

CONTINENTAL MODELLER

FEBRUARY 2017 | £4.45 (UK)

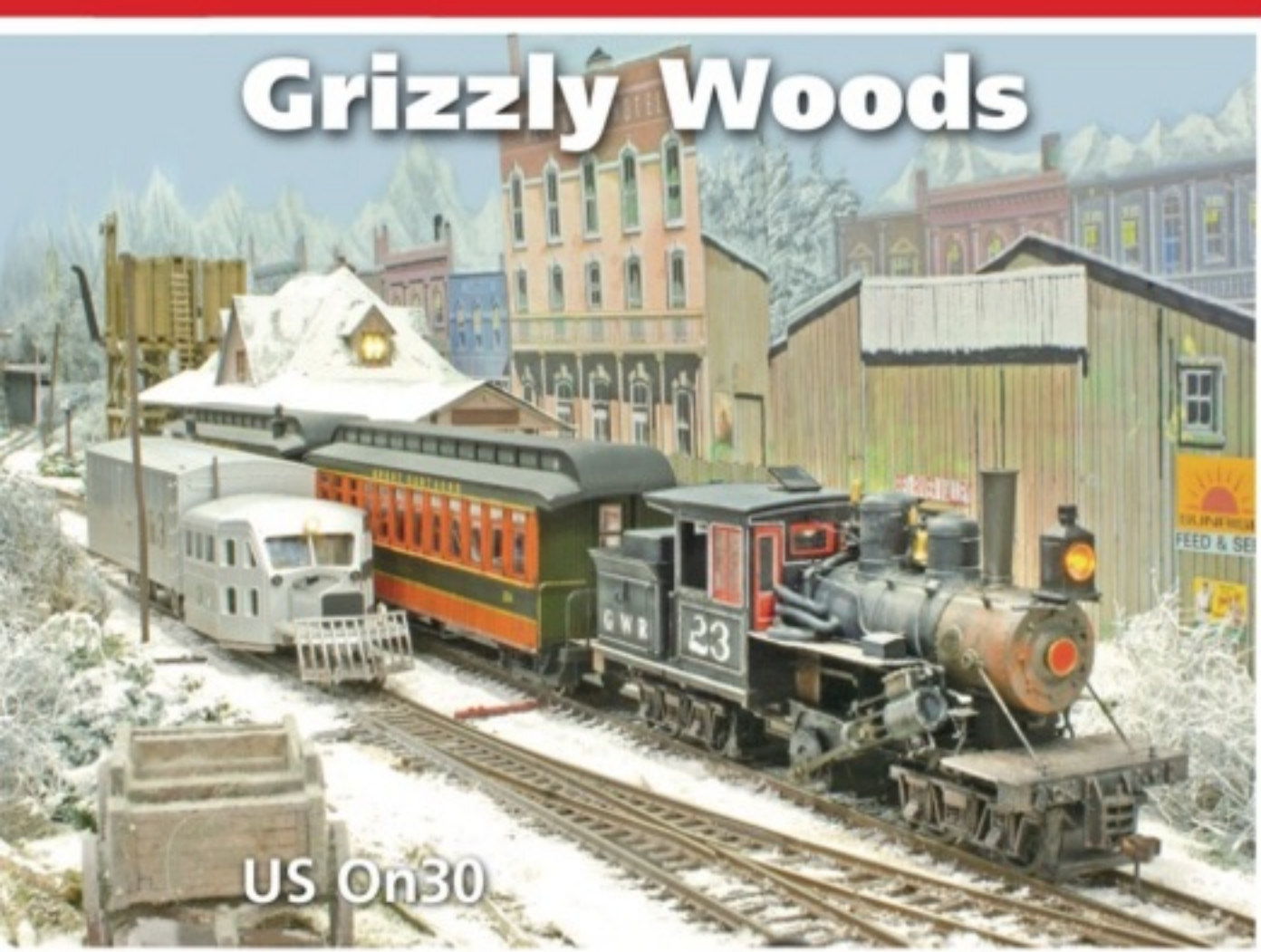
FEATURING RAILWAYS FROM AROUND THE WORLD EACH MONTH

VOLUME 39



Germany HO
Trubenfeld

Inside this issue...



Grizzly Woods

US On30



Kuritu Line

Japan N



Bügeltal

Switzerland HOm

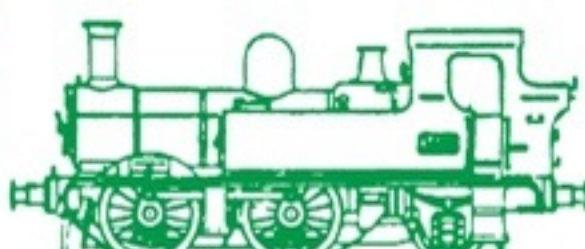
Latest Reviews ... and much more



9 770955 129132



KITTLE HOBBY



★ ACCESS : VISA : SWITCH CUSTOMERS ORDER BY 'PHONE.

RHONGYR UCHAF HOUSE, off Penwyllt Rd, Penycae, Swansea SA9 1GD

(Callers welcome by appointment please)

All correspondence to Kittle Hobby/Banks of Kittle

P.O. Box 05, Ystalyfera, Swansea SA9 1YE

★ NON E.E.C. CUSTOMERS OVER £50 VAT FREE.

Tel. 01639 731005/01639 731003

E-mail: kittlehobby@gmail.com

Website:

www.kittlehobby.com

Walthers HO USA

post and packing £3.99

(all items in stock at time of going to press)



120 GP9 Burlington Northern.....	£56.00
102 GP9 Union Pacific.....	£56.00
113 GP9 Santa Fe.....	£56.00
142 GP9 Southern Pacific.....	£56.00
104 GP9 C.N. 'map'.....	£56.00
103 GP9 Santa Fe blue.....	£56.00
130 GP9 Pennsylvania.....	£56.00
140 GP9 C.N. 'stripes'.....	£56.00
5103 D & RG GP9 DCC.....	£56.00
403 F40 Metrolink.....	£57.00



9231 SW1 Southern Pacific.....	£94.00
9205 SW1 Southern.....	£97.90
9212 SW1 Pennsylvania.....	£79.90
9219 SW1 BN (green).....	£79.90



9407 C & NW GP15-1.....	£100.00
W073 GP 15 Union Pacific.....	£85.00
9026 RS2 Union Pacific.....	£92.00
48801 BNSF/SF GP60.....	£150.00

Track Cleaners



1482 Denver, Rio Grand.....	£26.00
1756 Union Pacific.....	£26.00
1754 CSX.....	£20.75
1066 Replacement pads.....	£4.95

Caboose



8601 Cupola Caboose C&O.....	£27.15
103405 Pennsy N6b (wood).....	£29.75
103254 30' GrandTrunkWest.....	£25.95
1502 Union Pacific.....	£15.80
1503 Santa Fe.....	£15.80

Stock Car



1688 Southern Pacific.....	£14.50
1680 Union Pacific (yellow).....	£14.50
1681 Santa Fe.....	£14.50
4508 Union Pacific (brown).....	£17.95

Gondola



5668 Great Northern 40'.....	£18.95
5663 Santa Fe 40'.....	£18.95
5671 Pennsylvania 40'.....	£18.95
5673 Union Pacific 40'.....	£18.95
40289 Southern Pacific 53'.....	£16.95

Flats

1602 50' flat Conrail.....	£14.35
1607 50' flat NKP.....	£14.35
104501 ACL 50' pulpwood flat.....	£21.50
104505 MP 50' pulpwood flat.....	£21.50

Tanks



1612 Gulf 40' tank.....	£16.50
1016 Union '76' 36' tank.....	£18.95
1441 40' tank BCOL.....	£15.00
1443 40' Union Pacific.....	£15.00
1010 Vaseline 36'.....	£17.80
1616 Clark Oil.....	£15.50
1611 Sinclair Oil.....	£15.50
1613 Amoco 40' tank.....	£14.50

Hoppers



105903 Southern 34' Hopper.....	£16.95
6915 34' 100T Hopper UP/WP.....	£17.50
1658 Quad Hopper Peabody.....	£14.50
1659 Quad Hopper Pennsy Power.....	£13.60
7404 36' 2 Bay S.P.....	£16.50
6913 34' 2 bay 'Vulcan'.....	£18.50
42302 War Emerg. C.B. & Q.....	£21.30
3723 50' Airlide 'CPC'.....	£13.75
58011 24' Ore Car UP x6.....	£75.95

Box Cars



1651 40' Santa Fe 'The Chief'.....	£20.75
1801 60' AT & SF Box Car.....	£22.00
1672 50' Union Pacific.....	£14.50
1676 50' AT & SF (red).....	£15.20
1401 50' D & RG.....	£14.50
1677 50' Bangor & Aroostook.....	£14.50
1677 50' Box State of Maine.....	£14.45
101801 60' AT & SF Box Car.....	£22.00



1919 50' Union Pacific.....	£20.75
101656 50' Union Pacific (brown).....	£23.50
101605 50' N.Y.C (jade green).....	£18.90
2361 40' Union Pacific.....	£20.75
1673 50' Canadian Pacific.....	£13.50

Reefers



3656 40' S.F. 'Grand Canyon'.....	£20.75
3611 Rath 40' (wood).....	£19.75
3610 40' Burlington (wood).....	£17.95
3512 40' 'Wilson' Meat Reefer.....	£18.50
3608 P.Cudahy (wood).....	£18.50
1664 Santa Fe 'El Capitan'.....	£23.50

Building Kits HO p&p £4.25



2944 Gatemens Tower x2.....	£26.50
3009 Water Street Terminal.....	£25.60
804 United Trucking BU.....	£22.50
3519 Conveyor and Office.....	£29.50
2982 Pennsylvania Signal Box.....	£26.60
4021 Union Crane and Shovel.....	£29.00
3196 Arched Road Bridge.....	£20.20
2967 Engineering Office.....	£36.00
3051 Coal Flood Loader.....	£28.95
3028 Merchants Row 1.....	£32.50
3029 Merchants Row 2.....	£32.50
904 Iron Ridge Station.....	£19.25
905 Freight Station.....	£25.00
911 Coal Creek Tipple.....	£25.00
909 Trackside Buildings.....	£20.75
3021 Northern Light & Power.....	£30.50
3471 Barbers Shop.....	£16.75
3472 Supermarket.....	£20.75

Military Modelling

MP99180 Flat with rocket launcher.....	£19.75
MP98665 40' Ammo Box Car.....	£13.45
MP99164 Exploding Box Car.....	£18.60



MP99163 Big Cannon Rail Gun.....	£19.50
W14004 Sherman Tank.....	£8.50
W14036 M36 Tank Destroyer.....	£8.85



H2009 Art Shells on Pallets.....	£11.95
MP99160 Flat + Patton Tank.....	£18.25
E4023 Land Rover WW2.....	£7.40
MP98663 40' Tank.....	£13.45

Opening Hours

Mon & Tues 10 a.m. to 5 p.m.
Thurs & Fri 10 a.m. to 5 p.m.
Sat 10 a.m. to 4 p.m.
Tel 01639 731005/01639 731003
ALL items IN STOCK at time of going to press!

American HO Scale Locomotives/Freight all brands



A1775 GP39-2 AT & SF.....	£99.95
A1770 GP39-2 BNSF.....	£99.95
B65201 GG1 Pennsylvania.....	£137.00
R2409 2 TR Heislser 'West Side'.....	£225.00
MP2162 F7A unit UP (metal).....	£64.95
K3021 GP35 AT & SF.....	£105.35
B. Weyerhaeuser 0-6-0 DCC ready.....	£83.75
B51102 AT & SF 4-4-0.....	£96.00
B51144 B & O 4-4-0 Blue.....	£99.50
B51101 Union Pacific 4-4-0.....	£99.50
IHC 4-6-2 Pennsylvania Pacific.....	£125.00
MP965031 0-4-0 no '50' DCC.....	£86.00



Mt349001 AT & SF Pacific.....	£150.00
-------------------------------	---------



B53502 UP FEF (grey).....	£172.00
---------------------------	---------



B19805 Reefer 'Pure Carbonic'.....	£24.00
A2733 40' Ref Van FG Express.....	£15.35
B18332 Log Car.....	£35.95
R6315 Pacific Lumb. Log Car.....	£44.95
B17038 Bangor & Aroostook Box Car.....	£19.50
CC19304 3 Bay Hopper Southern.....	£16.95
CC523 3 Bay Hopper BNSF.....	£16.50
CC531 3 Bay 'Herzog' Hopper.....	£16.50
A3083 C & O Auto Parts Box Car.....	£19.95
BW4106 Pennsylvania X31a Box Car.....	£19.95
B72304 o/t 34' Box Car Pennsylvania.....	£19.50



B72101 o/t Tank B & O.....	£24.75
B72302 o/t Box Car Union Pacific.....	£19.50



BW N8 Caboose PRR.....	£22.15
MP AT & SF Wood Caboose.....	£9.35
A3013 AT & SF Caboose.....	£19.95
CC984 Str. Sleeper each Southern.....	£29.95
or sleeper, coach, diner, baggage.....	£100.00
CC1880's Pennsylvania Coach.....	£28.50
Take 2 different running numbers for.....	£51.00

Buildings N Gauge



W3214 Northern Light.....	£29.95
---------------------------	--------



W3233 Vulcan Manufacture.....	£26.60
W3235 Waltons Lumber.....	£26.50
W3252 Low Relief Variety Printing.....	£19.95
MP1576 Freight Station.....	£17.25
B45810 Water Tower.....	£17.50
W1576 Sunrise Feed Mill.....	£29.50
W3834 Brick Industrial Office.....	£16.00
MP1547 Customs Warehouse.....	£19.15
W3200 Interstate Oil.....	£23.80
MP2562 Wayside Station BU.....	£18.95
MP1501 Erie Station.....	£21.25
LL7463 Country Store.....	£10.95

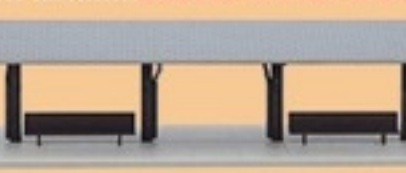
'O' Gauge buildings p&p £4.99 (BU - Built up)



Timber Style Signal Box Typically British (plastic kit) Price £24.95.....**NOW £18.95**



Victorian Station Kit (pre-coloured) 380mm x 120mm.....**£39.95 whilst stocks last!**



A6902 Island Platform.....	£26.95
MTH9097 Gate Tower BU.....	£29.70
L681629 Lumber Shed Kit.....	£39.95
L612888 Railroad Crossing Kit.....	£49.95



503 Trackside Shed.....	£15.25
-------------------------	--------



Country Halt + Toilet.....	£24.40
----------------------------	--------



Lattice Footbridge.....	£24.95
-------------------------	--------



Homestead Furniture.....	£44.60
--------------------------	--------



W2717 Black Rock/City Litho	
2 Low Relief Buildings.....	£55.95

American N Gauge post & packing £3.99



A2119 B & O 4-4-0.....	£99.00
A2120 D & LN 4-4-0.....	£99.00
A2175 GP9 Amtrak.....	£99.95



W50301 BNSF GP38-2.....	£83.15
W50305 GP38-2 Conrail.....	£83.15
W50308 GP38-2 CSX.....	£83.15
W50311 UP GP38-2.....	£79.00
A2580 VO-1000 Gt Northern.....	£94.50



B81854 44T Switcher B&O DCC.....	£83.00
----------------------------------	--------



MP87429 Daylight Pacific.....	£160.00
AN2220 GE U25C Conrail.....	£101.95
K4817 SD40-2 Pan Am.....	£85.95
A1923 GP40-2 Ontario North.....	£85.95
K1372022 Amtrak GG1.....	£100.00
FV70507 GP60 BNSF.....	£102.95



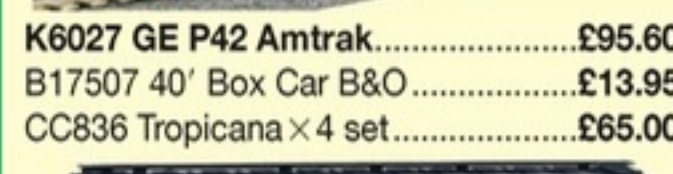
B51572 Southern 2-6-2.....	£79.50
----------------------------	--------



B51460 C&O Baldwin 4-6-0.....	£133.00
B60053 Plymouth AT & SF.....	£56.70



K6027 GE P42 Amtrak.....	£95.60
B17507 40' Box Car B&O.....	£13.95
CC836 Tropicana x4 set.....	£65.00



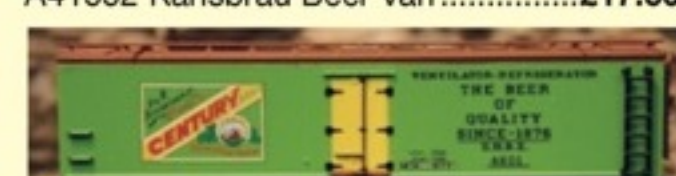
B17057 B & O 'timesaver' Box Car.....	£13.95
---------------------------------------	--------



W8606 MOW Dumpcar.....	£13.95
A1300 Conrail Hopper.....	£11.75



A087 ACF Hopper Cont. Polymers.....	£10.25
A1592 50' Bangor & Aroostook.....	£15.60
A41552 Karlsbrau Beer Van.....	£17.50



CC103 Century Beer Reefer.....	£9.50
--------------------------------	-------



BW781 Virginian Hopper.....	£13.25
FV8113 CNW 50' Box Car.....	£13.45
WT61011 'Frisco' 50' Box Car.....	£14.99
A41557 Reefer 'Schmidt's' Beer.....	£17.50
A1355 50' D & RG Box Car.....	£12.95



BW37747 Waddell Coal Hopper.....	£15.80
MT580 40' Box Bangor & Aroostook.....	£19.95
CC105 40' UP yellow Box Car.....	£9.50



W50119 Greenville Hop. G West.....	£13.50
W50141 Greenville Hop. 'Vulcan'.....	£13.50



A1174 50' Swift Ref Van.....	£12.95
K6286 Amtrak Viewliner 3 Coach Set.....	£80.00
MP 4 x S.P. 'Daylight' coaches.....	£60.35
2 Coaches, Vistadome, Observation	
B24013 GP40 Set including Track	
and Controller.....	£90.00
B24021 Santa Fe F7 Set including	
Track and Controller.....	£90.00
K6273 F7 Freight Set Santa Fe	
(blue bonnet).....	£120.00

CONTINENTAL MODELLER

February 2017

Volume 39

Number 2

From the Editor

Editor ANDREW BURNHAM

Assistant Editor TIM RAYNER

Associate Editor & Photographer STEVE FLINT

Editorial Assistant INGRID ROSE

Art Director ADRIAN STICKLAND

Graphic Illustration BRIAN MEREDITH,
DAVE CLEMENTS, GARY BICKLEY, DAVID MALTON

Review Photographer JOLYON SARGENT

General & Advertisement Manager JOHN KING

Advertisement Assistant SUE DAVIS

Classified Advertisements NICOLE CHARLTON

Direct Subscriptions ALICIA KNIGHT

Chairman C.M.PRITCHARD

**Published on the third Thursday
of the preceding month by**

Peco Publications & Publicity Ltd.,
Beer, Seaton, Devon, EX12 3NA, England.
Telephone: 01297 20580. Fax: 01297 20229.
E-mail: cm-editor@btconnect.com
Website: www.pecopublications.co.uk

*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):
COMAG, Tavistock Road, West Drayton, Middlesex, UB7 7QE.
Telephone: 01895 433600.*

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

© Peco Publications & Publicity Ltd. 2017

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.

The magazine 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 or 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.

ISSN 0955 – 1298

*Annual subscription (12 issues):
United Kingdom £48.06, post free.
Overseas (including Eire) £79.00.
Back numbers – for information, see
the classified advertisement under 'Trade Sales Books'.*

RAILWAY MODELLER

For all modelling British railway practice.
Published on the second Thursday
of the preceding month.



Cover

The regular passenger train,
a BR86 2-8-2T and two DB
Umbauwagen, arrives at
Trubenfeld im Hessen,
on a line recently truncated by
construction of the Iron Curtain.
Photo: editor.

Show successes

At the time of writing, memories of the Warley show at the National Exhibition Centre and the event organised by the European Railways Association in Edgbaston the following Saturday are still fresh in the mind – no doubt testament to the success of both events.

Attendance at Warley was similar to last year, which is encouraging, and we were particularly pleased that the foreign outline layouts were well received, not least among them the impressive *Hasselt 2002*.

The ERA show, admittedly on a rather different scale to the NEC, was no less enjoyable, and we are pleased to report the move to the new venue seems to have been a success, with increased attendance. The next ERA show, later this year, will be at the same venue but in September rather than December, not least to avoid the pressure of following so closely after the Warley NEC event, and a return to the 'traditional' timing of the European show which many will remember fondly in Oxford and later Sutton Coldfield.

Before that we will have the pleasure of the second *Global Rail* gathering in Didcot on Sunday 23rd May – make a note in your diary now! Further information nearer the time.

Last Narrow Gauge South West at Shepton Mallet

All good things must come to an end, it is said, but we were still sad to note that the imminent *Narrow Gauge South West* on Saturday 18th February will be the last – at least, in the familiar Shepton Mallet venue and organised by the team who have dedicated so much time and effort to the event over the past twenty-five years. It has become one of the leading narrow gauge gatherings in the country, often featuring overseas-themed layouts and even attracting exhibitors and visitors from overseas. We would like to take this opportunity to thank those responsible, and wish them well in 'retirement', though we know they will still be active in the hobby. The 'final fling' will feature no fewer than seventy-five layouts in a range of scales and gauges, supported by special interest societies and specialist narrow gauge traders.

For more information, see *Exhibition Diary* (p.120) and the news item on p.22a.

Eurotrack

The next show in the calendar with a significant specialist section devoted to overseas layouts will be *Eurotrack*, to be held at the Oasis Academy Lord's Hill, Romsey Road, Southampton, on Saturday 25th and Sunday 26th February.

The move to this venue in 2016 provided a good environment for a nice selection of layouts and trade stands, but some elements (notably parking and catering) were less than ideal. Learning from this experience, the show organisers have worked with the venue administration on various improvements. Most importantly, the list of layouts looks as varied and interesting as always.

For more information, see *Exhibition Diary* (p.21a) and the news item on p.22a.

CM 2016 Cup competition – reminder

As this issue will appear before the 31st January deadline, we would like to remind you about the Cup competition, as announced in the previous issue. Full details can be found on page 23a of that edition, but essentially we would like to know which three articles you found most inspiring, entertaining, and informative. We expect it may be difficult to make a choice! Please do vote – we appreciate the information it provides, though of course comments, corrections, and congratulations are welcome at any time!

CONTINENTAL MODELLER

February 2017

Volume 39

Number 2

Contents



62 TRUBENFELD – RAILWAY OF THE MONTH

A small station in Hessen, central west Germany, in the 1960s, modelled in HO by Douglas Rhodes.

70 OLD ENAMEL SIGNS

Under the magnifier – in the third of his series master modeller Emmanuel Nouaillier shows how he recreates intricate details on all sorts of structures.

76 BÜGELTAL

A small piece of Switzerland on an ironing board – Eddy de Wilde introduces a Rhätische Bahn HOm scene built as a micro-layout competition entry.



90



82 THE KURITU LINE – PLAN OF THE MONTH

Ian Milroy describes his double-sided Japanese N layout – almost two in the space of one!

The layout will be at Eurotrack in Southampton on Saturday 26th and Sunday 27th February.

90 HET VENHUIZER SPOORTJE

The light railway through Venhuizen – Jaap Veldhuis completes the account of his historical Dutch HO layout, an accurate model of a local station and surroundings.

96 GRIZZLY WOODS RAILROAD

Norman Raven describes his latest American On30 exhibition layout, which was constructed to replace a previous attempt which proved too cumbersome.

96



104 SVANDA

Chris Ford and Nigel Hill have collaborated on a new HO layout, depicting the terminus of a non-electrified branch line in Norway.

110 LATEST REVIEWS

114 BOOK REVIEWS

116 VIDEO REVIEWS

118 NEWS

120 EXHIBITION DIARY



104



82



111

2016 New Items All Available from Your Local Dealer

HOe SCALE LOCOMOTIVES



33255 OBB Rh1099 Electric Locomotive IV £140.00



34030 Otschenbar Coach Set (3) VI £96.00



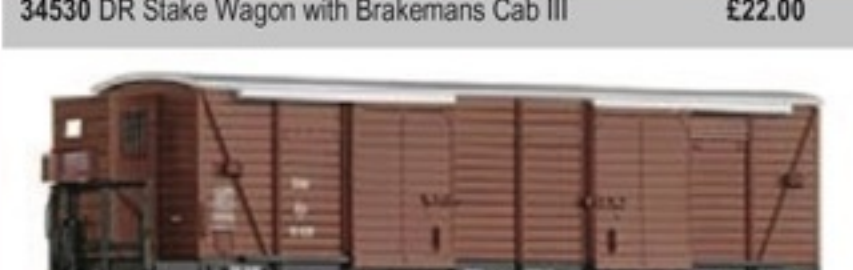
34528 DR Gondola with Brakemans Cab III £22.00



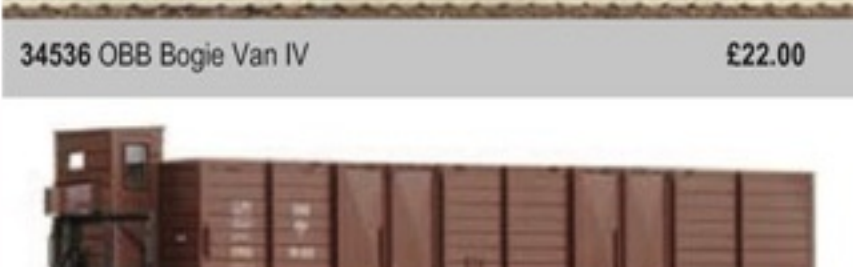
34529 DR Bogie Van III £22.00



34530 DR Stake Wagon with Brakemans Cab III £22.00



34536 OBB Bogie Van IV £22.00



34537 OBB Gondola with Brakemans Cab IV £22.00



34572 DR Skate with Goods Wagon IV £40.00



34609 OBB Timber Transportation Wagon Set (3) IV £79.00

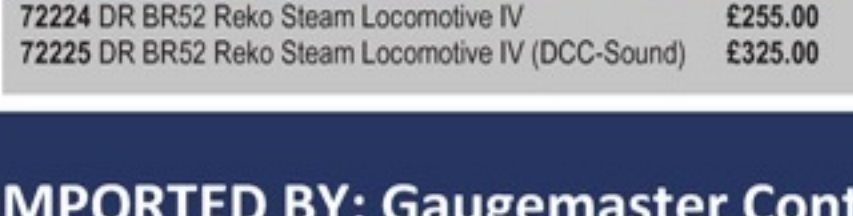
HO SCALE LOCOMOTIVES



72176 DR BR50 1002 Steam Locomotive IV £255.00



72177 DR BR50 1002 Steam Locomotive IV (DCC-Sound) £325.00



72224 DR BR52 Reko Steam Locomotive IV £255.00

72225 DR BR52 Reko Steam Locomotive IV (DCC-Sound) £325.00



72232 DR BR44 Oil Tender Steam Locomotive III £255.00

72233 DR BR44 Oil Tender Steam Loco III (DCC-Sound) £340.00



72234 DB BR44 Steam Locomotive III £255.00

72235 DB BR44 Steam Locomotive III (DCC-Sound) £340.00



72259 OBB Rh688 01 Steam Locomotive III (DCC-Sound) £185.00



72281 DB BR103 Electric Locomotive IV £185.00

72282 DB BR103 Electric Locomotive IV (DCC-Sound) £250.00



72604 BLS Ae8/8 Electric Locomotive V £255.00



72649 SNCF BB 522227 Electric Locomotive VI £130.00



72657 LKAB IORE Double Electric Locomotive VI £275.00

72658 LKAB IORE Double Electric Loco VI (DCC-Sound) £350.00



72663 FS E655 Electric Locomotive VI £175.00



72795 NS Serie 200/300 Diesel Locomotive III £63.00



72796 NS Serie 200/300 Diesel Locomotive IV £63.00



72809 NSB Rotary Snowblower VI (DCC-Sound) £365.00



72857 DR BR112 Diesel Locomotive IV £91.00

72858 DR BR112 Diesel Locomotive IV (DCC-Sound) £160.00



72879 SNCB Serie 62 Infrabel Diesel Locomotive VI £140.00



72962 CSD T478.4 Diesel Locomotive IV £140.00

72963 CSD T478.4 Diesel Locomotive IV (DCC-Sound) £200.00



72970 PKP ST44-650 Diesel Locomotive IV £145.00

72971 PKP ST44-650 Diesel Locomotive IV (DCC-Sound) £210.00



72975 RENFE D333 Diesel Locomotive V £165.00

72976 RENFE D333 Diesel Locomotive V (DCC-Sound) £230.00



72986 SNCF CC72000 Diesel Locomotive IV £165.00

72987 SNCF CC72000 Diesel Locomotive IV (DCC-Sound) £245.00



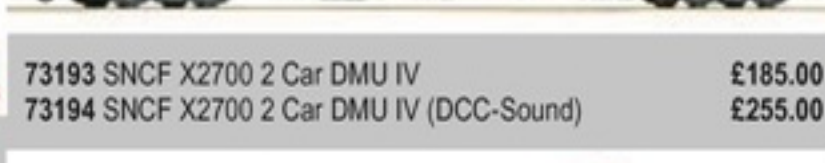
73190 SNCF X2800 Diesel Railcar IV £130.00

73191 SNCF X2800 Diesel Railcar IV (DCC-Sound) £200.00



73193 SNCF X2700 2 Car DMU IV £185.00

73194 SNCF X2700 2 Car DMU IV (DCC-Sound) £255.00



73222 OBB Rh1110 Electric Locomotive III £185.00

73223 OBB Rh1110 Electric Locomotive III (DCC-Sound) £255.00



73230 OBB Rh1016 012 Electric Locomotive VI £175.00

73231 OBB Rh1016 012 Electric Locomotive VI (DCC-Sound) £240.00



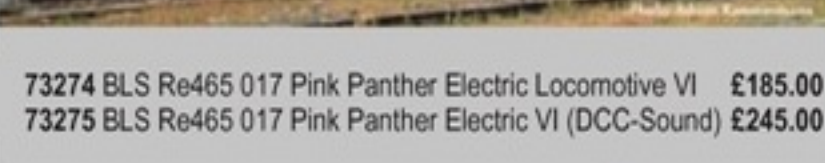
73274 BLS Re465 017 Pink Panther Electric Locomotive VI £185.00

73275 BLS Re465 017 Pink Panther Electric VI (DCC-Sound) £245.00



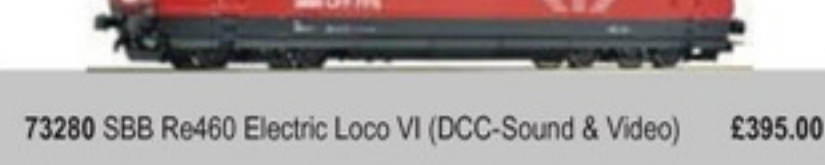
73276 BLS Re465 017 Pink Panther Electric Locomotive VI £185.00

73277 BLS Re465 017 Pink Panther Electric VI (DCC-Sound) £245.00



73278 BLS Re465 017 Pink Panther Electric Locomotive VI £185.00

73279 BLS Re465 017 Pink Panther Electric VI (DCC-Sound) £245.00

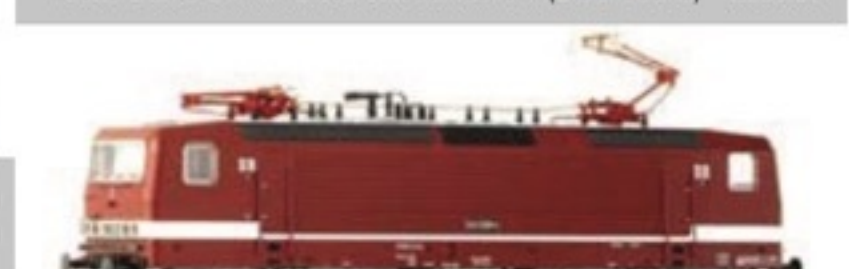


73280 SBB Re460 Electric Loco VI (DCC-Sound & Video) £395.00



73324 DBAG BR114 Electric Locomotive V £165.00

73325 DBAG BR114 Electric Locomotive V (DCC-Sound) £230.00



73328 DR BR243 Electric Locomotive IV £165.00

73329 DR BR243 Electric Locomotive IV (DCC-Sound) £230.00

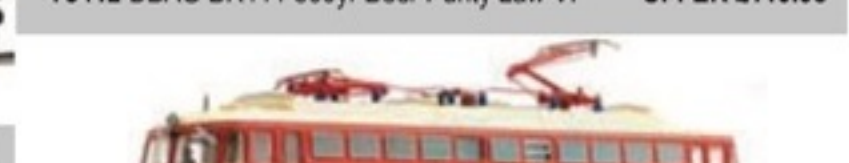


73346 FS E444 Electric Locomotive IV £175.00

73347 FS E444 Electric Locomotive IV (DCC-Sound) £245.00

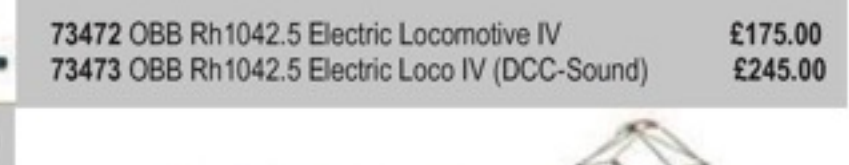


73412 DBAG BR111 500yr Beer Purity Law VI OFFER £119.95



73472 OBB Rh1042.5 Electric Locomotive IV £175.00

73473 OBB Rh1042.5 Electric Loco IV (DCC-Sound) £245.00



73483 SNCF 2D2 Electric Locomotive III £230.00



73492 PKP BR370 Electric Locomotive VI £200.00

73493 PKP BR370 Electric Locomotive VI (DCC-Sound) £265.00

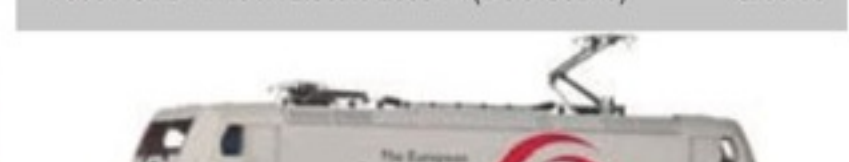


73552 OBB Rh1044 Electric Locomotive IV £165.00

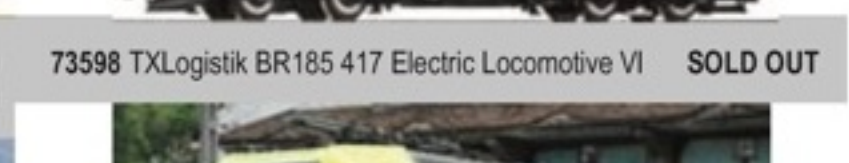
73553 OBB Rh1044 Electric Loco IV (DCC-Sound) £230.00



73598 TXLogistik BR185 417 Electric Locomotive VI SOLD OUT



73599 Captrain BR185 Electric Locomotive VI £165.00

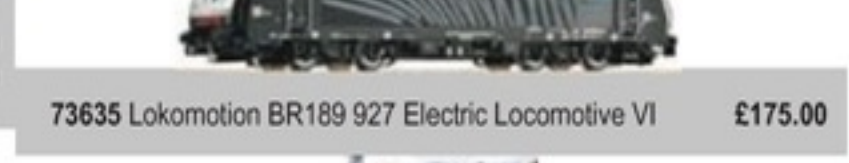


73635 Lokomotion BR189 927 Electric Locomotive VI £175.00



73638 NSB EL18 Electric Locomotive VI £175.00

73639 NSB EL18 Electric Locomotive VI (DCC-Sound) £240.00



73635 Lokomotion BR189 927 Electric Locomotive VI £175.00

73638 NSB EL18 Electric Locomotive VI £175.00

73639 NSB EL18 Electric Locomotive VI (DCC-Sound) £240.00

- The International Brand

- HO HOe, & TT Scales



73663 SNCF BR186 Electric Locomotive VI £175.00



73666 BLS Cargo BR186 Electric Locomotive VI £175.00



73667 Railpool BR186 443 Electric Locomotive VI £175.00



73669 DBAG Italia E483 Electric Locomotive VI £175.00



73673 Alpha Trains/Rhein Cargo BR119 Electric Loco VI £165.00



73676 MRCE E484 103 Electric Locomotive VI £175.00



73730 DB BR210 Diesel Locomotive IV £145.00
73731 DB BR210 Diesel Locomotive IV (DCC-Sound) £210.00



73755 DBAG BR202 Diesel Locomotive V £91.00
73756 DBAG BR202 Diesel Locomotive V (DCC-Sound) £160.00



73757 Locon V100 Diesel Locomotive VI £100.00
73758 Locon V100 Diesel Locomotive VI (DCC-Sound) £170.00



73830 NS 1212 Electric Locomotive IV £230.00
73831 NS 1212 Electric Locomotive IV (DCC-Sound) £295.00

HO SCALE COACHES



45352 OBB 1st Class Eurofima Coach VI £35.50
45353 OBB 1st/2nd Class Eurofima Coach VI £35.50



45355 OBB 2nd Class Eurofima Coach VI £35.50
45838 OBB 2nd Class Eurofima Coach VI £35.50



64178 OBB Railjet RJ162 Coach Set (4) VI £245.00
64179 OBB Railjet RJ162 Coach Set (4) w/Lighting VI £305.00



64181 OBB Railjet RJ162 Coach Set (3) VI £165.00
64182 OBB Railjet RJ162 Coach Set (3) w/Lighting VI £200.00



64309 DSB Moon & Stars Couchette Coach V £35.50



64513 OBB 2nd Class Modular Coach VI £35.50



64541 SNCF XR Railcar Trailer IV £44.00



64646 DB 1st Class Express Coach IV £40.00
64647 DB 1st/2nd Class Express Coach IV £40.00
64648 DB 2nd Class Express Coach IV £40.00
64649 DB Buffet Coach IV £40.00



64671 OBB 1st Class Coach IV £35.50
64672 OBB 2nd Class Coach IV £35.50
64673 OBB 2nd Class Coach IV £35.50
64674 OBB 2nd Class Luggage Coach IV £35.50
64683 SNCB 1st Class Express Coach V £35.50
64684 SNCB 2nd Class Express Coach V £35.50
64685 SNCB 2nd Class Express Coach V £35.50



64907 DB Luggage Coach IV £48.50



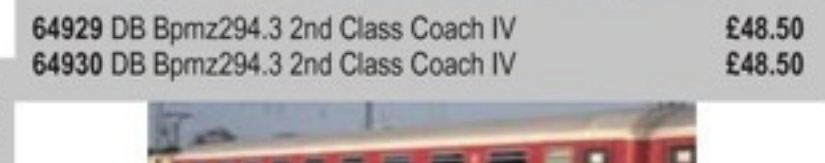
64916 DB Avmz108.1 1st Class Luggage Coach IV £48.50



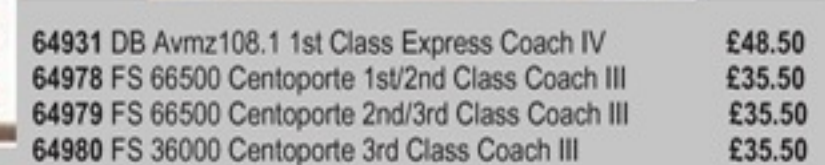
64926 DB Bpmz294.3 2nd Inter-Regio Kinderland IV £48.50
64927 DB Bpmz294.3 2nd Inter-Regio Kinderland IV £48.50
64928 DB Bpmz294.3 2nd Inter-Regio Kinderland IV £48.50



