shop
Established 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



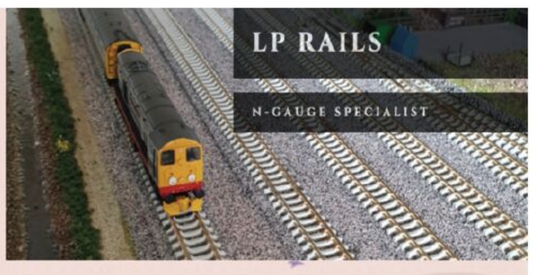
Only 2 minutes from York Minster

Open Monday - Saturday 9am - 5pm

Stockists of Hornby, Bachmann, Graham Farish, Peco, Dapol, Gaugemaster, Ratio, Wills, Woodland Scenics, Metcalfe, Oxford, Accurascale, Rapido & many more

monkbarmodelshop.co.uk

LP Rails
48 Heddington Way
West Knighton
Leicester
LE2 6HF
Tel - 0116 2121741
Email - Lprails20@gmail.com



DCC Fitting service (inc. Poole Locos where possible) Price variable.

Official service and repair agent for Bachmann Farish N Gauge models and Poole Farish N Gauge models. Both DC and DCC fitted, as authorised by **Bachmann** and recommended by **BR Lines**

LP Rails do not supply any spares Please contact **BR Lines** on www.farishnspares.co.uk

Service charge £19.50 per loco + parts
Postage £5.39

TRACKSETTA™

MASTERS OF THE FLEXIBLE TRACK

AVAILABLE IN

OO/HO	N/009	"O"	T.T.120
18	9	36	9
21	12	48	12
24	15	60	15
30	18	72	18
36	21	84	21
42	24	96	24
48	30	108	30
60	36	120	
10" STRAIGHT	10" STRAIGHT	16" STRAIGHT	8" STRAIGHT

RADII IN INCHES

MANUFACTURED & DISTRIBUTED
BY
MELCAM MODELS
THE TRADEMARK HOLDERS
TEL
07836 507643

NB: CURRENTLY "0" & NEW T.T.120
ONLY AVAILABLE FROM THE MANUFACTURERS

DAPOL O GAUGE

14 Ton Petrol Tankers **£43.00**

BRAKE VANS
S.R. & B.R. 7 liveries **£60.00**
B.R. LNER type, 7 liveries **£67.50**
O gauge turbot/bogie bolster.£60.00

O GAUGE OPEN WAGONS
5 Plank Wagon.....**£37.50**
7 Plank Wagon.....**£37.50**
8 Plank Wagon.....**£37.50**
BR Standard 5 Plank.....**£37.50**
2 or more Bauxite hybar.....**£37.50**
CONFLATS GWR and BR with container **£54.00**
Empty **£39.00**
Milk Tankers 5 types.....**£64.00**
Anchor mounted oil tanks
5 class A (petrol) & 5 Class B fuel oil
.....£45.00 3 or more post free

BR VANS
Bauxite 12 ton ventilated **£41.00**
Red & Bauxite meat vans **£41.00**
Insulated white & blue **£41.00**
Banana Vans **£41.00**
VEA/VANWIDE 9 liveries **£49.50**

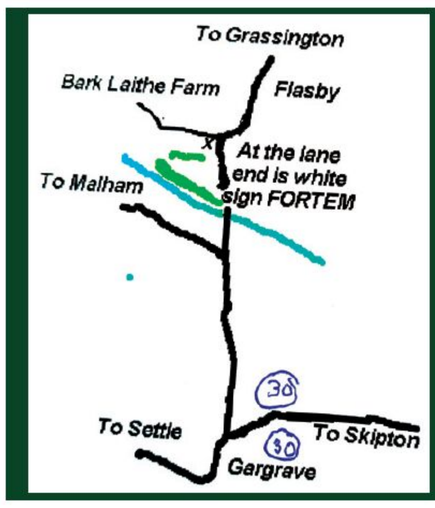
COACHES
Dapol Stroudley Coaches.....£99.00
Mk1 Coaches in blue/grey, green or maroon **£177.50**
Heljan CCT **£130** cat/dog fish ..**£79.95**

OUR NEW LIMITED EDITION 'O' GAUGE WAGON FROM DAPOL £68.00

For list of 'O' Gauge see **www.penninemodels.co.uk**

HELJAN O GAUGE

Class 03 .....**£295.00**
Class 05 .....**£295.00**
Class 17 .....**£395.00**
Class 26 .....**£450/£495 weathered**
Class 27 .....**£450/£495 weathered**
Class 31 .....**£439.00**
Class 33 .....**£435.00**
Class 35 .....**£415.00**
Class 37 .....**£464.00**
Class 40 .....**£439.00**
Class 47 .....**£559.00**
Class 50 .....**£559.00**
Class 56 .....**£559.00**
Class 60 .....**£559.00**
Weathered at factory .....**£10 extra**



Pennine Models

Bark Laithe Farm,
Flasby, Gargrave, BD23 3QD
what3words bothered.another.cooked

Tel: 01756 748667
penninemodels@gmail.com

SHOP HOURS
Tuesday to Saturday 10.30am-4.30pm
Closed for Doncaster 10-12 & Glasgow 23-26 of Feb exhibitions

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 - Sat 11am - 4pm

SOUTHAMPTON

Model Railway Exhibition - 2024

Considered by many to be the best in the South!

27th & 28th JANUARY

Saturday: 10am to 5.00pm / **Sunday:** 10am to 4.30pm

Barton Peveril College, Chestnut Avenue, EASTLEIGH, SO50 5ZA

- **By Car:** Follow the AA signs. For SatNav to the front entrance, please use **SO50 5BX**.
- **By Train:** Both Eastleigh and Southampton Parkway Stations are about **1¼** miles from the exhibition venue, followed by a walk of about **25** minutes - or you could jump aboard a **FREE** service, as below:
- **By VINTAGE BUS**, as provided by the **Southampton & District Transport Heritage Trust** between the stations on both days from about **9.30**am, approximately half-hourly. Check our website for details: www.southamptonmodelrailwaysociety.wordpress.com.

Over 20 QUALITY LAYOUTS in the popular scales & gauges.

WELL-KNOWN TRADERS & SKILLED DEMONSTRATORS to advise & show you how!

HOT & COLD REFRESHMENTS AVAILABLE

Information from many SPECIALIST SOCIETIES for both scale & full-size railway matters

TICKETS:
(with FREE guide while stocks last)
Adults: **£9.00**
Accompanied Children under 16 - FREE

Please visit our website for further details:
www.southamptonmodelrailwaysociety.wordpress.com
Railway modelling at its best!

THE HOBBY SHOP

Est. 1988

www.hobb-e-mail.com 01795 531666 info@hobb-e-mail.com

85 Preston Street, Faversham, Kent ME13 8NU

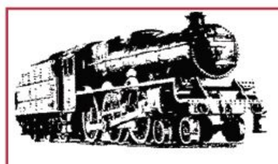
35 YEARS

BACHMANN BRANCH-LINE · PECO · HORNBY · PLASTIC RATIO MODELS · OXFORD RAIL 00 GAUGE RAILWAYS · BUSCH · dapol Model Railway Company · HELJAN · sundeala.co.uk · WILLS·KITS · herpa

and much more . . .

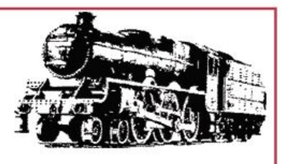
Opening hours: Tuesday to Saturday 9.30 am to 5.00 pm

TRY OUR SAME-DAY DESPATCH MAIL ORDER SERVICE.
ALL MAJOR CREDIT/DEBIT CARDS ACCEPTED



Alton Model Centre

7A Normandy Street
Alton
Hants, GU34 1DD



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, EFE Rail Graham Farish, Heljan, Oxford Rail, Peco, Ratio, Wills, Superquick, Metcalfe, Gaugemaster, Parkside, Railmatch, Woodlands Scenics and many, many more.

DCC equipment from:
DCC Concepts, ESU, Gaugemaster, Hornby, Bachmann, Youchoos & Zimo.

Sound decoders from South West Digital & Zimo.

Also stockists of Die-Cast models including:
Corgi, EFE, Oxford Die-Cast, Base Toys & Classix.

Modelling materials & tools including Vallejo, AK & MIG.

zimo

accurascale OFFICIAL STOCKIST

Wide selection of books & Magazines.

Monday: Closed
Tuesday to Saturday: 9.30am to 5.00pm
Sunday : see website / call
Tel: 01420 542244
sales@altonmodelcentre.co.uk
altonmodelcentre.co.uk

MALC'S MODELS

48 Bath Street, Ilkeston, Derbyshire DE7 8FD
Telephone: 07786 896807

NEW PECO 'N' GAUGE WAGONS

These are the new PECO 'N' Gauge Wagons all available now priced £18.50 (£37.00 Gedling twin pack).

All gauges of model railways, British, Garden Railways

New & Secondhand

Also stockists of Airfix, Revel Kits & Die Cast Models

Now stockist of Mamod

Mon–Sat 9.30am–4.30pm Closed Wed & Sun
Credit Cards Accepted
www.malcsmodels.co.uk e-mail: malcolmgrubey@btinternet.com

We've been told our hand-painted etched products are...

Simply the Best

Why not buy some and see for yourself. Ranges in 2mm/N, 4mm/00 & 7mm/0

A small sample of the range illustrated above

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

TRANSFERS AND ETCHED PLATES

Fully tested and guaranteed for 5 years

MORLEY CONTROLLERS

60 Years BTVR ESTABLISHED 1959

Experience the ultimate in controller technology!

VANGUARD ZERO ONE — £140 PLUS £6.90 P&P
- 2 x 5mtr hand held controllers
- 1 x 12V DC accessory
- O gauge
- 2.5 amp per track
- Twin track

VESTA ZERO TWO — £89 PLUS £4.90 P&P
- 2 x 2.5mtr hand held controllers
- 1 x 12V DC accessory
- N/TT gauges
- Twin track
- **'Crawler'** model available **£89** PLUS £4.90 P&P

VECTOR ZERO THREE — £89 PLUS £4.90 P&P
- 2 x 2.5mtr hand held controllers
- 1 x 12V DC accessory
- OO/HO/N/OO9 gauge (1 amp per track)
- Twin track

VECTOR ZERO THREE 'CRAWLER' — £89 PLUS £4.80 P&P
- Perfect companion for all the small shunter type locomotives being manufactured
- Slowest speeds ever plus all the benefits of the Vector Zero Three

VORTRAK ZERO TEN — £158 PLUS £6.90 P&P
- 2 x 5mtr hand held controllers
- OO/HO/N/OO9 gauge (1 amp per track)
- 2 x 12V DC accessories
- Four track
- **'Crawler'** model available **£162** PLUS £6.90 P&P

Our controllers do not have any type of feedback, inertia or PWM therefore fully suitable for coreless motors.

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 seperate transformers for each track from 220/240 AC mains.

www.morleycontrollers.com
jet@morleycontrollers.com 01704 533 116
PO Box 501, Southport, PR9 9ZL

SAFE & SECURE CHECKOUT VISA MasterCard Square

Made in the UK

BRANCHLINES

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	**£63.50**
Drewry '04' diesel complete p/deal	**£84.50**
BR Mogul & tender complete p/deal	**£117.50**
City of Truro complete p/deal	**£119.50**

Most parts available separately.

NUCAST PARTNERS

Branchlines in conjunction with Chargelynn Ltd 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 NuCast on 01342 822270.**

12V DC ELECTRIC MOTORS MASHIMA MOTORS STILL IN STOCK

MASHIMA OPEN FRAME MOTORS: 9/16 **£17.25**, 9/20 **£18.25**, **10MM FLAT CANS:** 10/15 **£18.00**, 10/20, 10/24 **£18.50** each, **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).

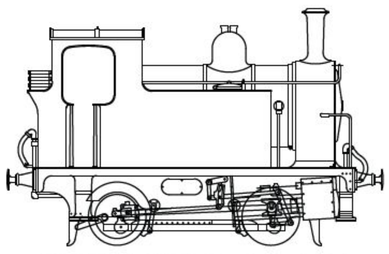
TENSHODO 'SPUD' MOTOR BOGIES

WB 24.5, 26, 28.7 and 31 with 10.5mm disc wheels **£34.00**, WB 35/10.5mm disc **£37.00**, WB 35/12mm disc **£38.00**, WB 35/14mm disc **£38.50**, 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), £4.50 (£30 to £60), £6.00 (over £60) per order.
Overseas orders P&P at cost, minimum £5.00.
VISA, MASTERCARD, SWITCH/MAESTRO, SOLO
EXPORTS WORLD WIDE
Hours: now variable, closed at weekends

JUDITH EDGE
etched brass kits



LSW/SR/BR C14 0-4-0T
£70 + £5 postage

Please send SAE for full list of all 56 4mm kits
Ask for separate lists of kits and etches in other scales - 7mm, HO, 3mm and 2mm.

5, Chapel Lane
Carlton, Barnsley S71 3LE
Telephone: 01226 722309
Email: edgemd@aol.com
www.ukmodelshops.co.uk/catalogues/judithedge.html

INVERTRAIN
Model Railways
7mm O Gauge Specialist
&
Sole Supplier of Wayoh & Sparmac Coach Bogies

HCBK018 Permanent Way Hut (incl.accessories)

£20.00
Plus £2.00 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

INVICTA MODEL RAIL
www.invictamodelrail.com

Invicta Model Rail Ltd,
130 Station Road, Sidcup, Kent DA15 7AB
Tel: 0208 302 7774

41st Annual Modellers Exhibition

Sunday 11th February 2024

10am-3pm
The Grange Community and Leisure Centre,
Bepton Road,
Midhurst GU29 9HD

Telephone: 01730 815285
Email:
grangeevents@everyoneactive.com
www.everyoneactive.com/TheGrange
Managed by Everyone Active on behalf of Chichester District Council

- Railways
- Boats
- Planes
- Cars
- Working displays
- Demonstrations
- Trade stands
- Licensed bar
- Catering
- Free parking

Sharge UK

OO/HO GAUGE TRACK CLEANING TANKERS

One of the best track Cleaners to be manufactured in the UK.
Dozens of satisfied customers.