64929 DB Bpmz294.3 2nd Class Coach IV £48.50
64930 DB Bpmz294.3 2nd Class Coach IV £48.50



64931 DB Avmz108.1 1st Class Express Coach IV £48.50
64978 FS 66500 Centoposte 1st/2nd Class Coach III £35.50
64979 FS 66500 Centoposte 2nd/3rd Class Coach III £35.50
64980 FS 36000 Centoposte 3rd Class Coach III £35.50
64981 FS 36000 Centoposte 3rd Class Coach III £35.50



64985 DR Type Y Mitropa Sleeping Coach IV £35.50
64986 DR Y/B-70 1st Class Express Coach IV £35.50
64987 DR Y/B-70 1st/2nd Class Express IV £35.50



64988 DR Y/B-70 2nd Class Express Coach IV £35.50



64988 DR Y/B-70 2nd Class Express Coach IV £35.50
64989 DR Y/B-70 2nd Class Express Luggage Coach IV £35.50
64990 DR Y/B-70 Couchette Express Coach IV SOLD OUT
64991 DR Y/B-70 2nd Class Express Coach IV SOLD OUT
64992 DR Y/B-70 2nd Class Express Coach IV £35.50

HO SCALE WAGONS

66282 DR Silo Wagon III	SOLD OUT
66531 STVA TA378 Car Carrier IV	£40.00
66957 FS Eaos-t Gondola V	£22.00
67135 Raillogix Telescopic Hood Set (2) VI	£43.50
67148 DB Ore Wagon Set (3) IV	£61.00
67156 Railpro Fccpps Ballast Hopper Set (3) VI	£62.00
67174 LKAB Ore Wagon Set (4) VI	£105.00
67175 DB Open Wagon with Beet Load Set (3) IV	£44.00
67178 DBAG SKW Piesteritz Swing Roof Wagon Set (2) V	£79.00
67179 DR Swing Roof Hopper Set (2) IV	£79.00
67183 SBB Z2 Postal Wagon Set (2) V	£66.00
67184 SBB Postal Wagon Set (2) V	£66.00
67185 SBB Postal Wagon Set (2) V (DCC-Fitted)	£79.00
67186 SBB Postal Wagon Set (2) V (-AC)	£79.00
67195 DR Gondola with Coal Load Set (3) IV	£61.00
67196 OBB Open Wagon with Waste Material Load Set (2) III	£31.00
67436 DSB Stake Wagon with VW T5 Load V	£26.50
67574 DBAG Heavy Duty Flat Wagon w/Panzer Tank Load V	£31.00
67576 SNCB B-Cargo Sliding Tarpaulin Wagon V	£22.00
67593 SJ Gulf Tank Wagon III	£26.50
67599 Railpro Fccpps Ballast Hopper V	£22.00
67607 VTG Negam Gas BV Gas Tank Wagon IV	£26.50
67613 OBB Swing Roof Bogie Hopper V	£40.00
67623 DSB Dansk S Gas Tank Wagon IV	£22.00
67625 OnRail Bogie Tank Wagon VI	£26.50
676102 SNCB Typ1221 Open Wagon Set (2) III	£44.00
676103 CSD Vtpr Open Wagon Set (2) IV	£44.00
676108 DR El-u Open Wagon Set (2) IV	£44.00
676109 DB Omm32 Open Wagon Set (2) III	£44.00
676110 NS Linz Open Wagon Set (2) III	£44.00
676111 SNCF Ttow Open Wagon Set (2) IV	£44.00
676112 OBB El5100 Linz Open Wagon Set (2) IV	£44.00
676113 GKB Omm Graz-Köflacher Open Wagon Set (2) III	£44.00
676114 CFL Tlouxw Open Wagon Set (2) IV	£44.00
67640 OBB Steel-Stahlwaggon AG Sliding Tarpaulin Wgn VI	£22.00
67643 SNCF Fret Sliding Tarpaulin Wagon VI	£22.00
676473 CD Rils Sliding Tarpaulin Wagon VI	£26.50
676480 DSB Sliding Tarpaulin Wagon V	£26.50
676481 Transwaggon Sliding Tarpaulin Wagon V	£26.50
676523 DR Bogie Grain Hopper IV	£40.50
676524 DBAG Self Unloading Hopper Wagon V	£40.50
676680 PKP Caboosie Kit III	£15.75
676700 Ermewa Dust Hopper VI	£40.00
676701 DBAG KVG Coal Dust Hopper V	£40.00
676743 SBB HUPAC Pocket Wagon Galliker VI	£35.50
676761 SBB Ucs Silo Wagon V	£24.75
676765 DSB Lurpak Bogie Stake Wagon IV	OFFER £19.95
676767 OBB Rs Bogie Stake Wagon IV	£26.50
676771 DB Stake Wagon with Light Railway Load III	£26.50
676793 Wascosa Hbllins Sliding Wall Wagon VI	£23.75
676835 OBB Delacher & Co Double Tipping Wagon V	£52.00
676875 PKP Sliding Wall Wagon VI	£22.00
676876 RENFE Transfesa Sliding Wall Wagon IV	£22.00
676885 SBB Uacs Bogie Silo Wagon V	£26.50
676893 DB Schenker Hccrs Auto Transport Wagon VI	£52.00
676894 DB Schenker Hccrs Auto Transport Wagon VI	£52.00
676899 CD Cargo Gondola VI	£17.75
676901 OBB Eaos Gondola (CD Logos) VI	£22.00
676931 AAE De Waard Container Wagon VI	£40.00
676932 Ermewa Hyundai Container Wagon VI	£40.00
676950 SNCF Gondola with Rolling Roof IV	£15.75
676965 DBAG Eaos-t Gondola V	£22.00
676967 OBB Eaos Gondola IV	£17.75
676970 SBB Uetikon Tank Wagon V	£23.75
676979 RENFE Stake Wagon V	£17.75
676981 PKP Low Sided Bogie Wagon IV	£26.50
676990 DB Interfrigo Van III	£20.25
676995 DSB Sliding Wall Van IV	£22.00



ACCESSORIES
10813 WiFi Multimaus DCC Control unit with many functions. Several WiFi-multiMaus can be simultaneously operated – possible with all Z21 systems. Contact us for more information about this great value product

10814 z21 WiFi Package £39.95

CONTACT US FOR A FREE 2016 AUTUMN NEWS BROCHURE



81789 Roco/Fleischmann Autumn News 2016 FOC

Check www.gaugemaster.com for some sensational bargain prices on selected Fleischmann products. Remember, your local dealer can usually match (or even better) these prices too!

SPECIALIST UK DEALERS

A & H MODELS - www.aandh-models.co.uk
95 High Street, Brackley, NN13 7BW - 01280 701410

ARCADIA MODELS - www.arcdiamodels.co.uk
67 Rochdale Road, Shaw, Oldham, OL2 7JT - 01706 882900

BOLTON MODEL MART - www.boltonmodelmart.co.uk
58 Great Moor Street, Bolton, Lancs, BL1 1SN - 01204 382282

BOURTON MODEL RAILWAY - www.bourtonmodelrailway.co.uk
Boxbush High Street, Bourton o/t Water, GL54 2AN - 01451 820686

BYE LINES
Unit 12, Solent Bus. Centre, Soton, SO15 0HW - 07526 106741

C & M MODELS - www.candmmodels.co.uk
1 Crosby Street, Carlisle, CA1 1DQ - 01228 514689

CONWY RAILWAY MUSEUM - www.conwyrailwaymuseum.co.uk
Betws-y-Coed, Gwynedd, LL24 0AL - 01690 710568

DCC TRAIN AUTOMATION - www.dcctrainautomation.com
By Appointment Only - 01823 429309

EAST SOMERSET MODELS - www.esmodels.co.uk
The Railway Station, Cranmore, Somerset - 01373 461466

ENGINE SHED/GAUGEMASTER - www.gaugemaster.com
Gaugemaster Hse, Ford, Sussex, BN18 0BN - 01903 884488

(HOe) FFESTINIOG RAILWAY COMPANY
Harbour Station, Porthmadog, Gwynedd, LL19 9NF - 01766 516000

HOBBY SHOP (FAVERSHAM) - www.hobb-e-mail.com
122 West Street, Faversham, ME13 7JB - 01795 531666

KENT GARDEN RAILWAYS - www.kgrmodels.com
66 High Street, St Mary Cray, BR5 3NH - 01689 891668

KS MODELS - www.ks-models.com
19 Middle Row, Stevenage, Herts, SG1 3AW - 01438 746616

MANCHESTER MODEL SHOP - www.manchestermodelshop.com
By Appointment Only - 07475 029284

MAGIC TOY BOX - www.magictoybox-online.co.uk
210 Havant Road, Portsmouth, PO6 2EH - 023 9222 1307

MARNO - www.marnold.co.uk
By Appointment Only - 020 7580 7699

MDR DIRECT - www.keaygroup.co.uk/mdr
The Old Bank, High Street, Cookham, SL6 9SJ - 01628 528459

MODEL JUNCTION - www.modeljunction.info
916 Yeovil Road, Slough Trading Estate, SL1 4JG - 01753 528360

MODEL MASTERS - www.modelmasters.co.uk
Clifton Road, Weston Super Mare, BS23 1BW - 01934 629717

MODELLERS CORNER - www.modellerscorner.co.uk
22 Darling Street, Enniskillen, N Ireland, BT74 7EW - 028 6632 2367

MODEL MANIA
13 Clouds Hill Road, Bristol, BS5 7LD - 0117 955 9819

MORRIS MODELS - www.modelsandhobbies.co.uk
80 Manor Road, Lancing, Sussex, BN15 0HD - 01903 754850

MOUNT TABOR MODELS - www.mount-tabor.co.uk
The Chapel, Cromford, Derbyshire, DE4 3QF - 01629 822294

OSBORNS MODELS - www.osbornsmodels.com
7 Honestone Street, Bideford, EX39 2DL - 01237 423453

(HOe) PARKSIDE DUNDAS - www.parksidedundas.co.uk
By Appointment Only - 01592 640906

SCOGRAIL - www.scograil.co.uk
719 Woodbridge Road, Ipswich, IP4 4NB - 01473 252009

SMALL WORLD
42 Bear Street, Barnstaple, Devon, EX32 7DB - 01271 859400

TRAIN TERRAIN - www.trainterrainmodels.co.uk
199 Plumstead Road, Norwich, Norfolk, NR1 4AB - 01603 304379

TRANSPORT TREASURES - www.transporttreasures.com
2 London Road, Aston Clinton, Aylesbury, HP22 5HQ - 01296 631002

UPSTAIRS DOWNSTAIRS - www.udiw.com
3 Pier Street, Sandown, Isle of Wight, PO36 8JR - 01983 406616

WINCO - www.winco.uk.com
By Appointment Only - 01962 869301

Locomotives & Rolling Stock are now produced in much shorter runs. Order early to avoid disappointment. These are suggested retail prices. Your local dealer may be even cheaper!

2016 New Items All Available from Your Local Dealer

2016 CATALOGUES & NEW ITEMS LEAFLETS

99506 HO Scale Full Catalogue	£2.95
99516 HO Scale New Items Leaflet	FOC
99706 G Scale Full Catalogue	£3.95
99716 G Scale New Items Leaflet	FOC
99696 N Scale Full Catalogue	£1.00
99416 TT Scale Full Catalogue	FOC

G SCALE STARTER SETS

37121 DR V20 Diesel Freight Starter Set III (Sound)	£399.95
37126 DB V20 Diesel Passenger Starter Set III (Sound)	£399.95

G SCALE LOCOMOTIVES



37212 OBB BR64 Steam Locomotive III (Smoke) £610.00



37427 DBAG IC Taurus Electric Locomotive VI £350.00



37508 DB Railion BR225 Diesel Locomotive VI £350.00



37566 DR V100 003 Museum Diesel Locomotive V £350.00



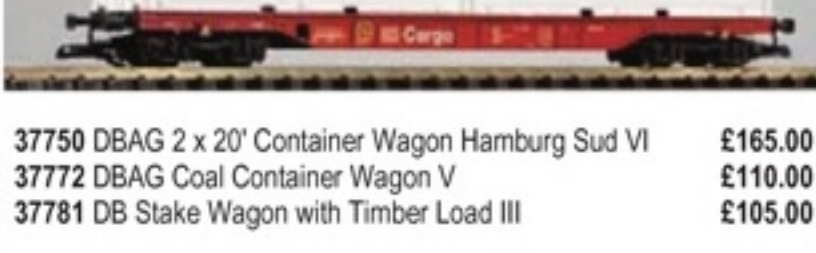
37580 DR BR132 Diesel Locomotive IV £445.00



38222 UP Mogul Steam Locomotive (DCC-Sound/Smoke) £505.00



38244 RDG 0-6-0 Steam Camelback Tender (Sound/Smoke) £530.00



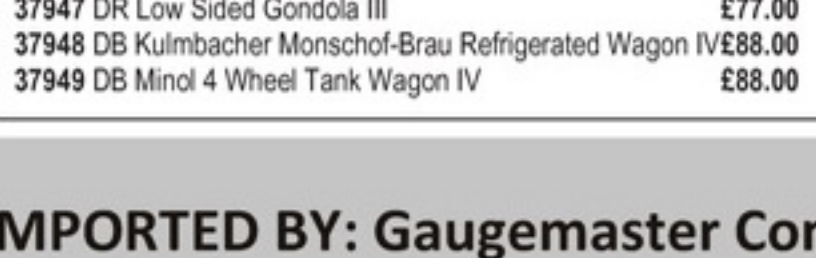
37750 DBAG 2 x 20' Container Wagon Hamburg Sud VI £165.00



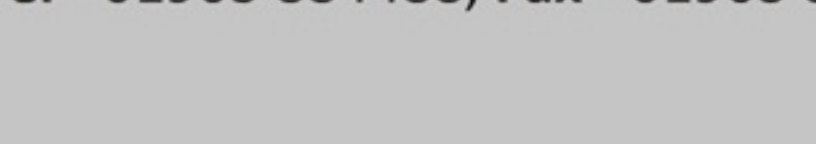
37772 DBAG Coal Container Wagon V £110.00



37781 DB Stake Wagon with Timber Load III £105.00



37790 DR Cement Silo Wagon IV £125.00



37791 GATX Cement Silo Wagon VI £125.00

37812 DB Eders Beer Refrigerated Wagon III £67.00

37820 DB Snow Plough III £155.00

37947 DR Low Sided Gondola III £77.00

37948 DB Kulmbacher Monstros-Brau Refrigerated Wagon IV £88.00

37949 DB Minol 4 Wheel Tank Wagon IV £88.00

37950 OBB Acid Tank Wagon III	£110.00
38636 UP Wooden Passenger Coach	£105.00
38639 UP Wooden Combine	£105.00
38640 UP Wooden Drover's Caboose	£160.00
38641 UP Wooden Baggage Car	£105.00
38719 DRGW Bogie Stake Wagon Double Set	£93.00
38720 PRR Stake Wagon with Timber Load	£93.00
38721 GN Stake Wagon with Redwood Load	£93.00
38722 UP Flat Wagon with VW Bus Load	£105.00



38723 Classic Auto Transport Flat Wagon with Woody Load	£105.00
38724 PRR High Sided Gondola with Pipe Load	£110.00
38725 UP High Sided Gondola with Horses Load	£120.00
38726 WP&YR Bogie Tank Wagon	£88.00
38727 Mobilgas Bogie Tank Wagon	£88.00
38728 Texaco Bogie Tank Wagon	£88.00
38729 NYC Work Caboose	£88.00
38730 UP Work Caboose	£88.00
38731 B&O Work Caboose	£88.00
38732 Santa Fe Container Wagon	£88.00
38733 PRR Container Wagon	£88.00
38734 SF Work Low Sided Flatcar with Toolboxes	£94.00

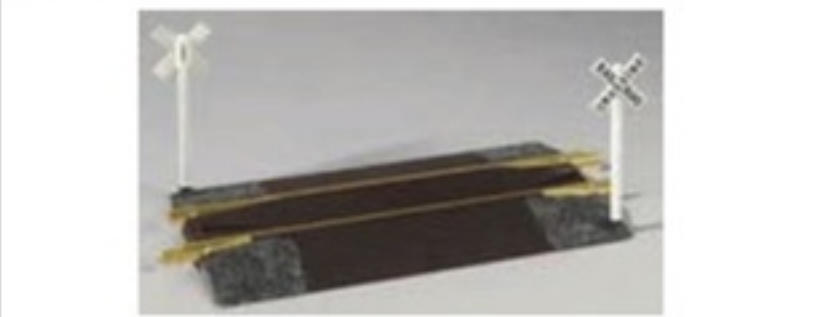


38735 D&RGW Sightseeing Car with Bench Seats	£105.00
38736 D&RGW Low Sided Wagon	£94.00
38737 WP&YR Low Sided Wagon	£94.00
38738 SF Bulkhead Stake Wagon with Pipe Load	£110.00
38739 NYC Bulkhead Stake Wagon with Pipe Load	£110.00
38865 GN Ore Wagon	£53.00
38866 B&O Ore Wagon	£53.00
38869 D&RGW Covered Hopper 13181	£67.00
38870 SF Chief Steel Reefer	£67.00
38871 Christmas Wagon 2016	£76.00
38872 SF Chico Boxcar	£67.00
38873 CNW Boxcar	£67.00
38874 NYC Early Bird Boxcar	£67.00

G SCALE BUILDINGS

62714 River City Squire's Library (Built Up)	£97.00
62715 River City Shinn's Billiard Parlour (Built Up)	£97.00
62716 River City Tommy's Cabin (Built Up)	£97.00
62717 River City School House (Built Up)	£120.00

G SCALE ACCESSORIES



35281 Rerailer/Level Crossing	£28.50
36017 Interior Light Kit for Driver's Cab & Engine Bay	£9.25
36226 Sound Module/Loudspeaker BR132 Diesel Locomotive	£135.00
36320 Extra Weights for BR132 Diesel Locomotive (2)	£44.00

HO SCALE STARTER SETS

57132 DB BR220 Diesel Passenger Analogue Starter Set	£209.95
57173 CD Railjet Taurus Electric Analogue Starter Set	£184.95
97910 PKP Steam Passenger Analogue Starter Set	£84.95

HO SCALE LOCOMOTIVES

50107 DR BR01.5 Oi Steam Locomotive III	£210.00
50128 Eisenach Museum BR41 Steam Locomotive VI	£205.00
50135 DB BR95 Steam Locomotive III	£295.00
51048 DBAG BR180 Electric Locomotive V	£230.00
51522 DB BR141 Electric Locomotive IV	£135.00
51524 DB BR141 Electric Locomotive IV	£135.00
51570 DBAG BR187 Electric Locomotive VI	£135.00
51572 Railpool/BLS BR187 Electric Locomotive VI	£150.00
51646 DB Cargo BR150 Electric Locomotive V	£160.00



51648 DB E50 Electric Locomotive III	£160.00
51676 DB BR103 Electric Locomotive IV	£160.00
51678 DBAG BR103 Electric Locomotive V	£160.00



51700 DBAG BR112 Electric Locomotive VI £160.00



51702 DR BR243 Electric Locomotive IV £160.00



51704 DBAG BR112 Electric Locomotive VI (DCC-Sound) £265.00



51730 DB E10 Electric Locomotive III £170.00



51732 DB BR140 Electric Locomotive IV £170.00



51734 DBAG BR110 Electric Locomotive V (DCC-Sound) £275.00



51760 OBB Rh1010 Electric Locomotive IV £185.00



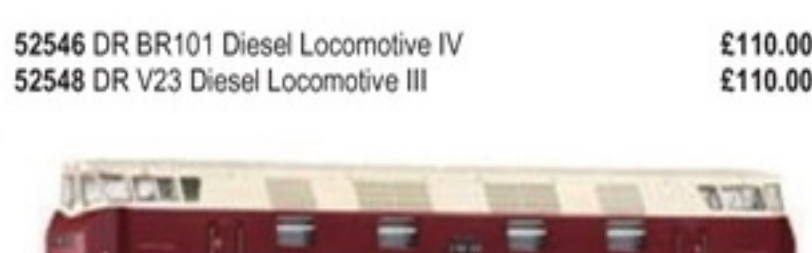
51762 OBB Rh1110.5 Electric Locomotive IV £185.00



51764 OBB Rh1110.5 Electric Locomotive IV (DCC-Sound) £300.00



52057 DR Kof Diesel Locomotive III £82.00



52058 CSD Kof Diesel Locomotive III £105.00



52069 BBO Rh5045 Blue Flash 2 Car DMU III £470.00



52087 DB Regio BR642 Westfrankenbahn 2 Car DMU VI £225.00



52518 DBAG BR245 Diesel Locomotive VI £130.00

52520 NAB SH BR245 Diesel Locomotive VI £130.00

52546 DR BR101 Diesel Locomotive IV £110.00

52548 DR V23 Diesel Locomotive III £110.00

52574 GFK V180 203 Diesel Locomotive III £110.00



52600 DB V200.1 Diesel Locomotive III £115.00



52602 DB BR221 Diesel Locomotive IV £115.00



52604 DB BR221 Diesel Locomotive IV (DCC-Sound) £220.00



52630 DR BR102.1 Diesel Locomotive IV £105.00



52632 DBAG BR312 Diesel Locomotive V £115.00



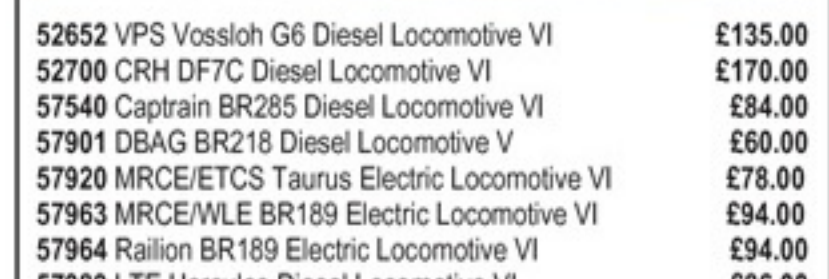
52634 DR BR102.1 Diesel Locomotive IV (DCC-Sound) £220.00



52650 InfraLeuna Vossloh G6 Diesel Locomotive VI £135.00



52652 VPS Vossloh G6 Diesel Locomotive VI £135.00



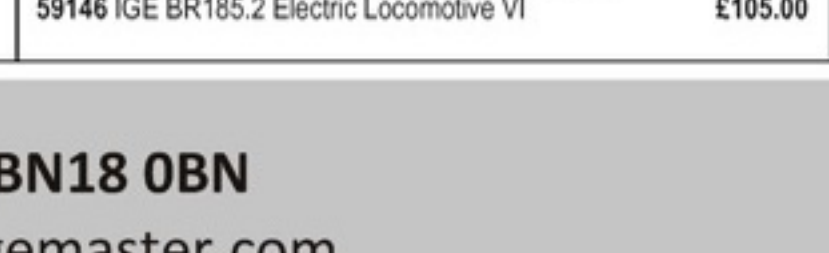
52700 CRH DF7C Diesel Locomotive VI £170.00



57540 Captrain BR285 Diesel Locomotive VI £84.00



57901 DBAG BR218 Diesel Locomotive V £60.00



57920 MRCE/ETCS Taurus Electric Locomotive VI £78.00



57963 MRCE/WLE BR189 Electric Locomotive VI £94.00

57964 Railion BR189 Electric Locomotive VI £94.00

57989 LTE Hercules Diesel Locomotive VI £86.00

58131 OBB Railjet Rh1216 Train Pack VI £260.00

59132 Connexion-Valleilijn GTW 2/8 3 Car EMU VI £325.00

59146 IGE BR185.2 Electric Locomotive VI £105.00

A Comprehensive Worldwide Railway System

59147 MKB BR185.2 Electric Locomotive VI	£105.00	58349 DR Coach Set (3) IV	£110.00	56356 Sound Decoder & Speaker for ICE3 EMU	£115.00
59148 HVLE BR185 641-8 Electric Locomotive VI	£105.00	58780 RZD St Petersburg-Moscow Coach VI	£33.50	56357 Sound Decoder & Speaker BR118 Diesel Loco	£115.00
59160 Northrail G1206 Diesel Locomotive VI	£120.00	96644 Prewozy Regionalne 120A B11-p 2nd Class VI	£45.50	56358 Sound Decoder & Speaker BR243/143/112 Electric	£115.00
59173 Schweerbau G1700 Diesel Locomotive VI	£110.00	96645 Prewozy Regionalne 120A B11-p 1151 2nd Class VI	£45.50	56359 Sound Decoder & Speaker for V200.1 Diesel Loco	£115.00
59265 PKP SP42-1069 Diesel Locomotive V	£140.00	96646 Prewozy Regionalne 120A B9-pv 1151 2nd Class VI	£45.50	56361 Sound Decoder & Speaker for SU/SP45 Diesel	£115.00
59266 PKP SP42-049 Diesel Locomotive V	£140.00	96647 Prewozy Regionalne 120A B9-pv 1151 2nd Class VI	£45.50	56362 Sound Decoder & Speaker for BR102.1 Diesel	£115.00
59267 PKP SM42-546 Diesel Locomotive V	£140.00	96648 PKP 120A Bwixd 2nd Class Coach IV	£45.50	56363 Sound Decoder & Speaker for Rh1010 Electric	£115.00
59268 PKP SM42-894 Diesel Locomotive V	£140.00	96649 PKP 120A Bwixd 2nd Class Coach IV	£45.50	56364 Sound Decoder & Speaker for Vossloh G6 Diesel	£115.00
59269 PKP IC SM42-607 Diesel Locomotive V	£140.00	96650 PKP 120A Bdh 2nd Class Coach V	£45.50	56366 Sound Decoder & Speaker for DF7C Diesel	£115.00
59434 DR V60.0 Diesel Locomotive III	£135.00	96651 PKP 120A Bdh 2nd Class Coach V	£45.50		
59456 Swisstravel Graubunden BR101 Electric VI	£100.00	97038 PKP Stacja Czeremcha Bdhpumn Bi-Level Coach V	£58.00	N SCALE LOCOMOTIVES	
59477 PKP SP42-118 Diesel Locomotive V	£140.00	97039 PKP Stacja Czeremcha Bdhpumn Bi-Level Coach V	£58.00	40205 Abellio BR442 Talent 2 3 Car EMU VI	£210.00
59478 PKP SM42-1021 Diesel Locomotive V	£140.00	97043 PKP Stacja Czeremcha Bdhpumn Bi-Level Coach V	£58.00	40251 OBB Rh5081 Railbus & Trailer IV	£190.00
59479 PKP SP42-037 Diesel Locomotive V	£140.00	97044 PKP Stacja Czeremcha Bdhpumn Bi-Level Coach V	£58.00	40274 DB Regio BR440 Main Spessart 4 Car EMU VI	£250.00
59507 Abellio BR442 Talent 2 3 Car EMU VI	£215.00			40305 DB BR118 Electric Locomotive IV	£170.00
59588 DR BR118 Leuna Werke Diesel Locomotive IV	£110.00	HO SCALE WAGONS		40306 OBB Rh1116.01 Electric Locomotive III	£185.00
59714 DB BR220.0 Diesel Locomotive IV	£115.00	54006 CSD G02 Van with Brakeman's Cab III	£23.00		
59756 DR BR131.1 Diesel Locomotive IV	£115.00	54007 DR G02 Van with Brakeman's Cab III	£20.75		
59786 CD T669 Diesel Locomotive V	£150.00	54441 DR Tm5605 Box Wagon with Flaps IV	£26.00	40322 SBB Ae3/6I 10639 Electric Locomotive IV	£270.00
59787 CD PJMost T770 Diesel Locomotive V	£150.00	54501 DBAG Hbbills311 Side Opening Van V	£46.50		
59788 DB Schenker/CPK 3269 Diesel Locomotive VI	£150.00	54517 VTG Grain Silo Wagon IV	£58.00	40323 SBB Ae3/6I 10619 Electric Locomotive II	£270.00
59914 OBB Railjet Rh1216 Taurus Electric Locomotive VI	£160.00	54536 DB BP Tank Wagon III	£41.50	40481 NS Hondekop 2 Car EMU IV	£220.00
59939 DR BR229 Diesel Locomotive V	£105.00	54586 CD Cargo Tarpaulin Wagon V	£34.00	N SCALE COACHES	
59963 Metrans BR386 Electric Locomotive VI	£120.00	54587 DB Schenker Tarpaulin Wagon VI	£31.00	40692 DB BR624 Trailer Car V	£105.00
59980 CZ Regiojet BR193 Vectron Electric Locomotive VI	£170.00	54625 DR Ot03 Hopper Wagon with Brakeman's Cab III	£53.00	N SCALE WAGONS	
59981 MGW BR193 Vectron Electric Locomotive VI	£150.00	54641 DB Fc087 Hopper IV	£52.00		
59982 Captrain BR193 Vectron Electric Locomotive VI	£155.00	54664 Riessner Gas Bogie Tank Wagon VI	£52.00	40700 RTS SImmps Heavy Duty Flat Wagon V	£34.00
59995 Agilis BR440 3 Car EMU VI	£240.00	54665 Aretz Bogie Tank Wagon VI	£44.00	40701 Volker Rail SImmps Heavy Duty Flat Wagon VI	£34.00
		54685 SBB Sgnss Kehrl & Oeler Container Wagon VI	£69.00	N SCALE ACCESSORIES	
				46260 Pantograph for Hondekop EMU	£8.75
96300 PKP SP45-204 Diesel Locomotive V	£145.00		£42.50	TT SCALE LOCOMOTIVES	
				47206 Lokomotion BR151 Electric Locomotive VI	£96.00
96301 PKP SU45-100 Diesel Locomotive VI	£145.00			47229 Northrail G1206 Diesel Locomotive VI	£110.00
		54691 GATX Cement Silo Wagon VI	£42.50	47244 Abellio BR442 Talent 2 3 Car EMU VI	£215.00
96302 Przewozy Regionalne SU45-079 Diesel VI	£145.00	54719 DRG Refrigerated Wagon with Brakeman's Cab II	£40.00	47294 DR BR118 Leuna Werke Diesel Locomotive IV	£115.00
		54745 DRG Kapuziner Beer Wagon II	£40.00	47305 Spitzke V22 Diesel Locomotive V	£105.00
96303 PKP SU45-165 Diesel Locomotive V	£145.00	54746 DRG Herforder Beer Wagon II	£40.00	47326 DR BR131.1 Diesel Locomotive IV	£115.00
96366 PKP Cargo EP08-006 Electric Locomotive V	£160.00	54752 DR Gagms-v1971 Long Wheelbase Van IV	£31.00	47343 DR BR119 Diesel Locomotive IV	£115.00
96367 PKP Cargo EP07-345 Electric Locomotive V	£160.00	54755 OnRail Bogie Tank Wagon V	£44.00	47380 Railpool BR193 Electric Locomotive VI	£140.00
96368 PKP EP06-10 Electric Locomotive V	£160.00	54766 SBB Mitrag Bogie Tank Wagon VI	£48.50	47381 MRCE BR193 Electric Locomotive VI	£140.00
96369 PKP EP07-314 Electric Locomotive V	£160.00	54767 NS GATX Bogie Tank Wagon VI	£48.50		
96370 PKP Cargo ET41-144 Electric Locomotive V	£280.00			47395 Vectron BR247 Diesel Locomotive VI	£140.00
96371 PKP ET41-171 Electric Locomotive V	£280.00		£77.00	47435 MRCE/ETCS Taurus Electric Locomotive VI	£82.00
96372 Przewozy Regionalne EU07-169 Electric Loco VI	£160.00				
96373 PKP EU07-161 Electric Locomotive IV	£160.00	54771 DB Schenker T3000e Flat Wagon VI	£77.00	47450 Railpool/BLS BR187 Electric Locomotive VI	£140.00
HO SCALE COACHES		54795 OBB Zans Wacosa Bogie Tank Wagon VI	£48.00	47451 DBAG BR187 Electric Locomotive VI	£140.00
53162 CSD C3-4010 Coach III	£53.00	54798 GATX Bogie Tank Wagon VI	£44.00	47452 DBAG BR147 Electric Locomotive VI	£140.00
53163 BBO C48 020 3rd Class Coach III	£53.00	54799 SNCF ChemOil Bogie Tank Wagon VI	£48.00	TT SCALE WAGONS	
53164 BBO C48 022 3rd Class Coach III	£53.00	54867 DB E028 Open Wagon IV	£19.00	47720 DBAG Lgs579 Maersk Container Wagon VI	£24.75
53165 BBO C48 050 3rd Class Coach III	£53.00	54869 DB V23 Livestock Wagon III	£25.50		
53166 BBO 69 991 Baggage Coach III	£53.00	54926 DR Uhh6716 Acid Tank Wagon IV	£31.00	47740 VTG Falns Side Discharge Hopper VI	£38.00
53231 CSD Fa Postal Coach III	£63.00	54929 MAV Zakk BC Tank Wagon V	£38.50	47741 OnRail Falns Side Discharge Hoper VI	£38.00
57646 CD IC 1st Class Coach VI	£29.00	54968 CSD Gbgs/Zls Long Wheelbase Van IV	£33.50	47752 Nacco Ucs-v Cement Silo Wagon V	£31.00
57647 CD Regiojet Coach VI	£29.00	58351 DR Tm5605 Lidded Box Wagon Set Weathered (3) IV	£71.00	47753 GATX Ucs-v Cement Silo Wagon V	£31.00
57667 DB BD4nf 2nd Class Coach III	£51.00	58352 DR Tad5830 Hopper Wagon Set Weathered (3) IV	£145.00		
57668 DB BA4nb 2nd Class Coach III	£41.00	58353 DB Franconian Breweries Beer Wagon Set (3) III	£73.00	TT SCALE ACCESSORIES	
57669 DB BA4nb 1st/2nd Class Coach III	£41.00	58715 DBAG Bahnbau Gruppe Eaos Gondola VI	£18.50	46153 Pantograph for BR193 Electric Locomotive	£11.50
		58716 SBB Eaos Gondola V	£18.50	46154 Pantograph for BR187/147 Electric Locomotive	£11.50
57670 OBB Railjet Control Coach VI	£53.00	58717 OBB Eaos Gondola V	£18.50	46155 Pantograph for BR187 Electric Locomotive	£11.50
		58718 DBAG Lgs579 Maersk Container Wagon VI	£27.50		
57671 CD Railjet Control Coach VI	£53.00	58719 DR Zhh Tank Wagon III	£16.00	<i>Check www.gaugemaster.com for some sensational bargain prices on selected PIKO products. Remember, your local dealer can usually match (or even better) these prices too!</i>	

SPECIALIST UK DEALERS

(TT) 3mm SCALE MODEL RAILWAYS - www.3smr.co.uk
By Appointment Only - 01737 761919

A & H MODELS - www.aandh-models.co.uk
95 High Street, Brackley, NN13 7BW - 01280 701410

ARCADIA MODELS - www.arcadiamodels.co.uk
67 Rochdale Road, Shaw, Oldham, OL2 7JT - 01706 882900

BUCKIE MODEL CENTRE - www.buckiemodelcentre.com
By Appointment Only - 07487 899943

(G) CHALK GARDEN RAILWAY
4 Brewhouse Yard, Gravesend, Kent, DA12 2EJ - 01474 351672

(G) CLASSIC MOVIES, MODELS & TRAINS
138 Grimsby Road, Cleethorpes, Lincs, DN35 7ND - 01472 291934

ENGINE SHED/GAUGEMASTER - www.gaugemaster.com
Gaugemaster House, Ford, West Sussex, BN18 0BN - 01903 884488

(G) G TRAINS - www.gscalesonline.co.uk
By Appointment Only - 01323 423074

(G) GARDEN RAILWAY CENTRES - www.gardenrailwaycentres.info
Capel Orchard, London Rd, Cheltenham, GL52 6UZ - 01242 519770

(G) GARDEN RAILWAY SPECIALIST - www.grsuk.com
Summerleys Rd, Princes Risborough, HP27 9DT - 01844 345158

(G) GLENDALE JUNCTION - www.glendalejunction.co.uk
5 New Row, Deeping St James, Cambs, PE6 8NA - 01778 343183

HOBBY SHOP (FAVERSHAM) - www.hobb-e-mail.com
122 West Street, Faversham, ME13 7JB - 01795 531666

KENT GARDEN RAILWAYS - www.kgrmodels.com
66 High Street, St Mary Cray, BR5 3NH - 01689 891668

LISKEARD RAILWAY MODELS - www.liskeardrailwaymodels.co.uk
Station Road, Liskeard, Cornwall, PL14 4BX - 01579 349950

MALCS MODELS - www.malcsmodels.co.uk
2-4 Pelham Street, Ilkeston, DE7 8AR - 07786 896807

MANCHESTER MODEL SHOP - www.manchestermodelshop.com
By Appointment Only - 07475 029284

MARNO - www.marnoltd.co.uk
By Appointment Only - 020 7580 7699

MODEL JUNCTION - www.model-junction.co.uk
10 Whiting St, Bury St Edmonds, Suffolk, IP33 1NX - 01284 753456

MOUNT TABOR MODELS - www.mount-tabor.co.uk
The Chapel, Cromford, Derbyshire, DE4 3QF - 01629 822294

(G) ONE LAND
24 Station Road, Sheringham, Norfolk, NR26 8RE - 07966 032243

OPENING MINDS - www.openingminds.ie
U2 Block 2, Ashbourne Business Park, County Meath, Ireland

OSBORNS MODELS - www.osbornsmodels.com
7 Honestone Street, Bideford, EX39 2DL - 01237 423453

(G) P&S HOBBIES/MODELS LTD - www.pshobbiesandmodels.co.uk
4 Walmgate, York, YO1 9TJ - 01904 611761

SCOGRAIL - www.scograil.co.uk
Unit 2, 48-52 Tomline Road, Ipswich, IP3 8DB - 01473 252009

(G) SCOTTISH GARDEN RAILWAYS - www.gardentrains.co.uk
By Appointment Only - 01786 464193

(G) STEAM & MOORLAND CENTRE - www.hopkinsonandsons.com
Malton Rd, Pickering, YO18 7JW - 01751 471471

(G) TOP SLOTS N TRAINS - www.topslotsntrains.com
By Appointment Only - 01253 773731

TRAIN TERRAIN LTD - www.trainterrainmodels.co.uk
199 Plumstead Rd, Norwich, Norfolk, NR1 4AB - 01603 304379

UPSTAIRS DOWNSTAIRS - www.udiwow.com
3 Pier Street, Sandown, Isle of Wight, PO36 8JR - 01983 406616

WALTONS OF ALTRINCHAM - www.waltonsmmodels.co.uk
30 Stamford Street, Altrincham, WA14 1EY - 0161 928 5940

WINCO - www.winco.uk.com
By Appointment Only - 01962 869301

Locomotives & Rolling Stock are now produced in much shorter runs. Order early to avoid disappointment. These are suggested retail prices. Your local dealer may be even cheaper!