AT A COST OF £105.00

WOULD MAKE AN IDEAL GIFT

Do you spend a lot of time having to clean your tracks? With a Sharge Track Cleaning tanker, couple up, switch on and let it clean them for you. It will do the hard work, reaching "Difficult and inaccessible areas" releasing your time to organise the train schedule for the day. Choice of colours White, Black, Blue & Green. Supplied with Allen key, blunt needle, syringe and extra pads which are washable and re-usable. 70% ISO recommended for the cleaning fluid which is available to purchase. It is with regret we've had to discontinue the production of the N gauge, but replacement pads are still available.

If buying as a present, please remember the cleaning fluid.

- Each unit is individually made
- Can work in either direction
- Leak-proof valve & filler cap
- Not too heavy
- Bogies fitted with NEM pockets
- Controlled drip rate

Tel: 07855 280605

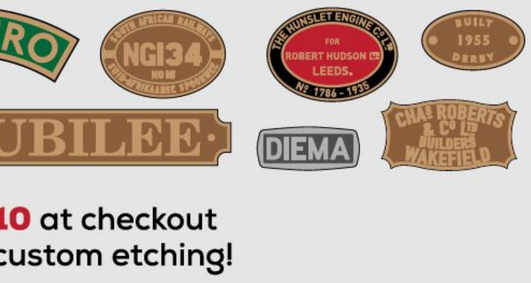
www.model-trainstrack-cleaner.co.uk

LIGHT RAILWAY STORES

The online marketplace for narrow gauge, light railway and industrial modelling...

Pi PLANET Industrials — Kerr, Stuart "Victory" 0-6-0t in 00 gauge

PI-001-A • Plain Black



PI-001-B • Lined grey, IW&D 12

PI-001-C • Lined green

PI-001-D • Lined maroon

Limited stocks remaining - £130 delivered.

Custom etched nameplates, number plates and works plates for all scales, configured for your models.

Use code **RM10** at checkout
for 10% off all custom etching!

www.lightrailwaystores.co.uk

PO Box 297, Bexhill-on-Sea, TN40 9HF

PHOENIX PRECISION

The Following kits are currently in stock.

Red Panda Railway Models

RA01	B.R. 10ft Wagon Underframe	£ 4.90 ea
RK01	B.R. Lowfit Wagon	£10.40 ea
RK02	B.R. Plywood Shocvan	£12.35 ea
RK03	B.R. 13 Ton Sand Tippler	£10.40 ea

METRO MODELS

Overground, Underground Modelling the Tube

We now believe that we have solved the problems that have dogged us for the last year and have now produced warp free bodies for a number of types of both tube and surface stock.

We are now sorting out interiors for the units and all of the parts to enable us to supply a complete kit, with the exception of paint and adhesives.

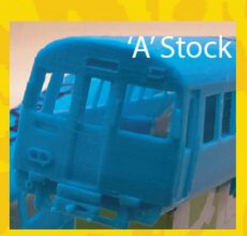
Kits 'should' be available by the beginning of March.
For further information check out the Metro Models page at
https://www.phoenix-paints.co.uk/products/tube-stock

'CO-CP' Stock

'C' Stock

'D' Stock

'S' Stock


'A' Stock

'R' Stock

Visit our online shop at www.phoenix-paints.co.uk
Phoenix Precision Paints Ltd.
sales@phoenix-paints.co.uk **01268 730549**

Tennents Trains

Model Railway Supplies

www.tennentstrains.co.uk

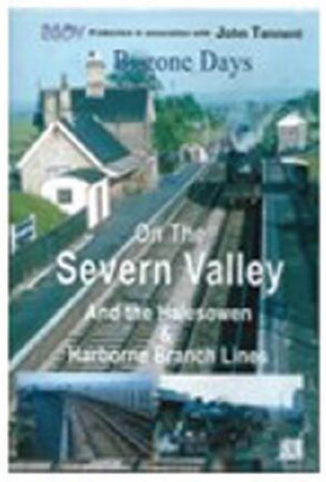
facebook.com/tennentstrains

@tennentstrains

View our You Tube Channel

Great Competitive Prices
Personal Service
New & Second Hand
00, 00-9 and N Gauge

Our Latest DVD from the Archives of Mr. John Tennent



METCALFE

EFE Rail

Train-Tech

GAUGEMASTER

THOMAS & FRIENDS

KADEE

PARKSIDE DUNDAS

BACHMANN

GRAHAM FARISH by BACHMANN

PECO

SCENECRAFT

WILLS-KITS

RATIO

dapol

JAVIS

WOODLAND SCENICS

Field System

Quality in Miniature

Static Grass – Field Grass – Flowering Tufts – Grass Tufts
Briar Patch – Prairie Grass – Plant Hues – Grass Edging Strips

Creating the landscape of your layout or diorama in ANY Scale

Shop1, 130 Hagley Road, Hayley Green, Halesowen, West Midlands, B63 1DY.
Opening Times: Tuesday-Saturday, 10am-3pm (Closed on all Bank Holidays)
0121 - 550 - 1266

Illustrated Catalogues Inc. Post
OO, 009 (1/76th).....Full Colour £7.00
N (1/148th).....Full Colour £6.00
O (1/43rd) .....Full Colour £5.50

LANGLEY MODELS

Mail Order By Return P+P £4.40
Unpainted metal kits-glue with epoxy glue (£7)

166 Three Bridges Road, Crawley, Sussex RH10 1LE
Tel: 01293 516329 www.langleymodels.co.uk

'OO' SCALE
Brewery Wagon £21.50
Wedding Scene £10.10 (painted £26.10)
Swans and Ducks £6.25 (painted £13.40)
Hundreds of other kits are in our OO catalogue

6ton Scam Mech.Horse Dyak low/flatbed	£27.75	Painted Funeral Scene	£14.90
6t LNER Scam Mech.Horse low/flatbed	£27.75	Painted 6 Assorted Dogs	£10.20
Horse drawn Coal Cart	£19.85	Painted Newspaper vendor and paper box	£7.70
3 horse Railway Delivery lorry (5 ton)	£27.55	Painted 2 Freisan Cows (patched brown/white)	£8.95
Horse Drawn Tanker (milk or fuel artwork)	£22.85	Painted 2 x Highland Cattle	£9.50
Landulete- wedding carriage horse drawn	£20.20	Painted White Wedding scene (8 figs)	£26.10
horse drawn Water Dandy (cart)	£16.25	Painted 8 Closed Sacks (dry goods flouretc)	£10.20
Hansom cab (horse drawn)	£16.25	Painted 6 x Working Action figures set1	£17.35
2 horse Delivery Trolley	£16.25	Painted 6 x working figures set 2	£17.35
early Motor Cycle & Rider	£7.05	Painted Wharfside Figures	£17.35
2 parked Motor Cycles	£7.05	Painted 2 Wooden Barrels Weathered	£6.10
AA Motorbike/sidecar & Riding Figure	£7.05	Painted Lifebelts and Stands	£11.00
RAC Motorbike/sidecar + fig Incl transfers	£7.05	Painted Mangle, tin bath and bucket	£9.95
2 Modern Motorcycles and figures	£9.65	Painted Sundial, bird bath and flower pots/urns	£11.00
Motor cycle, rider & sports sidecar	£7.80	Painted Water Butt and 4 Flower Tubs	£11.70
Motor cycle & window cleaners boxcar	£8.90	Painted Private Siding Gate	£13.65
Tumbrel - Farm Cart	£9.10	Painted Small 5 Bar Gate	£8.90
Gypsy Caravan & camp fire	£28.75	Painted Guards Band (10 Figs)	£36.55
Shand Mason Fire Engine & horses	£25.25	Painted 10 Chimney Pots (terracotta)	£5.45
Victorian horse drawn Hearse	£26.65	Painted 6 Kings and Queens Pots	£10.90
Brougham - single or twin horse	£18.70	Painted 12 Round Chimney Pots (weathered)	£10.90
Omnibus & passengers - horse drawn	£30.30	Painted Milkman & Milk Crates	£12.75

'N' Scale 12 Dustbins £5.05
Band Stand £12.10 (OO £20.60)
Lots of others in our N Catalogue £6

6 Station Platform Staff	£5.25	Painted Loading Gauge	£6.85
Garage Accessories 4 Pillar Ramp	£7.70	Painted 2 x Station Seats with 2 figures	£6.85
Engine Hoist, Trolley Jack & Tool Chest	£6.70	Painted Yard Crane	£9.30
Wharf/Harbourside clutter, lobsterpots, fish trays etc	£5.25	Painted Crossing Gates (4)	£10.90
2 station porters and luggage/cases	£5.00	Painted Single Crossing Gates (2)	£8.70
3 canoes/kayaks and paddling figures	£5.55	Painted Telephone box x 1	£5.60
6 Riverside fishermen rods & equipment	£6.55	Painted Pillar Boxes 2 off	£5.60
2 x Builders Skips (with artwork)	£6.00	Painted Single head Traffic Light x 4	£8.90
2 x Modern Petrol Pumps with artwork	£3.90	Painted Twin head Traffic Light x 4	£9.00
GWR/LNWR Parachute Water Tower	£7.00	Painted Police Telephone box	£6.85
GWR Conical water tower	£7.00	Painted AA Box	£6.85
10 open Coal/Potato Sacks	£4.80	Painted Bus Shelter and Bus Stop	£9.65
10 Closed Flour/Seed Sacks	£4.80	Painted 5 Ass Farm Figures	£13.40
Golfing Figures, flags and golf trollies	£6.30	Painted Ballast Boxes (2 wooden boxes)	£7.05
Lawn Bowls Figures and Bowls	£6.30	Painted trackside relay boxes	£6.95
Wharfside Loading Crane	£10.60	Painted War Memorial	£7.85
10 Figures Men	£6.70	Painted 2 Plain Horses (unharnessed)	£7.70
10 Figures Women	£6.70	Painted Loco Crew	£5.15
Postman & Bike, Postman and Box Open	£5.20	Painted Swans & Ducks x 4 each	£8.30
10 Marching Soldiers	£6.70	Painted Waterfowl 10xswan,duck,geese	£10.45
Marching Soldiers Colour Party (5 figs)	£5.20	Painted Washing Line & Figure	£9.10
Wishing Well	£5.30	Painted Wild Animals	£9.00
8 x Jerry Fuel/Water Cans	£4.50	Painted Assorted Seagulls x 8	£8.45
Machine Shop. Lathe mills & Pillar drill	£8.00	Painted Dogs 6 off	£8.30
3xStand 2xWall Vend Machines & decals	£6.95	Painted 6 x Pigs	£7.85

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.

FLEISCHMANN

GRAHAM FARISH by BACHMANN

HORNBY

BACHMANN BRANCH-LINE

Lenz ELEKTRONIK GMBH

LILIPUT

GAUGEMASTER

NOCH

PECO

30 Stamford Street, Altrincham, Cheshire WA14 1EY

MARCWAY POINTWORK

PROFESSIONAL

Est. 60 Years

RENOWN FOR QUALITY

UNRIVALLED EXPERTISE IN TRACK AND POINTWORK

Ranges available in gauges 1, O, SM32, OO, EM, HO 0-16.5.
All are ready to run and spray finished. SAE or phone for leaflet

01709 542951

marcway.net or marcway.co.uk

MARCWAY OO or EM GAUGE POINTS

36" Radius Points Left or Right Hand	£34.00
48" Radius points Left or Right Hand	£34.00
54" Radius points Left or Right Hand	£34.50
72" Radius points Left or Right Hand	£35.00
Catch Points Left or Right Hand	£19.99
48" Radius Double Junction curved through diamond L or R	£295.00
48" Radius Double Junction straight through diamond L or R	£295.00
Diamond Crossing 48" radius angle	£70.00
Double Slip Point 48" radius angle	£130.00
Single Slip Point 48" radius angle	£110.00
36" or 72" Radius Wye Points	£34.00
36" or 54" radius Three Way Points (Offsett)	£120.00
Tandem Three Way Points Left or Right Hand	£122.00
36"/28" Radius Curved Points Left or Right Hand	£66.00
54"/36" Radius Curved Points Left or Right Hand	£66.00
72"/48" Radius Curved Points Left or Right Hand	£66.00
Double Track Crossovers Facing RH or Trailing LH	£120.00
Scissors Crossover	£355.00
INTRODUCTORY OFFER 4 x 36" or 48" Radius Points LH & RH	£120.00
Layout Planner full size photostats of 00 or EM ranges	£6.80
Injection Moulded Flexible Track To match 00 (Offer) Box of 10 Yards	£49.50
Injection Moulded Flexible Track to match EM..Box of 10 Yards	£49.50
Special Metal Fishplates (pack 24)	£4.20

MARCWAY GAUGE 1POINTS

10' Radius Points Left or Right Hand	£112.00
15' Radius Points Left or Right Hand	£115.00
Diamond Crossing Angle to suit either of Above (specify)	£160.00
Double Slip Point Angle 10' or 15' (Specify)	£255.00
Single Slip Point Angle 10' or 15' (Specify)	£195.00
3 Way Points Angle 10' or 15' (Specify)	£275.00
Tandem 3 Way Points Left or Right Hand	£285.00
Y Points 10' or 15' (specify)	£155.00
15'/10' Radius Curved Points Left of Right Hand	£170.00
Double Track Crossover Facing (RH) or Trailing (LH)	£425.00
Scissors Crossover	£750.00

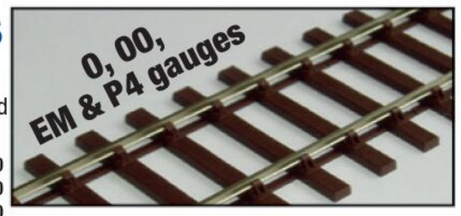
MARCWAY 0 GAUGE POINTWORK

48" Radius Points Left or Right Hand	£65.00
60" Radius Points Left or Right Hand	£65.00
72" Radius Points Left or Right Hand	£65.00
90" Radius Points Left or Right Hand	£67.00
108" Radius Points Left or Right Hand	£69.00
Diamond Crossing 72" Rad1us Angle	£87.00
Diamond Crossing 108" Radius Angle	£88.00
Diamond Crossing with one road curved for 72" angle	£88.00
72" Radius Dble Junc Formation with curve flowing through diamond	£320.00
72" Radius Double Junction with straight Diamond	£320.00
72" Radius Scissors Crossover	£395.00
72" Radius Double Track Crossovers Facing (RH) or Trailing (LH)	£150.00
NEW 48" Radius Scissors Crossover	£395.00
NEW 48" Radius Double Track Crossovers Facing or Trailing	£135.00
Double Slip Point 72" Radius Angle	£160.00
Single Slip Point 72" Radius Angle	£143.00
Double Slip Point 108" Radius Angle	£160.00
Single Slip Point 108" Radius Angle	£143.00
72"/48" Radius Curved Points Left or Right Hand	£86.00
90"/60" Radius Curved Points Left or Right Hand	£89.00
108"/72"Radius Curved Points Left or Right Hand	£92.00
72" Radius Y Point	£65.00
Catch Points Left or Right Hand	£35.00
72" Radius 3 Way Point (Equal)	£142.00
108" Radius 3 Way Point (Equal)	£144.00
72" Radius Offsett 3 Way Point	£142.00
72"/48" Radius Tandem 3 Way Points Left or Right Hand	£148.00
108"/72" Radius Tandem 3 Way Points Left or Right Hand	£160.00
9'/6'/5' Curved Tandem 3 Way Point Left or Right Hand	£160.00
12'/9'/6' Curved Tandem 3 Way Point Left or Right Hand	£163.00
FLEXIBLE Track 10 yd box Injection moulded Plastic Base High Detailed	£79.50
Introductory Offer: 4 x Points 48" or 72" Radius	£235.00
Bullhead Rail Joiners Packet of 24	£4.20
Point Lever with Built in Spring device	£4.95

SCALE FLEXIBLE TRACKS by MARCWAY

Injection moulded plastic based. Finely detailed and proportioned to capture bullhead trackwork of the British Steam Era

Type O Gauge O Code 125BH N.Silver 10 yards	£79.50
Type J Gauge OO 75BH N.Silver 10 yards	£49.50
Type K Gauge OO 75BH Phosphor Bronze 10 yards	£49.50
Types EM Gauge 75BH Nickel or Phosphor Bronze 10 yards	£49.50
Types P4 Gauge 75BH 18.88 or 19.33 Nickel or P.B. 10 yards	£52.50
O Gauge Nickel Silver Rail Joiners Pack of 24	£4.20
O Gauge Nickel Silver Rail Joiners Twin Pack of 48	£8.25
OO Gauge Nickel Silver or P.B. Pack of 24 (Also for EM & P4)	£4.20



PCB, SLEEPERING, RAILS, TEMPLATES, GAUGES, KITS ETC

NEW OBSOLETE HORNBY 100's of new obsolete locos no longer available, also rolling stock etc www.marcway.net

MARCWAY SCALE MODELS

CARRIAGE EXTRA
01709 542951
01142 449170
Orders by phone with credit or debit card. No cheques or P.O. / phone Marc – Technical

VISIT OUR SPACIOUS SHOP 1200sq ft Sales Area • SHOP OPEN 10.30am–4pm 5 days a week – closed Wed & Sun
SITUATED 2 MILES FROM M1 JUNC 34 (Meadowhall Exit) 200 yds from Attercliffe Tram Stop

598-600 ATTERCLIFFE RD, SHEFFIELD S9 3QS

LEAFLET - CRAFTSMAN BUILT IN OUR OWN WORKSHOP - IN FOR FIFTY FOUR YEARS - GAUGES 1,O (Fine & Coarse Scales SM32, OO, EM,

Alton Model Railway Group

presents

FEBEX 2024 MODEL RAILWAY EXHIBITION

February 3rd and 4th 2024

Sat: 10.30-5.00 Sun: 10.30-4.00

Eggars School, Alton, Hampshire GU34 4EQ

13 layouts and 18 traders

New for 2024

'Additional car parking'

For 2024 the FEBEX exhibition will be even larger. Changes at the venue means that there will be more space for both layouts and traders. Check with the website for news on layouts and traders attending.

Reasonably priced refreshments available

Adults £8.00. Accompanied children under 16 free.

Further details at

febex.co.uk

Peter's Spares

MODEL RAILWAYS LTD

EST 2009

OVER 14,000 DIFFERENT ITEMS IN STOCK

- 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
- Repair Specialists
- Mail Order
- We have it all at Peters Spares

NEED HORNBY SPARES?

Talk to Peter's Spares – over 4000 different Hornby and Dapol Spares in stock

BRAND NEW WEBSITE with back in stock alerts and wishlist

DON'T FORGET WE SELL:

Locomotives, Rolling Stock, Scenics and much more!

BACHMANN BRANCH-LINE

HORNBY

NEW & USED MODEL RAILWAYS

Specialists in Model Trains since 1994 – Servicing, Repairs & DCC Decoder Fitting

2J Brighouse Business Village, Riverside Park, Middlesbrough, Cleveland TS2 1RT

PECO

GRAHAM FARISH by BACHMANN

dapol

Tel: 01642 909794

Open Mon-Sat 10am-5pm

Web: www.petersspares.com

Email: sales@petersspares.com

HELJAN

GAUGEMASTER

Visit ➔ Scalescenes.com

Download ➔ Print ➔ Build

Quality downloadable card model railway kits since 2005

Card kits that pass closer inspection

Low Relief Shops on a Slope

Includes eight unique facades and a wide selection of shop fronts.
Left or right hand slope (any angle up to 12°)
All for ONLY £12.99

Includes editable shop signs and interiors.

NEW **T040b Lifeboat Station**

ONLY £5.99 Combine with the **T040a Lifeboat** kit (sold separately) to create a stunning focal point for any harbour scene.

View our large range of OO and N kits and texture sheets

scale scenes .com

Buy once unlimited prints

RAILWAY MODELLER

SLIPCASES

NEAT AND TIDY!

PROTECT YOUR MAGS!

We've returned to our original, robust design — supplied fully assembled.

It's the ideal way to take care of your favourite modelling magazines!

Each slipcase has space for 12 issues plus the Railway Modeller Special.

	slipcase *(each)*	postage *(each)*
UK	£7.50	£3.00
EUROPE	£7.50	£8.00
REST OF THE WORLD	£7.50	£13.00

PECO MODEL RAILWAYS

Beer, Devon EX12 3NA, England. *t.* 01297 626204 *w.* www.pecopublications.co.uk

YouChoos
DCC Sound
ZIMO
bring your imagination to life
with next generation digital sound
Zimo MS
immersive Drive only from YouChoos
01380 530530
www.YouChoos.co.uk info@youchoos.co.uk

Everyone can build
Pocket Money Kits
EzyPoints - Point Servo Control *
Learn more at: merg.org.uk
MERG
Model Electronic Railway Group
Connect Create Contribute
*Servo motor not included

W M COLLECTABLES
FOR QUALITY COLLECTABLE AND PRE-OWNED MODEL RAILWAY ITEMS IN MOST GAUGES.
Although speciliasing in **Triang 00/TT** and **Minic Motorways** I also have lots of **Wrenn, Hornby Dublo, Bachmann, Dapol, Hornby, Lima, Airfix, Mainline** *and more!* A selection is on the website with hundreds of 'Ready-to-run' items still to be added.
There are over 1000 Loco, Coach and Wagon kits in 00 gauge already on the website together with a good variety of built kits. More built models will be available over the coming months together with a large selection of unmade Military Vehicle kits mostly 1:72 and 1:76 scale.
Phone: **01444 413723**
Email: **andrew@wmcollectables.co.uk**
www.wmcollectables.co.uk

KJB MODELS
NEW & SECONDHAND MODEL RAILWAY DEALER
The Old Railway Tavern
Station Road, Hensall
Yorkshire DN14 0QJ
TEL: 01977 525861
E: enq@kjbmodels.co.uk
www.kjbmodels.co.uk
HAVE YOU GOT A MODEL RAILWAY COLLECTION TO SELL?
We specialise in lifetime collections
Top prices paid
Fast, friendly service
GET IN TOUCH TODAY!
CALL 01977 525861
You can send us your items, or we can come to you.
Tuesday – Friday: 11:30am – 4:30pm Sunday: 1:00pm – 4:00pm

BURE VALLEY MODELS

www.burevalleymodels.com

HORNBY

R1283MBR	The Royal Scot Train Set	£345.00
R30083	Port of Bristol Authority Sentinel 39	£80.00
R30114	BR West Country Class 34046 Braunton	£199.00
R30120	BR Class 31 A1A-A1A D5500	£165.00
R30125	BR W1 Hush Hush Streamlined 60700	£180.00
R30126	LNER W1 Hush Hush Smoke Lifting Cowl 1000	£190.00
R30129	BR Battle of Britain 34072 257 Squardron	£199.00
R30132	BR Class 9F 92002	£190.00
R30133	BR Class 9F 92097 with Westinghouse Pumps	£190.00
R30134	LMS Princess Royal Class The Turbomotive 6202	£199.00
R30135	BR Princess Royal Class The Turbomotive 46202	£199.00
R30158	BR Class 31 A1A-A1A 31139	£165.00
R30206	Dublo LNER A1 1472 Flying Scotsman Ltd Edn	£275.00
R30210	Dublo LNER A3 103 Flying Scotsman Ltd Edn	£275.00
R30261	Dublo LNER A4 4468 Mallard Great Gathering	£255.00
R30262	Dublo LNER A4 4489 Dominion of Canada Gt Gathering	£255.00
R30264	Dublo LNER A4 4464 Bittern Great Gathering	£255.00
R30270	LNER A1 4478 Hermit Big Four Centenary Collection	£175.00
R30272	GWR Castle 4074 Caldicot Castle Centenary Collection	£175.00
R30328	GWR Castle Class 4073 Caerphilly Castle	£158.00
R3607	The 15 Guinea Special Train Pack	£250.00
R3836	BR Standard 2MT 78047	£164.00
R3838	BR Standard 2MT 78010	£164.00
R3981	BR Standard 2MT 78054	£172.00

BACHMANN

31-117	BR Std 4MT BR2 Tender 75014 Lined Black Early	£168.00
31-137A	D11/2 6401 James Fitzjames LNER Black	£135.00
31-442	LMS Ivatt 2MT 1205 LMS Black (Revised)	£132.00
31-464A	SE&CR C Class 1573 SR Lined Black	£110.00
31-616	LNER V1 Tank 7684 LNER Lined Green (Revised)	£135.00
31-617	LNER V3 Tank 390 LNER Lined Black	£135.00
31-716A	LNER B1 61076 BR Lined Black Late	£150.00
31-717	LNER B1 1264 LNER Lined Green (Revised)	£135.00
31-982	BR Standard 3MT Tank 82018 BR Lined Black Late [W]	£142.00
32-255B	WD Austerity 77196 WD Khaki Green	£160.00
32-510	BR Std 5MT 73118 King Leodegrance Black Early	£156.00
32-511	BR Std 5MT 73051 BR Green Late Weathered	£167.00
32-852A	BR Std 9F BR1F Tender 92069 BR Black Early [W]	£195.00
32-852B	BR Std 9F BR1F Tender 92010 BR Black Early	£183.00
32-859B	BR Std 9F BR1F Tender 82184 BR Black Late	£183.00
32-861A	BR Std 9F BR1G Tender 92090 BR Black Late	£183.00
32-862	BR Std 9F Tyne Dock BR1B Tender 92060 BR Black Early	£199.00
32-862A	BR Std 9F Tyne Dock BR1B Tender 92097 BR Black Late	£199.00
32-875A	LMS Fairburn Tank 2245 LMS Black (Original)	£135.00
32-883	LMS Fairburn Tank 42107 BR Lined Black	£148.00
32-954A	BR Std 4MT with BR2A Tender 76084 L/Black Early	£160.00
32-956	BR Std 4MT BR1B Tender 76066 L/Black Late [W]	£172.00
35-176	Railway Operation Division ROD 2394 LNWR Black	£99.00
37-097	3-Wagon Pack 5 Plank Private Owner Coal Traders [W]	£36.00

HORNBY® GAUGEMASTER

Shop open 7 days a week 9am to 16.30pm
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

BACHMANN BRANCH-LINE PECO

WANTED

Model Railway & Collectables

Top Prices Paid

For all makes, all gauges and live steam, aeroplane kits, boats, die cast etc.

Instant cash paid

Will travel to collect

LITTLEWORTH MODELS

email: littleworthmodels@gmail.com

01775 630385
07578 708785

Woodgate Cottage
New Road,
Deeping St Nicholas,
Spalding, Lincs, PE11 3DU

LOCOMOTION MODELS

The National Collection in Miniature
LOCOMOTIONMODELS.COM

BACK BY POPULAR DEMAND!

GNR STIRLING SINGLE
NO. 1 - LARGE TENDER

Some accessory parts may require fitting by customer.

AVAILABLE TO PRE-ORDER NOW!