2016 New Items

All Available from Your Local Dealer

HO SCALE LOCOMOTIVES



403210 DB BR91.3-18 Steam Locomotive III £145.00



404603 KPEV T10 Steam Locomotive I £200.00
404673 KPEV T10 Steam Locomotive I (DCC-Sound) £275.00



410304 DB BR03.0-2 Steam Locomotive IV £255.00
410374 DB BR03.0-2 Steam Locomotive IV (DCC-Sound) £330.00



411302 KPEV S6 Steam Locomotive I £255.00
411372 KPEV S6 Steam Locomotive I (DCC-Sound) £330.00



421605 DB BR236 Diesel Locomotive IV £120.00
421685 DB BR236 Diesel Locomotive IV (DCC-Sound) £185.00



424001 DB BR215 Diesel Locomotive IV £145.00
424071 DB BR215 Diesel Locomotive IV (DCC-Sound) £210.00



424002 DBAG BR225 Diesel Locomotive V £145.00
424072 DBAG BR225 Diesel Locomotive V (DCC-Sound) £210.00



430001 DB E69 05 Electric Locomotive III £185.00
430071 DB E69 05 Electric Locomotive III (DCC-Sound) £255.00



430003 Edelweiss Electric Rack Railway Locomotive III £185.00
430073 Edelweiss Electric Rack Railway III (DCC-Sound) £255.00

HO SCALE COACHES



563005 DB Due941 Luggage Coach IV £35.50



564204 DB Murnau-Oberammergau Set (2) III (DCC-Fitted) £74.00



567501 DB B4ywe-30/50 2nd Class Coach IV £44.00



567602 DB AB4yswe-30/55 1st/2nd Class Coach IV £35.50



567710 DB B4ywe-30/50 2nd Class Coach IV £35.50

HO SCALE WAGONS



520003 NS Type K Lidded Gondola II £20.25



524108 DSB Sgns DFDS Logistics Container Wagon V £31.00



530605 DRG Glh Dresden Double Wagon Unit II £35.50



535204 Getranke Fleischmann Van III £20.25



535305 KPEV Gvwh Box Wagon I £20.25



535401 PKP Type C Cattle Wagon III SOLD OUT



535501 KPEV Vh Livestock Wagon I £22.00



535809 NS Lijm Fabriek Box Wagon III £20.25



535810 DR G10 Box Wagon with Brakemans Cab III £20.25



539202 DB Taes887 Swing Roof Bogie Van IV £20.25



543403 KPEV Kaiserlich Deutsche Marine Tank Wagon I £22.00



544203 DRG Union Tank Wagon II £22.00



544908 SJ Eka Chlorine Gas Wagon III £22.00



546013 DBAG Zacens Slurry Tank Wagon Weathered Set (3) V TBA
546014 DBAG Zacens Slurry Bogie Tank Wagon Set (3) V TBA



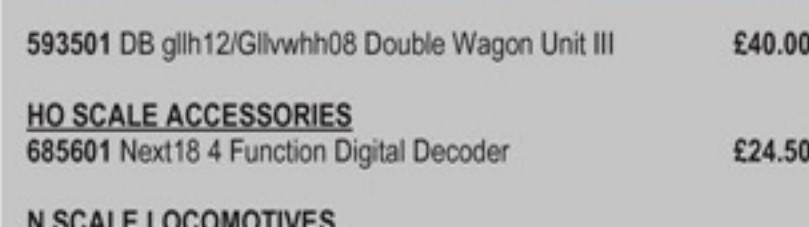
552316 DBAG Falns183 Hopper Weathered Set (3) V £79.00
552317 DBAG Falns183 Hopper Weathered Set (3) V £79.00



590112 DR Omp Wagon Set (2) III £44.00



593501 DB gllh12/Gllvwh08 Double Wagon Unit III £40.00



685601 Next18 4 Function Digital Decoder £24.50



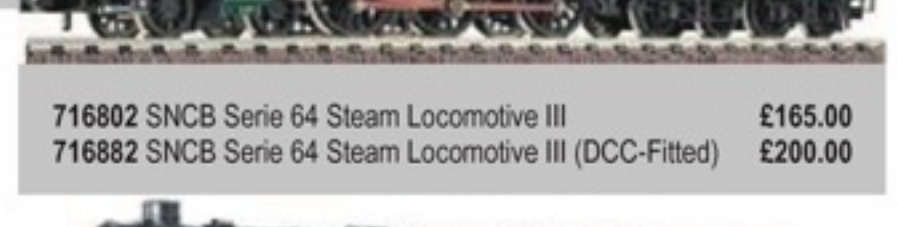
707701 DB BR78.0-5 Steam Locomotive III £145.00
707781 DB BR78.0-5 Steam Locomotive III (DCC-Fitted) £185.00



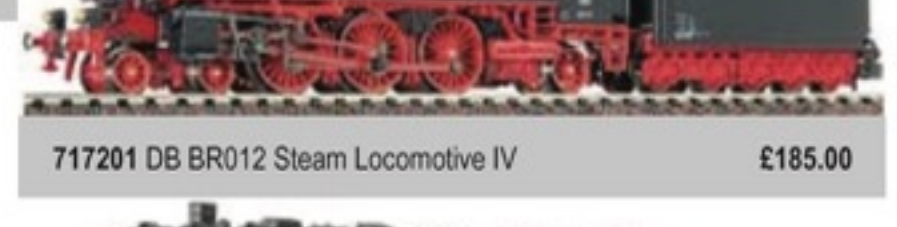
716007 OBB Rh638 Steam Locomotive III £155.00
716087 OBB Rh638 Steam Locomotive III (DCC-Fitted) £195.00



716802 SNCB Serie 64 Steam Locomotive III £165.00
716882 SNCB Serie 64 Steam Locomotive III (DCC-Fitted) £200.00



717201 DB BR012 Steam Locomotive IV £185.00



718002 DRB BR50 Steam Locomotive II £185.00
718082 DRB BR50 Steam Locomotive II (DCC-Fitted) £220.00



718202 DB BR50 Steam Locomotive III £185.00
718282 DB BR50 Steam Locomotive III (DCC-Fitted) £220.00



721010 DR BR110 Diesel Locomotive IV £91.00



731128 OBB Rh1016 Electric Locomotive V £145.00
731198 OBB Rh1016 Electric Locomotive V (DCC-Sound) £220.00



731129 OBB Rh1116 Vega Design Electric Locomotive VI £155.00
731190 OBB Rh1116 Vega Design Electric VI (DCC-Sound) £230.00



731312 SBB Re460 Red Cross Electric Locomotive VI £155.00
731392 SBB Re460 Red Cross Electric VI (DCC-Sound) £230.00



733002 DB BR110.1 Electric Locomotive IV £140.00
733072 DB BR110.1 Electric Locomotive IV (DCC-Sound) £210.00



733601 DB E10.2 Electric Locomotive III £140.00
733671 DB E10.2 Electric Locomotive III (DCC-Sound) £210.00



733601 DB E10.2 Electric Locomotive III £140.00
733671 DB E10.2 Electric Locomotive III (DCC-Sound) £210.00



733601 DB E10.2 Electric Locomotive III £140.00
733671 DB E10.2 Electric Locomotive III (DCC-Sound) £210.00

- German Excellence

- High Quality HO & N Scale

		
733602 Lokomotiv Club 103 E10 1239 Electric Loco III £140.00 733672 Lokomotiv Club 103 E10 Electric III (DCC-Sound) £210.00	738804 SBB Cargo Re482 Electric Locomotive VI £145.00 738874 SBB Cargo Re482 Electric Loco VI (DCC-Sound) £220.00	865903 SNCF Donnerbuchse 2nd Class Coach IV £22.00 865904 SNCF Donnerbuchse 2nd Class Coach IV £22.00
		
733603 Lokomotion BR139 Electric Locomotive VI £140.00 733673 Lokomotion BR139 Electric Loco VI (DCC-Sound) £210.00	781602 SBB Re420 268-5 Gottardo 2016 Electric VI SOLD OUT 781672 SBB Re420 268-5 Gottardo (DCC-Sound) SOLD OUT	866002 BBH Baggage Coach III £22.00 866102 BBH Alph 1st Class Coach III £22.00 867605 SNCF 2nd/3rd Class Coach III £26.50
		
736002 SNCF Fret BB22200 Electric Locomotive V £120.00	781603 SBB Re460 098-7 Gottardo 2016 Electric VI SOLD OUT 781673 SBB Re460 098-7 Gottardo (DCC-Sound) SOLD OUT	867606 DB AB4yswe-37/55 1st/2nd Class Coach IV £26.50 867708 SNCF 3rd Class Coach III £26.50
		
736007 SNCF BB 52227 Electric Locomotive V £120.00	781604 DBAG BR111 123-6 500yr Beer Purity Law VI £165.00	867709 DB B4ywe-36/50 2nd Class Coach IV £26.50 867904 DB B4ywe-36/50 2nd Class Coach IV £35.50
		
736506 SJ Rc4 Electric Locomotive IV £140.00	806205 BBH Biho 2nd Class Coach III £22.00 806206 BBH Biho 2nd Class Coach III £22.00	890184 SBB EW IV 2nd Class Driving Coach VI (DCC-Fitted) £44.00
		
737104 Edelweiss Electric Rack Railway Locomotive III £185.00 737184 Edelweiss Electric Rack Railway III (DCC-Fitted) £230.00	807802 KPEV WL6u Sleeper Coach I £40.00	890204 SBB EW IV 1st Class Coach VI £26.50 890205 SBB EW IV 1st Class Coach VI £31.00
		
737105 DB E69 Electric Locomotive III £185.00 737185 DB E69 Electric Locomotive III (DCC-Fitted) £230.00	807901 KPEV AB6u (pr06) 1st/2nd Class Coach I £40.00	N SCALE COACHES
		N SCALE WAGONS
738801 DBAG BR146 Vernetzt in die Zukunft Electric VI £145.00 738871 DBAG BR146 Vernetzt in Zukunft VI (DCC-Sound) £220.00	807903 KPEV C4u (pr08) 3rd Class Coach I £40.00	822704 DB Wagon Set (3) III £43.50 822902 Railpro/NS Hopper Wagon VI £20.25 823401 DB Lbs598 Container Wagon IV £17.75 824006 DB Lbs598 Schenker Container Wagon IV £17.75 825205 SBB Sgns AMAG Container Wagon VI £31.00 825206 SBB Sgns Planzer Container Wagon VI £31.00 825335 AAE Sgms Samskip Double Container Wagon V £44.00 828707 SBB Res Stake Wagon Evergreen Container VI SOLD OUT 828818 SNCF Infrabel Res Bogie Stake Wagon VI £24.75 828819 SNCF/Ernawa Res Stake Wagon Sleeper Load VI £31.00 830301 DB Gllh12/Gllvhh08 Double Wagon Unit III £40.00 831509 MAV Gbs Van IV £20.25 834109 NS Brouwerij de 3 Hoefijzers Refrigerated Wagon III £20.25 836303 Getranke Fleischmann Van III £17.75 837304 SBB Cargo Hbllins Sliding Wall Wagon VI £17.75 837918 NS Railion Shimms Sliding Tarpaulin Wagon V £20.25 837919 RENFE Sliding Tarpaulin Wagon V £20.25 838818 RENFE Shimms Telescopic Hood Wagon V £20.25 845362 NS/Traistar VOS Logistics Pocket Wagon V £31.00 845363 SNCF H.Essers Pocket Wagon V £31.00 845364 RENFE Maersk Sealand Pocket Wagon V £31.00 845365 SNCF CNC Pocket Wagon V £31.00 845412 DB Tads SKW Piesteritz Swing Roof Hopper IV £26.50
		
738802 DBAG Railion BR185.2 Electric Locomotive VI £145.00 738872 DBAG Railion BR185.2 Electric VI (DCC-Sound) £220.00	808302 KPEV C6u (pr08) 3rd Class Coach I £40.00 814488 RENFE 1st Class Eurofima Coach V £26.50	CONTACT US FOR A FREE 2016 NEW ITEMS BROCHURE
		
738803 Lokomotion BR185.2 Electric Locomotive VI £145.00 738873 Lokomotion BR185.2 Electric VI (DCC-Sound) £220.00	814489 RENFE 2nd Class Eurofima Coach V £26.50 814490 RENFE 2nd Class Eurofima Coach V £26.50	81789 Roco/Fleischmann Autumn News 2016 FOC

Check www.gaugemaster.com for some sensational bargain prices on selected Fleischmann products. Remember, your local dealer can usually match (or even better) these prices too!

SPECIALIST UK DEALERS

A & H MODELS - www.aandh-models.co.uk
95 High Street, Brackley, NN13 7BW - 01280 701410

ALTON MODEL CENTRE - www.altonmodelcentre.co.uk
7a Normandy Street, Alton, Hampshire, GU34 1DD - 01420 542244

ARCADIA MODELS - www.arcadiamodels.co.uk
67 Rochdale Road, Shaw, Oldham, OL2 7JT - 01706 882900

BOURTON MODEL RAILWAY - www.bourtonmodelrailway.co.uk
Boxbush High Street, Bourton o/t Water, GL54 2AN - 01451 820686

BUCKIE MODEL CENTRE - www.buckiemodelcentre.com
By Appointment Only - 07487 899943

BYE LINES
Unit 12, Solent Bus. Centre, Soton, SO15 0HW - 07526 106741

C & M MODELS - www.candmmodels.co.uk
1 Crosby Street, Carlisle, CA1 1DQ - 01228 514689

CONWY RAILWAY MUSEUM - www.conwyrailwaymuseum.co.uk
Betws-y-Coed, Gwynedd, LL24 0AL - 01690 710568

DCC TRAIN AUTOMATION - www.dcctrainautomation.com
By Appointment Only - 01823 429309

ENGINE SHED/GAUGEMASTER - www.gaugemaster.com
Gaugemaster Hse, Ford, Sussex, BN18 0BN - 01903 884488

FRIZINGHALL MODEL RAILWAY - www.modelrailshop.co.uk
Unit 3c, Hiliam Road, Bradford, BD2 1QN - 01274 747447

HOBBY SHOP (FAVERSHAM) - www.hobb-e-mail.com
122 West Street, Faversham, ME13 7JB - 01795 531666

JOTO - www.jotohobbies.com
7 Lawrence Sheriff Street, Rugby, CV22 5EJ - 01788 562372

KERNOW MODEL RAIL - www.kernowmodelrailcentre.com
98a Trelowarren Street, Camborne, TR14 8AN - 01209 714099

KENT GARDEN RAILWAYS - www.kgrmodels.com
66 High Street, St Mary Cray, BR5 3NH - 01689 891668

MACS MODEL RAILROADING - www.macsmodels.co.uk
4-8 Reform Street, Kirriemuir, DD8 4BS - 01575 572397

MAGIC TOY BOX - www.magictoybox.co.uk
210 Havant Road, Drayton, Hampshire, PO6 2EH - 023 922 1307

MANCHESTER MODEL SHOP - www.manchestermodelshop.com
By Appointment Only - 07475 029284

MARNO - www.marnold.co.uk
By Appointment Only - 020 7580 7699

MASTERS OF EPSOM - www.mastersofepsom.co.uk
29/31 Tattenham Crescent, Epsom, KT18 5QJ - 01737 356867

MDR DIRECT - www.keaygroup.co.uk/mdr
The Old Bank, High Street, Cookham, SL6 9SJ - 01628 528459

MODEL MASTERS - www.modelmasters.co.uk
Clifton Road, Weston Super Mare, BS23 1BW - 01934 629717

MORRIS MODELS - www.modelsandhobbies.co.uk
80 Manor Road, Lancing, Sussex, BN15 0HD - 01903 754850

MOUNT TABOR MODELS - www.mount-tabor.co.uk
The Chapel, Cromford, Derbyshire, DE4 3QF - 01629 822294

OSBORNS MODELS - www.osbornsmodels.com
7 Honestone Street, Bideford, EX39 2DL - 01237 423453

P&S HOBBIES/MODELS LTD - www.pshobbiesandmodels.co.uk
4 Walmgate, York, YO1 9TJ - 01904 611761

PLUS DAUGHTERS - www.plusdaughters.co.uk
8 Britannia Ct, Burnt Mills Ind. Est, Basildon, SS13 1EU - 01268 726211

ROLLING STOCK
53 Walton Avenue, North Shields, NE29 9BS - 0191 257 4328

SCOGRAIL - www.scograil.co.uk
Unit 2, 48-52 Tomline Road, Ipswich, IP3 8DB - 01473 252009

TRANSPORT TREASURES - www.transporttreasures.com
2 London Road, Aston Clinton, Aylesbury, HP22 5HQ - 01296 631002

WALTONS OF ALTRINCHAM - www.waltonsmmodels.co.uk
30 Stamford Street, Altrincham, WA14 1EY - 0161 928 5940

WINCO - www.winco.uk.com
By Appointment Only - 01962 869301

Locomotives & Rolling Stock are now produced in much shorter runs. Order early to avoid disappointment. These are suggested retail prices. Your local dealer may be even cheaper!

BEMO the RhB



3241111	1st/2nd AB1561 EW II Coach - green	£52.90
3241127	1st/2nd AB1567 EW II Coach - red	£52.90
3241138	1st/2nd AB1568 EW II Coach - red	£52.90
3241140	1st/2nd Class AB1570 Coach - Arosa Express blue livery	£62.60
3241162	1st/2nd AB1562 EW II Coach - red	£56.80
3241164	1st/2nd AB1564 EW II Coach - red	£56.80
3241165	1st/2nd AB1565 EW II Coach - red	£56.80
3241166	1st/2nd AB1566 EW II Coach - latest red livery	£56.80
3241181	DZ 4231 Baggage Van - green	£52.90
3242120	1st Class A1270 EW II Coach - red	£52.90
3242130	1st A1270 EW II Coach - refit red with air conditioning	£56.80
3242165	1st Class A1265 EW II Coach - latest red livery	£55.00
3242167	1st Class A1267 EW II Coach - red	£55.00
3242169	1st Class A1269 EW II Coach - red	£55.00
3245103	2nd Class B2303 Centre-door - red 1970's livery	£55.00
3245105	2nd Class B2305 Centre-door - red 1970's livery	£55.00
3245108	1st Class A1251 Centre-door - red 1970's livery	£55.00
3245114	2nd Class B2304 Centre-door - red 1980's livery	£56.80
3245119	1st Class A1252 Centre-door - red 1980's livery	£56.80
3245133	2nd Class B2303 Coach (DAVOS Set)	£56.80
3245134	2nd Class B2304 Coach (DAVOS Set)	£56.80
3248123	DZ 4233 Baggage Van - red 1980's livery	£72.40
3248131	DZ 4231 Baggage Van - red	£72.40
3248141	BD 2481 Baggage Van Arosa Express blue livery	£80.35
3248161	BD 2481 Baggage Van Arosa red livery	£72.40
3249107	BDt 1757 Low-floor Driving Trailer "NEVA Retica"	£80.35
3249114	BDt 1754 Low-floor Driving Trailer - latest red livery	£77.15
3249115	BDt 1755 Low-floor Driving Trailer "NEVA Retica" latest red livery	£80.35
3250130	2nd Class EW I Coach B2370 - red with thin band	£52.90
3250159	2nd Class EW I Coach B2349 - red with thin band	£52.90
3250162	2nd Class EW I B2342 - new red livery	£52.90
3250167	2nd Class EW I Coach B2297 - red with wide band	£56.80
3250168	2nd Class EW I Coach B2368 - red with wide band	£56.80
3251104	1st/2nd Class EW I Coach AB 1524 - green 1970's livery	£52.90
3251127	1st/2nd Class EW I Coach AB 1527 - red 1980's livery	£52.90
3252119	1st Class Coach A 1239 - green	£52.90
3252131	1st Class Coach A 1241 - red	£52.90
3252125	1st Class EW I Coach A 1225 - red 1980's livery	£52.90
3252160	1st Class EW I Coach A 1250 - red with wide band	£56.80
3252161	1st Class EW I A 1231 - new red livery	£52.90
3253118	2nd Class EW I Coach B2318 - red - with RhB logo	£49.10
3253137	2nd Class Coach B2317 Arosa Express red livery	£49.10
3253145	2nd Class Coach B2315 Arosa Express blue livery	£62.60
3253149	2nd Class Coach B2319 Arosa Express blue livery	£62.60
3253165	2nd EW I Coach B2315 Arosa Express red livery	£56.80
3254132	Driving Trailer ABt 1702 Arosa Express red livery	£81.20
3254143	Driving Trailer Bt 1703 Arosa Express blue livery	£81.20
3255107	2nd Class EW I BB Coach B2457 - green 1970's livery	£45.95
3255124	2nd Class EW I Coach B2454 - red	£45.95
3255125	2nd Class EW I Coach B2455 - red	£45.95
3255146	2nd Class EW I Coach B2456 - red with thin band	£49.10
3255148	2nd Class EW I Coach B2310 "100 Jahre BERNINA" Logo	£44.45
3255167	2nd Class EW I Coach B2457 - red with wide silver band	£49.10
3256113	1st/2nd Class EW I Coach AB 1543 - green	£44.45
3256121	1st/2nd Class EW I Coach AB 1541 - red	£44.45
3256145	1st/2nd Class Coach AB 1545 - red	£45.95
3256163	1st/2nd Class EW I Coach AB 1543 red with wide silver band	£49.10
3260104	2nd Class B2224 Coach - green/cream 1970's livery	£46.70
3261143	2nd Class B2283 Works Coach - red	£46.70
3261145	1st Class A1215 Works Coach - red	£46.70
3262161	"STIVA RETICA" Restaurant Coach WR-S 3821	£81.20
3263101	Salon Wagon As 1161 - green/cream	£74.70
3263141	Salon Wagon As 1161 "ACPE" livery	£74.70
3265104	Baggage Van D2 4044 - green	£31.85
3265125	Baggage Van D2 4035 - red	£31.85
3268115	1st Class Coach EW I A1255	£45.20
3268146	1st Class Coach As 1256 Arosa Express blue livery	£70.65
3268154	1st Class Coach EW I A1254 - Glacier Express red livery	£56.80
3268166	Panoramic Salon Coach As 1256 Arosa Express red livery	£56.80
3269112	Luggage Van D4 4212 - green	£47.50
3269133	Luggage Van D 4213 - red	£56.80
3269162	Luggage Van D 4212 - new red livery	£54.00
3270154	Luggage Van D 4424 - red	£52.90
3270175	Baggage Van DS 4225 with pantograph - new red livery	£70.65
3270176	Baggage Van DS 4226 with pantograph - new red livery	£70.65
3272101	Salon Coach As 1141 - green/cream	£74.70
3272102	Salon Coach As 1142 - green/cream	£74.70
3272140	Salon Coach As 1141 - "75 Years of the Glacier Express"	£81.20



N GAUGE SELECTION

VOLLMER Building Kits

7422 Meadow Fencing	£6.20
7425 Railings	£6.20
7510 "NEUSTADT" Station	£20.15
7555 Garage Workshop	£14.50
7570 Gatekeeper's House with Shed	£29.00
7600 "ROTHORN" Signal Box	£13.05
7605 Engine Shed	£27.70
7632 Antiques Shop	£20.80
7633 Post Office	£18.45
7645 Restaurant "LAMM"	£25.15
7646 Shoe Shop	£16.75
7664 "dm" Drug Store	£29.45
7667 "Europa" Sports and Fitness Hotel	£29.00
7681 Pizza Restaurant with Pergola	£25.60
7685 Winery	£19.60
7688 Bakery with Outdoor Cafe and lighting	£28.40
7689 Winery	£19.00
7693 Boutique	£25.15
7695 Cafe-Bistro	£24.75
7698 Guest House with Beer Garden	£24.15
7704 Village Church	£15.80
7711 Restaurant with Butcher's Shop	£29.05
7716 Cattle Shed	£10.05
7717 Shepherd's Hut	£10.05
7736 "DITZINGEN" Church	£36.55
7740 Alpine Church	£21.00
7742 "Alpenblick" Restaurant	£28.15
7743 Hunting Lodge with Water Trough & outside toilet	£10.85
7745 Chalet	£17.15
7746 Chalet "EDELWEISS"	£14.10
7747 Country Inn "SEEBLICK"	£17.95
7750 Grain Mill with Waterwheel	£27.30
7754 "Edelweiss" Chalet with Car Port	£16.95
7758 Sauna	£12.60
7761 Town Hall	£43.65
7762 Modern House with verandah	£11.65
7763 Sport's Shop	£21.00
7766 McDonald's Drive Thru with Restaurant	£29.85
7772 "BAREN" Inn	£21.30
7779 Police Station	£16.90
7785 Small Fire Station	£17.05

HOBBYTRAIN by Lemke

2646 SBB Re2/4 207 "Roter Pfeil" - EpIII	£148.00
2710 OBB Class 1216 001-8 TAURUS - red	£99.00
2713 OBB Class 1216 902-7 TAURUS "RTS"	£116.00
2715 Class BR183 500-8 TAURUS "MGW Service"	£116.95
2716 OBB Class 1216 018-2 TAURUS with Italian Flag	£113.25
2719 Class BR183 701-2 TAURUS "Train of Ideas"	£113.25
2721 SIEMENS BR1216 2012 European Football Championships - "GERMANY"	£100.75
2722 SIEMENS BR1216 2012 European Football Championships - "POLAND"	£100.75
2723 SIEMENS BR1216 2012 European Football Championships - "UKRAINE"	£100.75
2727 SZ BR1216 541 101 TAURUS "Leonardo da Vinci"	£114.45
2728 SZ Class BR1216 "SCOTCH 3M" livery	£104.85
2731 SZ Class BR1216 "Albert Einstein" livery	£107.30
2747 DB Class BR182 002-6 TAURUS - red	£75.00
2766 Class BR1116 TAURUS - CAT livery	£85.75
2775 MRCE BR182 523-1 TAURUS "Kaiser Franz Joseph"	£134.55
2812 DB Class BR110 145-0 Electric - blue	£96.50
2834 DB BR110 165-8 Electric - cream/blue EpIV	£114.45
2836 DB BR140 041-8 CARGO Electric - red - EpV	£114.45
2901 DB BR189 Electric - RAILION	£101.45
2908 DB BR189 Railion "Transport Schoner Tulpenok" (Germany/Holland)	£108.00
2909 Class ES64 F4 Electric MRCE Dispolok - "Bosphorus Europe Express"	£108.00
2911 DB BR189 917 Electric - blue ZEBRA livery	£104.95
2913 DB BR189 918 Electric - red ZEBRA livery	£104.95
2917 Class BR189 "HECTORRAIL" Cyborg - EpVI	£104.95
2919 SBB Class 474 013-0 Electric "SBB CARGO" livery	£111.00
2951-1 SBB G2000 VOSSLOH Am 840 "CARGO" Diesel - alternative running number	£105.45
2962 Class 193 VECTRON Electric "EUROPA"	£121.00
2963 Class 193 VECTRON Electric "RAILPOOL"	£102.25
2966 SNCB Class 18 VECTRON Electric	£103.65
2970 VECTRON 193 890-1 "CARGOSERV" livery EpVI	£114.65
2972 VECTRON 193 "SBB Cargo International" livery	£108.75
2977 MRCE VECTRON 193 "Connecting Europe" (LIMITED)	£125.00
22055/6 CityNightLine 8-unit Set - TAURUS + 5 x CNL red/white Livery Coaches + 1 x RZD and 1 x BC Coaches	£402.00
23021 SBB Gms Closed Van - brown	£13.60
23025 SBB Gms Closed Van - Rail Constructeur - blue	£15.40
23041 SBB Db Sputnik 99-29 216-6 - green	£17.50
23042 SBB Db Sputnik 99-29 419-6 - green	£17.50
23052 2 x SBB Ballast Hopper Wagons - "GUP"	£49.05
23554 DB KLV 53 Tractor Crane with Trailer	£107.65
23555 KLV 53 "Rent-a-Rail" Tractor Crane with Trailer	£107.65
23561 DB Robel 54.24 Tractor Crane with Trailer	£134.50
23562 BLS Tm 235 Robel Tractor Crane	£148.00
23563 BLS Tm 235 Robel Tractor Maintenance Vehicle with lifting grab	£141.85
23707 AAE Double Container Wagon Type Sggnos 715 - Swiss "PTT"	£39.00

23716 DB Double Container Wagon Type Sggnos 715 - "BTT/CrossRail"	£39.00
23731 AAE Sggnos SBB CARGO Double Container Wagon with 4 x "innofreight" Containers	£39.00
DB Twin Wagon Type Sggnms 744 with 1 x Container/ 1 x Lorry Trailer Load:	
23750-1 "DANZAS" Logistics Worldwide	£38.25
23750-2 "DANZAS" Logistics Worldwide	£38.25
23750-3 "DANZAS" Logistics Worldwide	£38.25
23750-4 "DANZAS" Logistics Worldwide	£38.25
23750-6 "GOLD"/"KUEHNE+NAGEL"	£38.25
23750-7 "GOLD"/"KUEHNE+NAGEL"	£38.25
23750-8 "HANJIN"/"EVERGREEN"	£38.25
23750-9 "HANJIN"/"MOL"	£38.25
23750-10 "HANJIN"/"SAFMARINE"	£38.25
23751 DB Twin Container Wagon Sggnms 744 "Hangartner"	£41.95
23752 Twin Container Wagon Sggnms 744 "LKW Walter" - silver	£41.95
23753 2 x OBB Container Wagon Sggnms 744 - "WENZEL" Container/"Alfred TÄLKE" Tankers	£52.40
23760 2 x DB Cargo Container Wagons Sdkkms 698 - "BAHNTRANS"/"DB SCHENKER"	£52.40
23762 2 x DB Cargo Container Wagons Sdkkms 698 - "HOYER"/"VTG TankTainer"	£52.40
23861-3 DB Remms663 Bogie Stanchion Wagon EpV - brown	£17.50
23862 DB Remms665 Bogie Stanchion Wagon EpIV - silver	£17.50
23862-2 DB Remms665 Bogie Stanchion Wagon EpIV - silver	£17.50
23862-3 DB Remms665 Bogie Stanchion Wagon EpIV - silver	£17.50
23862-4 DB Remms665 Bogie Stanchion Wagon EpIV - silver	£17.50
23863 DB Remms663 Bogie Stanchion Wagon EpV - silver	£17.50
23863-1 DB Remms663 Bogie Stanchion Wagon EpV - silver	£17.50
25108 SBB IC2000 1st Class Double-deck Coach	£39.00
25109 SBB IC2000 2nd Class Double-deck Coach	£39.00
25110 SBB IC2000 1st/Baggage Double-deck Coach	£40.35
25111 SBB IC2000 "Globe" Double-deck Driving Trailer	£57.50

JAEGENDORFER

60040 OBB Class 2043.025 Diesel - red/grey - EpV	£134.50
60050 OBB Class 2043 18 Diesel - EpIII/IV	£134.50
60060 Class 470-501 GySEV TAURUS "Sisi"	£155.95
60070 OBB Class 2043.049 Diesel - red/cream - EpVI	£123.25
60302 3-unit CAT Double-deck Coach Set - Driving Trailer/2 x Coaches	£135.55
61030 OBB Class 2143.075 Diesel - orange - EpIV	£143.90
KATO (Lemke)	
10601 BLS Ae 8/8 No. 271 - brown	£193.65
10822 Class 66 PB03 Swiss "CROSSRAIL" livery	£114.35
10823 Class 66 DE668 "HGK" livery	£114.35
10831 Class 77 507 "VFL" livery	£111.00
10921 SNCF TGV DUPLEX 10-unit "Carmillon" Set	£274.80
11602 SBB Re 4/4 I Electric No. 10038 - red	£159.50
11604 SBB Re 4/4 I Electric No. 10012 - red	£159.50
11605 SBB Re 4/4 I Electric No. 10034 TEE livery	£159.50
23006 2 x SBB "Stars & Moon" Couchette Coaches	£75.00
23103 SBB 2nd Class RIC Coach - green/grey	£42.90
23114 SBB 1st Class RIC Coach with old logo - green	£42.90
23116 SBB 1st/2nd RIC Coach with old logo - green	£42.90
23117 SBB 2nd Class RIC Coach with old logo - green	£42.90
23118 SBB 2nd Class RIC Coach with old logo - green	£42.90
23206 SBB Bcm Couchette with old logo - green	£42.90
23218 4 x "RIVIERA EXPRESS" CIWL Coaches - 2 x Pullman Dining Coaches/2 x Sleeping Cars	£121.25
137114 SBB Class 460 016-9 "New Look" livery	£181.25

KATO RhB Set

10 1273 RhB 3-unit ABe 8/12 "ALLEGRA"	£125.00
10 1145 RhB 7-unit GLACIER EXPRESS Set - Ge 4/4 III No.644 (red)/2 x 1st and 3 x 2nd Panoramic Coaches/1 x Restaurant Coach	£150.70
10 1146 RhB 4-unit GLACIER EXPRESS Coach Set - 3 x Panoramic/1 x Restaurant Coach	£68.00
74037 RhB Ge 4/4 III No. 641 "Heidiland - BERNINA EXPRESS" livery	£142.25

LILIPUT

163994 SBB RABe 4-unit Regio Basel EMU FLIRT	£207.50
260102 Set 3 x SBB Xs 95 Ballast Wagons - grey - with load - EpVI	£66.60
265584 SBB Twin Skip Tipper Wagon "RTS"/"SWITELSKY"	£48.00
265588 SOB Type Fans-u-4-axle Side Tipper Wagon - grey	£49.35
265870 DB Bogie Silo Wagon "FELDBINDER"	£30.25
265871 DB Bogie Silo Wagon "ERMEWA"	£30.25

MABAR

86500 2 x SBB Closed Post Vans - 261/284 - yellow - personally/Briete unterwegs	£41.50
86501 2 x SBB Closed Post Vans - 270/280 - yellow - trait d'union/votre courrier	£41.50
86502 2 x SBB Closed Post Vans - 353/287 - yellow - lettere in viaggio/la vostra posta	£41.50

KIBRI HO KITS



38804	Timber Yard	£26.90
38805	Chalet "Brienzen"	£14.25
38807	SIMMENTAL Farm	£22.75
38808	EMMENTAL Farmhouse and Barn	£29.85
38809	Mountain House "PALU"	£15.80
38810	Mountain House - Grevasalvas	£16.10
38811	Mountain Guest House "Steinbock"	£15.80
38812	Mountain House "SILS"	£15.80
38813	"ANTONIUS" Church - Saas-Grund	£16.10
38814	Stable with Drinking Trough	£15.80
38818	Book Shop in Tolz	£19.00
38819	Guesthouse "SONNE" in Tolz	£22.15
38820	Sport's Shop in Tolz	£19.00
38821	Chemist's Shop in Tolz	£17.60
38822	House "Bichelberg"	£17.60
38823	Country Chalet	£17.60
38824	Post Office	£23.10
38825	Guest House "Bachtaler"	£19.00
38827	Hotel "Baren"	£23.80
38900	Town Hall with Fountain	£34.30
38901	Gate House "Miltenberg"	£19.00
38902	Half-timbered House with Bay Windows	£25.20
38903	Half-timbered House on Market Square	£16.10
38904	Half-timbered Corner House	£22.75
38906	Rural Town Hall	£17.40
38910	Town Hall Square Fountain	£7.90
38914	City Wall with Timber Framed Tower	£17.40
38915	Round Tower City Wall	£17.40
38916	City Wall with small Garden	£20.30
38991	"Alpenland" Set - Station "Villach"/House "Solomon"/Raised Barn	£26.35
38998	Set 3 x Town Houses with lighting	£35.00
39001	Castle "Grafeneck"	£37.95
39007	Single Bus Stop with LED Lighting	£49.40
39095	Wooden Shelter	£12.65
39096	Cow Shed with Gate	£20.55
39098	Storage Yard and Out Buildings	£17.90
39100	Town House with Factory Annex	£25.30
39101	Terrace House with Balconies	£19.00
39102	Park View Terrace House	£19.00
39103	Terrace House with upper Studio	£19.00
39150	Windmill "Fehmarn"	£12.65
39151	Windmill "Hammarlunda"	£26.00
39152	Lighthouse "Elbe"	£10.75
39153	Lighthouse "Hiddensee"	£30.45
39154	Fire Department Boat	£14.75
39156	Working Pontoon with Excavator	£26.90
39157	Thatched Watermill	£26.90
39158	Canal/River Passenger Boat	£14.75
39159	Assorted Small Boats (Motor and Yachts)	£7.90
39160	Assorted Sailing Boats	£7.90
39161	Shrimp Boat	£15.80
39166	Lighthouse "Hornum Sylt"	£33.60
39170	Lighthouse with LED lighting	£24.15
39208	Warehouse - Herrenberg	£22.75
39210	Fire Station with vehicle	£17.40
39215	Drink's Supermarket	£17.40
39216	Flour Mill	£31.15
39217	Storage Building	£39.20
39219	Large Fire Engine Garage	£32.25
39220	Fire Brigade Administration Building	£21.95
39301	Footbridge	£22.75
39306	Goods Shed "Oberzeisel"	£11.20
39307	Single Track Engine Shed	£18.00
39308	Signal Box "Oberzeisel"	£15.80
39310	Signal Box "Hamm" with Overtrack Bridge	£23.45
39315	Railway Worker's Tenement with outbuilding	£29.75
39316	Gantry Crane "Horb"	£17.90
39317	Signal Box "Geislingen/Steige"	£17.90
39318	Signal Box "Otterbergen"	£15.80
39319	Signal Box "Langenstein"	£11.20
39320	Gatekeeper's Cottage with Stable/Barn	£14.75
39328	Water Tower with Water Crane	£15.80
39332	Signal Box "Kienbach"	£17.40
39349	Linedside Building with Hut	£11.95
39360	"FREIBERG" Station	£33.50
39361	"St MAGGIORE" Station	£22.25
39366	"FELDAFING" Station	£45.25
39367	"FURSTENBERG" Station	£41.30
39368	"ESCHBRONN" Station	£28.00
39370	"OBERRIED" Station	£28.00
39371	"CAWL" Station	£45.50
39372	"SOLIS" RnB Station	£23.85
39376	"BECKINGEN" Station	£22.40
39386	32 x Oil Drums	£6.35
39388	"GRASBRUNN" Station	£28.45
39404	Warehouse	£31.50
39408	"WLZ" Warehouse	£37.95
39418	Sanding Tower Plant "Rheine"	£15.75
39420	Coaling stage with crane - non-motorised	£27.00
39425	2 x Water Cranes with swing arms	£10.50
39426	Water Tower "Otterbergen"	£14.25
39434	Diesel Oil Station	£8.50
39436	Coaling Stage	£15.05
39436	Single Track Engine Shed "Eschbronn"	£18.20
39438	Double Track Engine Shed	£28.30
39450	2 x Track loco Shed "Sindig "Otterbergen"	£33.50
39452	Roundhouse with 2 loco's	£29.75
39454	Add-on Single Shed for 39452	£9.75
39456	Hand-operated Locomotive Turntable	£11.90
39457	Water Tower "Duisburg"	£22.15
39462	Freight Shed with platform and load gauge	£35.00
39477	Signal Box "Marbach"	£15.80
39486	Country Signal Box "Rottershausen"	£16.10
39488	Signal Box "Colbe"	£17.85
39490	Village Station "Hausermoos"	£16.90
39490	"HAUSERMOOS" Station with interior lighting	£23.45
39491	Rural Station "PAULINZELLA"	£25.90
39492	Country Station "REISELSHEIM"	£23.80
39493	"DAVOS Monstein" Station with lighting	£21.00
39495	Set 4 x DAVOS Timber Buildings - 2 x houses/Stable/Barn and accessories	£37.80
39496	"MAIENFELD" Station with interior lighting	£22.85
39497	"LITZIRUTH" Station with interior lighting	£28.70
39504	"LANGENTHAL" Station	£27.30
39507	"DETTINGEN" Station	£24.85
39508	"BLAUSEE MITHOLZ" Station	£24.85
39514	"KEHL" Station with Interior Lighting	£59.85
39519	"SURAIVA" Station with lighting	£24.85
39521	"Bonn" Station	£72.40
39529	"BLANKENBERG" Station	£67.10
39545	Platform extension for 39547	£7.55
39556	Platform "Sulzberg"	£19.00
39557	Modern Platform with LED Lighting	£24.15
39558	Platform "Hofheim"	£14.25

HO SELECTION

ACME

60076 Class 119 002 TRAXX Electric – "CargoNet".....	£194.90
60095 Class E 186 905 TRAXX Electric – CROSSRAIL.....	£186.35
60228 Class E 483 030 TRAXX Electric – SANGRITANA.....	£183.15
60237 Class E 186 241 TRAXX Electric DB-Fernverkehr.....	£188.50
60275 DB Class E146 552 TRAXX Electric – new livery.....	£175.85
60330 ZSSK Class 350 International Service Electric.....	£171.85
60338 Czech Railways 151 Electric in experimental livery.....	£199.00
60402 Class 483 303 AKIEM Electric "CAPTRAIN".....	£163.95
60404 Swiss BLS CARGO 186 110 Electric "RAILPOOL" livery.....	£193.50
60411 Class E 186 238 TRAXX Railpool Multi-system Loco – "LTE Logistic" Livery.....	£168.20
60413 Swiss BLS 186 109 Electric – full BLS CARGO livery.....	£193.50
40177 FS Type Kgps Wagon with 2 x CLAAS Tractor Load.....	£51.15
40178 FS Type Kgps Wagon with 2 x John DEERE Tractor Load.....	£51.15
40284 Double Container Wagon with "NOTHEGGER" Swap Bodies.....	£45.55
50207 FS 2nd Class Coach – EpIII – dark grey.....	£39.50
50251 FS of First Class Coach – ½ and ½ red/grey – EpIV/V.....	£38.50
51000 DB CIWL Sleeper UHansa 4581.....	£50.40
52103 RZD Sleeping Car – green livery.....	£48.75
52410 SBB Type Z Eurofima Couchette – blue/white.....	£43.00
52411 SBB Type Z Eurofima Couchette – blue/white.....	£43.00
55042 4 x Berlin-Warszawa-Express Coaches – 1 x 1st/3 x 2nd.....	£195.35
55074 4 x Eurocity "AVALA" Set Belgrade-Budapest-Vienna – 1 x Alm Coach/3 x Blm Coaches.....	£175.85
55136 Set 3 x Sleeping Cars "Ost-West Express" – 2 x RZD/1 x UZ – EpV.....	£138.40
55139 Set 2 x RZD Sleeping Cars – red/blue livery.....	£97.50