DCC READY **£249.95**

SOUND FITTED **£349.95**

SECURE YOURS TODAY WITH A **£30 DEPOSIT**
(plus postage)

EXPECTED LATE 2024

IN PARTNERSHIP WITH
RAPIDO TRAINS UK

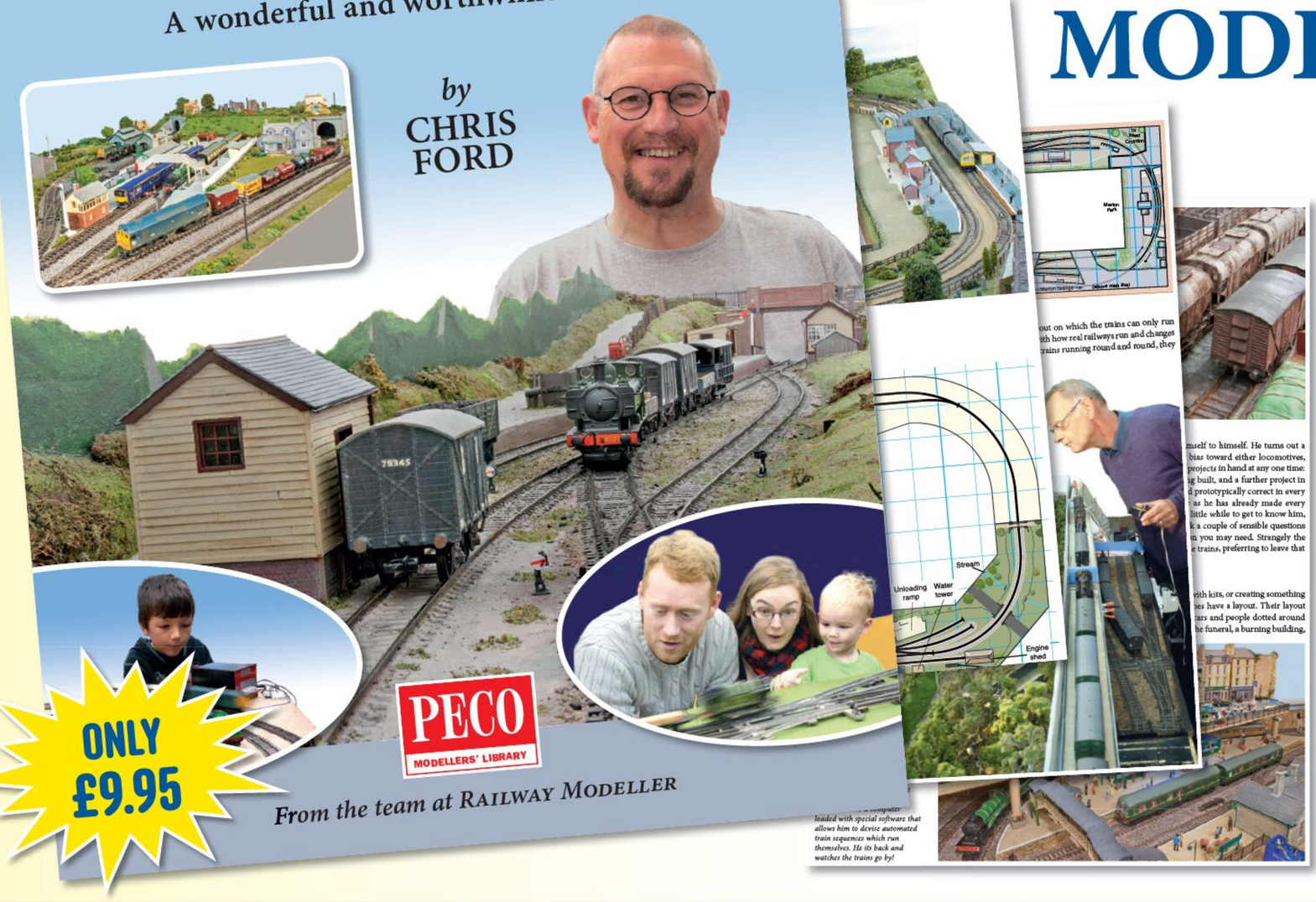
MODELS FEATURED ARE **00 GAUGE / 1:76 SCALE**

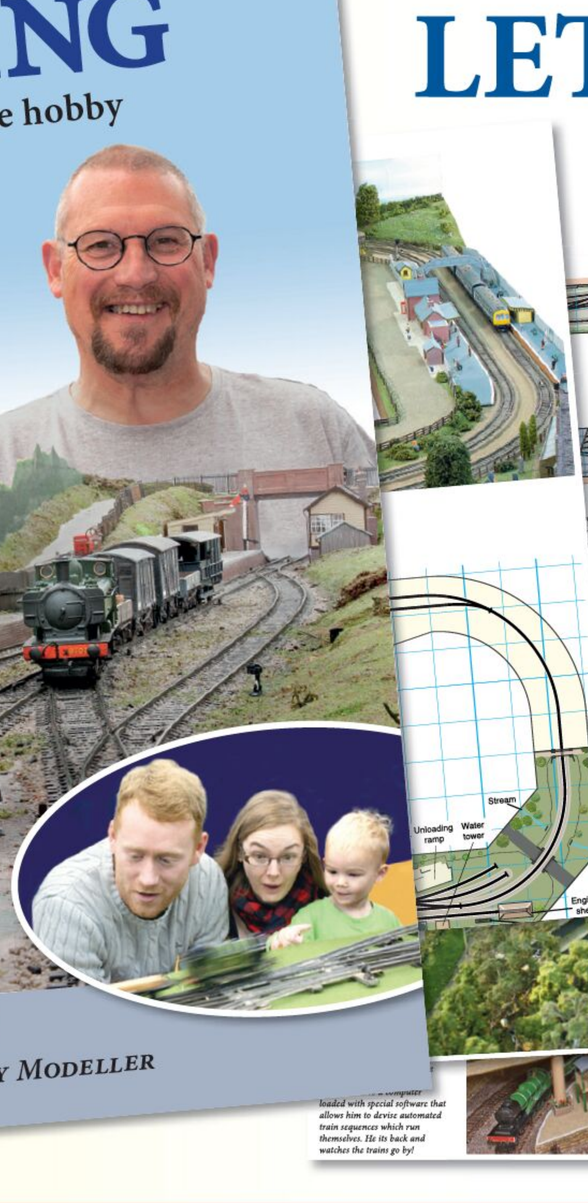
ALL PRICES AND OFFERS ARE SUBJECT TO CHANGE WITHOUT NOTICE

NEW PUBLICATION

LET'S GO
RAILWAY MODELLING
A wonderful and worthwhile hobby

by CHRIS FORD





PECO MODELLERS' LIBRARY

From the team at RAILWAY MODELLER

ONLY £9.95

PECO MODELLERS' LIBRARY

LET'S GO RAILWAY MODELLING

A brand new publication with a refreshing, candid and sometimes humorous look at the fun and fascinating hobby of railway modelling.

This book presents friendly, straightforward advice to both newcomers and experienced modellers on what models and scale to choose, where to place a layout in the home, clubs, exhibitions and much more.

On sale in all good model shops WHSmith, WHSmith Travel, and direct from PECO (plus P&P) from 23rd November.

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 in Korea after extensive UK research, design and development.

www.55H.co.uk

See website for running numbers, versions and latest availability.

55H Unit 3 Fulford Business Centre,
35 Hospital Fields Road, York YO10 4DZ
Tel: **01132 761759** / **John@55h.co.uk**

55H is a TRADING NAME of FINESCALEBRASS

NEW MODELS IN PRODUCTION

5MT & 4MT AVAILABLE 2024 – SEE WEBSITE FOR DETAILS

Build: Roger Scanlon / Painted: Paul Moore
For illustration purposes only

BR Standard 5MT
BR Standard 4MT 2-6-0 & 4-6-0

Visit the 55H website for running numbers, versions and latest availability. Fully factory finished and tested ready to run on delivery.

www.55H.co.uk

PRE-ORDER PRICE FROM: **£2750.00** *DC*

LIMITED RE-RUN - DON'T DELAY!!

FIVE REGIONS WITH JUST FIVE MODELS AVAILABLE FOR EACH REGION

7MT "Britannia" class. See website for numbers, names and latest availability.

PRE-ORDER PRICE: **£2800.00** *DC*

THE JUNCTION BOX

WANTED

EXHIBITIONS
27–28 January KENDAL
23–24–25 February GLASGOW
2–3 March PRESTON

MODEL RAILWAYS

Top prices paid for
N and OO gauge collections or individual items, such as

• Airfix • Bachmann • Graham Farish • Hornby
• Lima • Mainline • Peco or any other makes.

Will travel to collect large collections.

Please forward your list of items by E-mail to: **ian@ihunter10.plus.com**
send to: The Junction Box, 15 Shepherd Terrace, Haltwhistle, Northumberland NE49 9LS
Or contact Ian
07763 806306 / 01434 320328
www.thejunctionbox.net

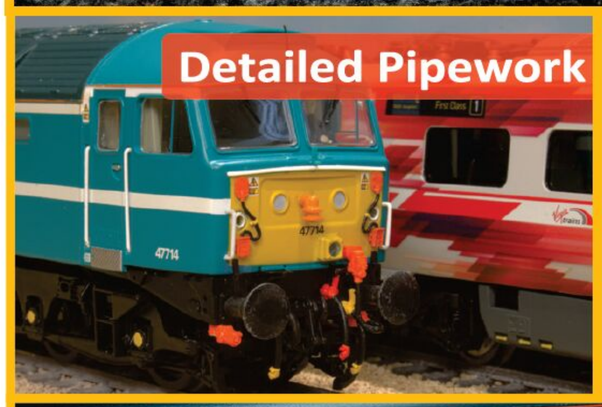
WEST HILL WAGON WORKS

Model Railway Detailed Accessories • Hunt Magnetic Couplings

Rail Joiner Mate

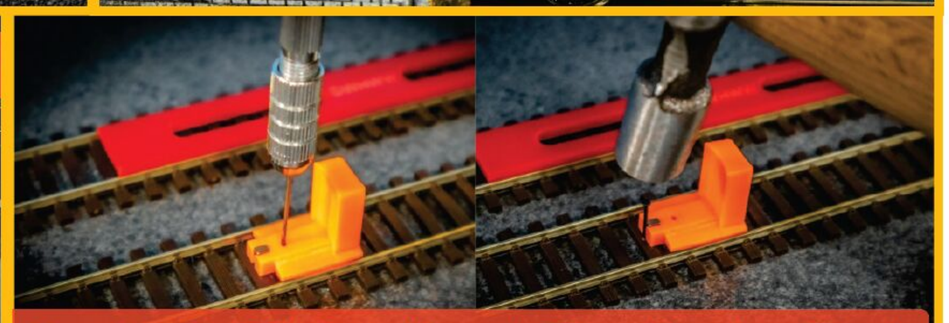
Track Templates
For OO/HO/N/009 & TT Scale

Depot Floodlights



Detailed Pipework

Flexible Armco Barrier


Track Pin Mate - Handy Tracklaying Tools

Royal Mail York Trolleys & More

Checkout Over **700** Products For Your Model Railway Online At

www.westhillwagonworks.co.uk

Tel: 01623 759 939 • **Email:** contact@westhillwagonworks.co.uk

PECO TT:120

AUTHENTIC NEW WAGONS

FOR THE TRUE TO SCALE GAUGE

TTR-7000W

GWR 7-plank Open Wagon

TTR-7001E

NE 7-plank Open Wagon

TTR-7002S

SR 7-plank Open Wagon

TTR-7003M

LMS 7-plank Open Wagon

TTR-7004B

BR 7-plank Open Wagon

TTR-7006P

Colman's Mustard 7-plank Open Wagon

TTR-7014P

Cadbury's 7-plank Open Wagon

TTR-7010P

Huntley & Palmer 7-plank Open Wagon

PECO TT:120 An evolving range of track, kits and wagons that will bring your new layout to life!

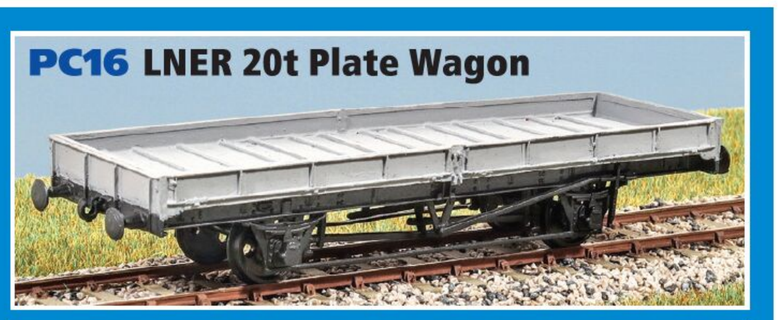
Made in the UK – for stockists call 01297 626204 or visit www.peco-uk.com

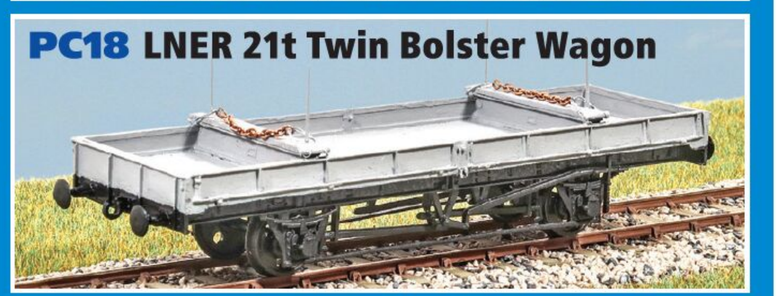
PARKSIDE by PECO MODELS

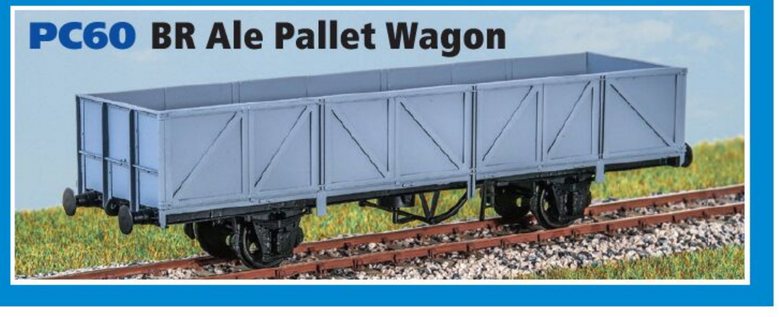
SPECIAL WAGONS, SPECIAL PURPOSES

OO SCALE

The railways used to carry all types of merchandise, and often had specific wagons designed for each purpose.







The complete range can be found in the Peco Product & Modelling Guide.

Parkside Models are available at all good model shops. In case of difficulty, they can be obtained by post from the address below. Please add £2 per order towards P&P.

Please note: Parkside kits require assembly and painting.

Made in the UK by PECO, 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

The Modellers Choice Since 1950

BACHMANN Europe plc Quality Since 1833 | BRITISH RAILWAY ANNOUNCEMENTS | Winter 2023 | Due Oct 23 to Feb 24

BACHMANN NARROW GAUGE

391-135 Mainline Hunslet 2-4-0STT Linda Ffestiniog Railway Green **£195.45**
391-136 Mainline Hunslet 2-4-0STT Blanche Ffestiniog Railway Green **£195.45**
Also available Sound Fitted £280.45

BACHMANN BRANCHLINE

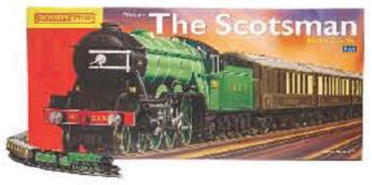
35-025B GWR 94XX Pannier Tank 9466 GWR Green **£140.20**
35-026A GWR 94XX Pannier Tank 9481 BR Black Early Emblem **£140.20**
35-027A GWR 94XX Pannier Tank 9463 BR Black Late Crest **£140.20**
Also available Sound Fitted **£225.20**

Graham Farish By Bachmann

372-252 Class 47/4 47805 John Scott DRS Compass Original **£152.95**
372-252SF Class 47/4 47805 John Scott DRS Compass Sound Fitted **£237.95**
372-260SF Class 47/7 47814 Totnes Castle Virgin Trains Sound **£237.95**
372-261SF Class 47/7 47727 Rebecca Colas Rail Sound Fitted **£237.95**
372-262SF Class 47/7 47745 Royal London Soc For The Blind Sound **£237.95**

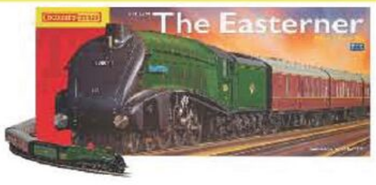
A selection of Hornby TT:120 locomotives, carriages, wagons, buildings and track now in stock and available in store or on our website.

Peco TT:120 track, kits and wagons also available



TT1001AM **£237.50**
The Scotsman Train Set

TT3001M BR Class 08
£123.30



TT1002M **£175.50**
The Easterner Train Set

PECO TT:120 Peco track, kits and wagons also available

7 Plank wagons, ready to run rolling stock
TTR-7000W 7-plank open, GWR
TTR-7001E 7-plank open, NE
TTR-7002S 7-plank open, S
TTR-7003M 7-plank open, BR
TTR-7006P 7-plank open, Colman's Mustard
TTR-7010P 7-plank open, Huntley & Palmer
TTR-7014P 7-plank open Cadbury Bourneville
£18.95 each

Official HORNBY TT:120 STOCKIST

PECO TT:120

See more at www.modelrailshop.co.uk

OFFICAL STOCKIST SOUND FILES SUPPLIED BY YOUCHOOS & DIGITRAINS

FREE POSTAGE OVER £225 (UK MAINLAND ONLY)

Opening Hours Monday to Saturday 10am to 4.30pm

SAS Est. 1991

specialauctionservices.com

Sell your Antiques and Collectables through the Specialist Auctioneers with the best TRACK record

We are currently consigning for 2024 auctions
Contact Dominic Foster or Bob Leggett on 01635 580595 or mail@specialauctionservices.com

We are proud to sponsor the Brighton Toy and Model Museum

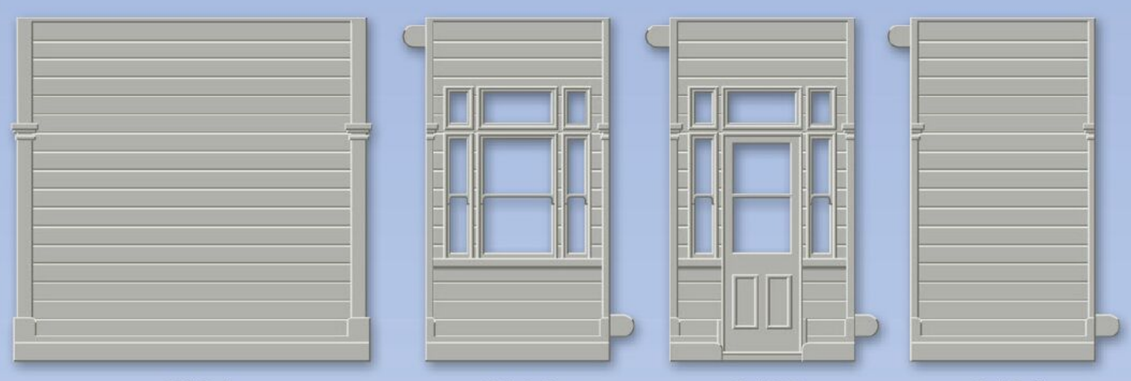
SAS are the largest model train auctioneers in the country.
Why not get in touch to talk to us about handling your collection?
Special Auction Services
Off Hambridge Road, Newbury, Berkshire RG14 5RL
www.specialauctionservices.com

THIS MONTH IN CM

SUBSCRIBE NOW and never miss another issue! Call 01297 626203 or visit www.pecopublications.co.uk

LNWR STANDARD STATIONS OO/HO

The London & North Western Railway created its distinctive timber station buildings using combinations of standard modules to meet each location's requirements. An early example of system building using prefabricated parts, it saved money and imparted a brand identity to many of the company's stations from sleepy village halts to busy mainline junctions.



GJ01
Plain end panel x4

GJ02
Window panel x4

GJ03
Single door panel x4

GJ04
Plain panels x4

Note: panels are supplied as grey mouldings.
Main illustration and photo show a suggested paint scheme.

PECO TV

Watch our video showing how to build a modular LNWR station building using the Grand Junction components. Search for **PECO TV** on YouTube.

For stockists call +44 (0) 1297 626204 or visit www.peco-uk.com

Trainsporters
MODEL TRANSPORTATION

The *innovative* solution to storing and transporting your model railway stock

- Exceptional quality
- 10L, 20L, 33L size boxes
- Ideal for clubs and exhibitions
- Free postage and packing
- Available for O-gauge and OO-gauge

Tel: 0333 4040 811

www.trainsporters.com

Airbrushes.com

Airbrush Equipment – Paints – Accessories – Airbrush Training – Servicing

GodHand

SCAN ME

NEW and in Stock!
GodHand Modelling
Tools - Made in Japan

iwata

SCAN ME

Official UK Distributor
of Iwata Products

From extreme detail spraying to maximum coverage, you can easily find the perfect **Iwata airbrush** for any modelling project!

LIFECOLOR
ACRYLIC HOBBY COLORS

SCAN ME

HUGE range of
Lifecolor Sets, Colours,
Washes & Pigments

LIQUID PIGMENTS · BADGER · MODEL CRAFT · SPARMAX · Paasche · LightCraft · DARKSTAR

www.Airbrushes.com 01903 767800 sales@airbrushes.com

THE MODEL RAILWAY SHOP
www.themodelrailwayshop.com

PECO · HORNBY · BACHMANN · KATO · HELJAN

SHOP IN STORE & ONLINE

TT:120

We are pleased to be stocking Hornby and PECO TT:120 – please give us a call to discuss

EXTENSIVE STOCK FROM THE FOLLOWING MANUFACTURERS

Hornby, Metcalfe, Bachmann, Dapol, Harburn Hamlet, Dundas, Heljan, Graham Farish, Busch, Gaugemaster, Oxford Diecast, Noch, KATO

Opening Times:
Monday – Friday 10.00am – 4.00pm

FREE parking on site

WE ARE HERE TO HELP YOU
Feel free to call us for any advice and help!

OUR LATEST SPECIAL OFFERS

HORNBY OO		
R3635	BR Green 'Lord Rodney'	£139.99
R3958	Class 43 HST First Great Western	£319.99
R30099	Class 43 HST East Coast	£319.99
R3580 & R3582	Class 87 BR Blue/IC EXEC	£149.99
BACHMANN OO		
Various	Class 47 (new tooling)	£209.95
Various	Class 47 (sound/new tooling)	£299.95
Various	Class 47 (sound extra)	£324.95
Various	Class 37 (new tooling)	£214.99
Various	Class 37 (sound/new tooling)	£299.95
Various	Class 37 (sound extra)	£319.99
32-613 & 32-620	Class 90 IC EXEC /Freightliner Grey	£199.95
DAPOL O GAUGE		
Various	Class 14xx Tanks	from £253.00
	Also sound fitted available	from £447.00
HELJAN O GAUGE		
HN4852	Class 47 BR Blue (unnumbered)	£625.00
HN4020	Class 50 BR Blue (unnumbered)	£625.00
HN1901 & HN1903	GWR Railcar	£489.00
Various	SR/BR Class B4	£251.50

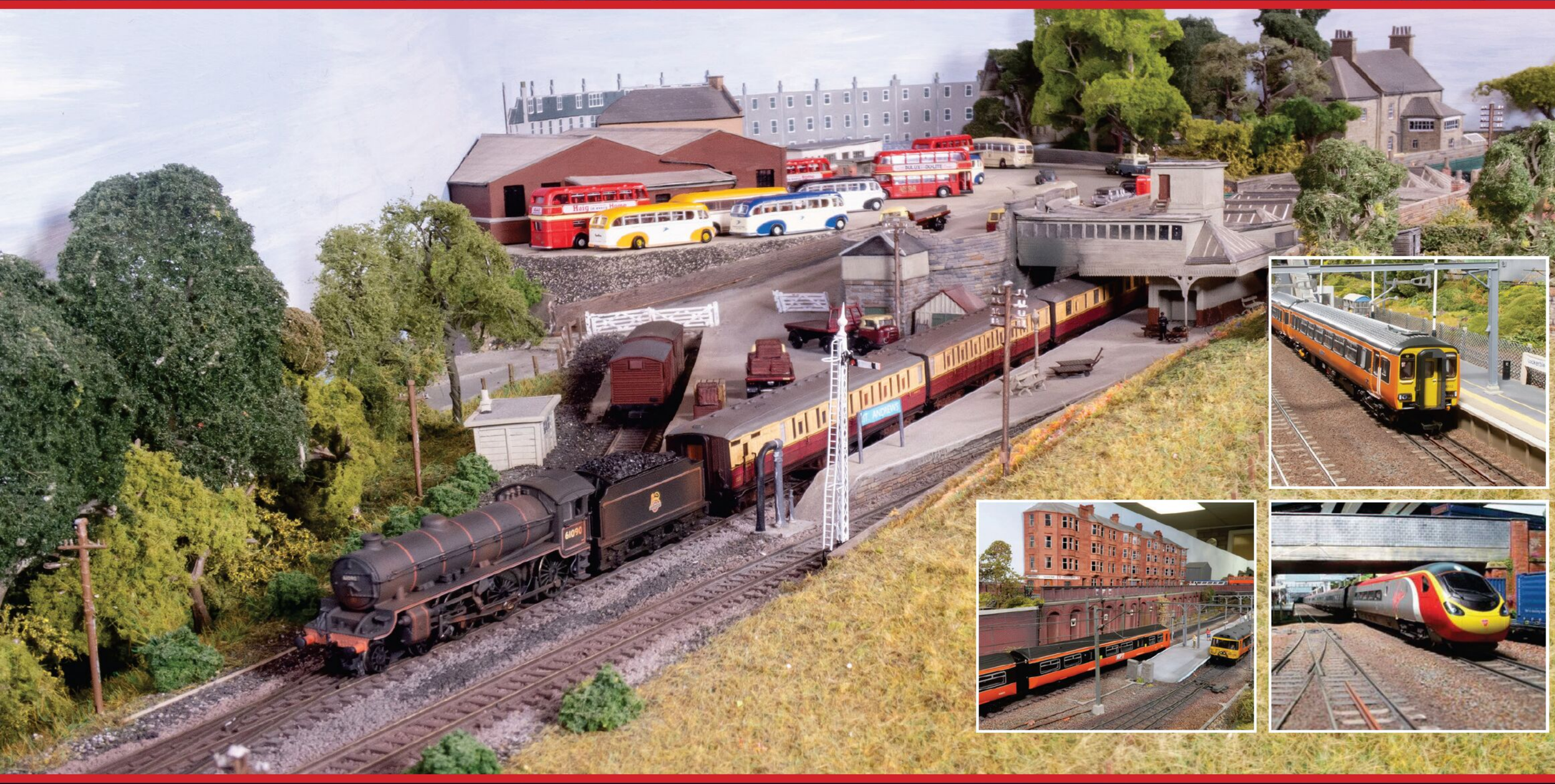
www.themodelrailwayshop.co.uk

THE MODEL RAILWAY SHOP • UNDERLEYS • BEER • NR SEATON • DEVON • EX12 3NA
Email info@themodelrailwayshop.co.uk Call 01297 306035 to order or discuss your requirements Online at www.themodelrailwayshop.co.uk

Model Rail Scotland

SEC GLASGOW

FEBRUARY 2024



OVER 50 LAYOUTS AND 130 EXHIBITOR STANDS

ADMISSION PRICES: Adult: £15 Child: £5 Family: £35

FRI 23RD - 10.30AM - 6.00PM | **SAT 24TH** - 10.30AM - 6.00PM | **SUN 25TH** - 10.30AM - 5.00PM

Advance ticket holders can enter 30 mins before advertised door opening times.
Advance tickets are either physical tickets posted or E-tickets (no admin fee)

Tickets may be bought at the show or in advance by visiting our website: **www.modelrail-scotland.co.uk.**

www.modelrail-scotland.co.uk

HORNBY® accurascale IRISH RAILWAY MODELS GRAHAM FARISH by BACHMANN BACHMANN COLLECTORS CLUB RAILWAY MODELLER & CONTINENTAL MODELLER PECO

68a

PARKSIDE by PECO MODELS

WAGON LOADS

PECO

OO/HO

Get your goods on the move with these high quality & realistic loads

N GAUGE

PA39 (OO/HO) **Limestone**
NR-600 (N)

PA40 (OO/HO) **Coal**
NR-601 (N)

PA41 (OO/HO) **Coke**
NR-602 (N)

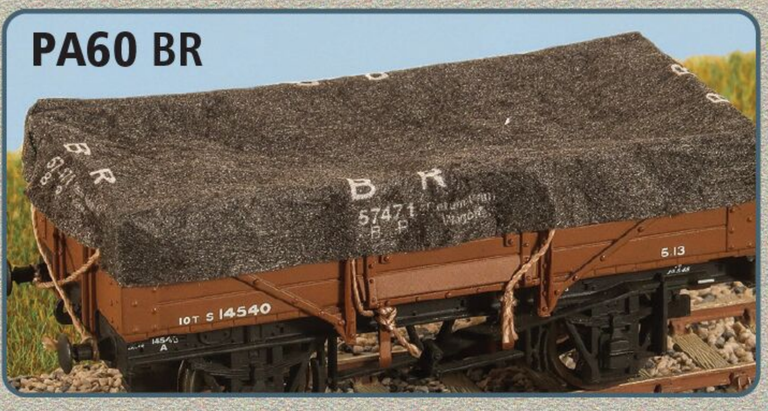
PA42 (OO/HO) **Iron Ore**
NR-603 (N)

PA43 (OO/HO) **Granite**
NR-604 (N)

PA44 (OO/HO) **Sand**
NR-605 (N)

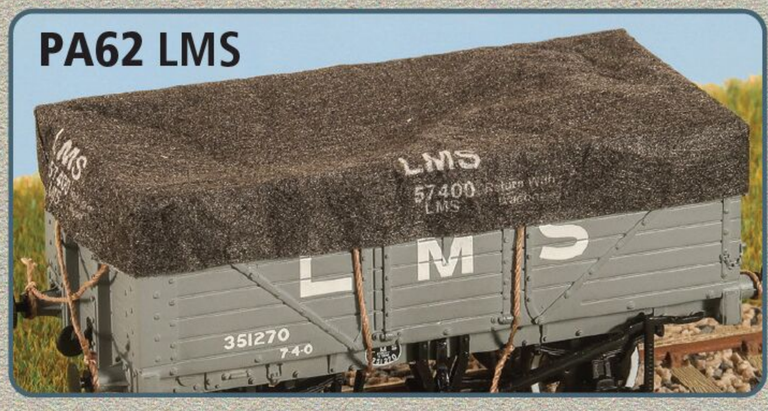
...and if you need to keep your OO/HO loads dry, these tarpaulins should cover it!