BEMO

1630976 RegioLine Veolia VT 006 RSI Diesel Railcar.....	£184.70
6510000 Transfer Pits for loading Standard Gauge Wagons onto Horn Wagons (Kit form).....	£8.50

BRAWA – Recent releases

43098 ORIENT EXPRESS Ae 477 905-4 Electric.....	£193.45
43958 BLS CARGO "Railpool" BR186 TRAXX Electric.....	£184.65
43962 BLS CARGO "Railpool" BR186 TRAXX Electric – DIGITAL SOUND version.....	£286.30
43978 DB AG BR 146 572-3 TRAXX Electric – ready for SOUND.....	£220.80
43984 SBB CARGO 484 007 TRAXX Electric – ready for SOUND.....	£220.80
43986 SBB CARGO 484 007 TRAXX Electric DIGITAL SOUND.....	£312.30

Discontinued models still available from our stocks

0400 DR Class 119 085-9 Diesel.....	£93.75
0520 Overhead Wire Maintenance Unit.....	£99.25
0562 SOB Te 31 Electric Tractor.....	£122.75
41002 "Wiener Lokalbahn" Class 94 Diesel.....	£150.00
41204 Class 1504.03 Diesel "CargoServ".....	£150.75
41254 V 100 Diesel "RTS" DIGITAL/SOUND.....	£166.85
41410 BR 232.04 Diesel Locomotive "ITL".....	£156.10
42506 DB Class 323 722-9 Diesel Kof.....	£98.50
42504 DB Kof II Shunter "MEGGLE" – EpIV.....	£98.50
42602 Class V22 Diesel Shunter No. 53 Bundeswehr.....	£111.50
42700 GRAVITA 15L BB Diesel "VOITH".....	£192.15
42716 GRAVITA 15L BB Diesel 1265 008-3.....	£192.15
42770 Swiss GRAVITA 10 BB Diesel 5847 005-6 – "Stahl GERLAGINDEN".....	£189.65
43010 Swiss Ae 476 465-0 Electric "STOOS" Livery.....	£124.50
2043 Set 3 x Dutch "INTERFRIGO" Refrigerated Wagons.....	£68.15
2300 AAE Continental/Evergreen Hapag-Lloyd Double Container Wagon.....	£96.20
45020 SBB Bogie X 95 361 Coach – brown – EpIII.....	£32.75
47052 DB Bogie Tank Wagon "DEA" (2010 Messemmodelle).....	£24.80
47210 DB SSima44 Flat Wagon – EpIII.....	£34.60
48237 DRG G10 Refrigerated Wagon (2010 Messemmodelle).....	£33.10
48248 DRG G10 Closed Wagon "Palmin" (2011 Messemmodelle).....	£33.75
48250 DR Closed Wagon "Tetraethylblei" (2011 Messemmodelle).....	£29.55
48265 Refrigerated Wagon "Mecklenburg" (2012 Messemmodelle).....	£32.00
48315 FS UIC Refrigerated Wagon "MIGROS" (Fruit).....	£27.85
48327 FS UIC Refrigerated Wagon MIGROS SUISSE – Vegetables.....	£26.90
48328 FS UIC Refrigerated Wagon MIGROS SUISSE – Fruit (2012 Messemmodelle).....	£26.90
48699 DB Glr Closed Wagon "Goggo Motorroller".....	£31.30
2014 Messemmodelles – DB Epoche III	
48870 2-axle Tanker with brake "SHELL".....	£23.00
48871 2-axle Tanker with brake "VALVOLINE".....	£23.00
48872 2-axle Tanker with brake "DEA".....	£23.00
48873 2-axle Tanker with brake "FRITZ HOMANN".....	£23.00
48874 2-axle Tanker with brake "EVA".....	£23.00
48875 2-axle Tanker with brake "DEUTZ".....	£23.00
48876 2-axle Tanker with brake "Sudzucker".....	£23.00
48878 2-axle Tanker with brake "Veodol".....	£23.00
48879 2-axle Tanker with brake "VARTA".....	£23.00
2015 Messemmodelles – Epoche III	
49005 DB Beer Wagon "Dom Kolsch".....	£30.60
49006 DB Beer Wagon "Stuttgarter Hofbrau".....	£30.60

49007 DB Beer Wagon "Jever".....	£30.60
49008 DB Beer Wagon "Berliner Kindl".....	£30.60
49009 DB Beer Wagon "DAB".....	£30.60
49010 DB Beer Wagon "Selters Sprudel".....	£30.60
49011 DB Beer Wagon "Holsten Bier".....	£30.60
49012 DB Beer Wagon "ASTRA".....	£30.60
49013 DB Beer Wagon "Flensburger Brauerei".....	£30.60
49014 DB Beer Wagon "Duckstein".....	£30.60

2016 Messemmodelles – Epoche III/IV

48912 DB Bogie Tank Wagon Uerdingen "SUDZUCKER".....	£30.00
48916 DB Bogie Tank Wagon Uerdingen "DEUTZ OEL".....	£30.00
48918 DB Bogie Tank Wagon Uerdingen "CASTROL".....	£30.00
48921 DB Bogie Tank Wagon Uerdingen "BP".....	£30.00
48925 OBB Bogie Tank Wagon Uerdingen "INAVTG".....	£30.00

B-MODELS

3013.01 G2000 Diesel Loco 1102 "Rail Feeding".....	£204.50
45120 Set 2 x DB Type Sgns Flat Wagons with "MSC/CAI and Delta Shipping" Containers.....	£61.75

HELJAN

44371 DB Schenker EG 3105 Electric "Green Cargo".....	£187.00
44391 DSB EG 3103 Electric "GODS" Livery.....	£187.00
66003 Class 66 PB 03 CROSSRAIL – DIGITAL with SOUND.....	£336.25

JAGERNDORFER

21630 OBB Class 1163 010-0 Electric – OBB Logo.....	£185.00
23830 Class BR1822.002 Electric – "PTK" Livery.....	£155.35
26510 OBB Class 1064 009-2 Electric – orange/grey stripe.....	£184.85
26730 OBB Class 1062.11 Electric – green – EpIII.....	£181.30
28100 Class 1116.041 TAURUS "Rail CARGO Hungaria".....	£172.00

JOUEF

2131 SNCF X73654 Diesel Railcar "Basse NORMANDE".....	£163.25
2198 SNCF X73611 Diesel Railcar "Region Picardie".....	£163.25
4089 TGV Sud-Est 2nd Class Coach for Set 2231.....	£42.35
4090 TGV Sud-Est 1st Class Coach for Set 2231.....	£42.35

KombiModell

60030 VOITH Maxima V490.2 "HVLE.de".....	£269.50
60045 VOITH Maxima SBB CARGO Am 863 002 "LEUNA".....	£269.50
60050 VOITH Maxima SBB CARGO Am 863 007 "DOMAT/EMS".....	£269.50
20346 Set 2 x SBB HUPAC T4.0 Wagon with Swap Bodies – "PLANZER" (red and blue livery).....	£129.55

KIBRI Ready to run Model

26256 DB Low-sided Wagon with 2 x MB Tractor Load.....	£34.75
26258 HO Low-sided Wagon with "ATLAS" Excavator Load.....	£36.40

LILIPUT

131969 GKB Class 671 Preserved Steam Loco and Tender – EpVI.....	£295.00
133008 "RTS" Motor Inspection Trolley 99 81 9485 541-2 orange/grey livery – EPV/VI.....	£113.80
133016 SNCF Diesel Railcar 600 03 in 2 tone green – EpIII.....	£194.00
133100 DB-AG LINT 27 640 9580 Diesel Railcar – red.....	£207.40
133893 WLB Wien Baden 2-unit Tram Railcar – pale grey/dark blue – EpIII/VI.....	£273.75
133920 SBB 4-unit KISS Double-deck EMU.....	£385.00
133921 SBB KISS 2-unit Middle Coach Set (matches 133920).....	£94.00
133940 SBB 3-unit NPZ DOMINO – RBDe 560/Centre Coach/Driving Trailer.....	£250.00
133941 SBB 3-unit DOMINO "Glarnar Sprinter" – RBDe 560/Centre Coach and Driving Trailer.....	£221.00
133942 3-unit DOMINO "RegionAlps" VALAIS – RBDe 560/Centre Coach/Driving Trailer.....	£234.25
133999 SBB 4-unit RABe 524 005-6 FLIRT EMU.....	£310.75
224699 SBB 4-axle Hopper Wagon "WEIACHER KIES".....	£20.55
225844 SBB 4-axle Graffiti Tank Wagon "WASCOSA".....	£32.00
225896 SBB 4-axle Tank Wagon "CICA".....	£15.40
230111 Set 2 x BLS Type Xs Ballast Wagons with load – grey.....	£78.45
230113 Set 2 x SOB Type Xds Ballast Wagons with load – brown.....	£78.45
235111 DB 2-axle Beer Van "AUGUSTINER-BRAU" EpIII.....	£20.15
235114 DB 2-axle Beer Van "HACKER-PSCHORR" EpIII.....	£20.15
235520 SBB Bogie Ballast Wagon – with load – EpVI.....	£28.25
235541 SBB Bogie Ballast Wagon No. 36 "WEIACHER KIES".....	£30.85
235542 SBB Bogie Ballast Wagon No. 26 "HOLCIM".....	£29.40
235581 SBB Twin Bogie Tipper Wagon "HOLCIM".....	£32.55
235582 SBB Twin Bogie Tipper Wagon – grey.....	£32.55
235583 Austrian "WLB" Twin Bogie Tipper Wagon.....	£46.15
235584 SBB Twin Bogie Tipper Wagon "RTS/SWIETELSKY".....	£46.15
235585 BLS Twin Bogie Tipper Wagon.....	£46.15
235587 SBB Twin Bogie Tipper Wagon "HOLCIM".....	£46.15
235588 SBB Twin Bogie Tipper Wagon – grey.....	£47.50
235962 DB Twin Bogie Tank Wagon "BP".....	£24.70
235996 DB Twin Bogie Tank Wagon "ARAL".....	£26.35
240026 2 x SBB Glass Recycling Wagons "VETRO".....	£27.70
240039 2 x SBB "SWISS POST" Container Wagons (Set 5).....	£62.50
240040 2 x SBB "SWISS POST" Container Wagons (Set 6).....	£62.50
334571 DB 2nd/3rd Class B4i Baden Type Coach – EpIII.....	£36.50
334971 SBB EW I 1st Class Coach – green.....	£36.25

334972 SBB EW I 2nd Class Coach – green.....	£36.25
334975 BLS 1st Class EW 1 Coach – EpV/VI.....	£49.00
334976 BLS 1st/2nd Class EW 1 Coach – EpV/VI.....	£49.00
334977 BLS 2nd Class EW 1 Coach – EpV/VI.....	£49.00
334983 SBB NPZ EW 1 2nd Class Coach – EpV.....	£47.75
334984 SBB NPZ EW 1 1st Class Coach – EpV.....	£47.75

LIMA Expert (HORNBY)

HL1600 FS 4-unit Trenitalia ETR 610 12 "AV" Livery with "Freggiargento" Logo.....	£143.00
HL1610 FS 4-unit Trenitalia ETR 610 01 "FRECCIARGENTO 2" Livery – new logo.....	£143.00
HL1660 SBB 4-unit ETR 610 10 ICN Livery.....	£143.00
HL2610 FS E636.082 Electric – ISABELLA brown.....	£148.00
HL2612 FS E636.082 Electric – ISABELLA brown.....	£148.00

L.E. MODELS (Italy)

15220 FS 4-unit ETR 221 "Genova Spirit" – EpIVb.....	£252.00
15221 FS 4-unit ETR 226 "RIALTO" – EpIV.....	£252.00
20652 FS E646.005 Electric – green/grey – EpV.....	£147.95

MEHANO

2718 Bombardier Blue Tiger V330.3 "www.hvle.de".....	£125.80
2722 Bombardier Blue Tiger V20 "MKB" Livery.....	£125.80
3578 (19843) SIEMENS Magenta Dispolok "EUROSPRINTER".....	£84.00
9118 VOSSLOH G2000 "RAG" Livery.....	£82.00
55262 VOSSLOH G1206 "WLE" Livery.....	£104.50
55282 VOSSLOH G1206 "ACTS 2" – green/green.....	£104.50
55306 VOSSLOH G1206 "E+H" No. 544 – yellow/red.....	£94.50
55326 G1700 "HGK" DH702 – red.....	£156.80
58587 Class 77 "HHP" (F=ma) Livery – blue.....	£169.00
58589 Class 77 German "HGK" Livery.....	£169.00
58593 Class 77 "ACTS" Livery.....	£169.00
58595 Class 66 "CROSSRAIL" Livery – red.....	£155.00
58597 Class 66 German "HGK" Livery.....	£169.00
58698 VOSSLOH G2000 Am840 SBB "CARGO".....	£148.00
58810 AAE Container Wagon with "RINNEN" Tank Load.....	£24.65
58811 DB CARGO Container Wagon "Hamburg Sud".....	£24.65
58812 DB CARGO Container Wagon "CARGO"/"Railion".....	£24.65
58813 DB Container Wagon – 2 x "Duvenbeck" Containers.....	£24.65
58814 DB Container Wagon – 2 x "DHL" Containers.....	£24.65

OS.KAR/RAXO

1805 SNCF P8 64 082 4-6-0 Steam Loco – green.....	£269.00
---	---------

OS.KAR

1121 FS D445 1039 Diesel – NAVETTA Livery – grey/orange/purple.....	£89.75
1522 SNCF 675085 Diesel Electric "INFRA" – yellow.....	£158.90
1526 Class BB 475039 Diesel Electric "Akiem".....	£158.00
1534 Class BB 75101 Diesel "HSL LOGISTIK".....	£144.85
1550 Class BB 475051 SNCF FRET Diesel.....	£158.90
1803 SNCF P8 2-6-0 Tender Loco – EpII (EST).....	£269.50
3105 FS 1st Class Coach – Castano brown – EpIII.....	£30.00
3202.1 FS 2nd Class Bz 33381 Corridor Coach.....	£34.00
4001 FS Rgmms Flat Wagon EpIV/V.....	£18.00
4041 FS Rgmms Bogie Stake Wagon 8 887-7 – brown.....	£17.50
4046 FS Rgmms Bogie Flat Wagon – yellow.....	£18.00
4051 FS Rgmms Flat Wagon – grey EpIV/V.....	£18.00
4061 FS Rgmms Bogie Stake Wagon – pipe load 8 876-0.....	£18.50
4114 FS Type GABS Closed Wagon "TV" Logo – red.....	£22.30
4115 FS Type GABS Closed Wagon "TV" Logo – yellow.....	£22.30

PIKO

51566 Re487 001 "Swiss Rail Traffic" Electric.....	£111.95
54682 HUPAC Sgnss Flat Wagon with 2 x "PFISTER" Containers.....	£38.50
54400 DB CARGO Type Hbis-tt 293 Wagon.....	£24.25
54680 SBB "WASCOSA" Sgnss Flat Wagon with 3 x "BERTSCH" Containers.....	£50.80
54784 SBB Bogie Tank Wagon – EpVI – green.....	£35.75
54811 DB-AG Rs669 Flat Wagon with Tanker load.....	£31.95
54975 DB-AG Type Kim Stake Wagon – EpV.....	£26.70
57433 Class BR185 007 Electric "Rail4Chem" Livery.....	£48.55
57445 Class BR185 543-6 Electric "Transpetrol".....	£50.25
57446 Class BR185 534-5 Electric "OHE" Livery.....	£48.00
57455 SBB Re 474-009-8 CARGO Electric.....	£68.00
57455-3 SBB Re 474-018-9 CARGO Electric.....	£74.00
57458 Class ES64 F4-992 Electric "European Bulls".....	£52.25
57461 Class ES64 F4-011 Electric "CTL Logistics".....	£75.50
57486 Class ES64 U2-038 SIEMENS "EVb" Livery.....	£44.25
57491 Class ES64 U2-082 SIEMENS "Knorr-Bremse" Livery.....	£65.60
57628 SBB 1st Class EuroCity Aprm Coach – EpV.....	£17.15
57629 SBB 2nd Class EuroCity Aprm Coach – EpV.....	£17.15
57785 SBB Container Wagon with 2 x "DREIER" Containers.....	£17.15
57789 SBB 2-axle Wagon "WALLISER" – EpIV.....	£12.85
57759 DB AG 2-axle Container Wagon – 2 x "APL" Containers.....	£20.65
59406 G1700 Diesel 2170 001-8 "LTE" Livery.....	£82.65
59443 DB-AG BR101 003-2 Electric "Kuwait Airways".....	£52.25
59522 STL GTW 2/6 "STADLER" DMU Railcar.....	£154.95
59530 SBB GTW 2/8 "STADLER" 3-unit Electric Railcar.....	£233.00
59534 STL GTW 2/6 "STADLER" DMU Railcar.....	£155.00
59541 Class BR185.2 Electric "HGK" Livery.....	£54.20
59549 Class BR 241 Electric "HECTORRAIL" Livery.....	£61.95
59926 G1206 Diesel TG-105 "Group Train" Livery.....	£94.75
59961 BLS CARGO BR186 Electric RAILPOOL.....	£90.40
59974 Class BR193 VECTRON Electric "ELL" Livery.....	£107.65
59976 BR193 210 Electric "ELL/CARGO" – EpVI.....	£111.95

PIKO (Dolisch Special)

59524 GKB STADLER 3-unit GTW 2/8 S-Bahn Diesel – blue.....	£239.50
97709 Sudtiroi STADLER GTW 2/6 Diesel "Val Venosta".....	£221.25

PIKO (Italian Special)

96735 OBB Class 1216 TAURUS – red with Italian flag.....	£149.50
97717 Class BR193 191 003 VECTRON "Fuori Muro".....	£144.00
97732 Class E189.108 TRENITALIA CARGO – black livery.....	£102.50

PIKO (French Special)

96517 SNCF BB25559 Electric – Green – EpIV.....	£66.90
---	--------

RailAd

1001 "Slovenske zeleznice" BR1216 541 110 TAURUS.....	£202.00
1003 SZ BR1216 541 101 TAURUS "SWAROVSKI".....	£218.20
1005 SZ BR1216 541 104 TAURUS "Coca Cola".....	£218.20
1006 SZ BR1216 541 104 TAURUS "MANNER".....	£218.20
1007 SZ BR1216 541 104 TAURUS "Leonardo Da VINCI".....	£218.20
1008 OBB 1116 264 TAURUS "HitRadio 03".....	£218.20
1010 SZ BR1216 541 001 TAURUS "SCOTCH 3M".....	£218.20
1014 SZ BR541 013 TAURUS "ALMUDLER".....	£205.00

RIETZE – Non Motorised (in conjunction with LINIE 8)

OFFICIAL HORNBY
COLLECTORS CENTRE

Est 1975

FOR MORE SPECIAL OFFERS AND UP TO THE
MINUTE RELEASES VISIT OUR WEBSITE

TELEPHONE/ORDER

HOTLINE

(0114) 2551436

Open 9:00 am - 5:00 pm
24 Hr Answerphone service for orders



RAILS OF SHEFFIELD

SHOP OPENING HOURS:

9:30 am - 5:00 pm

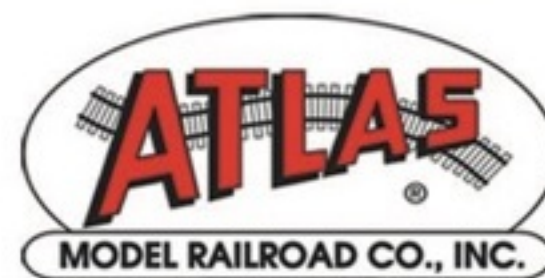
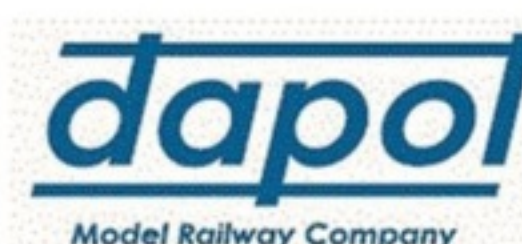
Monday - Saturday

Free parking outside the door!

WANTED

CASH OR PART EXCHANGE

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



We are always on the lookout for all types of kit built models including Pro-Scale, Nu-Cast, Golden Age Models, Silver Fox Models, Comet Models, David Andrews and Japanese/Korean Brass in addition to all manufacturers above.

Please do contact us if you are at all unsure as to whether we would be interested in your collection.

We value your used models very highly and will pay top prices for all items offered.

We provide a fast, professional and friendly service from our family run business.

Distance is no object and anything is considered.

Please telephone us on 01142 551436, email secondhand@railsofsheffield.com, fax us on 01142 555982 or post your lists to the address at the bottom of the page quoting reference RM2013, all enquiries answered.

RAILS OF SHEFFIELD, 21/29 CHESTERFIELD ROAD, SHEFFIELD, S8 0RL. TEL(0114) 255 1436, 8 LINES. FAX (0114) 255 5982
PHONE/FAX/24 HR ANSWERPHONE FOR ORDERS OUTSIDE SHOP HOURS. EMAIL: info@railsofsheffield.com WEBSITE: <https://railsofsheffield.com> (E & OE)

N GAUGE

from

PECO

PECO

MODELLERS' LIBRARY

Your Guide to

N GAUGE

RAILWAY MODELLING

With its famous Setrack and Streamline track ranges, plus a great selection of accessories, lineside and scenic products, Peco is the first choice in N gauge.

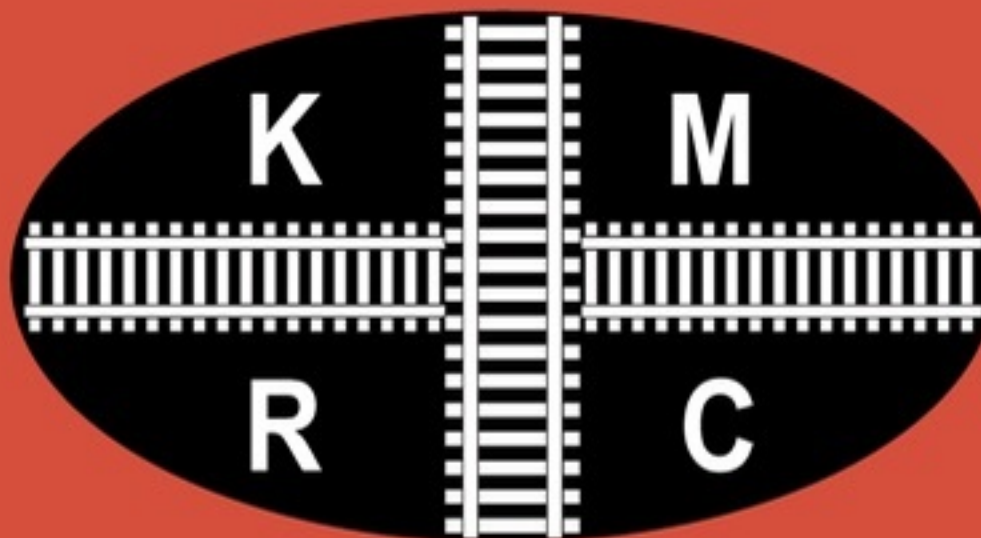
- Introduction to British and overseas N gauge modelling
- Inspirational layouts
- Using DCC in N
- Step-by-step modelling features
- Project layouts
- N gauge track plans you can build

NEW
Essential reading for
N gauge modellers
only **£6.99**

Steve Tinsley's N gauge layout Zweitesfeld. Photo by Derek Shore.



Made in Great Britain by Pritchard Patent Product Co. Ltd. Beer, Devon, EX12 3NA. Tel:01297 21542 www.peco-uk.com



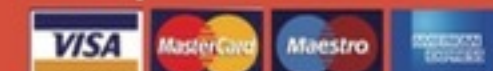
Kernow Model Rail Centre

98A Trelowarren Street, Camborne, Cornwall, TR14 8AN

Call our team on +44 (0) 1209 714099 www.kernowmodelrailcentre.com

UK POSTAGE & PACKING = £4 PER ORDER
ORDERS OVER £150 = POST FREE

Shop times - Monday to Saturday: 09:30 - 17:00
Sunday: 10:00 - 16:00



LOOK OUT FOR THE BARGAIN PRICES HIGHLIGHTED IN YELLOW!
FOR OUR FULL RANGE VISIT WWW.KERNOWMODELRAILCENTRE.COM

LILIPUT HO	
L102901 0-4-0 Fireless Steam Tank Loco Bauart Henschel B-1 12/2.5	£59.99
L102971 0-4-0 Fireless Steam Tank Loco Bauart Henschel - DCC Fitted	£126.99
L12803 Diesel Railcar No. 137 240 DRG	£99.99
L12873 Diesel Railcar No. 137 463 DR - DCC Fitted	£119.99
L131001 2-4-2 Steam Tank Loco No. VIC.905 Badische Staatseisenbahn	£99.99
L131005 2-6-2 Steam Tank Loco No. 75 1002 DB Black	£188.99
L131181 Class BR 75.1-3 Steam Tank Locomotive No. 75 182 DRG	£231.99
L131182 Class BR 75.1-3 Steam Locomotive No. 75 270 DB	£231.99
L131191 Class BR 75.1-3 Steam Locomotive No. 75 278 DB	£231.99
L131193 Class BR 75.1-3 Steam Locomotive No. 75 227 DB	£231.99
L131351 Class 91 No. 91 001	£213.99
L131372 0-8-0 Class 92 Steam Tank Loco No. 92 202 DRG. DCC Fitted	£162.99
L131400 2-8-2 Class 93 Steam Tank Loco No. 93 1353 DR	£151.99
L131401 2-8-2 Class 93 Steam Tank Loco No. 93 1359 DRG	£149.99
L131540 4-6-4 Class 05 Streamlined Steam Loco No. 05 003 DR	£189.99
L131560 2-8-0 BR Class 56 Steam Loco No. 56 376 DRG	£285.99
L131561 Class 56 2-8-0 No. 56 444 DB	£295.99
L131562 2-8-0 BR Class 56 No. 56 338 DB	£285.99
L131563 Class 56 2-8-0 No. 56 765 DR	£285.99
L131568 Class 56 Steam Loco No. 56 765 DR	£285.99
L131723 Class 45 2-10-2 Steam Loco No. 45 023 DB w/new build boiler	£269.99
L131962 Class 671 No. 53 7116 DR Epoch II	£316.99
L132003 Class 225 Diesel No. BR 225 032-2. Railion DB	£169.99
L132006 Class 217 Diesel Loco No. 217 014-0. DB	£169.99
L132023 Class BR 219 Diesel Loco No. 219 001-5 DB Red	£169.99
L132024 Class BR 219 Diesel Loco No. 219 000-5 DB - DCC Sound	£248.99
L132029 Class BR 753 Diesel Loco No. 753 002-5 DB Beige & Red	£169.99
L132520 Class E10 Electric Loco No. E 10 001 DB	£139.99
L132521 Class E10 Electric Locomotive No. E 10 001 DB	£139.99
L132540 Class E44 Electric Loco No. 44 103 DRG	£119.99
L132543 Class E144 Electric Loco No. E 144 505-5 DB	£99.99
L132544 Class E44 Electric Loco No. E 44 505	£146.99
L133023 Diesel Rail Car No. VT 62 904. DB	£190.99
L133030 Diesel Express Parcels Rail Car VT 10001. DRG	£190.99
L133031 Diesel Baggage Rail Car VT 10002. DR	£190.99
L133032 Class 69 Diesel Baggage Van No. 69 900. DB	£190.99
L133101 Diesel LINT 27 Vectus No. VT207	£201.99
L133102 Diesel Rail Car LINT 27 HEX No. VT872	£201.99
L133103 Diesel Railcar LINT 27 HEX No. VT201	£201.99
L133111 Diesel Railcar LINT 27 Vectus EP. VVI m. DCC Sound Fitted	£261.99
L133112 Diesel Railcar LINT 27 HLB EP. VVI m. DCC Sound Fitted	£261.99
L133113 Diesel Railcar LINT 27 HLB EP. VVI m. DCC Sound Fitted	£261.99
L133121 Diesel Railcar LINT 27 Vectus EP. VVI Dig. DCC Fitted	£219.99
L133122 Diesel Railcar LINT 27 HEX EP. VVI Dig. DCC Fitted	£219.99
L133123 Diesel Railcar LINT 27 HLB EP. VVI Dig. DCC Fitted	£219.99
L133510 Accumulator Railcar AT 535/535a/536 K.P.E.V.	£300.99
L133512 ETA 178 3 Car Battery Railcar No. 178 051. DB	£309.99
L133821 DOSTO Coach Set. SBB ZVV	£96.99
L133826 4 Car Double Deck EMU KISS Westbahn	£389.99
L133941 3 Car Electric Railcar DOMINO Abt-B-RBD Glarner	£235.99
L133961 Center Coach Set Typ DOMINO Glarner/Sprinter	£238.99
L136100 Plasser & Theurer Tamping Machine DB. DCC Fitted	£106.99
L136104 Plasser & Theurer Tamping Machine SNCR	£106.99
L136105 Plasser & Theurer Tamping Machine DB	£106.99
L122129 Flat Car with 3-axle bogie DB with load, weathered	£28.99
L221502 Flat Wagon DR with car load	£17.99
L221551 Flat Wagon DB	£13.99
L221562 Flat Wagon DB	£13.00
L221620 Open Goods Wagon Ommr 32 DB	£11.00
L221711 Open Goods Wagon DB	£10.00
L221720 Open Goods Wagon Ommr 33 DB	£16.00
L221721 Open Goods Wagon Ommr 42 No. 804617. DB	£9.99
L221752 Open Box Car No. 519 5 158-3 SBB-CFF	£9.99
L222801 Flat Wagon with Spalter Bin Container DB	£9.50
L223022 Cool Wagon No. 553 017 Bell Wagon Refrigerant SBB-CFF	£18.99
L223030 Fish Transport Wagon No. 530225 DRG August Kraatz Berlin No. 9	£19.99
L224807 Aggregate Hopper Wagon Weischer Kies	£19.99
L224807 Bear Wagon 'Sion' DR	£19.99
L225081 Tank Wagon DEA	£8.00
L225091 Tank Wagon Arai Registered for DB	£11.00
L225831 Tank Wagon No. 735 6 388-8 'DEA' DB	£17.99
L230107 Ballast Wagon Set 1 SBB	£57.99
L230109 Ballast Wagon Set with Ballast Load. SBB	£57.99
L230116 Esso Tank Wagon Set No. 000 2 984-1 P & No. 000 3 177-1 P. DB	£49.99
L230117 Tank Wagon Set No. ZH 56-06 P & No. ZW 7-50-13-43. DR	£49.99
L230118 Beer Wagon Set Munich Breweries - Pack of 4	£82.99
L230119 Diesel Loco No. V14 03 with three tank wagons	£102.99
L230122 Tank Wagon Set DR	£49.99
L230132 Submarine Transporter Set 'Set 6' DR	£73.99
L231101 Ferry Stake Flat Wagon DB	£18.99
L231141 Ferry Flat Wagon DB with Pipe Load	£21.99
L235012 Open Goods Wagon Ommr 21 No. 754341 DB	£14.00
L235019 Open Goods Wagon Ommr 753 692 DB	£14.00
L235022 Open Wagon No. 752017 DB with brakemans Cabin	£14.99
L235025 Open Goods Wagon Ommr 21 No. 753106 DB	£14.99
L235032 Open Goods w/brakemans' cab Ommr 21 No. 752 017 DB weathered	£18.99
L235047 Flat Wagon SBB with Wood Stanchion & Military Truck	£62.99
L235061 Self-Loading Wagon DB	£21.99
L235065 Self-Loading Wagon Eku No. 510 2 314-4 DB	£14.99
L235070 Open Goods Wagon No. 637 217 DB	£18.99
L235075 Middle Tipping Wagon with Brake Platform DB	£18.99
L235082 Covered Goods Wagon GR20 No. 150900 DB	£15.99
L235093 Goods Van No. 04-78-53 DR with brakemans cabin	£16.99
L235095 Covered Goods Van No. 150681 DB with brakemans platform	£15.99
L235102 Cattle Wagon V23 No. 330214 DB	£16.99
L235104 Cattle Wagon No. 80211 DRG with brakemans cab	£17.50
L235106 Cattle Wagon with brakemans cab DB	£17.50
L235109 Cattle Wagon with brakemans cab DR	£17.50
L235110 Cattle Wagon with brakemans cab V859 902 OBB	£15.99
L235119 Cattle Wagon No. Vr 201-34 with Brakemans' cab DR, weathered	£25.99
L235120 Flat Wagon BT55 No. 015 314 DB with 4 containers	£65.99
L235125 Flat Wagon BT55 w/Brake Platform 015 222 DB with 4 containers	£65.99
L235130 Flat Wagon LBS584 No. 21 80 411 2 381-9 DB with 4 containers	£29.99
L235180 2-Axle Flat Wagon No. 601 3564 STLB	£29.99
L235181 2-Axle Low-sided Wagon No. X 601 3563 STLB	£29.99
L235220 Container Wagon Lgis 571. DB	£49.99
L235353 2 Axled Tank Wagon No. 587 826 DB	£32.99
L235390 Chemical Wagon No. 578 212 DB	£32.99
L235433 3 Axle Horse Transport Wagon DB	£21.99
L235483 3 Axle Tank Wagon with Brake Cabin DR	£20.99
L235491 Tank Wagon No. 51-01-89 'MINOL' DR	£15.50
L235493 3 Axle Tank Wagon MONOPOL DR	£20.99
L235498 3 Axle Tank Wagon No. 537 301 with Brakemans Cabin - P W Kallen DR	£20.99
L235499 3 Axle Tank Wagon No. 565 327 B.B.O-ORION Bremen DB	£24.99
L235511 Hopper Wagon Weischer Kiss Yellow & Blue SBB	£28.99
L235551 Self Discharging Car No. 33 85 677 0 B55-5 type Fans-u 'HOLCIM'	£26.99
L235582 Self Discharging Car No. 33 85 677 0 702-7 type Fans-u Grey	£26.99
L235588 Tipper Wagon No. 31 85 677 0 707-6 SBB	£24.99
L235651 Refrigerated Van TThs43 No. 308112 DB	£14.99
L235662 4 Axle Refrigerated Wagon 'Staat Fachingen' DB	£23.99
L235663 Refrigerated Wagon Thermoforms DB	£24.99
L235664 Axle Private Wagon 'Selters' DB	£22.99
L235665 4 Axle Refrigerated Wagon No. 33 80 836 3 056-0 'VELTINS' DB	£28.27
L235730 Heavy-duty Transporter Wagon with U-boat 'Gotz' DR	£46.99
L235753 Flat Wagon with Brake Platform DB	£23.99
L235757 Flat Wagon w/Brake Platform No. 21 80 383 0 886-2 DB, weathered	£33.99
L235766 6 Axle Transport Wagon No. 486 9 031-3 type Sahmms DB	£23.99
L235773 Transport Wagon for coiled steel red sliding tarpaulin hood + GPS Antenna DB £30.99	£30.99
L235776 6 Axle Transport Wagon Sahmms. DB	£38.99
L235782 Flat Wagon OBB with omnibus Graef+Stift vers.2	£73.99
L235783 Flat Wagon OBB with omnibus Graef+Stift vers.3	£73.99
L235870 Flat Wagon Uacns No. 37 80 9327 001-5 Feldbinder DB	£37.99
L235962 BP Tank Wagon DB	£22.99