PA60 BR

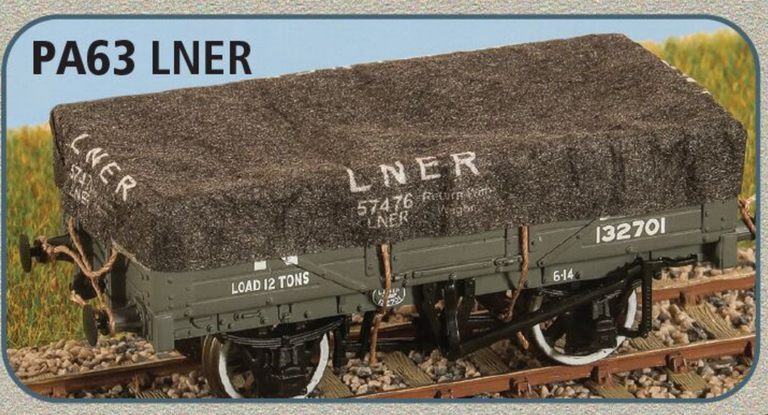


PA61 GWR

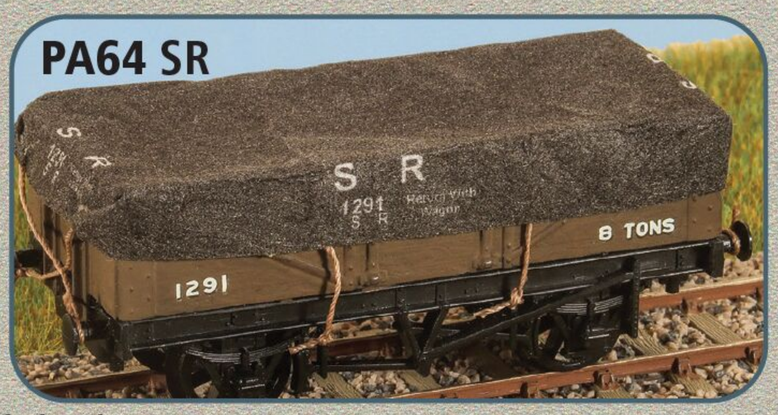
PA62 LMS



PA63 LNER

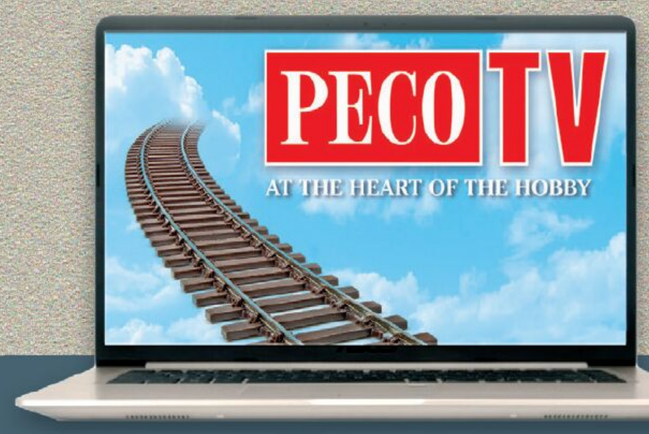


PA64 SR



Note: wagons not included, colours may vary.

See the new video showing how to use these wagon loads. Search for **PECO TV** on YouTube



Made in the UK • For stockists call 01297 626204 or visit www.peco-uk.com

www.sandjmodelrailways.co.uk

Discontinued Mint Boxed Hornby & Bachmann Locos, Coaches, Wagons, etc.

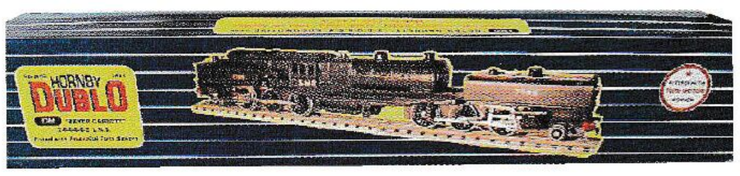
Items listed weekly take a look you may find that elusive item!

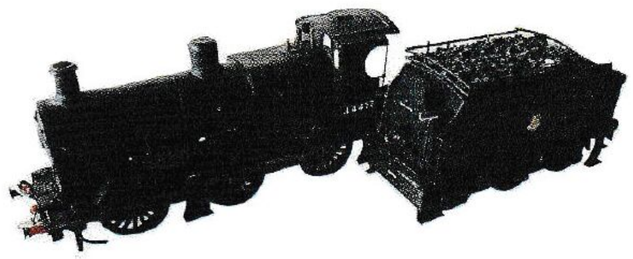
WANTED

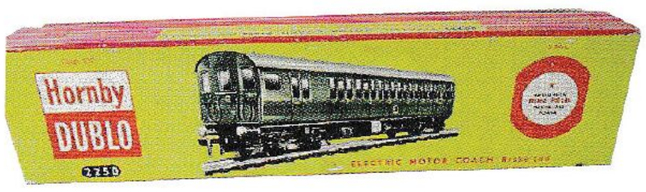
Don't Delay ~ Call Today

No Cheques – No Posting – Just a Top Cash Deal

No List – No Worry – Home Visits are our Speciality







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.

Call Now Tel: 01606 872786 Mobile: 07531 949069

Email: sjmodels@tiscali.co.uk

www.sandjmodelrailways.co.uk

Chester Model Centre

71-73 Bridge Street Row East
Grosvenor Shopping Centre
Chester CH1 1NW

16th Dec 2023 – 7th Jan 2024

CHESTER MODEL CENTRE IS OPEN 7 DAYS PER WEEK

Email: shop@chestermodelcentre.com

Web: www.chestermodelcentre.com

Ellis Clark
TRAINS

NOW IN STOCK!

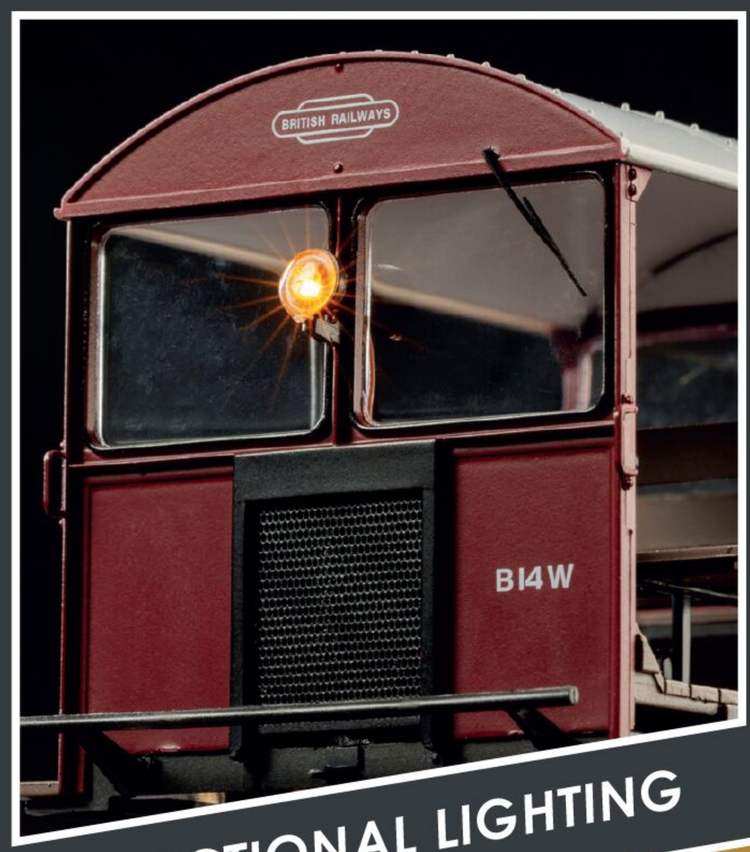
WICKHAM
WARE · ENGLAND

Scan Me!

Wickham Trolley & Trailer

Wickham Trolley & Trailer: £150 (£280 with DCC Sound)
Extra Planked Trailers: £30 (Flatbed Trailers: £28)

7 LIVERIES TO CHOOOSE FROM



DIRECTIONAL LIGHTING | FULL INTERIOR DETAILING | CREW & SHED KITS AVAILABLE

Get in touch!

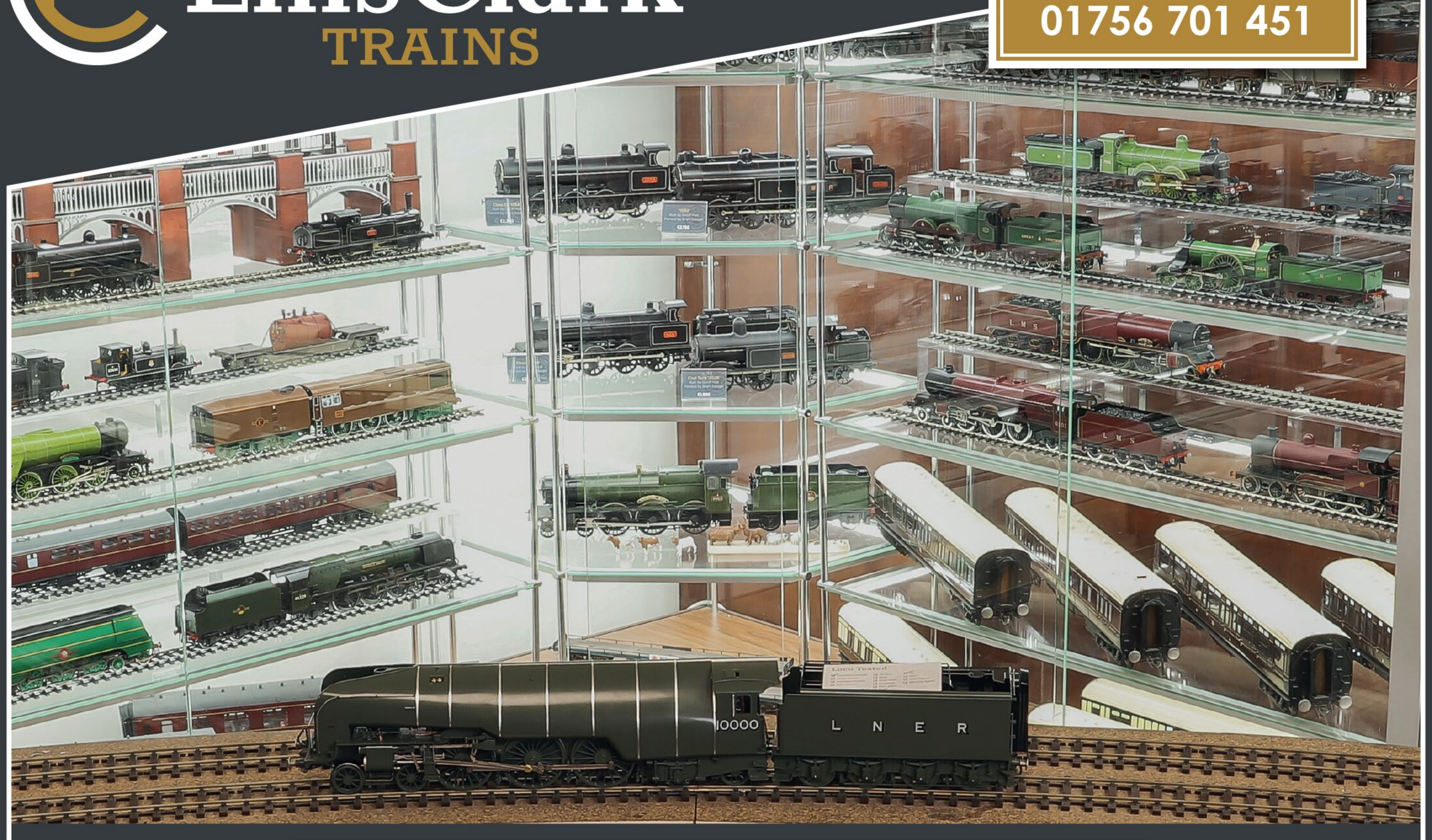
ellisclarktrains.com

visit our YouTube channel

info@ellisclarktrains.com | 01756 701 451 | Unit 2, Toller Court, Shortbank Road, Skipton, BD23 2HG

Ellis Clark
TRAINS

Call Us!
01756 701 451



WANTED

INTERESTED IN SELLING ***YOUR*** COLLECTION?

WE TRAVEL & VIEW IN PERSON • FRIENDLY & PERSONAL APPROACH • SPECIALISTS IN *LARGE* COLLECTIONS

For over a decade, we have been purchasing model railways, die-cast & railwayana, including some of the largest single-owner collections the market has seen.

We usually operate by viewing & offering on collections in person, most often without the need for a list, however we are happy to make offers from lists.

I, Ellis, work on the basis of a friendly, professional & down-to-earth approach, purchasing all scales & eras, alongside Continental & American, with a specialised knowledge of 7mm finescale O gauge.

Please feel free to give us a call to discuss your needs

And in case you were wondering...
Albert is the dog.

Get in touch!

ellisclarktrains.com

ellis@ellisclarktrains.com | 01756 701 451 | Unit 2, Toller Court, Shortbank Road, Skipton, BD23 2HG

The perfect gift for the new year and all year!

ENJOY EVEN GREATER SAVINGS!*

WITH OUR DIRECT DEBIT OFFER

John Green & Tony Massey's Gauge 1 layout St Petroc. Photo by Derek Shore.

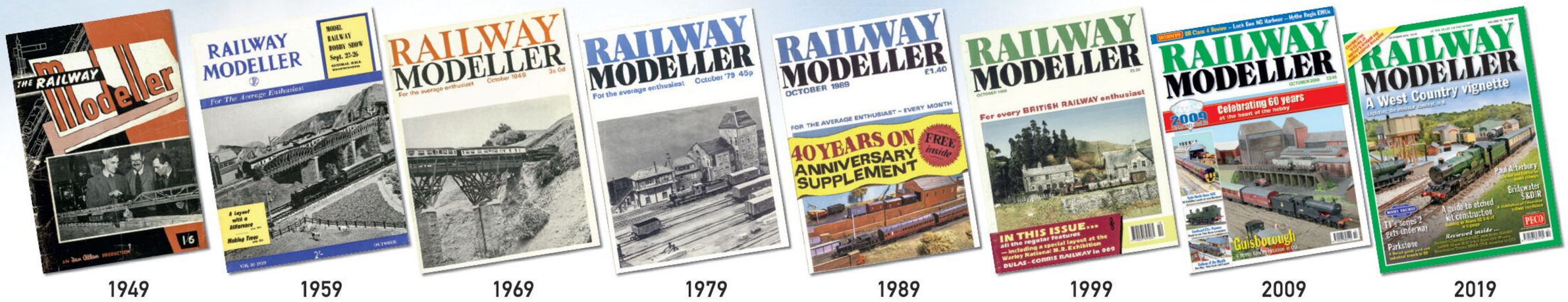
SUBSCRIBE & SAVE NOW! at www.pecopublications.co.uk

OR CALL 01297 626 203

**Access to the Complete Digital Archive is only available to subscribers of the printed version of Railway Modeller magazine. Access to all digital content including the Complete Digital Archive is only available while your subscription is active.

SUBSCRIBE TO THE PRINTED MAGAZINE AND GET ACCESS TO OUR HUGELY POPULAR COMPLETE DIGITAL ARCHIVE*

WORTH £34.99 PER YEAR



1949 1959 1969 1979 1989 1999 2009 2019

BEST VALUE PRINT & DIGITAL SUBSCRIPTION WITH ONLINE DIRECT DEBIT

DIRECT Debit

- Britain's #1 Railway Modelling Magazine every month
- Access to the Digital Edition†
- Access to our hugely popular Complete Digital Archive**
- Exclusive 'Subscriber Only' covers
- FREE delivery straight to your door

£23.00 for 6 Months
£1.92 per issue saving!

£45.00 for 12 Months
£2.00 per issue saving!

Please note: We do not currently offer a 24 month subscription by Direct Debit

PAY BY DIRECT DEBIT AND SAVE UP TO £2 OFF PER ISSUE!

***UK ONLY**

GREAT VALUE PRINT & DIGITAL SUBSCRIPTION WITH ONLINE CARD PAYMENT

VISA

- Britain's #1 Railway Modelling Magazine every month
- Access to the Digital Edition†
- Access to our hugely popular Complete Digital Archive**
- Exclusive 'Subscriber Only' covers
- FREE delivery straight to your door

£26.00 for 6 Months
£1.25 per issue saving!

£50.00 for 12 Months
£1.58 per issue saving!

£90.00 for 24 Months
£1.79 per issue saving!

***UK ONLY**

RM Subs 02.24

RAILWAY MODELLER

'AT THE HEART OF THE HOBBY'

Digital archive only available via our website and Exact Editions. †The Digital Edition is available for your PC, Mac, tablet or mobile device.
OVERSEAS SUBSCRIBERS – please visit our website for more details on subscriptions.

GAUGEMASTER
Prodigy Digital Control (DCC)

The Gaugemaster DCC range contains everything you need to operate your digital model railway. The philosophy of the Prodigy range is 'simplicity without compromise' and these systems can grow with your layout, allowing you to operate your model railway exactly how you want to. All Prodigy Walkaround Controllers now have backlit displays as standard.

Prodigy Express Starter Systems

BEST FOR
Locomotive Control

Prodigy Express is an ideal entry point for a newcomer. Think of these systems as locomotive controllers - controlling and programming all aspects of your locomotives.

DCC01
Prodigy Express Starter Package

Most Suitable For: OO, HO, and N Scale
Our best selling entry level system; this package offers the users a 2A output, controls up to 28 functions, 14, 28, or 128 speed steps, separate programming track output and double heading function.

DCC06
Prodigy Express Wifi Starter Package

Most Suitable For: OO, HO, and N Scale
This package offers all the features of the **DCC01** and the **DCC05** combined. Switch between handset or app control, or add a **DCC71** adapter to allow use of both at once.

WiFi Module

BEST FOR
Adding App Control

This unit allows you to run your Prodigy from your Android or IOS phone or tablet.

DCC05
Prodigy Wifi Module

Most Suitable For: Adding app control to a Prodigy
The Prodigy WiFi is compatible with the JMRI Engine Driver and WiThrottle apps and allows users to interface these apps with their Prodigy systems. Can be added to either Express or Advance systems.

Prodigy Advance Starter Systems

BEST FOR
Full Layout Control

If the Express systems are locomotive controllers, the Advance are layout controllers. With a 3.5A power supply and backlit display, these systems will control, activate, and program all your locomotives, points and accessories - in fact every digital model railway component you can think of.

DCC02
Prodigy Advance Starter Package

Most Suitable For: O, OO, HO, and N Scale
The big brother to the express, the Advance offers the same functions as the express with a higher 3.5A power supply, control of all accessory functions, route settings and direct connection of up to 3 handsets (or up to 99 with additional **DCC71** adapters).

DCC07
Prodigy Advance Wifi Starter Package

Most Suitable For: O, OO, HO, and N Scale
This package offers all the features of the **DCC02** and the **DCC05** combined. For the first time in the range, this pack offers two simultaneous control methods. Combining the handset and Wifi module, this pack offers users a host of options for controlling and programming their layouts.

DCC04
Prodigy Advance Wireless Starter Package

Most Suitable For: O, OO, HO, and N Scale
If Wifi control is not your thing, but you still want to walk around a large layout without being tethered, then the Prodigy Wireless package is the perfect solution. This unit comes with a wireless handset as standard and offers all the functionality of the **DCC02**.

Also Available in the Gaugemaster Digital Range

Handsets and Modules

DCC11	Prodigy Handset Extension Plate
DCC13	Prodigy Advance Wireless Walkaround
DCC14	Prodigy Advance Walkaround
DCC40	Auto Reverse Loop Module
DCC51	Prodigy Wireless Conversion Set
DCC52	Prodigy Wireless Receiver
DCC55	Prodigy Wired Computer Interface
DCC71	Prodigy DC Adaptor Plate and Decoder Tester
DCC77	Prodigy Handset Adapter
DCC80	DCC Autofrog
BPDCC80	3x **DCC80** Autofrog

Accessories

DCC49	Prodigy 8A Booster
DCC60	Prodigy Spare Plug
DCC62	Prodigy Universal Lead

Accessory Decoders

DCC31	Single Standard Decoder for Kato Unitrack
DCC32	4 Way Point Motor Decoder
DCC33	2x **DCC32** 4 Way Point Motor Decoder
DCC81	Single Standard Point Motor Decoder
BPDCC81	3x Single Standard Point Motor Decoder

OMNI Decoders

DCC18	Next18 Decoder - 4 function
BPDCC18	5x **DCC18** Next18 Decoder - 4 function

Ruby Decoders

DCC90	8 Pin Standard Decoder - 2 Function
DCC91	21 Pin Standard Decoder - 2 Function
DCC92	8 Pin Small Decoder - 2 Function
DCC93	6 Pin Small Decoder - 2 Function
DCC94	8 Pin Pro Decoder - 6 Function
DCC95	21 Pin Pre Decoder - 6 Function
DCC99	Powerpal for **DCC90/91/94/95**

MAIN LINES GM
YOUR WEEKLY MODEL & HOBBY NEWSLETTER

Sign up now to Main Lines, our weekly newsletter. Each week we bring you all the news and information from the world's biggest model railway, slot cars and model kit manufacturers, interspersed with breaking news updates throughout the week. Sign up today to avoid missing out.

Scan the QR Code or visit gaugemaster.info/sign-up and start getting news straight to your inbox.

These 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 - +44 (0) 1903 884321 - hello@gaugemaster.com. E&OE.

@gaugemaster @gaugemaster @gaugemaster_controls @gaugemaster_controls

www.gaugemaster.com

PECO SCENE

PRO-GRASS
LAYERING SYSTEM

For a more organic look

Natural and realistic coloured static grass fibres, tufts, applicators and adhesives.

NEW
addition to the range

PSG-4 Detailer Applicator
Offering flexibility in use with two interchangeable heads this applicator is ideal for covering wide or precise areas of the scene. For use with fibres up to 6mm long.

Made in the UK
For PECO by WWSCENICS
Experts in their fields

APPLICATORS

PSG-1 Micro Applicator
The standard static grass applicator for everyday use.

PSG-2 Pro Applicator
Perfect for use on large layouts where there is a wide expanse of scenery to cover.

ADHESIVES

PSG-10 Basing Glue 500ml
For applying the first layer of static grass to scenery.

PSG-11 Layering Spray Aerosol 400ml
Apply this glue as you build up layers of static grass.

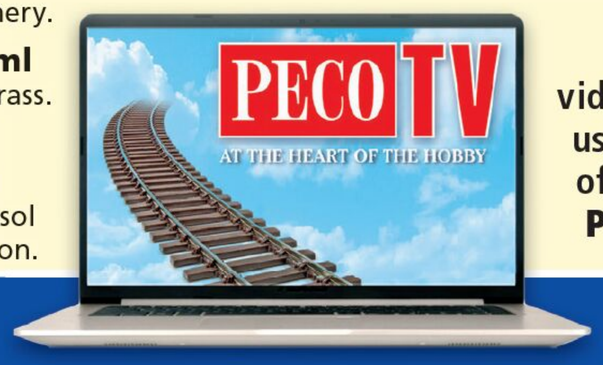
PSG-13 Layering Spray Adhesive (pump action spray bottle) 500ml
An alternative to the PSG-11, this is a non-aerosol container and the glue is applied by pump action.

STATIC GRASS FIBRES

39 variations with sizes ranging from 0.5mm to 6mm and a choice of colours, perfect for depicting various grass types and at any time of year.

SELF-ADHESIVE GRASS TUFTS

Whatever the terrain, these handy self-adhesive tufts will look the part on your layout. Choice of 8 finishes, some available in a choice of sizes.



Watch the series of videos explaining how to use this fantastic range of products. Search for PECO TV on YouTube.

77a

For stockists call 01297 626204 or visit www.peco-uk.com

YouTube

A

accurascale, Irish Railway Models
www.irishrailwaymodels.com *20a*

A C Models, Eastleigh, Hants **B** *49a*

Airbrush Company ***www.airbrushes.com*** *67a*

AirFramed Bespoke Glass Display Cases
www.airframed.co.uk *47a*

Alphagraphix (M) *49a*

Alton Model Centre **B** *54a*

The Alton MRG Exhibition, Hampshire
www.febex.co.uk *58a*

A2B Model Railways
www.a2bmodelrailways.co.uk *46a*

B

Bachmann Europe plc ..... *10a, 11a, 12a & 13a*

Branchlines (M) *48a*

Bure Valley Models, Aylsham, Norfolk
www.burevalleymodels.com *60a*

C

Caistor Loco, Lincs **F** *46a*

Cheltenham Model Centre **A** ..... *4a, 5a & 6a*

Chester Model Centre *71a*

Church Street Models, Basingstoke
www.churchstreetmodels.co.uk **B** *47a*

Clark Railworks *36a*

C & L Finescale Track Building Systems
www.finescale.org.uk **F** *46a*

C&M Models, Carlisle
www.candmmodels.co.uk **F** *46a*

Compass Miniature Railways *47a*

Connoisseur Models ***www.jimmcgeown.com*** **C** ..*46a*

D

DJH Engineering **F** *50a*

The Double O Gauge Association *46a*

Dundas Models, Fife ***www.dundasmodels.co.uk*** ...*49a*

Durham Trains of Stanley **F** *48a*

John Dutfield, Chelmsford **B** *50a*

E

East Somerset Models **A** *48a*

Judith Edge Kits *48a*

Ellis Clark Trains
www.ellisclarktrains.com ..... *72a & 73a*

The Enchanted Garden, Dewsbury **F** *46a*

ESR Electronic Components Ltd, North Shields
www.esr.co.uk *50a*

F

Features ..... *2a & 3a*

Finescalebrass (UK) Ltd, York
www.finescalebrass.co.uk *62a*

Footplate *14a*

Fox Transfers (M) *55a*

Frizinghall Models & Railways
www.modelrailshop.co.uk *64a*

G

Gaugemaster ***www.gaugemaster.com*** **B**
..... *76a & OBC*

Golden Valley Hobbies
www.goldenvalleyhobbies.com **D** *46a*

Grandad's Train Shop, Snaith, East Yorkshire
www.grandadstoyshop.co.uk *47a*

The Grange Modellers Exhibition, Midhurst, Kent
www.everyoneactive.com/TheGrange *56a*