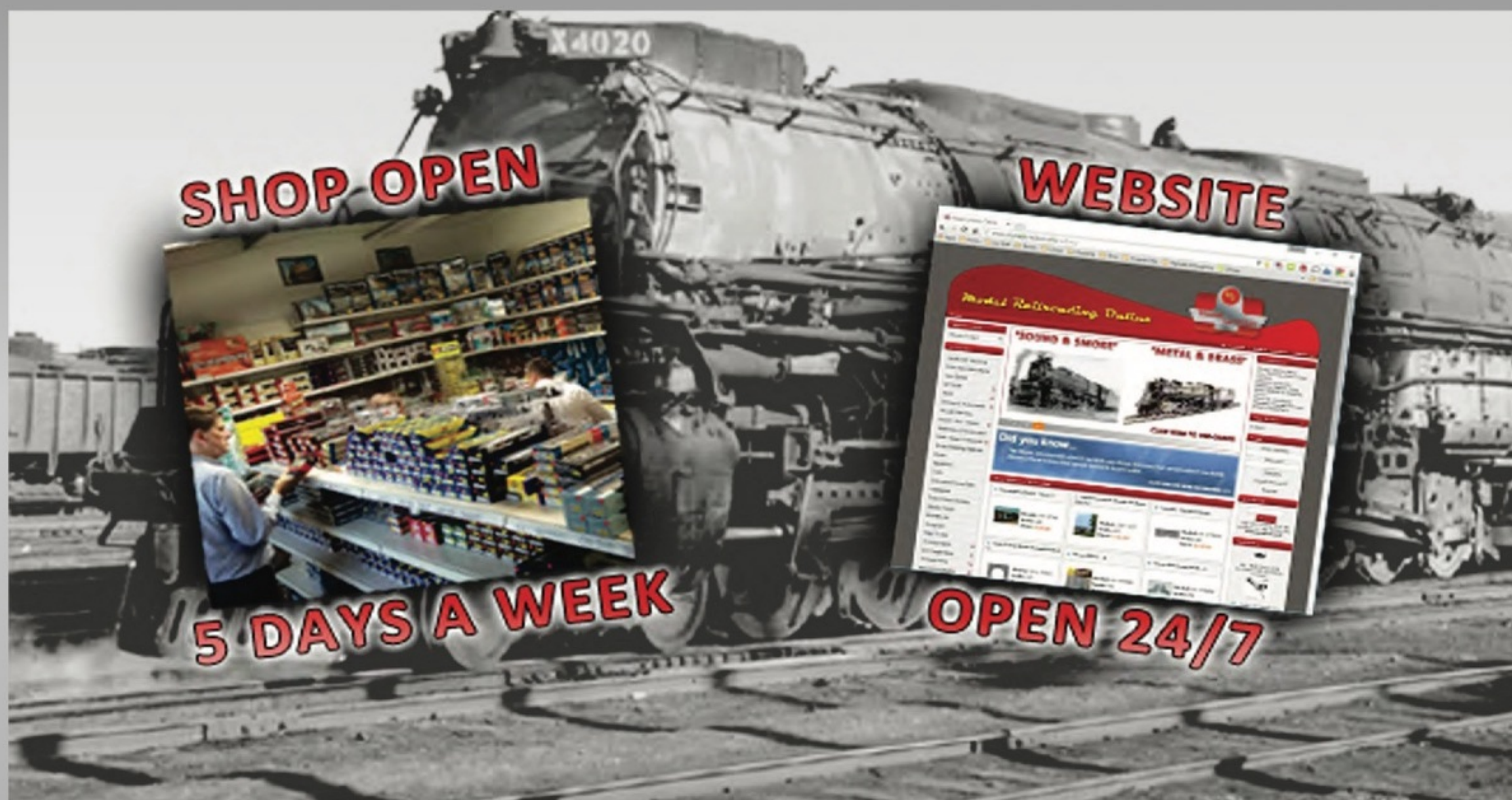
L235970 Tank Wagon VTG registered for DB	£15.99
L235990 Tank Wagon No. 917 182 Munchen DR	£18.99
L236490 Track Clearing Wagon DB	£32.99
L240042 Flat Wagon Type 1gnss AAE Grey 4 x Post 20ft Containers	£42.99
L240125 2 Piece Boxcar Set 125 years Gotthardbahn	£68.99
L260102 Hopper Wagon Set with Ballast Load SBB	£68.99
L285111 Mess Coach DB	£18.99
L286011 Passenger Coach for Stopping Services 2nd Class DB	£18.99
L289351 Post Wagon with clear level DB	£23.99
L289356 Post Wagon with clear level DB with LED	£27.99
L330501 Three Coach Set 'Dompleil' DB	£160.99
L334000 Passenger Coach 2nd Class DRG	£18.99
L334005 Passenger Coach 2nd Class Bi 1202 BADEN	£22.99
L334006 Passenger Coach 2nd/3rd Class BCI 1403 BADEN	£22.99
L334007 Passenger Coach 3rd Class Ci 13581 BADEN	£22.99
L334009 Passenger Coach 3rd Class Bp 330-433	£39.99
L334017 Passenger Coach 2nd Class Bp3r 330-475 m. Traglabt DR	£12.99
L334018 Passenger Coach 2nd Class Bp3r 330-475 m. Traglabt DR	£12.99
L334023 Passenger Coach 3rd Class C-21 43 322 DRG	£14.99
L334024 Passenger Coach 3rd Class C-21 43 383 DRG	£14.99
L334026 Passenger Coach 3rd Class C-21b 44 014 DRG	£24.99
L334027 Passenger Coach 3rd Class C-21b 44 014 DRG	£24.99
L334029 Passenger Coach 3rd Class C-21 44 044 DRG	£24.99
L334038 Passenger Coach 3rd Class C-21 44 044 DRG	£14.99
L334039 Passenger Coach 3rd Class C-21 DB with rear light	£28.99
L334039 Passenger Coach 3rd Class C-21 DB with rear light	£28.99
L334043 Baggage Car Pw3 Pr11 DB	£24.99
L334044 2-Axle 2nd Class Coach Bp No. 541-324 DR	£30.99
L334047 2-Axle 2nd Class Coach Bp No. 541-317 DR with working rear light	£40.99
L334048 2-Axle 2nd Class Coach Bp No. 541-420 DR	£30.99
L334050 Passenger Coach 3rd Class C-27 316 SNCR	£42.99
L334052 Passenger Coach 3rd Class C-27 316 SNCR	£42.99
L334403 Baggage Car Pw3 Pr11 DB	£24.99
L334405 Baggage Coach Pw3 37 407 SNCR	£42.99
L334409 Baggage Car 3-Axle Pw3 No. 720-339 DB	£42.99
L334503 Passenger Coach 3rd Class BBO 7059.101	£24.99
L334504 Passenger Coach 3rd Class OBB	£21.99
L334505 Passenger Coach Altenburg 2nd/3rd Class DR	£28.99
L334506 Passenger Coach 3rd Class DR	£28.99
L334507 Passenger Coach Altenburg 4th/3rd Class DR	£28.99
L334508 Passenger Coach 2nd/3rd Class BBO	£24.99
L334509 Passenger Coach 3rd Class BBO	£24.99
L334517 Passenger Coach Altenburg 4th/3rd Class DR EP	£21.99
L334519 Museum Coach Wagon MA Gltzlar Railway 3rd Class (M)	£29.99
L334536 Passenger Coach 1st Class No. A4ye-29b 25 001 DB	£37.99
L334538 Passenger Coach 2nd Class No. B4ye-29b 72 046 Mu DB	£21.99
L334539 Express Train Coach 1st Class No. Aye 602 18-43 099-3 DB	£37.99
L334541 Express Train Coach 2nd Class No. Bye 654 29-13 021-0 DB	£37.99
L334543 Express Passenger Coach 2nd Class No. 241-213 DR	£37.99
L334548 Express Train Coach 2nd Class No. 29-13 022-0 DB with tail light	£43.99
L334556 Baggage Van Pw4ye-29 105 274 DB	£23.99
L334557 Baggage Car No. 927 92-43 072-8 DB	£37.99
L334558 Baggage Van Pw4A 641-013 DR	£23.99
L334570 Fast Train Coach 2nd Class B4i Bad 03 DB	£38.99
L334571 Fast Train Coach 2nd/3rd Class BCI Bad 02 DB	£38.99
L334572 Fast Train Coach 3rd Class C4i Bad 02 DB	£38.99
L334955 EW 1 Passenger Coach 1st/2nd Class BLS	£21.99
L334971 Passenger Coach 1st Class SBB Type A	£31.99
L334972 Passenger Coach 2nd Class SBB Type B	£31.99
L334975 EW 1 Passenger Coach 1st Class No. A 50 63 18-33 800-7 BLS	£37.99
L334976 EW 1 Passenger Coach 1st/2nd Class No. AB 50 63 30-33 816-7 BLS	£37.99
L334977 EW 1 Passenger Coach 2nd Class No. B 50 63 20-33 721-1 BLS	£37.99
L364532 3rd Class Express Coach No. 16366 Type C4u DRG	£27.99
L364539 1st Class Aye 602 Express Coach No. 50 80 18-43 099-3 DB	£38.99
L364540 2nd Class Bye 654 Express Coach No. 50 80 29-13 020-2 DB	£38.99
L364556 Baggage Coach Pw4ye-29 No. 105 274 Mu DB	£37.99
L381503 Passenger Coach 2nd & 3rd Class DRG	£25.99
L381791 Passenger Coach Fim 2nd Class No. 079 871 DB	£19.99
L381902 Passenger Coach 2nd Class DR	£26.99
L381991 Passenger Coach 2nd Class DB	£26.99
L382702 Dining Coach MITROPA DR	£31.99
L382712 Restaurant Coach MITROPA Museum	£31.99
L382901 Political Campaign Coach DB	£31.99
L383503 Passenger Coach D 1st/2nd/3rd DR	£21.99
L384601 Express Train Coach Bad Type 1st Class DB	£19.99
L384703 Express Train Coach Bad Type 3rd Class DRG	£31.99
L384711 Express Train Coach Bad Type 2nd Class DR	£31.99
L384713 Express Train Coach Bad Type 3rd Class DRG	£31.99
L384801 Express Train Coach Bad Type 1st/2nd Class DB	£19.99
L384803 Express Train Coach Bad Type 1st/2nd/3rd Class DRG	£24.99
L384901 Baggage Coach Bad Type DB	£31.99
L384903 Baggage Coach Bad Type DRG	£31.99
L388886 Swiss Express Coach 29-34 994-8 SBB	£45.99
L388896 EW 111 Driving Coach 29-34 993-6 NINA BLS	£45.99

LILIPUT HO	
L141487 Class U Steam Tank Loco No. 99 7821 DRG	£154.99
L142109 Diesel Loco D16 Zillertalbah.	£128.99
L142123 0-4-0 Diesel Locomotive No. D10 Zillertalbah.	£103.99
L142126 0-4-0 Diesel Locomotive No. V13 Rhein-Sieg-Eisenbahn	£109.99
L142128 0-4-0 Diesel Locomotive No. 5 Works	£109.99
L143000 Narrow Gauge Truck Inspection Trolley STLB	£119.99
L240100 Hw Wagon Set No. RSE 752 & RSE 756 with log load	£34.99
L240105 Hw Open Wagon Linz 10223 & Linz 11034 DR with timber load	£34.99
L245400 Open Goods Wagon No. 81221, DR with brakemans cabin	£33.99
L245410 Flat Bed Wagon, DR with brakemans cabin	£33.99
L291919 Piggyback Wagon No. 1627 Rhein-Seig Railway	£18.99
L344410 Dome Wagon Museum Coach NOLB	£54.99
L344412 Dome Wagon No. 2 in DR livery	£48.99
L370401 Passenger Coach 'JAUSENSTUBERL' OBB	£19.99
L370452 Passenger Coach 3rd Class	£16.99

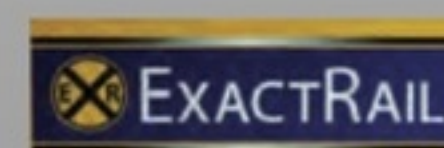
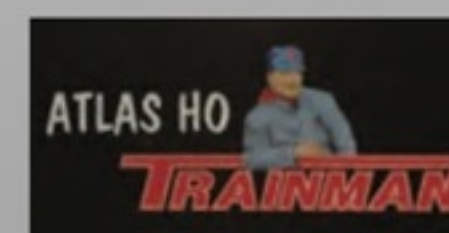
ELECTROTREN HO	
E0914 2 Axle Hopper Wagon, RENFE	£23.44
E0920 2 Axle Hopper Wagon No. 6225007-2 Coal Load, wthrd, RENFE	£24.99
E1260 Open Wagon with Cola Load, weathered, RENFE	£22.99
E15001 3rd Class Coach MZA No. CWFFV 278 working internal lights	£56.12
E15003 3rd Class Passenger Coach No. CC-470 RENFE interior lights	£56.12
E15005 3rd Class Passenger Coach No. CC-481 RENFE interior lights	£56.12
E1653 Hbis Sliding Door Wagon No. 1563 000-9 MWB	£16.99
E1654 Low Sided Wagon Type Ks loaded with Wheels, RENFE	£24.99
E1656 Low Sided Wagon Type Ks with load of boxes, SNCF	£22.99
E1817 Box Car Closed Wagon 01 87 123 3 203-2 SNCF New Decoration	£24.99
E1818 Closed Box Car Wagon No. SNCF New Decoration	£24.99
E1824 Box Car Wagon ORE-1 Original State, RENFE	£24.99
E1831 Box Car Wagon G40 TSO	£24.99
E1833 Wagon Box Car, ORE RENFE	£24.99
E19002 Open Wagon with Coal Load, weathered Artaza & Cia Carbones	£41.99
E19006 Wagon Box Car Anis Del Mono RENFE	£22.99
E2120 Self Propelled ABJ-1 NORD	£153.14
E2204D Automotor 2400 - X 2478 SNCF DCC Fitted	£203.18
E24110 Class 316 Diesel Loco No. 316-002 RENFE DCC Fitted	£233.82
E24115 Class 316 Diesel Loco No. 316-002 RENFE DCC Sound	£322.67
E2588D Class 251 Electric Loco No. 251-026, DCC Fitted	£195.00
E2588S Class 251 Electric Loco No. 251-026	£331.90
E2634 Class 269 Electric Loco No. 269 902 RENFE Grande Lines	£176.99
E2692 Class 269 Electric Loco No. 269 604 5 RENFE	£198.00
E2751D Class 281 Electric Loco No. 1004, DCC Fitted	£175.00
E2759 Class 277 Electric Loco No. 7748 RENFE	£210.99
E2753D Class 281 Electric Loco No. 1002 RENFE DCC Fitted	£215.44
E2812D Diesel Loco No. CC65510 SNCF Drouard Freres. DCC Sound Fitted	£185.00
E3109 Class 321 Diesel Loco No. 321 0424 Comsa	£199.99
E3113 Class 321 Diesel Loco No. 321-063 RENFE Green/Yellow	£199.99
E3510 2 Car Regional Diesel TRD RENFE	£230.99
E4152 Class 141 Mikado Steam Loco Original State DC	£305.99
E5079 1st Class & Cafeteria Coach No. Ar 5099 RENFE	£339.99
E5169 Rmms Platform Wagon 83 71 397 1 004-5 RENFE with two tanks	£34.99

E5180 Low Sided Wagon Type Rs with 3 Containers RENFE	£34.67
E5718 Hopper Wagon Type Fanos RENFE	£24.46
E5738 Hopper Wagon Transfesa, weathered RENFE	£25.99
E5873 Tank Wagon Type Uacns RENFE	£26.50
E5879 Tank Wagon No. 785 0 047-1 with Savesa branding RENFE	£26.50
E6517 Open Wagon Type Ealos RENFE, weathered	£32.46
E8007 Hopper Wagon Mercaguiadiana RENFE	£31.10
Gv2017 0-6-0 Industrial Steam Locomotive No. 629 GWR Green	£59.99
Gv2018 0-6-0 Industrial Steam Locomotive Petroleum Black	£59.99

Model Railroading On-Line and In-Store



INDEPENDENT SPECIALIST IMPORTER AND RETAILER



1000's Of Items Always In Stock
www.modeljunction.info

916 YEOVIL ROAD, SLOUGH TRADING ESTATE, SL1 4JG. UK Email - sales@modeljunction.info

Our Yeovil Road shop is open Tuesday to Saturday 10.00am to 4.00pm. (Closed Bank Holidays)

**Any variations will be advised via this advert AND shown on our web site under 'Opening Times'. You can contact us by email at any time (preferred method rather than the post) and will receive a response within 48 hours. (Excluding Sunday, Monday and Bank Holidays) We do not open any email from an unknown source that has an attachment. If you require a response to a letter please include a SAE.

See Web for full details

NEW ITEMS AVAILABLE FROM RIVAROSSİ



H2457
Steam Locomotive Gr.744 "Walschaerts"



HR2459
Steam Locomotive Gr.744 "Caprotti"



HR2551
Steam Locomotive Class 658, ÖBB epoch III



HR2472
ETR450 "Pendolino"



HR2644
Electric Locomotive RH1046 - ÖBB



HR2647
Electric Locomotive RH1046 - ÖBB 1046 007-9



HR2377
Electric Locomotive classe E 33 Green livrea - E33 19
"US-Zone Österreich"



HRs2512-2513
Set of 4 pcs E 40I livery era IV



HR2475-2576
Set of 4 pcs Etr 450 with XMPR logo era VI



HR2577-2576
Set of 4 pcs Etr 40I in XMPR livery era V



HR2472-2506
Set of 4 pcs Etr 450 losanga logo era Va

TO SEE THESE AND THE REST OF THE CONTINENTAL RANGE VISIT YOUR LOCAL MODEL SHOP

MARNO LTD. 72 Great Titchfield Street, London W1W 7QW • Tel: 020 7580 7699

Fax: 020 7636 1415 • Email: marnold@aol.com • Web: www.marnold.co.uk

For second-hand stock list and price lists on "DISQUE ROUGE" signals and "JV" catenary from France, see our website.

BEMO (HOM)

Locos:
1263-201 FO Deh 4/4 No. 51.....£205.00

Wagons:
6528 000 RhB Buffer "Pontresina".....£11.00

BRAWA

205 SOB Ae 476 Red.....£123.00
205.3 E42 (GFM).....£125.00
562 Te 31 (SOB) Shunter.....£107.50
42672 (BLS) Tm81 orange.....£129.00
43016 (SOB) Ae 476-468.4 Classic Rail.....£170.00

HAG (SBB)

Locos:
079 Jubilee Triple Set (Re 4/4 Voralpen,
Re 465 - 125 years SLM Brown
BLS, Re 460 - Gold).....£750.00
265 Re 4/4 Sihtalbach (44).....£230.00
281 Re 460 Miele.....£250.00
28225-20 Re 460-080 (Verkehrshaus).....£378.00
34008-20 (BLS/RM) GTW 2/6 set.....£760.00

PIKO

57726 (AAE) Flat wagon + Post containers.....£12.50
59529 (SBB) GTW 2/8 Turbo set.....£234.00

ACME (FS)

Locos:
60020 E402A (036) XMPR.....£123.00
60235 RTC Railpool E 186 Traxx.....£176.00
90087 (BLS) Cargo Re 186 108
"Four Nations" Railpool.....£166.00
90088 (BLS) Cargo Re 486 508
"The Climbers".....£166.00

Coaches:

50611 2nd class Eurostar City Italia coach.....£48.00
50774 1st class type X (1975) in XMPR.....£48.00
50785 2nd class type X (1975) in XMPR.....£48.00

Wagons:

30003 White Fencing to make 90cms.....£8.00
40002 Flat wagon, Uai, grey.....£20.50
40003 Flat wagon, Uai, grey.....£20.50
45009 Set of 3 flat wagons loaded with
"FS - Cargo Chemical" containers.....£119.00
90104 AAE '90 Crossrail swap bodies.....£98.00
90105 AAE '90 Crossrail swap bodies.....£98.00

RAILTOP

Wagons:
41801 (SBB) Silowagon set, blue, vetro.....£48.00

LS MODELS

Locos:
10081 (B) 81516 3 part set, blue/grey TER.....£345.00

Coaches:

40124 (SNCF) 2-part Set VTU Corail,
cap logo.....£61.00
40126 (SNCF) Set of Corail coaches,
bicolour doors, cap logo.....£93.00

EPM

Coaches:
E41.49.02 RRR blue/inox, cote d'azur,
3 part set (decoder integrated).....£220.00

LIMA (SBB)

Locos:
208602.1 Re 6/6 Cargo (11655).....£117.00
HL1660 ETR 610 ICN (4 part set).....£140.00

LIMA (DB)

Wagons:
HL 6012 Silowagon STIV.....£18.00
HL 6021 Hopper wagon Tds.....£13.60

JOUEF (SNCF)

Locos:
HJ2001 BB66400 Diesel (Fret) green.....£90.00
HJ2021 BB817086 "en voyage".....£175.00
HJ2077 BB8630 Beton livery.....£152.00
HJ2110 Z24703 double deck 3 part set.....£239.00
HJ2288 BB36300 Thello.....£217.00

RIVAROSSA (DB)

Locos:
HR2400 Diesel Railcar (BR) 627.004.....£144.50

Wagons:

HR 6030 (DB) yellow hopper wagon CITA.....£18.00

RIVAROSSA (OBB)

Locos:
R1609 Class 1040 (05) Green.....£177.00

RIVAROSSA (FS)

Locos:
HR 2000 E444R (081) Original livery.....£95.00
HR 2033 E655.217 Original livery.....£112.00

Coaches:

HR4016 Mu (Set of 3 sleepers) Ep III/IV
original blue.....£89.00

LILIPUT

Locos:
L133920 (SBB) class RABe 511 005
4 part double deck set.....£380.00
L133941 Domino 3 coach set Glarner
Sprinter.....£214.00
L133970 (DB) Flirt BR 429, 4 part set.....£240.00
L133993 (SBB) Flirt RABe 523 Romandie.....£233.00
L136113 Track tamping machine (DB) P & T.....£80.00
L136114 Track tamping machine (DB) P & T.....£80.00

Coaches:

L133961 Domino 3 coach Glarner add on set.....£92.00
L133971 (DB) Flirt middle coach for
L133970.....£21.00
L388886 (SBB) S. Exp. Pilot/2nd EW III.....£52.45
L388896 (BLS) Nina Pilot/2nd EW III.....£53.50
L388986 (SBB) 1st/baggage EW III S. Exp.....£31.10
L388996 (BLS) Nina 1st/baggage EW III.....£32.10

Wagons:

L240039 Swiss Post set, 2 container
carrier wagons.....£56.00
L240040 Swiss Post 1 container carrier
wagon + container storage racks.....£38.00
L990076 (BLS) Car transporter+VW van+
trailer.....£40.50
L995573 (BLS) Alptransit ind. Side-dump
wagon, cement mixer lorry, and
real Tunnel gravel.....£42.00

HERIS

Coaches:
12140 (B) 3 coach set 14/15 Ep III green.....£132.00

JAEGERNDORFER

Locos:
21630 (OBB) class 1163 (010).....£183.00

TILLIG

Coaches:
74293 (CSD) Sleeper.....£18.00
74534 (MAV) 1/2nd Reisezugwagen.....£27.50
74535 (MAV) 2nd Reisezugwagen.....£27.50
74536 (MAV) 2nd Leigewagen.....£28.50
76193 (DB) Kuhlswagen.....£18.50

KOMBI MODELL

60001.03 Voith Maxima (digital) loco.....£240.00

60041.20 Voith Maxima "Wiebe" (Digital).....£255.00

AWM (Swiss Post Buses)

32.04152 AFA Setra S415H red + yellow
front.....£28.00

32.82502 Postbus Mercedes Citaro -
St. Moritz.....£28.00

RIETZE Model vehicles

30613 (CH) Ford transit, Mobil Hubacher.....£4.00
50577 (GB) Police Ford Mondeo.....£4.50
50540 (GB) Police Ford Transit.....£4.50
60106 (GB) Highland Fire brigade.....£6.45
60118 (GB) Fire safety unit.....£6.45
64910 (CH) Mercedes (350 RHD) Settelen
Basel Coach.....£11.50

KIBRI (HO) Kits

4105 Double Track Tunnel Portal.....£4.40
7900 Double track tunnel mouth.....£4.60
8802 Store House.....£17.50
9541 Platform extension for 9547.....£9.25

VOLLMER (HO) Kits

3532 Covered platform.....£10.85
3534 Platform.....£8.40
3537 Platform.....£7.30
3538 Platform.....£13.70
5255 Roof support for 5754.....£2.40
5256 Extension parts for 5754.....£2.80
5751 Single Engine Shed.....£17.85
6016 Supercement S3 (per bottle).....£1.65
6115 Supranol (per bottle).....£1.90
6524 Water Spout.....£5.40

FALLER (HO) Kits

170735 Winter set.....£18.00

NOCH (HO) Kits

58040 ICE Tunnel Portal.....£11.00
58410 Tunnel Portal (Sandstone).....£5.95
60810 Assorted Rock Pieces.....£8.90

HORNBY (OO)

R1155 Virgin Pendolino (class 390) set of 4 +
track/controller.....£140.00
R3185 Southern class 395 (Hitachi)
4 part set.....£135.00

R3215 Eurostar class 373, new livery -
4 part set.....£143.00
R3340 (BR) 2-HAL green, 2 car unit.....£122.00
R3341 (BR) 2-HAL blue, 2 car unit.....£122.00

R4271A Virgin Pendolino add-on coach.....£30.00

R4452 Southern class 395 add-on coach.....£31.00

R4453 Southern class 395 add-on coach.....£31.00

R4580 Eurostar divisible centre coaches
(set of 2).....£36.00

R8249 (8 pin decoder).....£15.00

BACHMANN (OO)

31-952 B class A4 "Mallard" 4468 Garter
blue.....£92.00

32-900B Class 108 DMU, 2 coach set,
BR Green + whiskers.....£75.00

The prices in this advert may vary from time to time due to currency fluctuations. We do not charge VAT for export orders outside the EEC.



Collections by appointment only.
Postage charges for all orders at cost.

MODEL MASTERS

The Inspirational Model Railway Centre



OPPORTUNITY TO OBTAIN LILIPUT AND BRAWA TO CLEAR
AT HUGE REDUCTIONS WHILST STOCKS LAST



LILIPUT

Code	Name	Gauge	S.S.P	Qty	Our Price
LI/163980	Raicar Flirt Cantus Ep V	N	£242.60	1	£145.56
LI/222305	Gravel Wagon Sbb	HO	£24.30	1	£14.58
LI/222306	Gravel Wagon Sbb	HO	£24.30	1	£14.58
LI/230903	Snow Plough Green	HO	£26.80	1	£16.08
LI/265110	Refrigerator Wagon	N	£25.00	1	£15.00
LI/265111	Fish Transport Van	N	£25.00	1	£15.00
LI/265112	Refrigerator Wagon	N	£25.00	1	£15.00
LI/265112	Interfrigo Favez	N	£25.00	1	£15.00
LI/265761	Db Coil Wagon 6 Axle	N	£29.90	2	£17.94
LI/265765	Coil Wagon 6 Axle DB	N	£33.10	2	£19.86
LI/265766	Coil Wagon 6 Axle	N	£31.30	1	£18.78
LI/265767	Coil Wagon 6 Axle DB	N	£36.00	2	£21.60
LI/265771	Coil Wagon 6 Axle	N	£33.50	2	£20.10
LI/265772	Tarpaulin Transport Wagon	N	£33.50	1	£20.10
LI/265970	4 Axle Tank Wagon Vtg DB	N	£27.20	2	£16.32
LI/265992	4 Axle Tank wagon Omv	N	£29.00	1	£17.40
LI/265994	Tank Car Esso	N	£29.00	2	£17.40
LI/265995	Tank Wagon 4 Axle Shell	N	£29.00	2	£17.40
LI/344532	Coach B4 Zillertalbahnhof	N	£29.50	1	£17.70
LI/364530	Express Coach 2nd Class	N	£40.10	2	£24.06
LI/364531	Express Coach 3rd Class	N	£40.10	2	£24.06
LI/364532	Express Coach 2nd Class DRG	N	£40.10	2	£24.06
LI/364539	Express Train Coach 1st Class	N	£38.20	2	£22.92
LI/364540	Express Train Coach 2nd Class	N	£38.20	2	£22.92
LI/364541	Express Train Coach 2nd Class	N	£38.20	2	£22.92

P&P on all orders £7.00. Offers not available online.

BRAWA

Code	Name	Gauge	S.S.P	Qty	Our Price
BR/0368	HO Shunting Loco 3 Wab	HO	£204.00	1	£102.00
BR/0503	Red Maintenance Loco	HO	£184.50	1	£92.25
BR/42722	Basic DB Gravita BR 260	HO	£227.09	1	£136.25
BR/42724	DB Diesel "Gravita" Br 265	HO	£345.28	2	£241.70
BR/42782	Diesel Gravita Loco	HO	£219.90	1	£131.94
BR/42790	Voith Gravita Loco With Sound	HO	£345.28	1	£241.70
BR/42796	Gravita with Sound	HO	£345.28	1	£241.70
BR/42900	BR 245 Diesel Locomotive	HO	£177.50	1	£106.50
BR/42906	BR 245 DB Basic	HO	£216.72	1	£130.03
BR/43074	Electric Eg 4 K Bay Locomotive	HO	£237.41	1	£142.45
BR/43076	Electric Digital Eg 4	HO	£355.23	1	£213.14
BR/43900	BR 146.5 Traxx Electric	HO	£189.50	2	£113.70
BR/44106	Sound Railcar Br 426 3Lt DB	HO	£411.65	1	£246.99
BR/45610	Sleeping Car	HO	£77.04	2	£46.22
BR/45639	DRG Passenger Coach set of 3	HO	£145.22	2	£87.13
BR/47100	Stake Wagon	HO	£59.64	2	£35.78
BR/47805	Tank Car	HO	£58.68	1	£35.21
BR/48248	Boxcar 'Palmin' DRG	HO	£41.04	1	£24.62
BR/61125	Diesel Locomotive BR 229 DB	N	£104.40	1	£41.76
BR/61189	Diesel V 180 Infralleuna	N	£121.86	1	£48.74
BR/62701	Diesel Loco Gravita 10	N	£171.90	1	£86.76
BR/65050	Passenger Coach	N	£41.04	2	£24.62
BR/65051	Passenger Coach	N	£41.04	1	£24.62
BR/65053	Passenger Coach	N	£41.04	2	£24.62
BR/65059	Passenger Coach Bghw DR	N	£46.26	2	£27.76

Code	Name	Gauge	S.S.P	Qty	Our Price
BR/65060	Passenger Coach Bghw DR	N	£46.26	2	£27.76
BR/65061	Reko Car	N	£46.26	2	£27.76
BR/65062	Passenger Coach DR Reko Car	N	£46.26	2	£27.76
BR/67052	Tank Car DB	N	£33.85	2	£20.31
BR/67054	Tank Car	N	£33.85	2	£20.31
BR/67065	Tank car 4 Axle 'Agip'	N	£32.00	2	£19.20
BR/67068	Tank Car 4 Axle 'Aral'	N	£32.00	2	£19.20
BR/67105	Dole Refrigerator Car	N	£28.73	1	£17.24
BR/67107	Refrigerator Car	N	£28.73	1	£17.24
BR/67108	Refrigerator Car	N	£28.50	2	£17.10
BR/67217	Freight Car	N	£30.96	1	£18.58
BR/67218	Freight Car	N	£30.96	1	£18.58
BR/67226	Freight Wagon	N	£29.70	1	£17.82
BR/67227	DB Covered Freight Car "Miele"	N	£29.70	1	£17.82
BR/67235	Tank Car DB	N	£35.91	1	£21.55
BR/67236	Tank Car Ermewa DB	N	£35.91	2	£21.55
BR/67240	Tank car 4 Axle 'Bp'	N	£34.18	2	£20.51
BR/67241	Tank Car 4 Axle 'Dea'	N	£34.18	2	£20.51
BR/67300	DB Covered Freight Wagon	N	£24.30	1	£14.58
BR/67301	DB Covered Dortmund Beer	N	£24.30	1	£14.58
BR/67302	Bremen Freight Wagon	N	£27.35	1	£16.41
BR/67303	DB Covered Freight Car	N	£24.30	1	£14.58
BR/67308	Freight Car DB III Bauknecht	N	£30.39	1	£18.23
BR/67309	Freight Car DB III	N	£32.63	1	£19.58
BR/67310	Freight Car DR IV Fortschritt	N	£30.39	1	£18.23
BR/67311	Freight Car DB III Kaldewei	N	£30.39	1	£18.23

Exhibition Diary: SECC Glasgow 24th-26th February 2017 and London 25th-26th March 2017



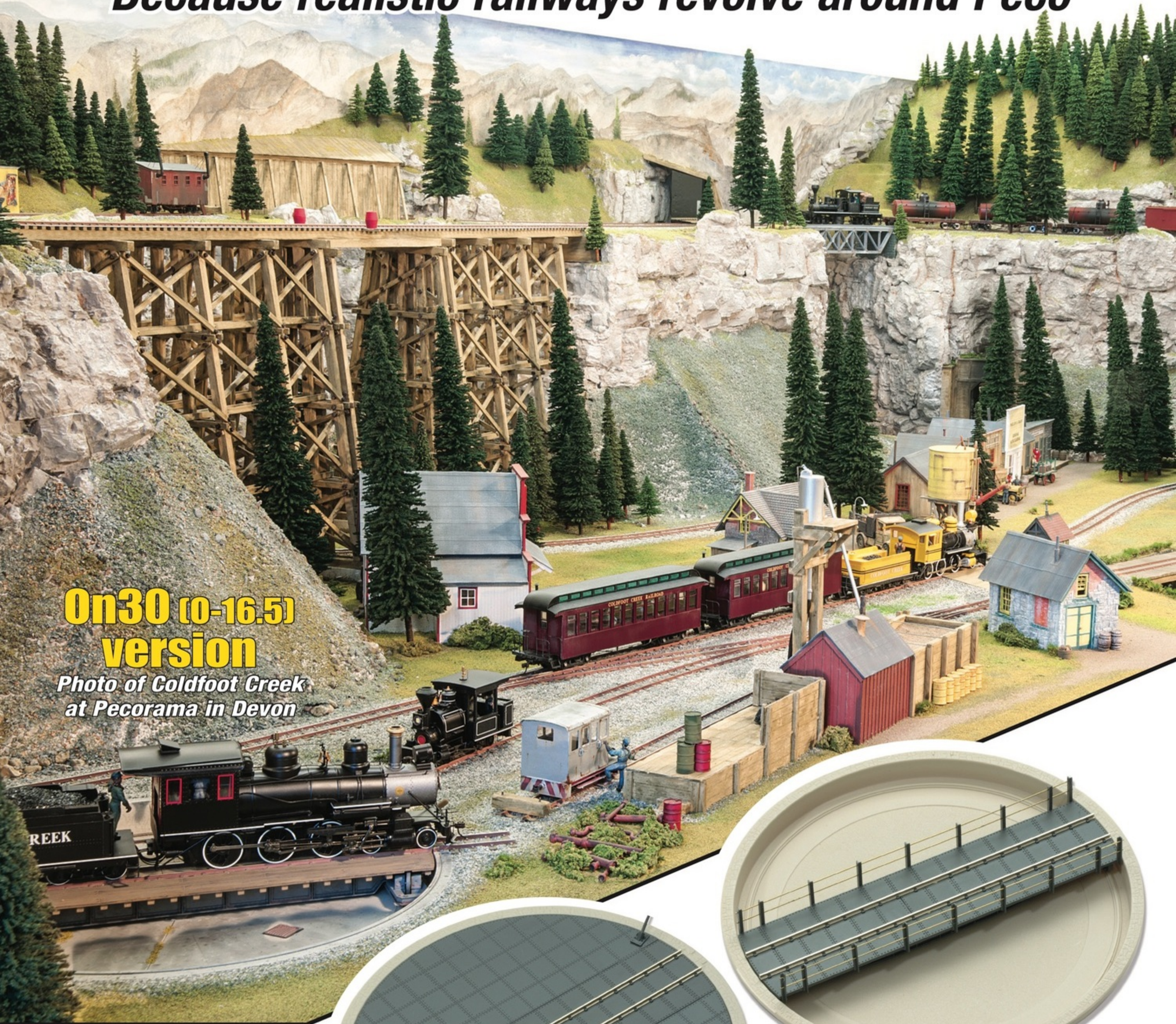
INTERNATIONAL HOUSE, CLIFTON ROAD, WESTON-SUPER-MARE, SOMERSET BS23 1BW Monday-Saturday 9.00am-5.00pm

Tel: 01934 629717 Fax: 01934 620946 Email: sales@modelmasters.co.uk www.modelmasters.co.uk



PECO TURNTABLES

Because realistic railways revolve around Peco

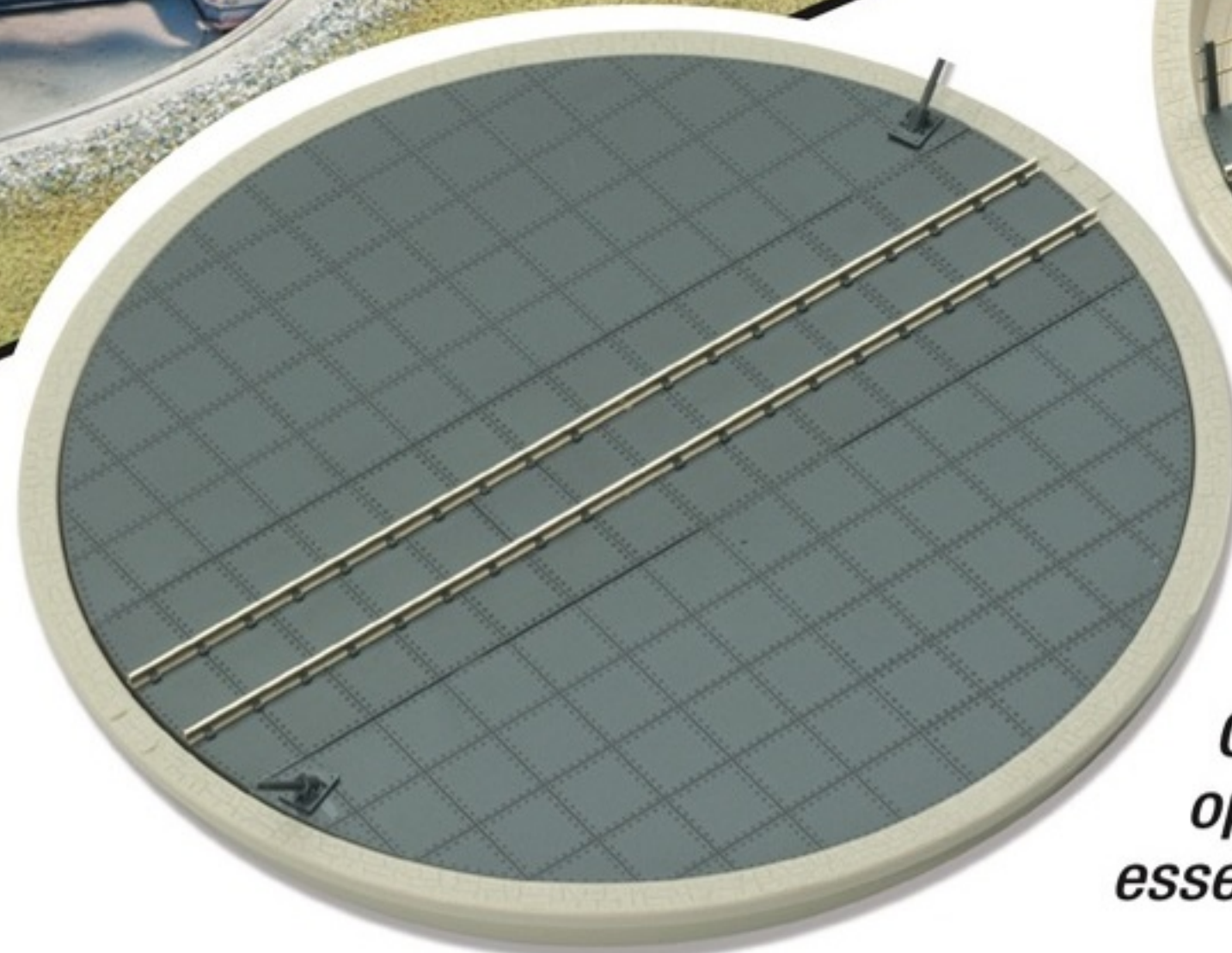


**On30 (0-16.5)
version**

*Photo of Coldfoot Creek
at Pecorama in Devon*

**H0 and N Gauge
versions also
available!**

*Full details in the
latest Peco Catalogue.*



H0m version

*Can be built as either a traditional
open-well type or a steel deck type,
essential in areas subject to heavy snow.*



Made in Great Britain by Pritchard Patent Product Co. Ltd. Beer, Devon, EX12 3NA. Tel: 01297 21542 www.peco-uk.com

Douglas Rhodes sadly passed away unexpectedly shortly after completing his new layout, but had already prepared this account which we are pleased to be able to publish in his memory.

Trubenfeld

A small station in Hessen, central west Germany, in the 1960s

Conversion from an earlier model

The *Umbauwagen* introduced by Deutsche Bundesbahn around 1953 was a passenger coach intended to meet a severe shortage of serviceable rolling stock in the early post-war period. The vehicle consisted of a newly-built body using standard components placed on an old but refurbished chassis.

Not entirely unlike this example of railway expediency, *Trubenfeld in Hessen* could be described as an 'Umbau' layout, being a new model imposed on a previously used baseboard and track formation!

In 2014 the completion of my German seaport model *Hansestadt Brünshafen* (CM January 2015) meant that my earlier layout *St.Antoine sur Mer* (CM December 2012) would now be retired. Over a period of three years the French model had appeared at a dozen model railway exhibitions. Rather than retain it unused and in permanent storage, I decided to undertake a conversion and attempt to create a new model with a complete change of identity.

I sold the SNCF rolling stock and Breton style buildings and then carefully stripped the baseboard and removed the backscene. Having observed many minor German stations

Below

A BR86 2-8-2T arrives at Trubenfeld station with a short train formed of two bogie *Umbauwagen*. Such consists would have been typical for local services on secondary lines and branches at this period.





Above
The station building was scratchbuilt from plasticard following photographs of characteristic structures from the region.

both 'in the field' and in literature, I considered the track formation, originally laid for St. Antoine in Brittany, would pass muster for something Germanic. Naturally with the baseboard already built and the trackwork ballasted, together with all wiring still in place, I had a huge head start for creating something new. As a consequence, making scenery and constructing buildings, which is what I enjoy most, could commence without delay!

The resulting layout which emerged supposedly depicts a small terminus station in rural Hessen, in central west Germany. Although the name chosen, and not least the configuration of track and buildings, are completely fictitious, the model was inspired by Treischfeld on the former Hunfeld railway.

Below
The BR86 has retired to the shed between workings.



Right
The track plan may be compact but offers scope for satisfying operation, with a run-round loop, a couple of goods sidings, and loco servicing facilities.



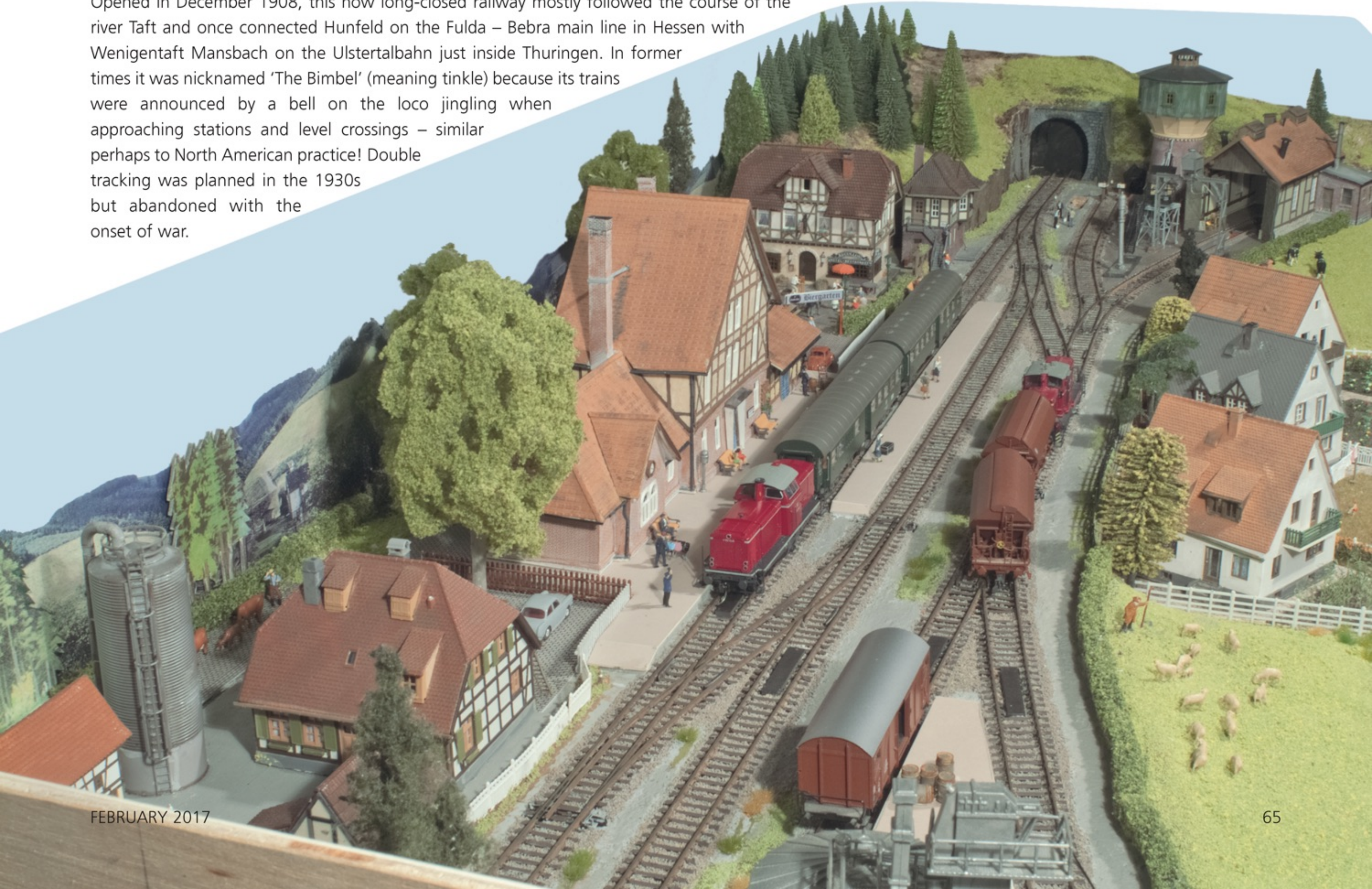


Above
An arriving train passes between the signal box and the loco shed.

Below
Diesel power to the fore – the passenger train is now hauled by a V100 B-B while a V60 0-6-0 shunts hopper wagons in the yard.

The Hunfeld Railway

Opened in December 1908, this now long-closed railway mostly followed the course of the river Taft and once connected Hunfeld on the Fulda – Bebra main line in Hessen with Wenigentaft Mansbach on the Ulstertalbahn just inside Thuringen. In former times it was nicknamed 'The Bimbel' (meaning tinkle) because its trains were announced by a bell on the loco jingling when approaching stations and level crossings – similar perhaps to North American practice! Double tracking was planned in the 1930s but abandoned with the onset of war.





Above
A buffer stop and a barrier
beyond block what was the
through line. In the distance
the fence and a watch tower
can just be seen.

In 1945 the Hunfeld line, like a number of west-east lines, was severed by the division of Germany, in this case along the Hessen/Thuringen boundary. Consequently Treischfeld, which had started life simply as a through station, now became the *Endbahnhof* or last station on the line from the west. A buffer stop was placed on the track and east from the station the trackbed became covered with weeds and eventually obliterated by the usual silver birch saplings. Just 1.5 kilometres distant stretched the infamous *Eiserne Vorhang* or Iron Curtain, a series of barbed wire fences guarded by watch towers marking the beginning of another world, namely the DDR or German Democratic Republic.

Beyond this frontier, the station buildings of Wenigentaft Mansbach were now out of reach and in time fell into serious disrepair.

Passenger trains between Hunfeld and Treischfeld were maintained until January 1972, with freight services being withdrawn in January 1976.

With German reunification in 1990, the idea of reinstating the Hunfeld line across the old border was not considered, though this was to happen in many other places. Today the route has been cleared and surfaced as a cycle track called the *Kegelspielradweg*. Station buildings along the line have been converted into houses, while the buffer stop at Treischfeld has been removed and taken to the railway museum at Minden!

Building Trubenfeld

Set in the 1960s, the architectural style of the buildings together with the choice of backscene hopefully suggests a rural setting in Hessen. Certainly this is where the *Fachwerkhäuser* or timber framed structures appear to dominate, set among rolling well-wooded hills.

Both the railway-related buildings and non-railway buildings are made from Faller, Kibri, Busch and Auhagen products. With some judicious kit-bashing and the use of acrylic paints where necessary, these are always a pleasure to construct. Indeed, because I have involved myself in German railway modelling for some time, a few of these buildings have been recycled from previous layout attempts such as *Rodenheim im Odenwald* (CM April 2012) while new ones were purchased both in England and in Germany.





Above
V60 423 places hoppers for loading alongside the grain silos.



The one big exception to this practice, however, is the station building itself which very much takes centre stage on the layout. In trying to achieve a resemblance of the architectural style of a station building to be found on the Hunfeld line, research on the internet provided several but always incomplete images. Nevertheless, a full size HO scale drawing was made from an amalgam of these. Next, a trial mock-up



Above
Convenient for the station, the Gaststätte Lucullus and its beer garden look most inviting on a fine day.

Right
V100 1088 has run round and is ready to depart on its return run.

Left
The three modern houses on this side of the line are in contrast to the half-timbered railway structures and those of the village beyond.





Above

The track gang discuss what needs to be done next as the V100 waits to depart and the V60 shunts in the yard.

Below

The farm near what is now the end of the line. Note the lady of the house beating the carpet in the yard.



model was made from mounting card and placed on the layout to see how it would appear in relation to its surroundings. Finally, using surplus plastic window frames from a Faller kit, the finished version of the station was constructed using various thicknesses of plasticard.

The timber framing effect was achieved by cutting strips of black cartridge paper and attaching them with Mek-Pak using patterns copied from photographs of the prototype. Embossed plastic sheets were used for the roofs and brick walls while Ratio parts were applied for the guttering and drainpipes.

Other material and proprietary items used can be summarised as follows:

From the previous layout:

- baseboards (6' x 2' scenic section, 5' x 1' fiddle yard).
- Peco code 100 track, ballasted with Green Scene products.
- Peco point motors, operated by stud and probe.
- Gaugemaster DC control equipment.

New:

- scenic background: pictures adapted from German railway magazines mounted on card and then on to 6mm plywood.
- trees and other vegetation: Woodland Scenics, Green Scene, Gaugemaster, and the Model Tree Shop.
- garden details: Busch.
- barrels and boxes: Unit Models.
- workbench and tools inside loco shed: Severn Models.
- platform lamps: Kyteslights and Model Enhancements.
- fencing: Ratio.
- people and animals: Preiser, plus a Viessmann electronically-operated model of a woman beating a carpet in the farmyard, which makes an eye-catching item.

Motive power and rolling stock

The steam locomotives used are DB classes 64, 86, and 38 whilst the diesels are classes V60 and V100. These are either Fleischmann or Roco models, as are the freight and passenger vehicles – including two *Umbauwagen*, of course!

In conclusion

Having now completed two very different and contrasting German-themed layouts, I intend to alternate *Trubenfeld* and the Baltic-based *Hansestadt Brünshafen* at exhibitions.

Below

On this occasion the train is hauled by a BR38 4-6-0 (a former Prussian P8), which should have no trouble with such a modest load.

Photographs by the editor.

Acknowledgments

In undertaking this layout conversion and creating a new model I am very grateful to the following:

- Carol and Ulrich Stappenbeck in Germany for providing me with an appropriate fictional name for the layout and for a very memorable day's excursion by car and on foot tracing a stretch of the remains of the Iron Curtain between Hessen and Thuringen.
- Peter Wurcbacher of the German Railway Society for much of the historical and background information relating to the Hunfeld Railway, and his advice on suitable rolling stock.

– the late Jim Horsford, who many years ago kindly lent me a copy of the book *Grenze über deutschen Schienen* by Ralf Roman Rossberg, which described examples of rural railways that were severed by the Iron Curtain.

– and finally my wife Sue and members of the Association of Shrewsbury Railway Modellers for their encouragement and critical appraisal of my modelling attempts.

Editor's note: over the time we were in contact, Doug was a model contributor, a pleasure to work with, a really nice chap. Sadly his intention to exhibit Trubenfeld was never realised. Our sincere sympathies to his widow, Sue, along with our thanks for her co-operation and fortitude in seeing the article through to publication as a fitting tribute to Doug. Thanks also to Myles Munsey for his assistance.



Emmanuel Nouaillier explains another of the techniques used in his detailed structure modelling. *Photographs by the author.*

Under the magnifying glass – 3

Old enamel signs

Following the previous article (CM December 2016) where the base was paper, to simulate printed signs and posters, this time the work is aimed at imitating convincing aging effects on painted metal signs. I partially addressed this subject a long time ago when reproducing enamel signs in small scales. In the meanwhile I have developed the technique further, so here are some new step-by-step photo sequences showing an even more precise approach to the subject, using larger scale items as examples.

In this article, I will deal with several situations including the simulation of certain signs applied to the façade of a garage which has been seen in part in previous features. I will not repeat how they were made from scratch but concentrate on the stages of weathering.

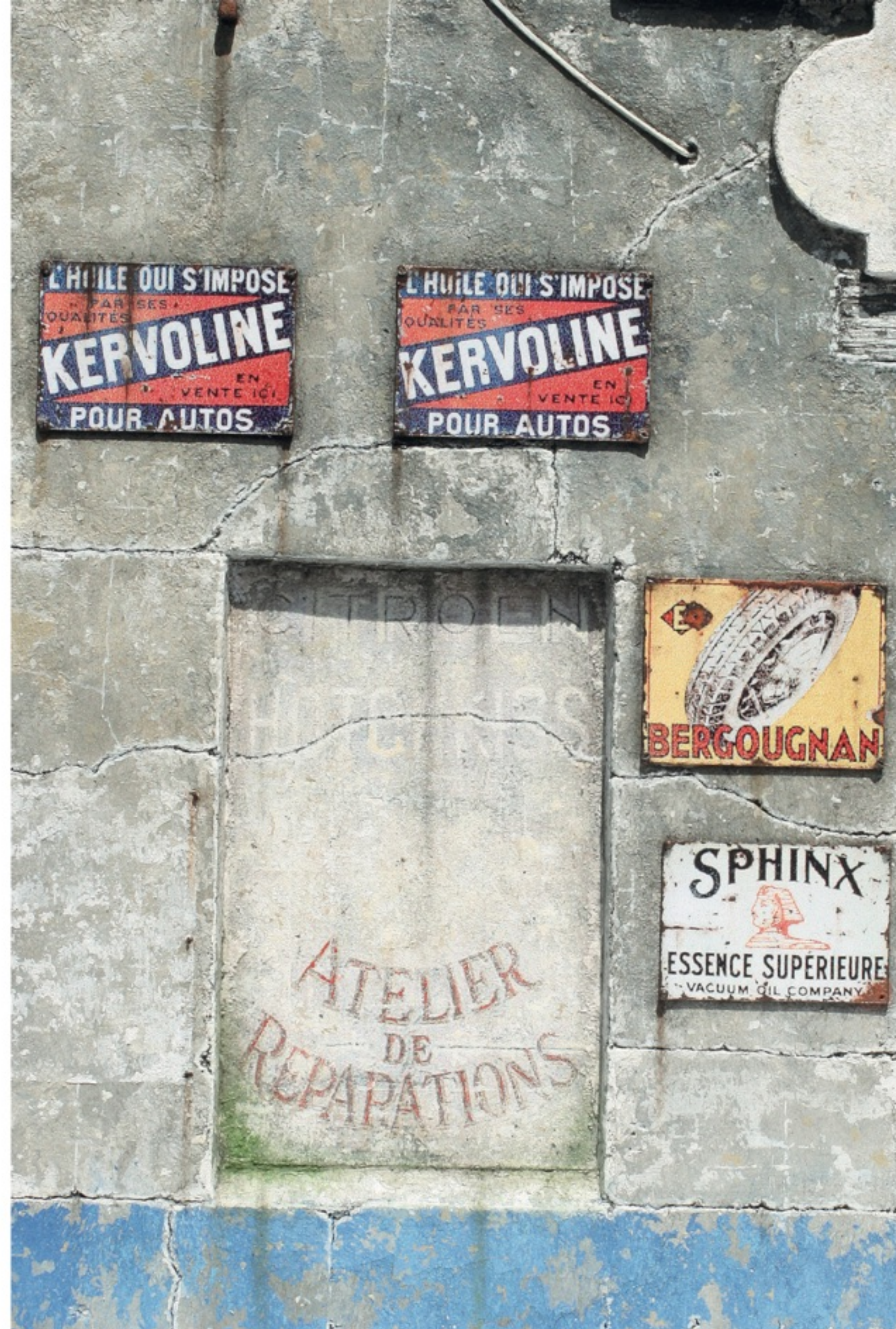
Signs like this, even when decayed, may provide flashes of colour in a drab setting and so attract the eye of the viewer. So attention to detail is important, especially when striving for a model with atmosphere.

Step 1

The first step is research, with good documentation, especially in the case of signs used on garages. You need good quality examples to follow, which are not always easy to find. Specialist books on these subjects give some indication of dimensions, when they were used, etc. You can find images via the internet but in general the resolution is not enough for quality reproduction in miniature.

Steps 2 and 3

A few selected examples were grouped into one document and then printed out with pigment inks on special ultra-fine paper. I took the opportunity to make the most use of the space by including some signs for future projects in smaller scales. The signs were cut out using a scalpel with a new blade.



Step 4

The ultra-fine paper was then backed by gluing on to 0.13mm plasticard. This was done by coating a used scalpel blade with a thin layer of superglue and spreading this onto the back of the printed sign which was then placed onto the plasticard sheet. This avoids any overhang and damage to the part.



Step 5

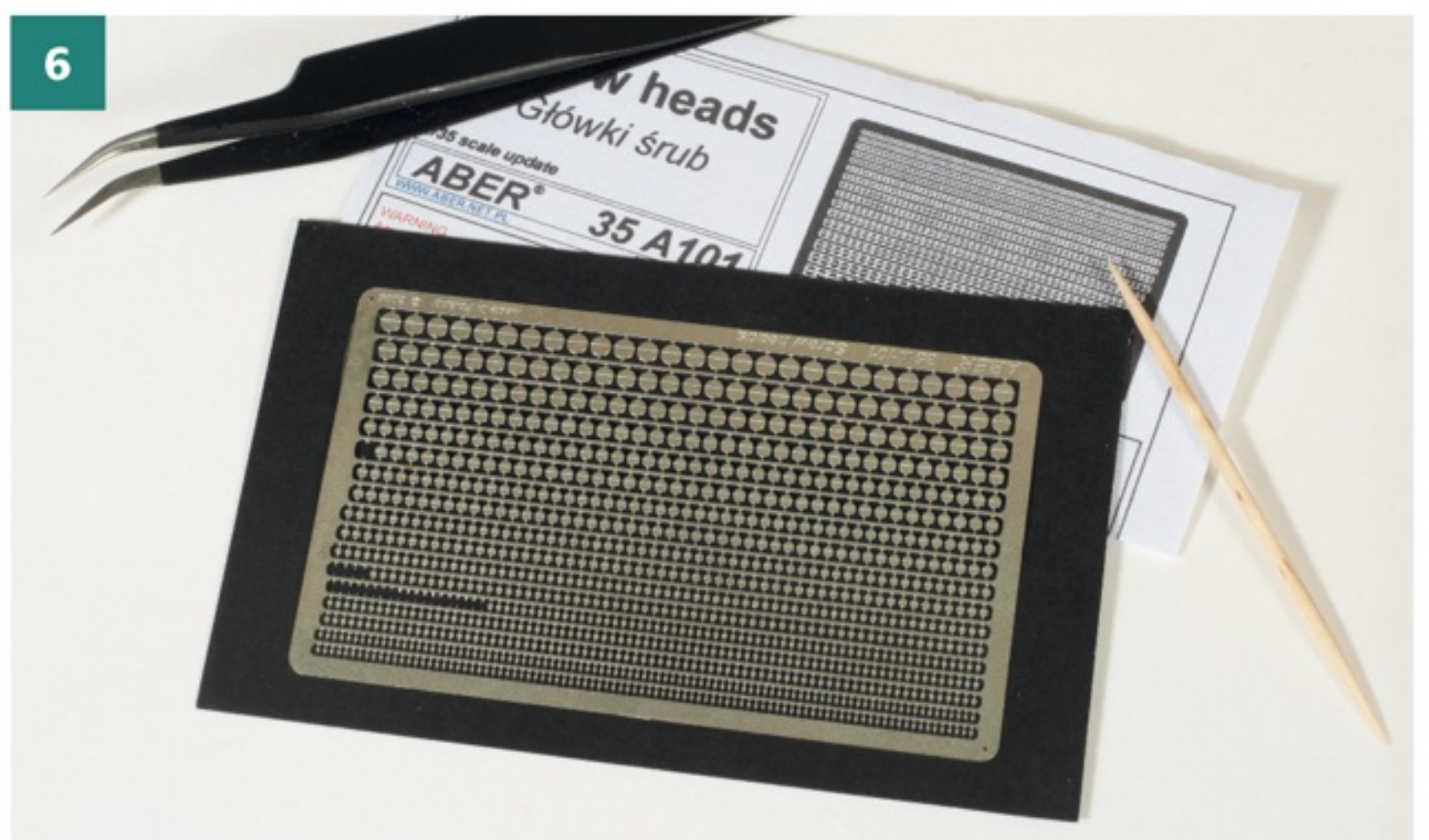
This gives a thickness which is about right for a large scale model. To conceal the gap between the photo paper and the plasticard, I use Prince August plastic putty applied with an old fine brush, and finish by smoothing with a moistened index finger. The advantage of this putty compared to older fillers is that it is much healthier to work with and dries very quickly.



Step 6

To represent the fixings, I use many different commercial products for bolts, rivets, and screws: I have been using Grandt Line and Tichy Train products for quite some time, and in addition Aber 'screw heads' (ref.35A101) are perfect reproductions in photo-etched nickel-silver; the smallest are almost invisible.

To install such small details, I put a tiny drop of cyano at the desired place using a needle and then apply the piece held on the end of a wooden stick simply with moisture or a blob of Blu-Tack.



7

Step 7



Signs equipped with various fixings. As well as the traditional rectangular flat plates (convex also existed) there is a round example and even one bent to be installed on a corner. I noticed this particular example in a period document and wanted to include it to make an interesting variation.



Step 8

The various products and paints necessary for giving the signs a realistic appearance. I now use mostly AK Interactive and Wilder products. The process mainly involves adding rust that will build up and create contrasts, sometimes adding to the traces already present in the printing. Indeed some photos of already rusty signs with subtle corrosion residues can be left as they are.

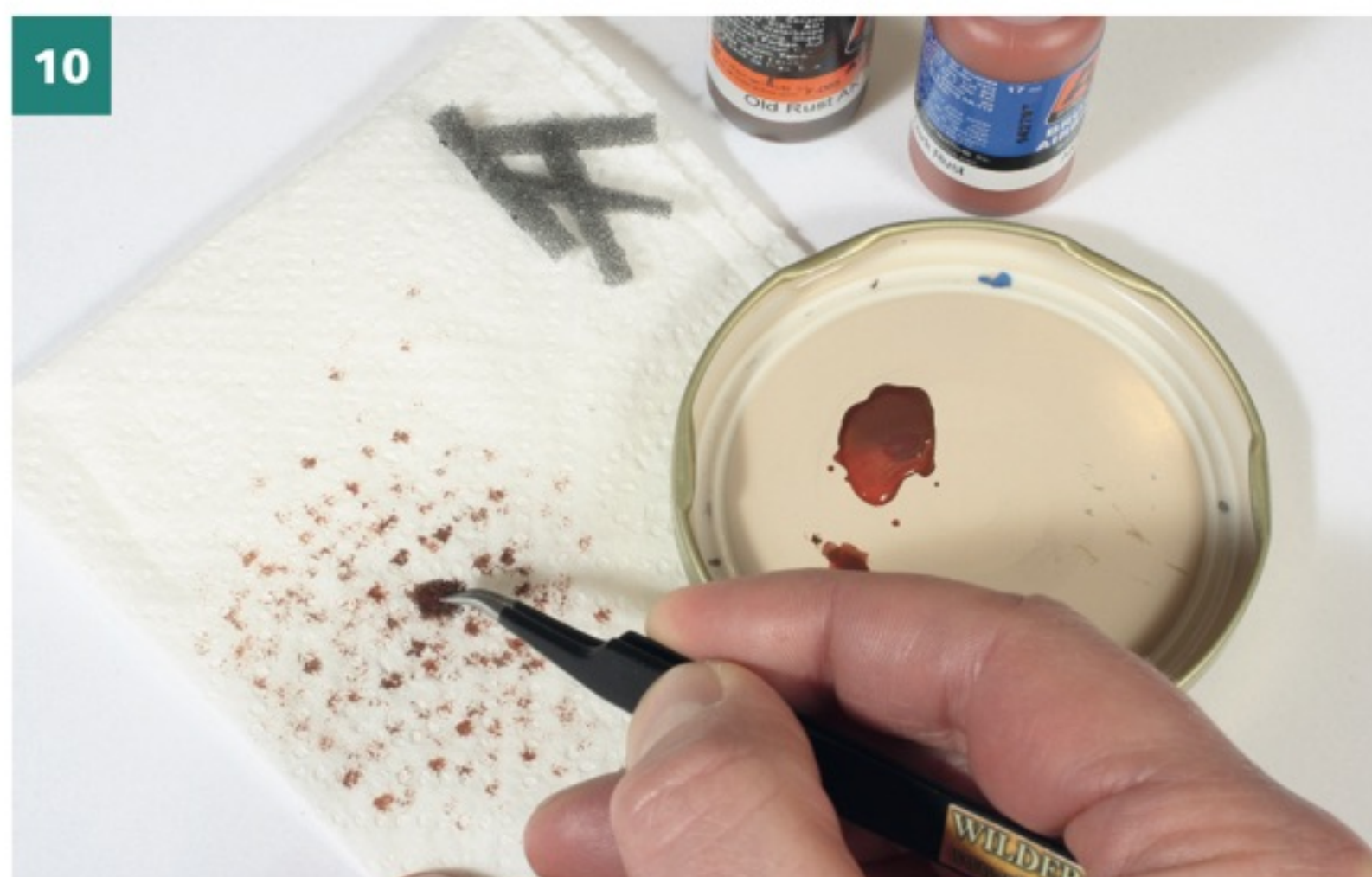
8



Step 10

Next I prepare a small mix of 'old rust' and 'dark rust' in an old jar lid, in which I soak very small sections of synthetic sponge held in fine tweezers. Once soaked, they are wiped on a paper towel retaining only a minimum of paint.

10



Step 13

In the larger scales, I will go even further on certain points. I bring out in some places a more recent rust, closer to orange. A mixture of AK 707 and 708 is brushed on almost dry with a fine brush onto parts of the edges to bring a little more variation, as with this sign with the edges eaten away.

13



Step 9

I begin with the edges, always susceptible to damage, first working systematically with a very fine 00 brush soaked in 'old rust' or 'track rust'. I imitate micro-chips of various shapes, with more severe effects around the bend, where the fragile paint has become detached.

9



Step 11

I then dab the sponge onto the surface of the sign in random fashion leaving tiny points of really subtle rust.

At this stage, I use the brush again but soaked in this new mixture to make some scratches and other more visible chips.

11



Step 12

To simulate a few rust drips, I then carefully apply Wilder 'dark rust' wash with a short bristle brush, and without waiting for it to dry I add the same brand's 'aged rust' pigments, brushed from top to bottom.

12a



12b



Step 14

Finally, taking care not to spoil the effect so carefully created, relief features such as ridges or raised fixings are emphasised with AK 086 'dark steel' pigment. Here again it is a matter of being subtle, to stress the metallic nature of the material without creating a pronounced wear effect. I just rub the pigment on the corners of the sign with my finger.

14

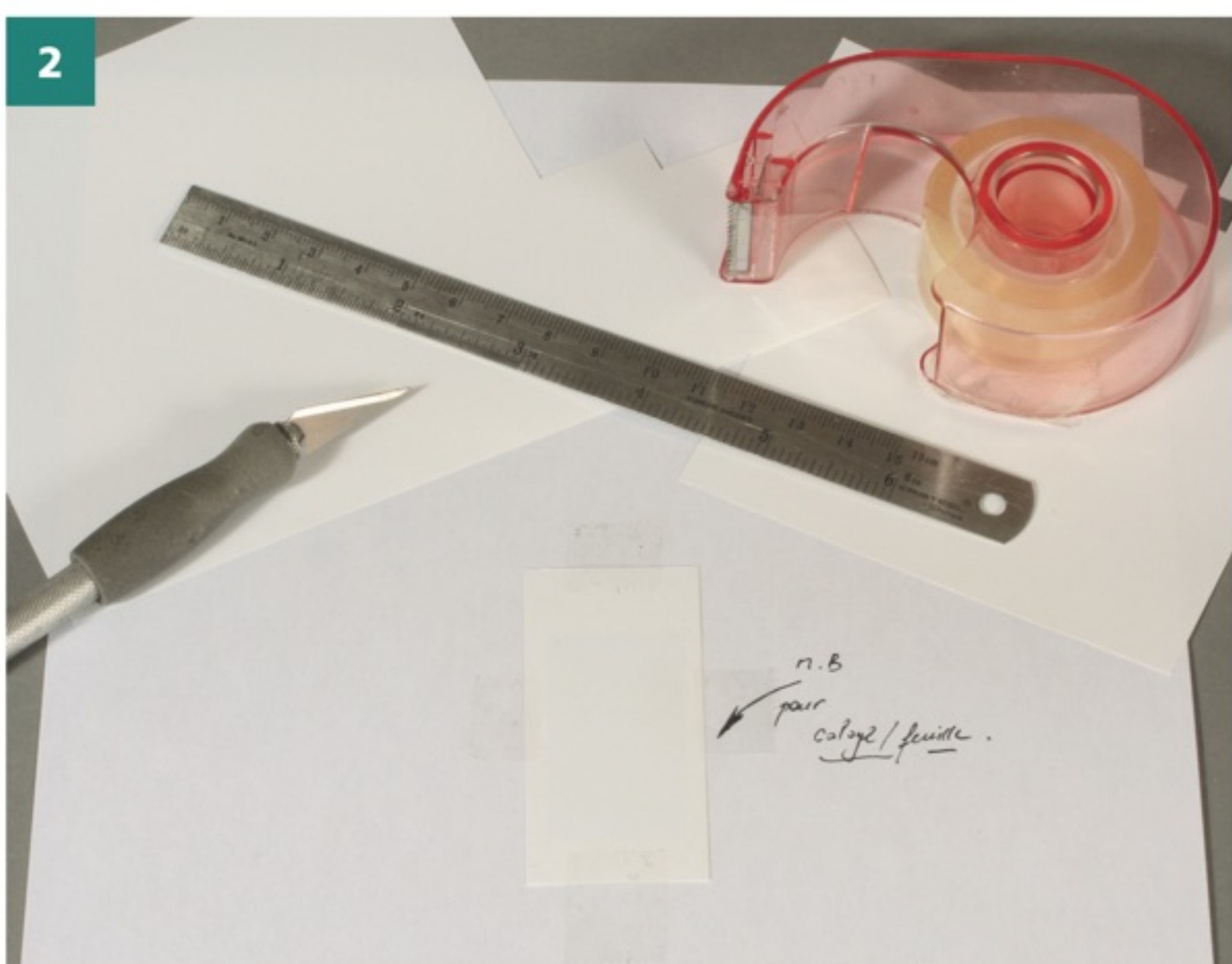




Above
Here is another example. This very large enamel sign has lost its original splendour, completely attacked by the elements. It would look good and reinforce the contrast on the façade of a building.
Photo: Eric Caillé.

Steps 1 and 2

I used a close-up view of the original, reworked and cut out in Photoshop, to make a miniature. The ultra-thin paper did not reproduce the colour tones too well so I drew the background myself and attached this as a backing in precisely the place on an A4 sheet where it would be printed, held by means of adhesive tape. This worked well.



Step 3

The printed sign was carefully cut out. Compared to the real image, I added grain and a little more contrast using the processing software. This creates something pretty convincing to the eye, which will be improved by weathering.



Step 4

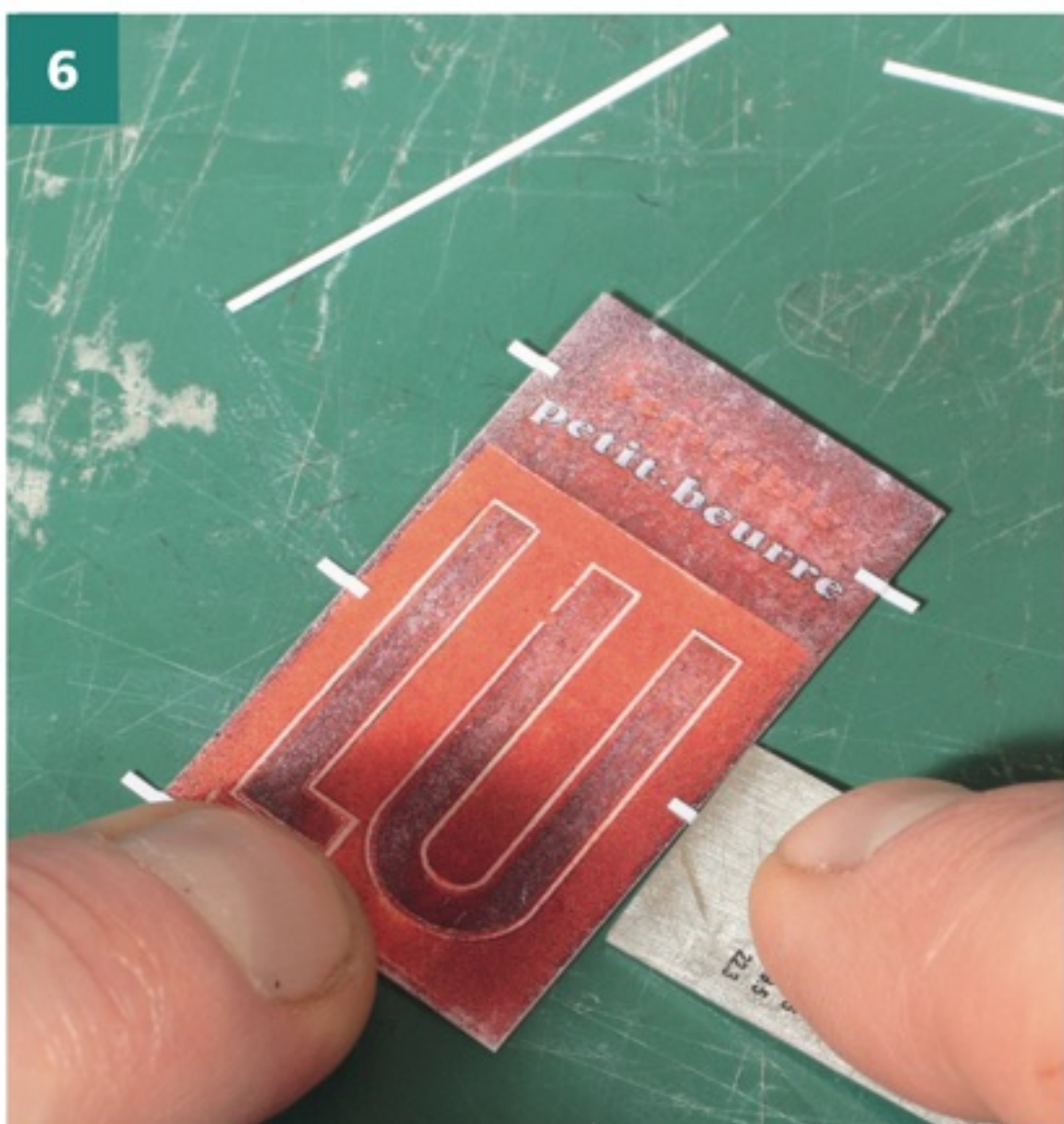
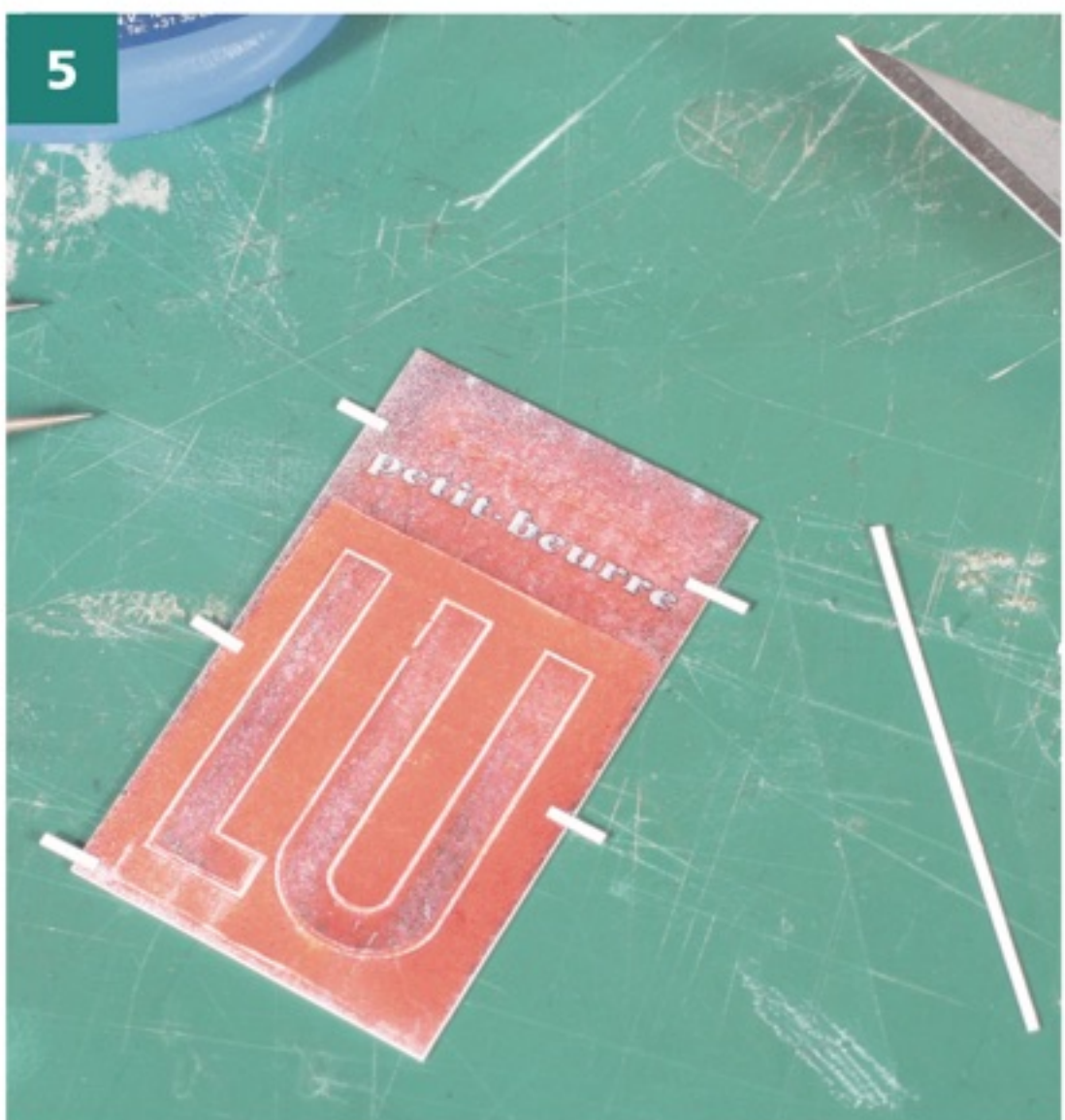
The sign is backed with 0.13mm plasticard and then weathered in the same way as before.



Steps 5 and 6

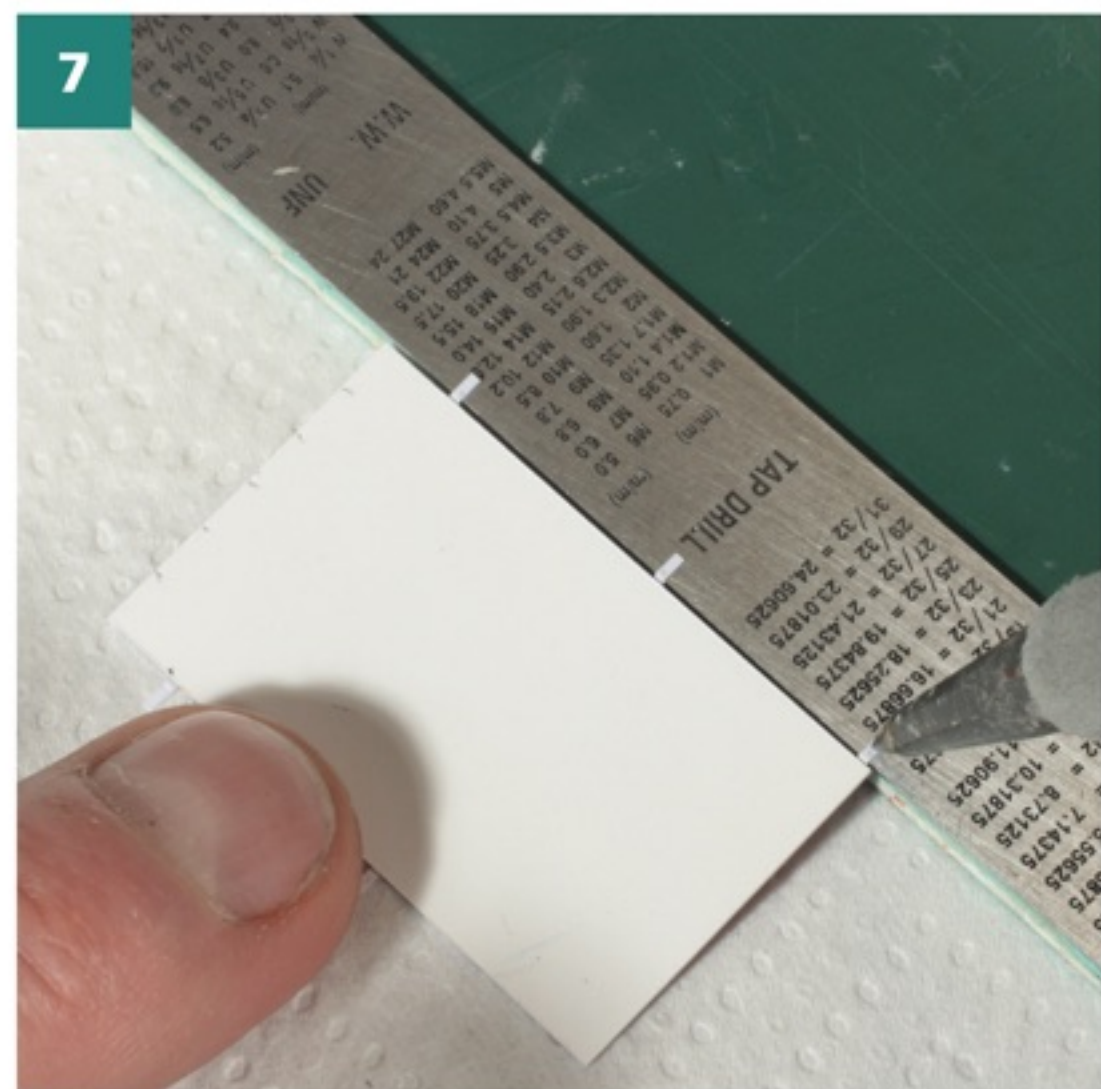
The mounting brackets were added using strips cut from the same plasticard, fixed with a drop of cyano glue, taking care to leave a few millimetres protruding. Once the glue has set firmly, I make the projecting strips follow the edge of the sign

by pressing with a metal ruler. The surplus will then be trimmed off with the scalpel. There are two advantages to working this way: it is rapid and, above all, easier to work with the larger pieces.