H

H & A Models (M) *48a*

Hampshire Models, Basingstoke
www.hampshiremodels.co.uk *50a*

Handem UK *51a*

Harburn Hobbies *37a*

Hattons Model Railways ***www.hattons.co.uk*** **F**
..... *8a & 9a*

Heljan ***www.heljan.dk*** *38a*

Hereford Model Centre **D** ..... *26a & 27a*

The Hobby Goblin, Burslem, Stoke-on-Trent **D** .*46a*

Hobby Shop, Faversham
www.hobb-e-mail.com **B** *54a*

Hornby Hobbies *19a*

Hornby TT *39a*

House of Hobbies ..... *32a & 33a*

Howes Models/Railmatch Paints, Kidlington **D** ..*52a*

I

Invertrain (M) *48a*

Invicta Model Rail, Sidcup, Kent **B** *55a*

Items Mail Order (M) *48a*

J

Jacksons Models & Railways *49a*

The Junction Box ***www.thejunctionbox.net*** *62a*

Junction 20 Models, Kings Langley **B** *46a*

K

Keen Systems (M) *51a*

Kent Garden Railways, St. Mary Cray **B** *52a*

Kernow Model Rail Centre, Camborne
www.kernowmodelrailcentre.com **A**
..... *34a & 35a*

KJB Models *59a*

L

Langley Models **B** *57a*

Lendons of Cardiff ***www.lendons.co.uk*** **C** *49a*

Let's Go Railway Modelling *61a*

Little Jem Products (M) *48a*

Littleworth Models *60a*

Locoman Sounds *7a*

Locomotion Models *61a*

Lord & Butler *52a*

LP Rails *53a*

M

Malc's Models, Ilkeston **D** *54a*

Marcway Models & Hobbies, Sheffield **F** *57a*

Melcam Models *53a*

Metcalfe Models & Toys (M) ..... *16a & 17a*

Millennium Models, Morley, Leeds **F** *48a*

Milnsbridge Models *48a*

Minerva Models
www.minervamodelrailways.co.uk *55a*

MKN Digital ***www.mkn-digital-train-repairs.com*** ...*52a*

Model Electronic Railway Group
www.merg.org.uk *59a*

Modelit Ltd ***www.modelitltd.co.uk*** *47a*

Model Layout Services
www.modellayoutservices.co.uk *46a*

Model Rail Scotland *68a*

Model Shop, Portsmouth **A** *48a*

MonkBar Model Shop, York **F** *53a*

Morley Controllers
www.morleycontrollers.com **F** *55a*

N

Narrow Planet *56a*

N Gauge Society *52a*

O

Old Barn Model Craftsmen *52a*

Osborn's Models, Bideford
www.osbornsmodels.com **A** *51a*

P

Paignton Model Shop **A** *48a*

Parr's Lowestoft **E** *46a*

Bob Pearman Books (M) ***pearman-books.com*** **E** *48a*

PECO Bowsiders *31a*

PECO Grass Applicator *77a*

PECO Lineside Kits *40a*

PECO Parkside Models *64a*

PECORAMA Shop *67a*

PECO TT Wagons *63a*

Pennine Models *53a*

Peters Spares, Middlesbrough **F** *58a*

Phoenix Precision Paints Ltd
www.phoenix-paints.co.uk *56a*

Planet Industrials *56a*

Pooleys Puffers, Gateshead
www.pooleyspuffers.com *48a*

R

Rails, Sheffield ***www.railssheffield.co.uk*** **F**
..... *21a, 22a, 23a, 24a & 25a*

Railway Conductor *49a*

Railway Modeller Binders *58a*

Railway Modeller Subscriptions ..... *74a & 75a*

Railway Scenics ***www.railwayscenics.com*** *48a*

The Railway Shop, Blaenavon **C** *46a*

Rapido Trains *15a*

Ratio Plastic Models *66a*

RECREATION21 ***www.rue-d-etropal.com*** *46a*

Richardsons, Feltham, Middlesex
www.richardsons-retail.co.uk **B** *46a*

Ron Lines Model Railways, Southampton **B** *53a*

Roxey Mouldings (M) *45a*

S

S.A.S. *65a*

Scalescenes.com *58a*

Scalespeed (M) *47a*

7mm Narrow Gauge Association *52a*

Sharge UK *56a*

Signal Box, Anstey **D** *52a*

Signals Model Shop, Somerset **A** *46a*

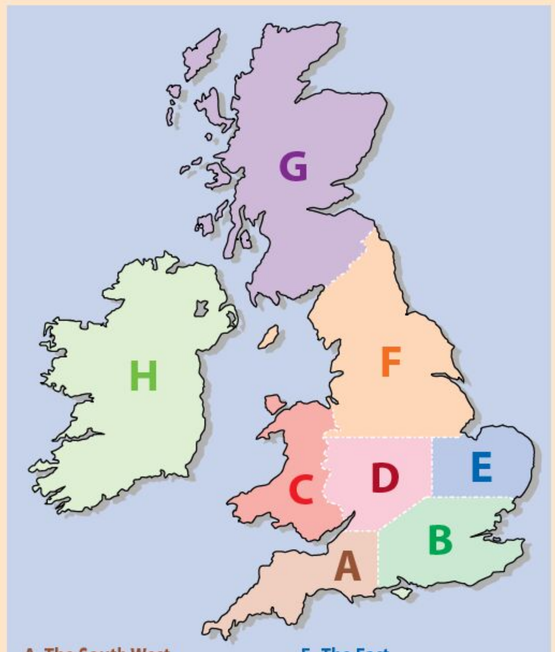
Simon's Trains, Devon
www.anythingnarrowgauge.co.uk **A** *50a*

S & J Models *70a*

Southampton Model Railway Exhibition *54a*

Sports & Model Shop, Dingwall, Scotland **G** *46a*

Springside Models
www.springsidemodels.com *47a*



Sunningwell Command Control
www.scc4dcc.co.uk *51a*

Sussex Model Centre *18a*

Sutton's Locomotive Workshop/ZIMO
www.railexclusive.com ..... *inside back cover*

T

Tennents Trains **D** *57a*

Thunderbolt Models *51a*

Time Machine *46a*

TMC-Direct ***www.tmc-direct.com***
..... *28a & 29a*

Topp Trains, Stafford **D** *47a*

Tower Models, Blackpool
www.tower-models.com *37a*

Townstreet (M) *51a*

Tracklay Sales *47a*

Trains4U.com, Peterborough
www.Trains4U@btconnect.com *50a*

The Train Shop, Scarborough *46a*

Trainsporters *66a*

Trident Trains, Walgerton, near Nantwich **F** *46a*

Tutbury Models,
Tutbury, Burton-upon-Trent **D** *47a*

U

Upstairs Downstairs, Isle of Wight
www.udiow.com **B** *46a*

W

Wagon & Carriage Works
www.wagonandcarriage.co.uk *46a*

Waltons of Altrincham **F** *57a*

Warwick & Warwick Auctioneers & Valuers **D** ...*30a*

West Hill Wagon Works *63a*

White Rose Model Works **F** *45a*

Wizard Models (M) ***www.wizardmodels.co.uk*** *49a*

WM Collectables *59a*

Y

YouChoos ***www.YouChoos.co.uk*** *59a*

Z

Zimo DCC Decoders
www.zimo-digital.co.uk ..... *inside back cover*

(M) Denotes Mail Order only.

LIMITED QUANTITIES OF 'MX' SOUND DECODERS ARE IN STOCK AGAIN

TRANSITION TO THE NEW ZIMO
MS-SERIES DECODERS
'DIGITAL SOUND REDEFINED'

- **REAL 16 BIT AUDIO 'RESOLUTION'**
- **44 kHz, 22 kHz & 11 kHz SAMPLES**
- **16 INDIVIDUAL SOUND CHANNELS**
- **LARGE 128 MBIT SOUND MEMORY**
- **INCREASED 'STAY-ALIVE' CAPACITY**
- **ENHANCED CURRENT PROTECTION**

ZIMO – Britain's fastest growing DCC brand – is pleased to have rolled-out a new range of premium sound decoders, following years of development. These decoders incorporate the most powerful micro-electronics ever found in the model railway world: 'state-of-the-art' 32-bit ARM pr… digital signal processing. In… to… this means. The numbers are impressive but, for ZIMO, it is all about great amazing sounds and incredibly smooth, ultra-reliable, operation.

MAKE ZIMO YOUR DECODER OF CHOICE IN 2024!

The new family of MN-series motor (non-sound) decoders is available now, along with several 'stay-alive' solutions

We really appreciated your custom and loyalty over the last 12 months. Thank you!

*Do not worry! The established and highly-regarded original **MX-series** of sound decoders will continue to be offered alongside the 'new generation' **MS-series** for the foreseeable future. Decoder stock indication shown at time of writing and is subject to change.*

'DON'T FOLLOW THE CROWD - LET THEM FOLLOW YOU!'

ASK FOR 'ZIMO' BY NAME AND PURCHASE WITH CONFIDENCE FROM YOUR REGULAR AUTHORISED ZIMO RETAILER:

Coastal DCC* **01473 710946**

Digitrains* **01522 527731**

YouChoos* **01380 530530**

Frizinghall **01274 747447**

Peter's Spares **01642 909794**

Alton Models **01420 542244**

AGR Model Store **01525 854788**

EDM Models **01904 331973**

Marks Trains **01733 609414**

*** Specialists in sound with a wider range of projects available on ZIMO decoders.**

For more details of the MS decoder family and full stockists list contact ZIMO UK
Telephone: **01780 470086** E-mail: **sales@zimo-digital.co.uk**

MS-SOUND LINE-UP

MS440 'Maxi'
30 x 15 x 4mm
3W - 1.2A - 8 FOs
21-pin MTC socket

MS450 'Maxi'
30 x 15 x 4mm
3W - 1.2A - 9 FOs
8-pin & PluX-22

MS480 'Mini'
19 x 11 x 3.1 mm
1W - 0.8A - 6 FOs
6-pin & 8-pin

MS490 'Mini'
19 x 8.6 x 2.9 mm
1W - 0.7A - 4 FOs
6-pin & 8-pin

MS581 'Mini'
25 x 10 x 4 mm
1W - 0.8A - 6 FOs
Next-18 only

MS500 'Micro'
14 x 10 x 2.6 mm
1W - 0.7A - 4 FOs
6-pin & 8-pin

MS590 'Micro'
15 x 9.5 x 3.3 mm
1W - 0.7A - 4 FOs
Next-18 only

MS950 'O' Gauge
50 x 23 x 13 mm
2 x 3W - 4A - 11 FOs
34-pin L-interface

MS990 'Flagship'
50 x 40 x 13 mm
2 x 10W - 6A - 15 FOs
38 screw terminals

ZIMO 'stay-alive' solutions for MS

STACO controller and Next-18 break-out board

SC68 6,800µF 'supercap'

MGOLANG & **MGOBLOCK** 50,000µF 'mini goldcap' capacitor arrays

GAUGEMASTER

Analogue Control

Choose a controller for life with our 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."

It's the only controller you'll ever need to buy and they are all made here in the United Kingdom.

Mains Powered Controllers

Our Mains Powered Cased Controllers come complete with transformer and can just be plugged in, connected to the track and away you go. The controllers also feature additional outputs for powering a variety of accessories.

BEST FOR Beginners

GMC-COMBI

Single Track Controller/Transformer

Most Suitable For: OO, HO, and N Scale

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 Twin Tracks

GMC-D

Twin Track Controller

Most Suitable For: OO, HO, and N Scale

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

BEST FOR Four Tracks

GMC-Q

Four Track Controller

Most Suitable For: OO, HO, and N Scale

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.

Panel Mounted Controllers

Our Panel Mounted Controllers are designed to be able to be set into a control panel of your choice. They require a separate transformer and can be flush mounted too.

BEST FOR Control Panels

GMC-100

Single Track Panel Mount Controller

Most Suitable For: OO, HO, and N Scale

Requires 1x **GMC-M1/GMC-WM1** transformer

The panel mount controllers are designed to fit snugly into a control panel of your choice. A flush fit fascia results in a clean finish.

BEST FOR Realistic Running

GMC-U

Single Panel Mount with Simulation

Most Suitable For: OO, HO, and N Scale

Requires 1x **GMC-M1/GMC-WM1** transformer

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

The Walkabout

This controller is the perfect controller for moving around the layout.

BEST FOR Flexibility

GMC-W

Single Track Walkabout Controller

Most Suitable For: OO, HO, and N Scale

Requires 1x **GMC-M1/GMC-WM1** transformer or **GMC-100M**

Fitted with 1.5m of cable, this controller allows you the freedom to move around while still controlling your layout.

Also in the Gaugemaster Analogue Range

Cased Controllers

GMC-100M	Single Track Controller
GMC-P	Single Track Controller with Simulation
GMC-100MO	Single Track Controller for O Scale
GMC-10LGB	Single Track Controller for G Scale
GMC-10LGB5F	Single Track Controller for G Scale with Fan
GMC-DS	Twin Track Controller with Simulation
GMC-TS	Three Track Controller with Simulation

Panel Mounted Controllers

Orange text shows transformer required

GMC-100.O	Single Track Controller for O Scale 1x GMC-M2
GMC-UF	Single Track Controller with Feedback 1x GMC-M1 or GMC-WM1
GMC-UO	Single Track Controller with Simulation for O 1x GMC-M2
GMC-UD	Twin Track Controller 1x GMC-M1 or 2x GMC-WM1
GMC-UDS	Twin Track Controller with Simulation 1x GMC-M1 or 2x GMC-WM1
GMC-UQ	Four Track Controller 2x GMC-M1 or 4x GMC-WM1

Cased Transformers

GMC-M1	2x 16v AC Ouptuts at 1A
GMC-M3	1x 24v AC Outputs at 1.25A

Wall Mounted Transformers

GMC-WM1	1x 16v or 12v DC Output at 1.1A
GMC-WM2	1x 9v DC Output at 1.6A
GMC-WM5	1x 12v DC Smoothed Output at 2A

This is only a selection of our analogue controllers. For the full range please see our website or visit your local Gaugemaster stockist.

MAIN LINES GM
YOUR WEEKLY MODEL & HOBBY NEWSLETTER

Sign up now to Main Lines, our weekly newsletter. Each week we bring you all the news and information from the world's biggest model railway, slot cars and model kit manufacturers, interspersed with breaking news updates throughout the week. Sign up today to avoid missing out.

Scan the QR Code or visit gaugemaster.info/sign-up and start getting news straight to your inbox.

These 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 - +44 (0) 1903 8844321 - hello@gaugemaster.com. E&OE.

@gaugemaster @gaugemaster @gaugemaster_controls @gaugemaster_controls

www.gaugemaster.com