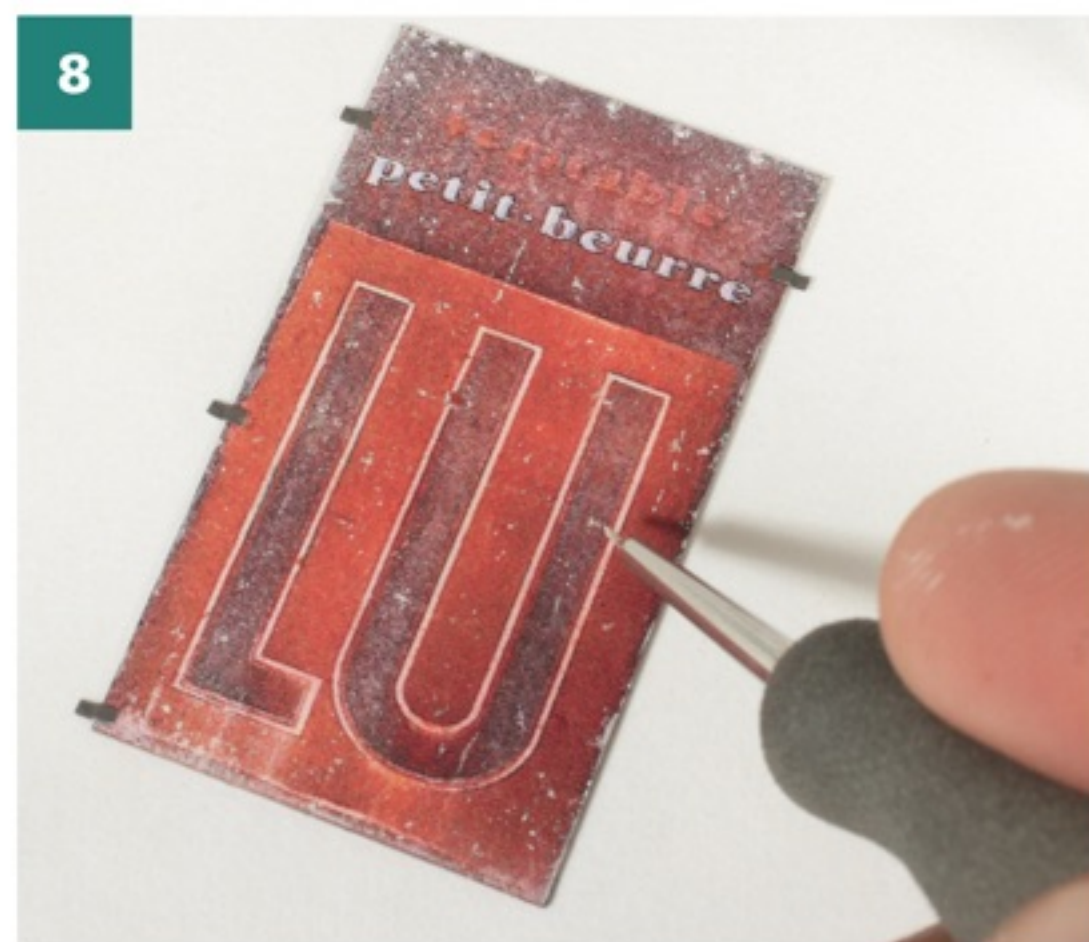
Step 7

The fastening rivets are then simulated by pressing from behind with a sharp point, keeping the part on a hard surface (here the back of the steel ruler).



Step 8

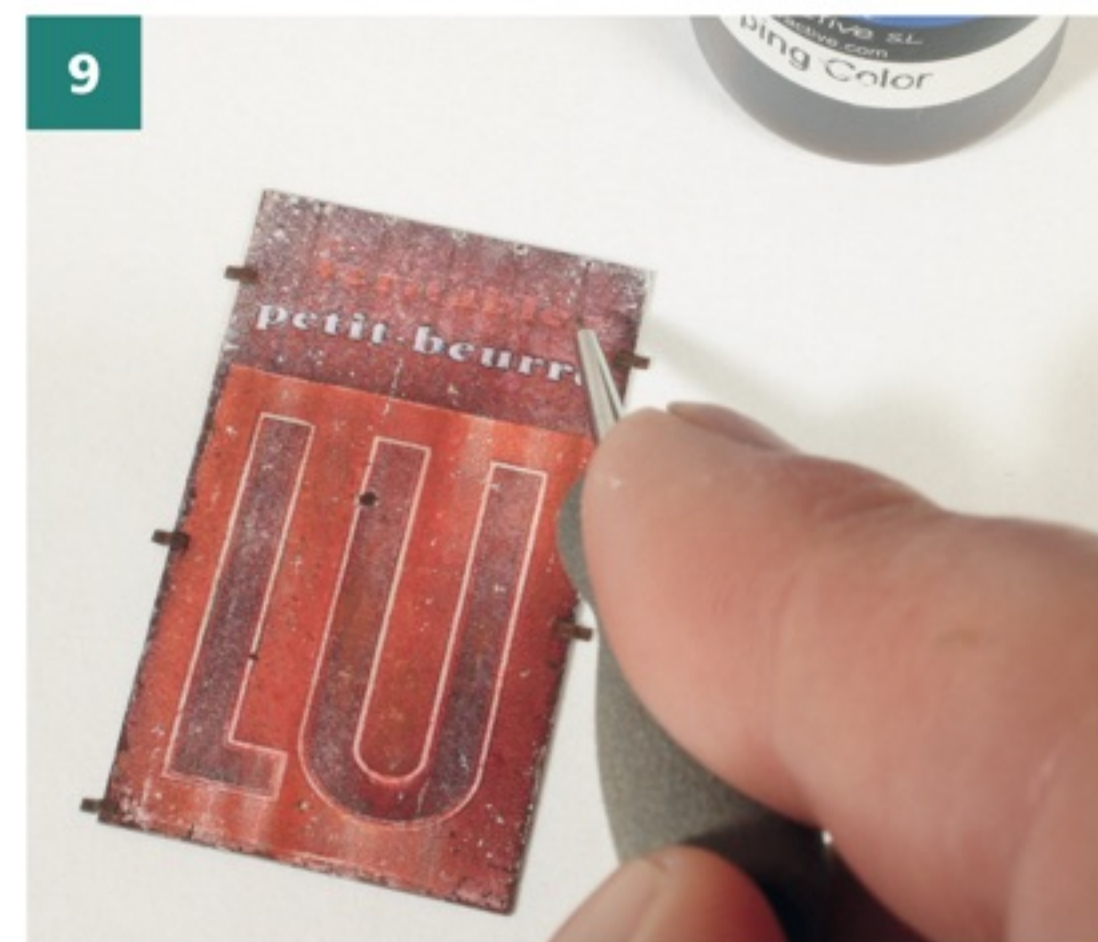
I then begin the work of 'micro' weathering by creating some variation, adding very fine white chips with a thin brush. These are not on the original but were inspired by another example of the same style. I use acrylic paints, Vallejo and Prince August matt white.



Step 9

I used AK 'track rust' acrylic to colour the legs.

Having worked on some of the edges according to the method described above, I then add some drops, this time by a dry brushing of AK 'chipping colour' paint which makes a blackish rust.



Step 10

I then completed the appearance of the fixings by applying a layer of Wilder 'dark rust effect' wash onto which I immediately dabbed 'aged rust' pigment using an old thin brush with the bristles cut back almost flush with the ferrule.



Step 11

I then add a little more contrast to certain parts of the lettering, which I leave a little more glossy in places. Here some letters are highlighted with a fine brush loaded with matt white.



12



Step 12

The completed sign ready to be placed.

Step 13

The sign being put in place on a wall, where it will hopefully bring some welcome variation and help to evoke a distant past.



Another example

Below

The next example is a very typical French house number plate on a blue background. These are sometimes on a wooden backing, as here. This gives a little more thickness and presence to a miniature reproduction.



Step 3

The sign was printed to scale on the special paper, and very precisely cut out.

The fixing points were imitated by pressing with a sharp point, after marking the locations with black pencil.

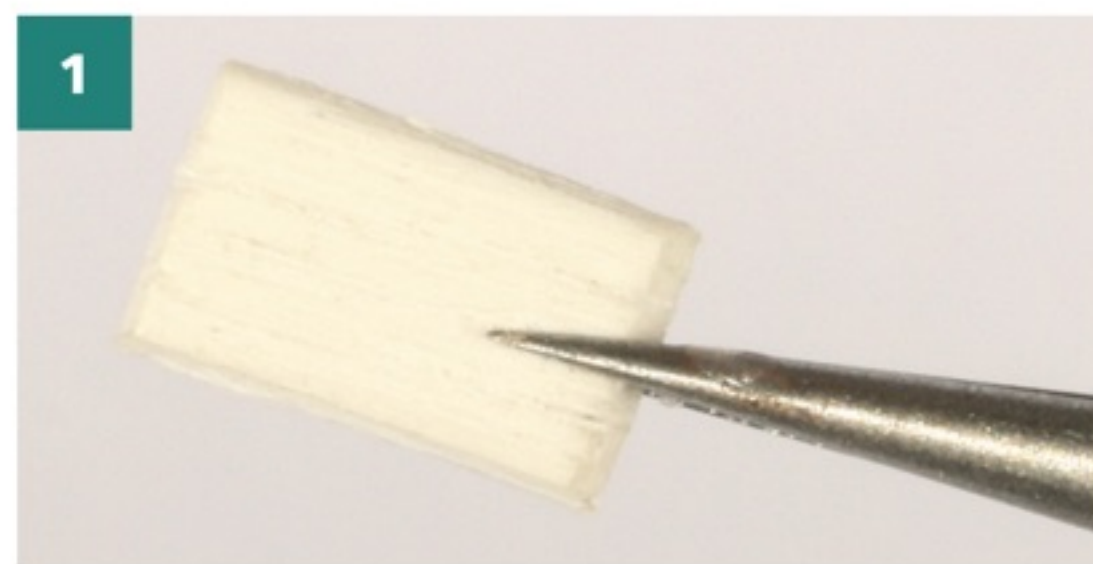


Step 5

Even on tiny surfaces, I try to go as far as possible, sometimes to carry out tests or make comparisons between particular products ... for a result that is often similar. Here I have used AK 4112 'medium rust deposit', from the 'crusted rust deposit' set.

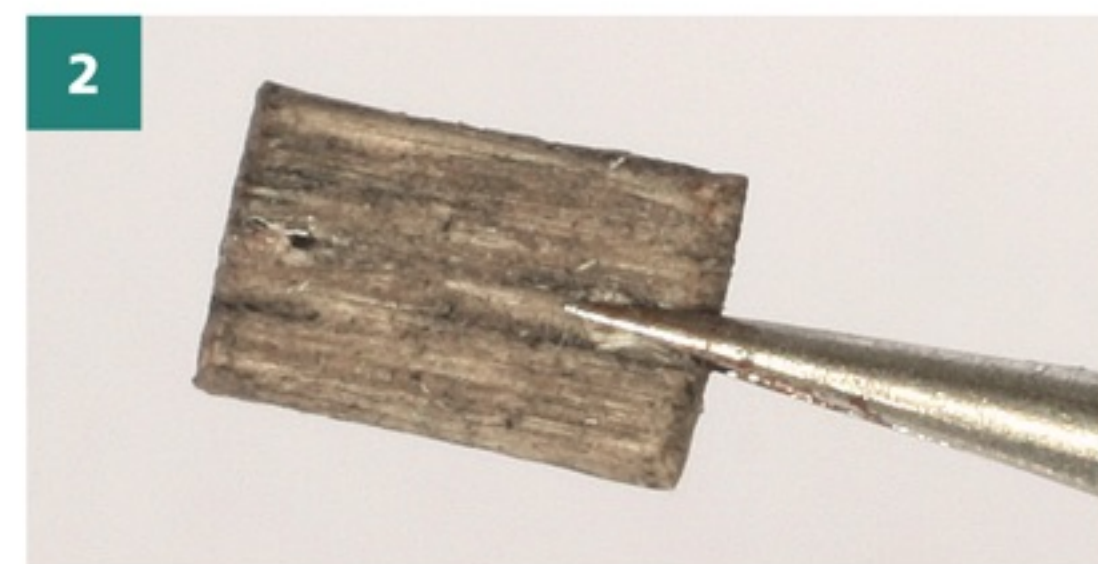
Step 1

In this scale, for the wooden backing I used a small piece of 0.75mm plasticard, distressed with a wire brush, then trimmed with a mini scalpel blade.



Step 2

Even though the wood surface will hardly be seen in the finished item, I still like to colour it properly, using Humbrol 98 enamel well diluted with mineral spirits to imitate old wood.



Step 4

Working on the surface of such a small part is not easy, it must be confessed. I use fine tweezers to hold the part on a paper towel while the sponge is applied, in the same way as before, with the same colours, just the foam is a little smaller.



Step 6

After fixing the metal sign on its wooden backing, the latter receives an additional treatment to bring out the whitish appearance of worn wood. I use AK 784 acrylic paint taken from the 'old weathered wood' set brushed on almost dry to create this subtle effect.



Thanks to Fernando Vallejo of AK Interactive and Adam Wilder for products supplied, and not forgetting my friend Eric Caillé.



Eddy de Wilde introduces a compact Rhätische Bahn layout built as a competition entry by members of the Swiss Train Club (De Zwitserse Treinclub) in Belgium.

Bügeltal

A small piece of Switzerland on an ironing board

For the second Mobexpo show an inter-club competition was organised by MSC Het Spoor for which participants had to build a working diorama on the surface of an ironing board. The Swiss Train Club took up the challenge and built a fictional piece of the Rhätische Bahn in HOm.

The first task was to obtain an ironing board, with the greatest available surface area. There are now both narrow and wide versions, and we found one of the latter in a budget shop.

After the cover had been stripped off, the dimensions of the base could be accurately determined and a first draft plan could be made. We laid out some track and points and it quickly became clear that the layout had to be kept simple. The support for the iron offered enough space for a controller. The pointed end could serve as a fiddle yard, which left the middle part to accommodate a small terminus station somewhere on the RhB.



Below

Ge4/4^{II} 601 *Albula* has reached its destination. The station is from an old kit formerly sold under the Quick label, later Pola.

Left

A small snack, a cool beer, or a coffee? In this wooden shack or on the outdoor terrace travellers and hikers can take a breather and enjoy some refreshment.

The theme – a fictitious terminus station

In German, an iron is *Bügeleisen* and because the supposed the line ends in a secluded valley (*Tal* in German) the name of our station was soon established. It would be located at the end of a fictional branch, somewhere around Davos. The line is imagined to have been closed and lifted as it was running at a loss.

At an exhibition we found a station building constructed from an old Quick kit (later Pola) at a bargain price. It was carefully repainted and weathered. The plaster finish was imitated by spreading white glue on the wall then sprinkling on very finely sieved soil. After it had dried completely, the correct colour was achieved with diluted poster paint.

The limited size of an ironing board does not allow for many buildings. The station and the chapel are the only structures built from kits. The other two buildings were constructed on a base of heavy cardboard. In the foreground there is a wooden shack where rail passengers and walkers can get a simple snack, a refreshing cold drink, or a coffee.

It was built along the lines of a similar stand on the station of Cavaglia on the Bernina line. The outer walls were clad with 'boards' cut from thin wood boxes used for cheese. The outside terrace and fences were made from the same material. Tables, chairs, a few umbrellas, and some figures complete the scene, along with homemade signs and television aerials.

A typical RhB transformer house could not be omitted. This too was made of the same recycled materials, detailed with what could be found in the spares box.





Plan and operation

It was clear that the track plan could be no more than two tracks and two turnouts, and train length would be very limited – a railcar or locomotive with just one bogie coach or two short four-wheel wagons. More is not necessary for the operation of such a line.

From the fiddle yard, the line emerges from the tunnel and immediately reaches the entrance points. Here there is also an ungated level crossing protected only by warning crosses. Eventually the public road will need a flashing light system with accompanying sounds. The wooden baulks for the level crossing were cut from thin wood strips and stuck between the rails. The finish was scribing the joints and painting with the right colour.

A loco-hauled train arrives on track 1. The locomotive is released with a scratchbuilt uncoupler operated by a lever. Then the locomotive runs forward to the buffer stop. This was also scratchbuilt, from brass sections, following an example in Poschiavo. After both points have been changed, the locomotive can run round on track 2 and then couple on to the other end of the train for the return trip.

At busy times track 2 can also be used for receiving a railcar which does not need to run round.

Between the tracks there is a small island platform.



Above left

An ABe4/4 railcar emerges from the tunnel.

Left

The overhead catenary switch installation looms over the café.

Below

On the right the track ends in a buffer stop.

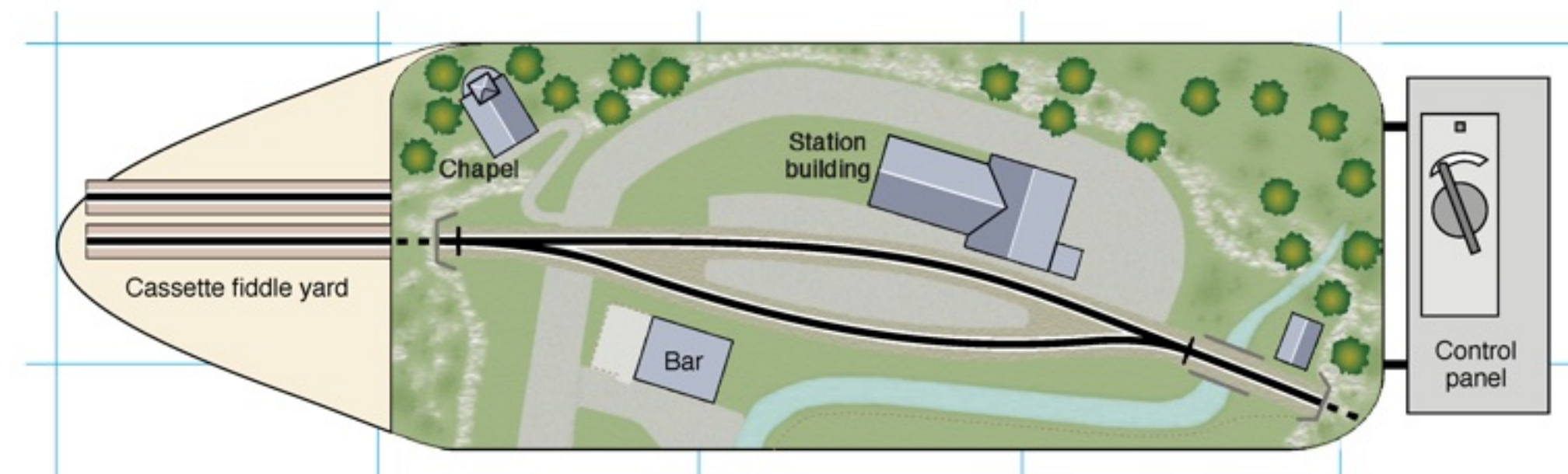


The fiddle yard was designed to be as simple as possible, and takes the form of a cassette system. After a train has arrived on the cassette it can either be reversed or put away and replaced with a cassette carrying another train. The very limited space means such movements must be performed with caution.

However simple the design of the layout, we were sometimes confronted by the occasional headache. For example, we found that a large part of the metal mesh of the ironing board had to be cut away and that we had to raise the base-board by mounting it on wooden beams – this was necessary so that the Conrad point motors could be fitted underneath. This also made the installing the wiring a bit easier.

In addition, we also had to take into account the sliding mechanism which allows the legs to be folded up and the height adjusted.

The track and turnouts are Bemo, laid in the classic manner on 4mm thick cork strip. Droppers were soldered to each piece of rail and then these and the point frogs, with the necessary wires already attached, were all connected to a bus bar of sufficient capacity.



Bügeltal Overall size (excluding control panel) 1240mm x 380mm. Each grid square = 300mm x 300mm.

Above
The bridge over the stream
and the old trafo tower.





The fiddle yard cassettes get traction power through brass contact strips which are also connected to the bus bars.

The ballast consists of sieved river sand which was distributed between the sleepers with a brush, then fixed with white glue diluted with water with a drop of detergent to reduce the surface tension. After it had dried completely, the rails were painted rust colour and the trackbed was air-brushed, taking the necessary care around the point blades and finally cleaning off the rail heads.

Electrical

The electrics were kept as simple as possible. The two points, the two signals, and the isolating sections are controlled from a home-made panel fitted with switches.

Diodes ensure the loco stops automatically at the dead end, and also make it possible to pass a red signal in the opposite direction for shunting.

Provision has already been made for the switching the level crossing flashing light system.

Overhead

For the overhead catenary, several individual masts and one portal were used, all from Sommerfeldt. The contact wire itself was made up from brass wire.

The typical switch installation was built from pieces of brass section, wire, and Sommerfeldt insulators.

Landscape

Before starting on the scenery, the background should be considered. It was made from a strip of plain cardboard 1mm thick on which a light overcast sky was painted. This board was glued to the rear and side walls with the corners rounded off nicely.

The basic landscape was formed by gluing together cut or broken pieces of insulation board which was covered with plaster and finished with a layer of joint filler – this material is finer in texture and more workable than plaster. The rock structure was introduced while this was drying, using an old flat paint brush.

Once everything was dry, the darkest colour was applied using slightly diluted poster paint then washed over again with a damp piece of sponge. This way the paint is concentrated in the cracks and grooves, with a soft colour haze overall. Finally, the rock structure was accentuated by the well-known dry brushing method with a little white paint.

Left
Vehicles, figures, and details add interest even when there is no train present.

Below
The train is ready to depart on the return journey, quite well patronised, it appears.

Photographs by the editor.



The retaining wall behind the station was made by pouring plaster into a mould, then cutting it to the right size, and incorporating it into the landscape. After an overall coat of paint, several stones were treated individually to add realistic variety to the wall.

The tunnel portal was cut from a piece of insulation board. Then a layer of joint filler was applied, the stones were scribed, and finally colour was applied.

The spruce trees were made using the familiar technique with twisted floral wire and bristles, cut to shape, sprayed with green paint, and sprinkled with green fibres.

Here and there some bushes, tufts of flowers, and a few weeds provide the necessary variety.

In the foreground a babbling brook winds its way and some cows graze in the meadow.

A number of small corrections and additions are still to be done to make the layout more attractive and easier to operate.

Final assembly

For a neat presentation, the base was covered with strips of hardboard. The fiddle yard was concealed by another sheet, with the name of the layout on the front. Everything was covered with a lid and valance, on which was mounted the lighting. For illumination at exhibitions, a LED strip is used, supplied by a separate transformer. The whole surround was painted a neutral grey colour so that attention is concentrated on the layout itself. An old iron on the lower shelf is a reminder of the original specification, the ironing board!

Reflections

Building this mini layout was an enjoyable experience for the Swiss Railway Club, and winning third prize in the Mobexpo competition was definitely the icing on the cake.

The layout was subsequently also shown at Modelspoor in Leuven.



Ian Milroy introduces his double-sided Japanese N layout – almost two in the space of one! *The layout will be among those on show at Eurotrack on Saturday 26th and Sunday 27th February at the Oasis Lord's Hill Academy, Romsey Road, Southampton, SO16 0XN.*

The Kuritu line

Two scenes, two seasons

Having purchased a Kato tram at a price not to be missed, I then decided I needed somewhere to run it – and so the Kuritu line was born. I remembered a layout I had seen in CM called *Soutien – Swiep* (July 2012) which was divided in half by a backscene. I thought this was

a good idea and copied it, but divided my board roughly one third and two thirds. This would allow the town area to be compressed and give more room for the countryside. There was no planning (as may be apparent!); the track was simply laid, on one side with a sinuous curve and some sidings, on the other a passing loop.

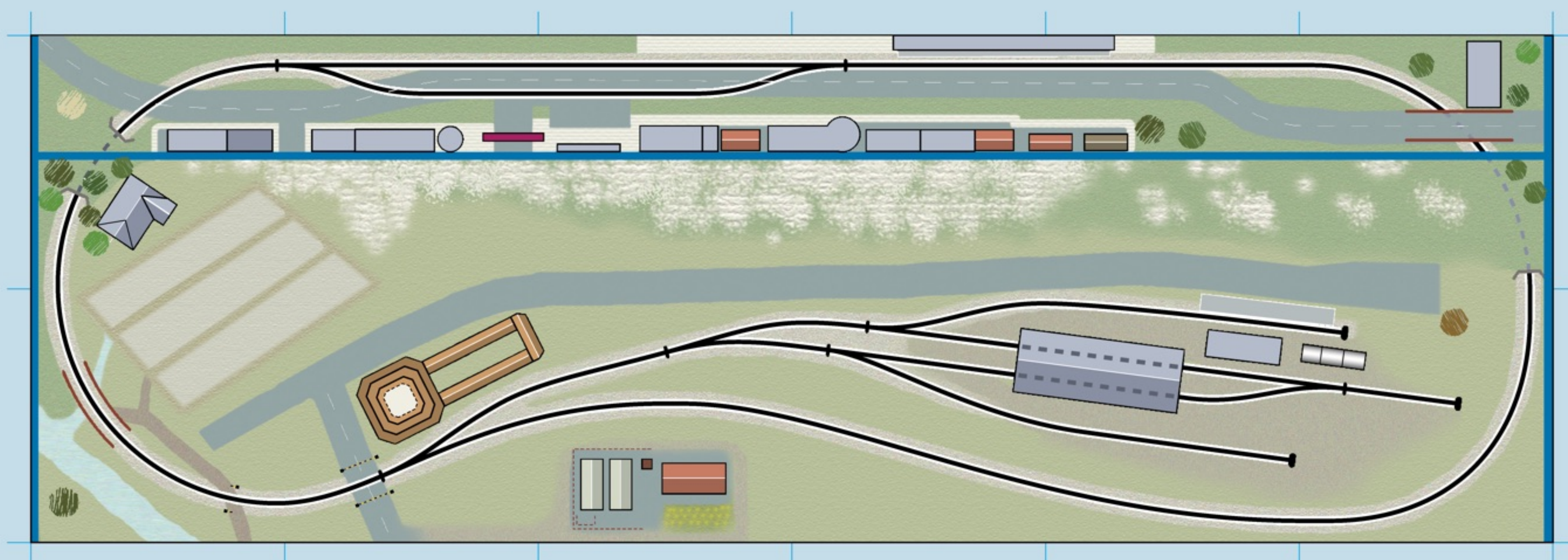
More stock was obtained second-hand. This led to a need for more sidings and so a maintenance depot sprung up.

Right
Tomix and Kato Toyama Portrams in the passing loop on the town section.

Below
The Tomix Toyama Portram, with Railway Girls anime graphics, moves from the loop to the platform.







Kuritu Overall layout size 6' x 2'. Each grid square = 1ft x 1ft.



Above
A Kato Toyama Portram enters the town under the overbridge.

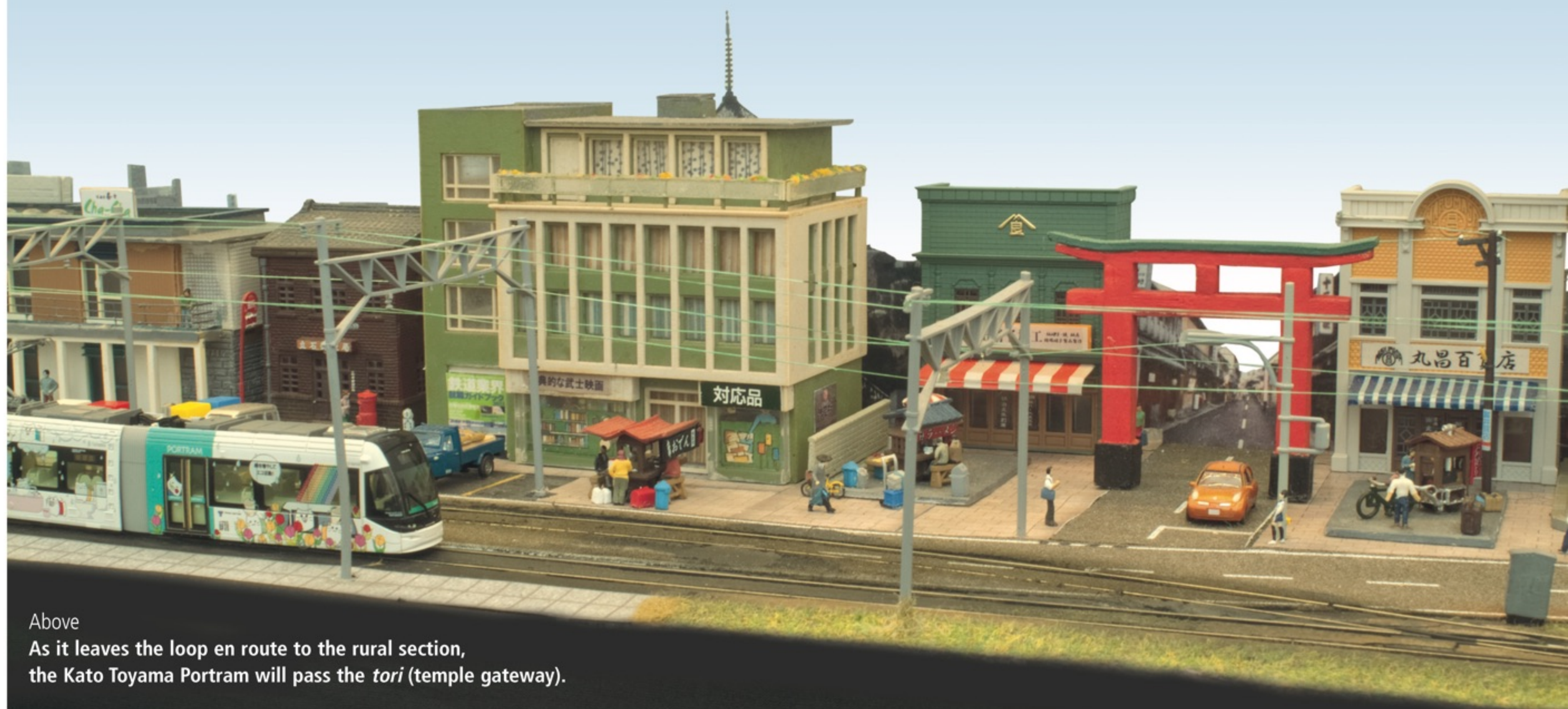
There was never an intention to exactly replicate the real thing but more to present an impression of Japan by adding all the clichés I could think of. I must have succeeded to an extent, as more than one Japanese visitor to an exhibition has told me it made them homesick! They were also kind enough to tell me what all the signs meant which exposed the odd error, since rectified.

As I wished to operate the layout from one end, dowel rods were used to control the points with bellcranks to change the direction of movement.

Electrics are simple analogue control using a twin track controller. One side is used for the main circuit, the other for shunting around the depot. I have also introduced an interlocking switch on the point where the depot track joins the



Above
A Modemo Mobo type 621 approaches the platform.



Above
As it leaves the loop en route to the rural section,
the Kato Toyama Portram will pass the *tori* (temple gateway).

main line. That followed a number of derailments as a result of having not changed the points while chatting; now at least a train will stop at the junction approach signal.

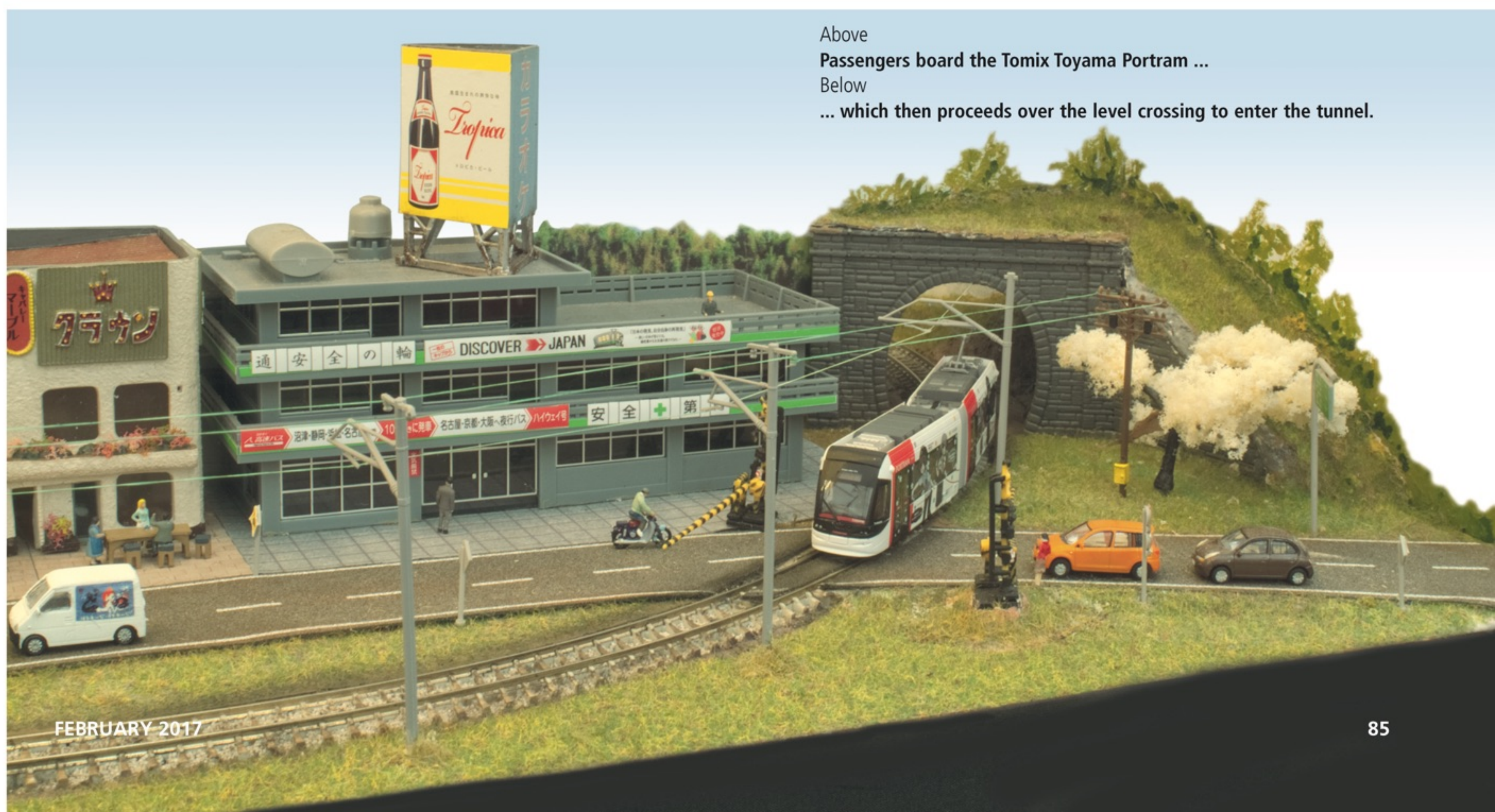
Track is Peco and the points were scavenged from the spares box. The small size of the layout has meant the use of small radius points, the only long radius one being the depot junction.

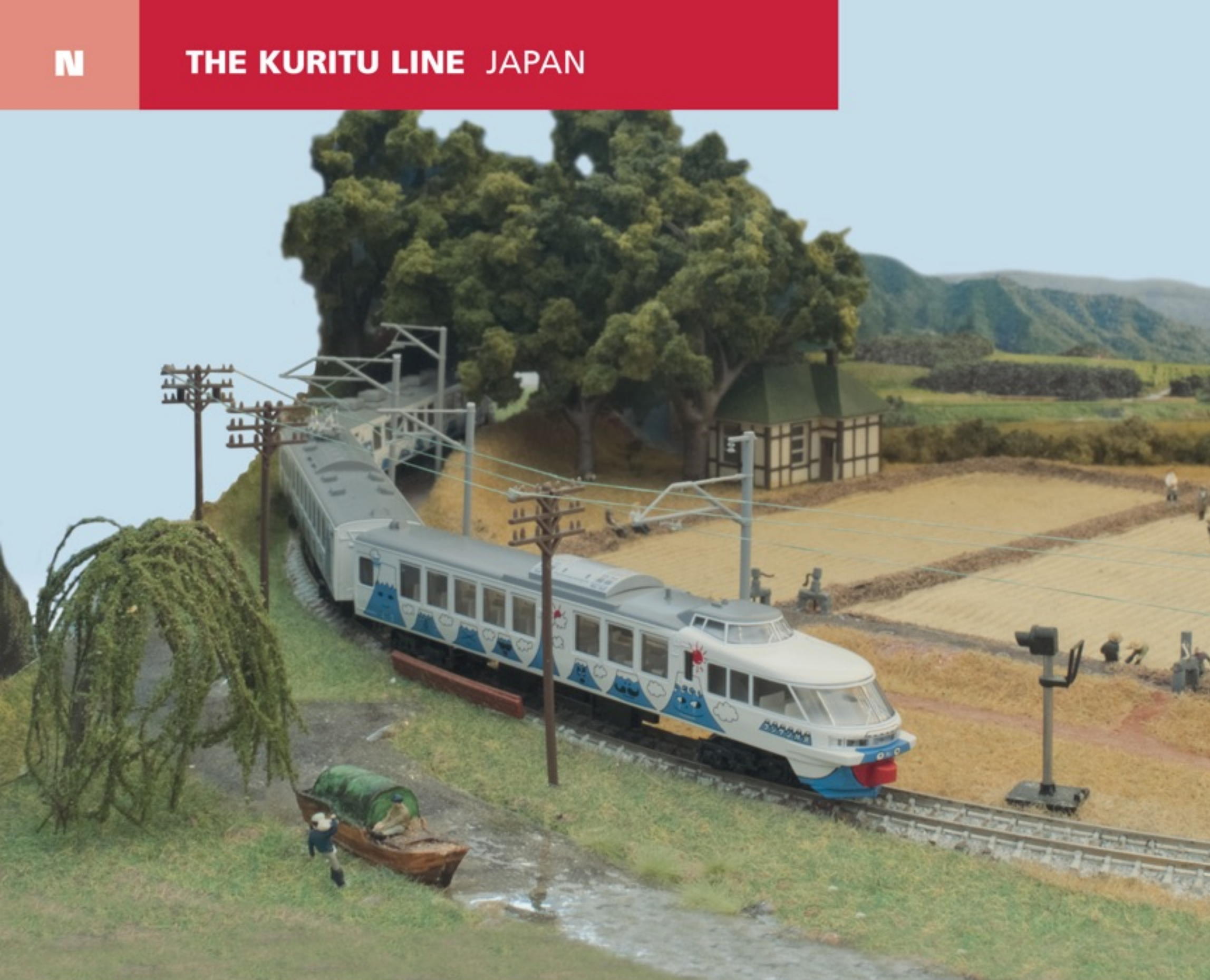
I definitely wanted to have catenary and have used Kato masts strung with EZ line, a silicon material, in this case coloured 'weathered copper'. Having the pantographs up and close to the wires gives the impression that the catenary is operational. It does not help the task of track cleaning, though!

The buildings are a mixture of Japanese kits, continental models suitably modified, and the odd scratchbuilt item.



Above
Passengers board the Tomix Toyama Portram ...
Below
... which then proceeds over the level crossing to enter the tunnel.





Above
A Portram awaits clearance
to enter the depot sidings.

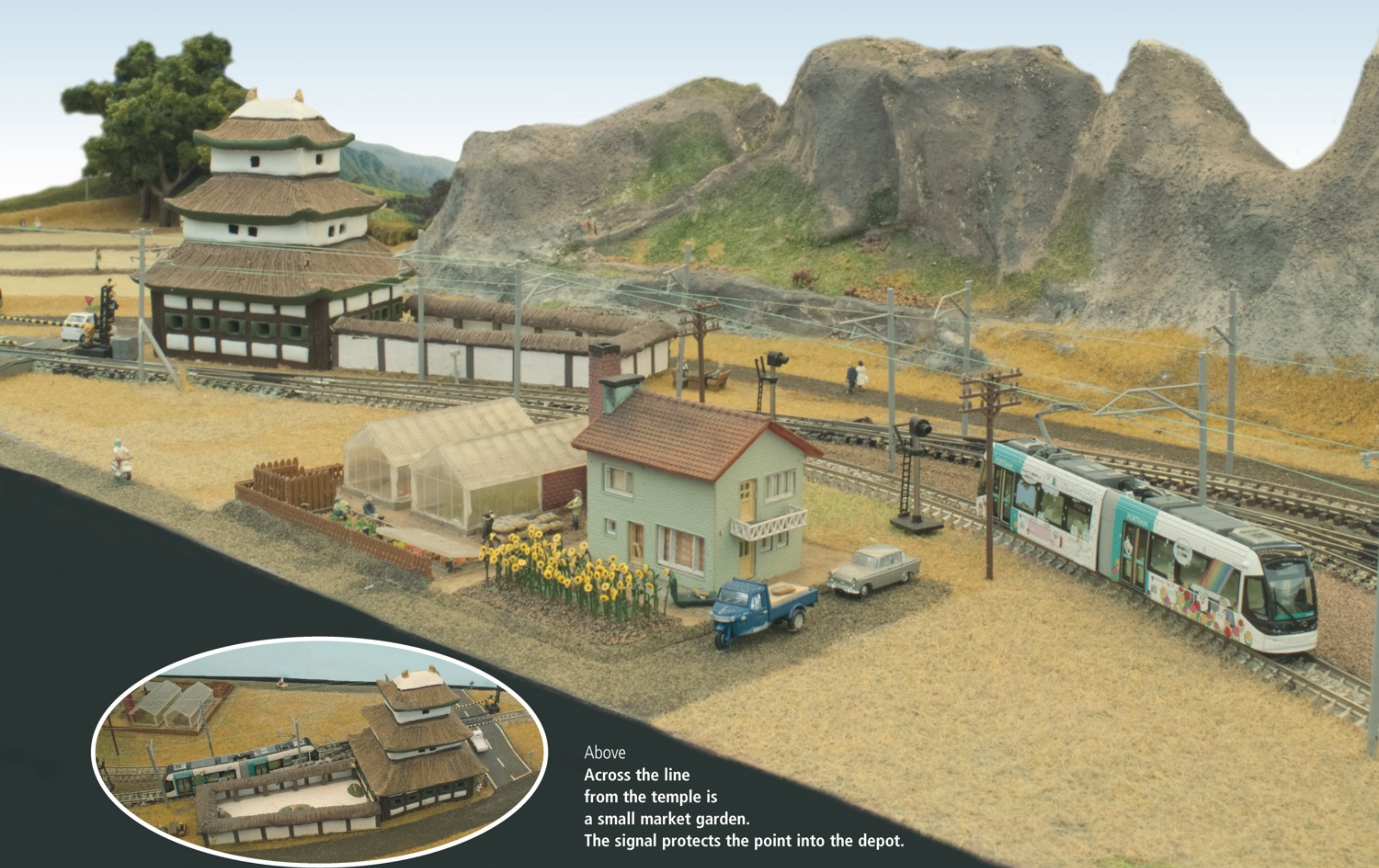


Above left
The Mount Fuji Limited Express emerges from the short tunnel
which links town and country, passing the rice paddy fields.

Left
Field workers take a rest. Small details such as these (and in N
they are indeed small!!) add authentic character to the scene.



Above
The Mount Fuji Limited Express passing the temple.
This colourful train runs as a three-car set during the off season.



Above
Across the line
from the temple is
a small market garden.
The signal protects the point into the depot.

Above
A peek into the temple
courtyard from an unusual
angle as a Kato Portram
enters the depot sidings.

Compressing the town meant low relief buildings at intervals along the back, which help give depth to the scene. Detailing with people in the alleyways improves the effect. The temple was a ceramic tea light holder from a charity shop, suitably dulled down, modified, with the addition of a garden

Figures are mainly Tomix and Kato.

Scenery was also recycled, a tunnel cut in half to make the rather abstract low relief mountains. I felt it could not be Japan without cherry blossom, and so the town side has a

number of trees. The problem was then trying to make paddy fields with water in, and so I introduced time travel between the sides, with the country being set in late autumn, when the fields have been drained after the harvest.

I tried to avoid having tunnel mouths on each end passing through the backscene and so on the town I used an over-bridge and trees; a coach sawn in half helps lead the eye off the layout. On the country side the curve leading off enabled a group of trees to disguise the exit.

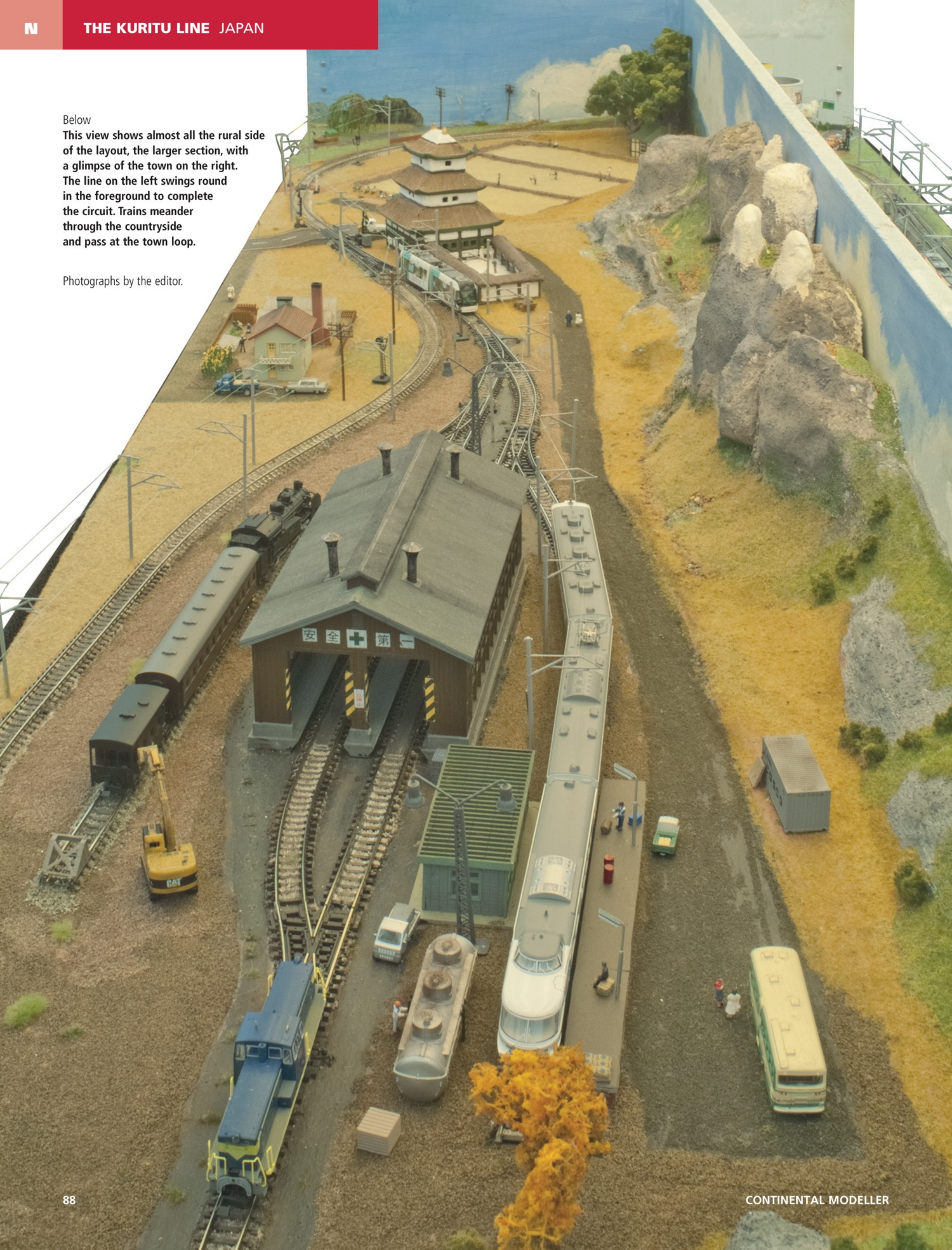


Right
A Modemo type 9000 Toden
Arakawa passing the paddy
fields and the temple.

Below

This view shows almost all the rural side of the layout, the larger section, with a glimpse of the town on the right. The line on the left swings round in the foreground to complete the circuit. Trains meander through the countryside and pass at the town loop.

Photographs by the editor.





Above

A Kato DD13 bogie diesel acts as a shunter in the depot. In fact this version is in fact a Japanese 'Thunderbird', used for rescuing failed Shinkansen bullet trains.

Stock is a mixture of Kato, Tomix, and Modemo products. Originally an interurban layout, some liberties have been taken – there is the Mount Fuji Limited Express, which adds brightness with the cartoons adorning each side; it seems popular with children, anyway. I also motorised a Del Prado multiple unit – a Tomix chassis clipped straight in, providing an unusual and reasonably-priced item of stock. I also acquired a 'preserved' class C11 2-6-4T steam loco after I saw a video showing one pulling just a single coach and a brake van.

I wanted some sound effects and investigated many ideas until I discovered the Uhlenbrock 38000 Sound Director. This has ten inputs which trigger the playing of an .mp3 file stored on a memory stick. These include the C11 whistle (sampled from the internet), tram whistles, and horns. It also has level crossing warning sounds, and this inevitably led to the question: "Why don't the barriers move?" So I recently automated the country side barriers using model aircraft servos. There is also an ambient soundtrack, town noises on one side and crickets, etc., on the other. Random sounds include the monks in the temple chanting and ringing the bell. Some people find this soothing, others ...

I have had great fun researching about Japan for this layout, which took a year of Friday afternoons at my local Liss model railway group, plus the odd evening making buildings, etc. Whilst purists may baulk at some of the railway side of things, I have tried to make an interesting layout which I feel has an instantly recognisable setting.



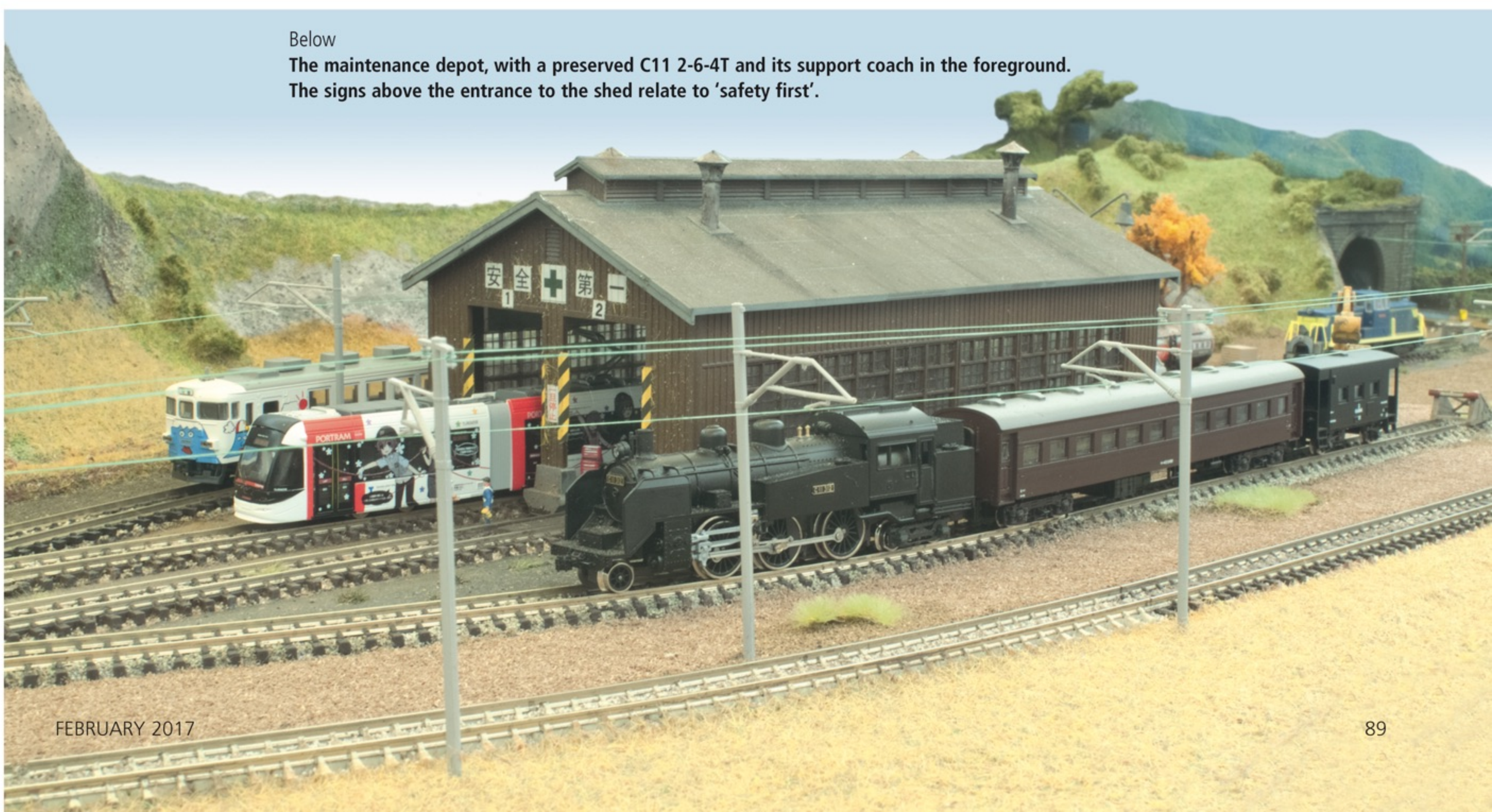
Above and below

The back of the maintenance depot, with office, store, and fuel tank.



Below

The maintenance depot, with a preserved C11 2-6-4T and its support coach in the foreground. The signs above the entrance to the shed relate to 'safety first'.





Jaap Veldhuis completes the account of his meticulously researched historical layout, an accurate model of a lost local station and elements of the surrounding countryside.

't Venhuizer spoortje

The light railway through Venhuizen

Continued from January 2017

This kind of line was generally a little outside the village (usually a ribbon development) and linked to it by 'Stationsweg', Station Road. So it was in Venhuizen. South of the station is a characteristic little district around the church, called the Kerkeveld, with (among other structures) the old 18th century wooden rectory with the alms houses nearby, an old wooden farmhouse, and a brick house from the early 20th century: overall a very typical small neighbourhood that had to be modelled.

A tall bridge carries the Weederpad, a footpath to the hamlet of Weed situated under the dike, over a ditch. There were both high and low level bridges; the high bridges were on ditches where barges laden with hay operated.

On the other side of the station, opposite the goods yard with its loading and unloading facilities, was a co-operative barn connected over a bridge by a short narrow gauge hand-worked line. By that time not only despatch after the auction sales but also the receipt of incoming goods was already on a shared basis.



Heading
The old wooden farm
and an early 20th century brick house.
Above
The 18th century rectory and the alms houses.



Beyond the station was the expansive polder landscape, stretching along the IJsselmeer to the Zuiderdijk, the Zuiderzee before the construction of the embankment and the massive land reclamation scheme.

The land beyond the station was only accessible by water. All transport was by boat, and several can be seen on the model. Even cows were put on a 'pram', a large punt.

In the middle of the pasture with the cows there is a water hole, a kind of pond supplied by the ditches for watering cattle. In the summer water drained into it from the Zuiderzee and it became too salty for cows to drink. This is not a problem with sheep as they can stand salt water.



Upper
The watering hole in the cow pasture.
Above
The courtyard between the alms houses behind the rectory.
Lack of space unfortunately prevented modelling the church itself.

Above

The goods yard and the farmers' co-operative warehouse. It must be market day as livestock wagons have been loaded.

Below

The high bridge on the footpath to the hamlet of Weed. Note the 'pram' carrying cows.





Also notable are the 'konkelboetjes' in the fields, small simple sheds that served as shelters for consuming a sandwich at lunchtime and for tool storage, etc.

Further north, the track ran along behind the houses on Kerkweg. According to tradition, first there was small pasture with only four cows, then an orchard.

The use of the space beyond is not known, so for variety I put in a few small farm buildings from Artitec, otherwise it would have been a very empty landscape.

In short, the polder may seem empty, but there is a lot of detail typical of the area at that time.

The techniques used

The visible part of the layout is six metres long and consists of three parts. The long middle part consists of the station yard, while two outer modules accommodate open line.

The entire superstructure consists of multiple layers of birch plywood, with the landscape formed using a jigsaw, a

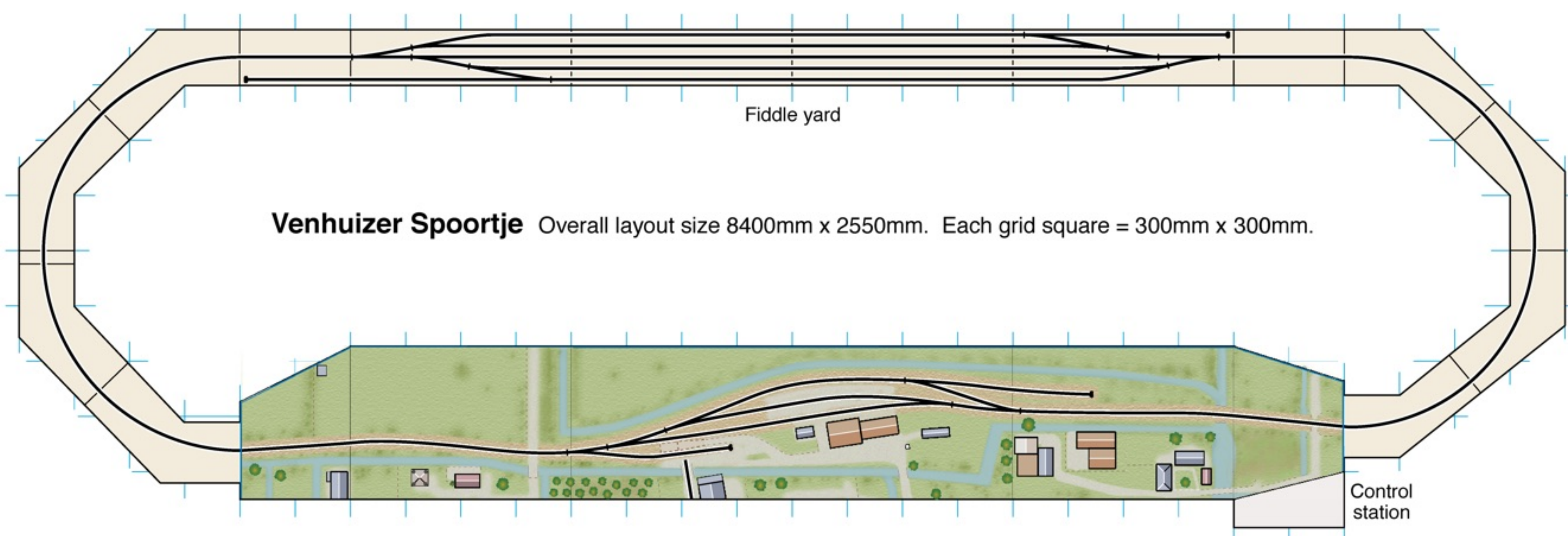
router, and a sander (*right*).

Nowadays I use poplar plywood for the top layer as it is lighter and easier to work. Irregularities are filled with Knauf Renoband. In short, I do not use plaster or foam.

The first part of the scenery is grey primer, lightly sanded. Then white glue is spread on and a layer consisting of a mixture of fine garden soil and light soapstone sharps is applied, varying the composition for colour variation. (Note that garden soil turns dark when glued.) The roads and the platform have their own mixture of grit. Further finishing depends on the use of the ground – wild roadside, grassland, arable land, etc. For the green areas, a layer of Heki winter grass is applied first followed by electrostatic fibres from MiniNatur in various lengths and colours. Since the time is late summer, coloured flowers are only sparingly used. Finally, the shrubs and other vegetation are made with all kinds of stuff from various suppliers.

Above

This farm store adjacent to the home signal at the Bovenkarspel end of the station has hard standing for wheeled vehicles on one side and access to the ditch on the other. A shallow draft boat is being repaired. On the far side of line, note the 'konkelboetje', a small shed out in the fields where the ploughman will no doubt have his lunch.





Above
Closer to the station is a small orchard. Fruit has been gathered from the first tree but there is still a lot to do.

Below
The haystack and small barn, along with the track across ditch and railway, suggest this is part of a farm yard.

The waterways were painted by my wife, dark brown or black in the middle to suggest depth with shades of green and brown towards the edges, then finished with gloss varnish. When the layout was finished, the ditches appeared to have deteriorated considerably since the creation of the landscape. At the last moment a coat of gloss varnish was applied with a small brush. To my surprise, this led to a less even but suitably natural surface than with the large brush used the first time.

Some ready-made carts and delivery bicycles from Artitec were placed on the layout – model building takes enough time anyway.

Finding models of antique cars built early last century is not easy – just as well they were rare! First I tried a 1920s BMW Dixi; it was even smaller than a delivery tricycle and it looked completely wrong, especially in combination with its corpulent driver. Eventually a 1930s Ford Fordor was imported from America – the shipping far exceeded the cost of the





Above

A punt is manoeuvred along the ditch behind the farm as 0-4-0 tram loco 6603 shunts the as-required goods train.

Below

0-4-0T 6911 with a market day mixed train.



model (*inset, below left*). To eliminate the plastic look, it has been considerably modified.

The telegraph poles are made from 2m thick brass rod, soldered together by means of a simple jig. The wires are elastic thread from Weinert, coloured brown with a felt pen.

All fences and gates were cut from very fine wood veneer and the boards were attached with superglue to the post 'buried' in the ground. Constructing them on site like this, in accordance with reality, looks much more natural than putting down prefabricated fencing.

Some of the trees were scratchbuilt, others purchased (from MBR).

The track is Tillig Elite but significantly modified. The rails were removed from the moulded base, then all the sleepers were separated and treated with a Stanley knife so that they were irregular in shape. Then they were threaded back onto the rails and placed at the right spacing for a tram line, complete with double sleepers at the rail joins. With the track in place, the rails were treated several times with Floquil Rust. Tip: it is much easier to paint the side of the rail if the module is turned on its side.

The sleepers were first painted with Floquil 'Railroad Tie Brown' to remove the plastic sheen and then weathered with a mixture of Revell 84 and 87. After that the wood grain was brought out by dry brushing with Humbrol 28.

The ballast is a mixture of Woodland Scenics 'Fine Gray', 'Fine Light Gray', and 'Fine Buff' in the proportion 1: 1: 2.

Finally, just airbrush a very light haze of Revell 87 over everything and your tramway is ready.

The Tillig points were also significantly modified, with the frog angle adjusted to match the real track plan and give smoother running.

The point motors are Tortoises, operated via switches on the control panel with conventional AC in combination with two diodes so that only a single pole switch is required for each point. LEDs indicate which direction is set. The signals work and are controlled with switches but not interlocked.

The control is DCC, with LocoNet sockets built into each module base for plugging in the handheld controllers.





Rolling stock

Given that the public likes to see a lot of trains running, we operate a more intensive service than there would have been on this rustic line. However, all the stock on the layout is historically accurate, mainly built from brass kits by Dutch small series manufacturers.

From 1913 to 1933, the NS class 6700, known as 'the donkey', was master of the line (*inset, above*). A model by Blatter with a Werps drive ran faultlessly for three days during OntraXS hauling two or three local railway coaches.

According to tradition, occasionally after 1931 a former Netherlands Central Railway (NCS) tram loco from the Zuiderzee tramway between Nunspeet and Kampen was used on this line. As no model was available, a class 6600 from 't Hollandsch Locaalspoor was employed. This tram loco does in fact have its roots in the region: they were built for the West Friesland Tramway Company (SMWF) and ran between Wognum and Schagen. During OntraXS it was used for the as-required goods train.

From the summer of 1933 Omc railcars were used. The model is from Model Loco, but stopped on the second day of the show with a failed drive – so that was just like the real thing, since within a year these railcars were withdrawn for the installation of new engines and were temporarily replaced by steam traction!

By this time the NS class 7700 (*Bello*) 0-6-0T was used, with some coaches from the Haarlemmermeer lines, as the 6700s had already been withdrawn and scrapped. This only lasted half a year. The model is by Philotrain.

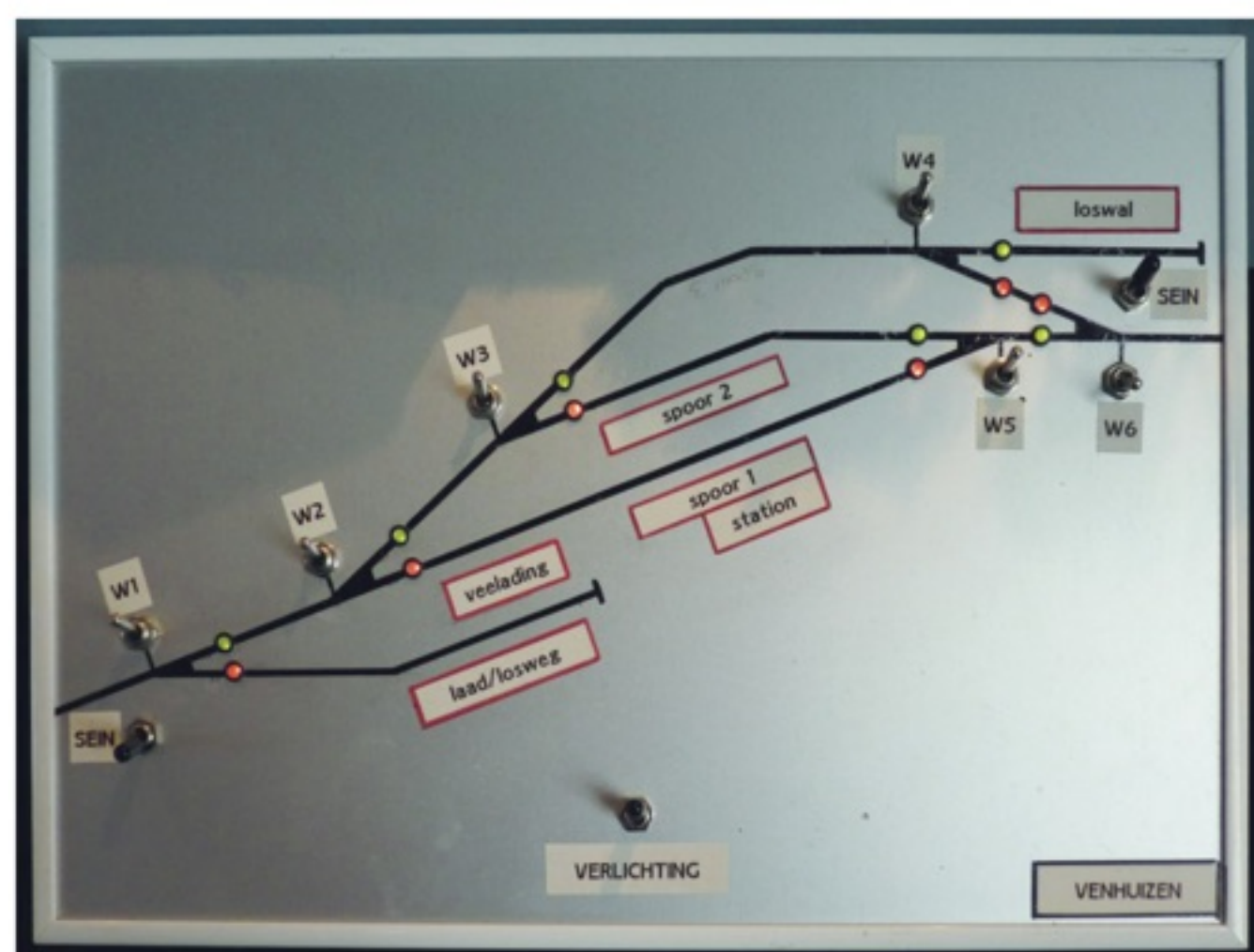
Finally, there is a market train heading for Hoorn, consisting of a couple of coaches for the passengers plus one closed and three open wagons for cattle. The loco is NS 6911, which generated a lot of questions from rolling stock connoisseurs. It is a 'dutchified' German machine by pmt which was intended to provide back-up for the delicate brass models. On the Sunday, the last day of the OntraXS show, it was the most used train, although the market train really only ran on Tuesdays and Saturdays!

Above
A class 7700 0-6-0T and coaches from the Haarlemmermeer lines. Haymaking, ploughing, and fruit picking set the season as late summer/early autumn.

Below left
The control panel – simple but clear and effective.
Photo: author.

Below
It appears that the farmer has made it across the line with his charge just in time as the Omc railcar heads off towards Hoorn.

Photographs by the editor.



Norman Raven describes his family’s latest exhibition layout, constructed to replace a previous attempt which proved too cumbersome. *Photographs by Steve Flint.*

Grizzly Woods RR

With the benefit of experience

I confess to being a serial layout builder, as my family (and garage!) will confirm. My mind is often a whirl of creative invention – which is sometimes related to model railways! When I refer to ‘we’ in the following ramble, I mean the assembled might of ‘Raven Miniatures’, which is made up of myself, my wife Meg, my daughter Melissa, and my son Simon, not forgetting Sally, the Yorkshire terrier and Jos and Arion, the horses (of whom more anon).

Why did this layout happen? Inevitably, when operating one of our layouts, I often come to the view that certain aspects, be they baseboards, track, or scenery could have looked better or been constructed in such a way as to make setting up or operation easier. So it was with *Grizzly Woods* which succeeded our previous On30 effort, *Great Western RR* (CM April and May 2013). That layout was getting a little cumbersome to set up and break

Right
‘Galloping Goose’ #3 has just arrived from the branch and passengers transfer to the main line train, though with Climax #23 in charge it will not be a fast trip!

Below
Heisler #5 snakes into town with a freight and will soon be switching those box cars to the local industries.





Below and below right
**A few intending passengers
 and the station agent
 waiting at the depot;
 the covered platform
 provides shade in summer
 and shelter from the snows.**

down at exhibitions. On one particularly tiring Sunday evening after a show the decision was made to replace it with a similar layout in an attempt to correct its perceived shortcomings. This was probably not the best circumstance in which to make important decisions. As usual, although some problems have been solved, I have succeeded simply in creating a different set of issues. Never mind – the next incarnation will get everything right!

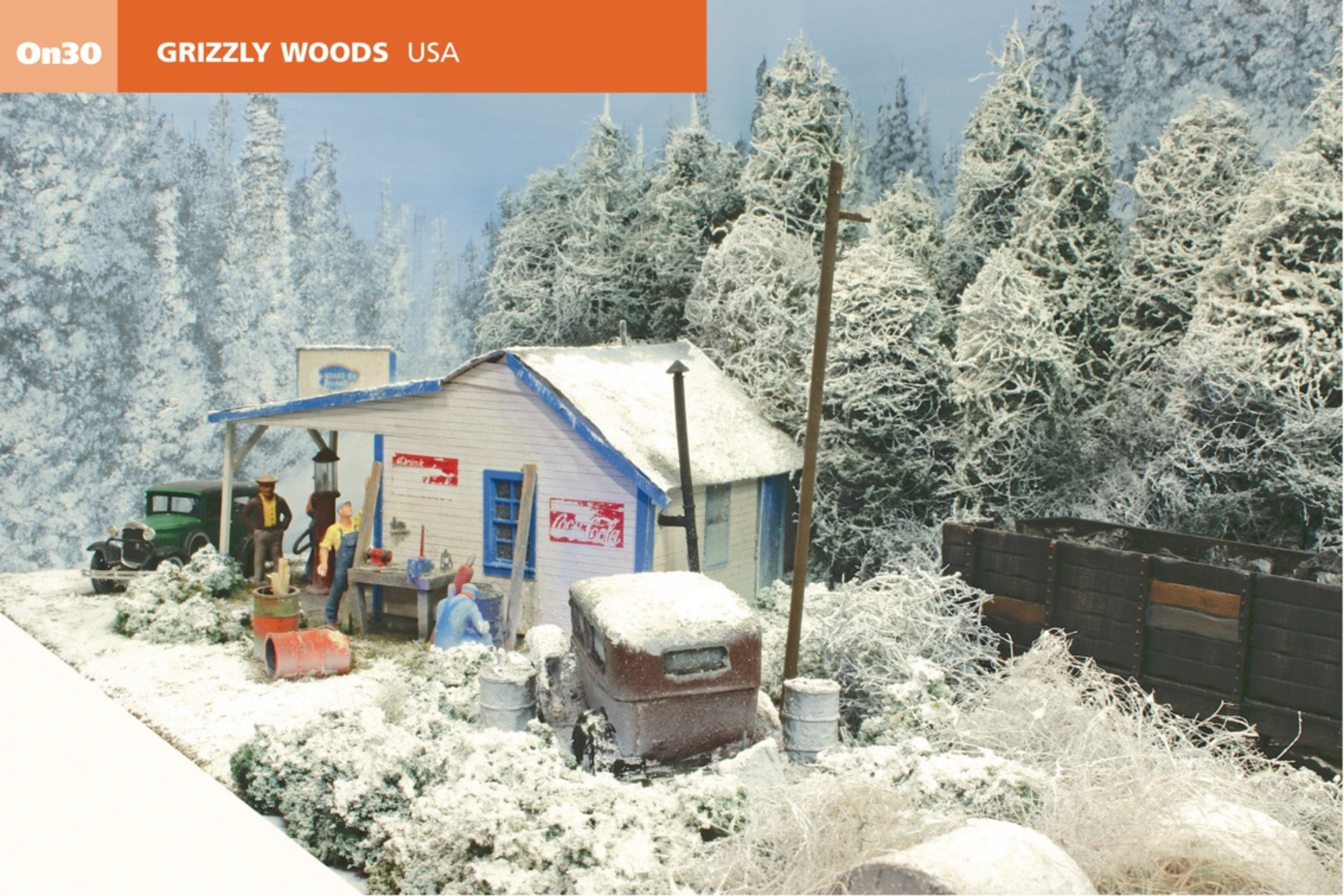
Because *Great Western* had existing exhibition commitments, the new effort had to be at least similar in appear-

ance. (I seem to have been in that position a number of times!) Thus, the new layout had to incorporate the storage yard to terminus snow scene first set out in *Great Western*.

Treading the boards

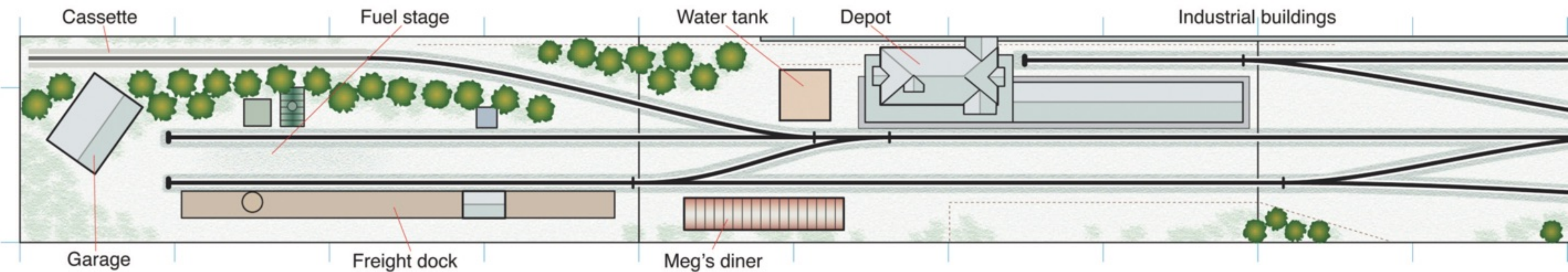
Normally I build my own baseboards. These usually turn out not too badly, although it is fair to describe the construction process as something of a love/hate relationship depending on how close all the angles get to the desired 90°. Occasionally I dabble in the world of ready-made boards and





Above left
Right at the end of the line
a garage caters for the
competing automobiles, but
in this weather the railroad
may well be a better bet!

Left
Shay #67 propels a tank car
past the freight loading dock
where Hamish the horse
waits to be harnessed to the
cart – as soon as the tackle
can be found! No such delay
for the pickup truck.





Above
Heisler #5 prepares to depart as freight cars are added to the consist – in the background a diesel brings a tank car while to the right Shay #67 collects a car from the industry spur.
Digital Command Control allows such manoeuvres with several locomotives without the necessity for numerous section switches.

this time I opted for the Grainge & Hodder laser-cut kits. These are 6mm ply boards in various sizes cut to fit together using pins and glue. A leg system also using 6mm ply shaped pieces is also available. The boards are fixed together with bolts and are aligned with supplied 25mm ply discs which fit into corresponding sockets in each board and do the alignment job very effectively. I was very happy with this system and will probably use it again.

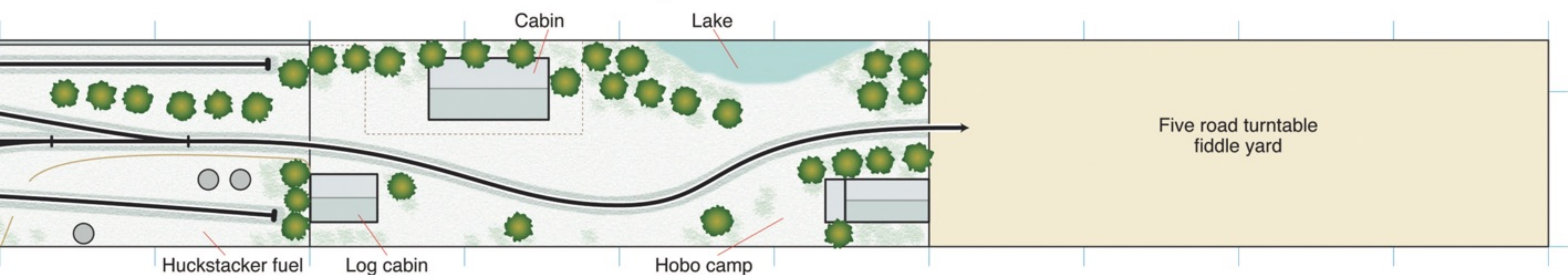
There are four scenic boards and the turntable/storage board each measuring 4' by 1'4" giving an overall length of 20'. (I still work in imperial!) The storage board is also by Grainge & Hodder and is in the form of a turntable on which I have placed five storage roads, adequate for the types of trains encountered on *Grizzly Woods*.

Track and elastic trickery

Trackwork is Peco code 100 OO/HO using medium radius turnouts as these suit the more compact layout configuration. As before, we can live with the incorrect tie spacing as this is largely hidden anyway by the untidy ballast, paint, and eventually, the snow.

Operation, as with all our recent layouts, is by DCC and power feeds are located on each yard or so of track. The bus wires running the length of the layout are from stripped out mains wire linked by chocolate block connectors of the appropriate power rating.

Connection at each board join and to the main controller is by a flying lead of the same wire, again with chocolate block connectors at each end.





The main controller is an ESU ECoS unit. We have used this system for a number of years and it powers all but one of our DCC layouts. (The remaining layout uses a NCE Power Cab which was our first DCC system and is still going strong.) The ECoS unit sits on a shelf clamped to one end of the layout. Using a small Edimax router, the ECoS is linked to our i-phones, i-pads, and my ancient i-pod. This is now held together by a length of insulation tape after I dropped a loco weight on it – a pleasing mix of new and old technology. This control system allows the operating team to patrol the front of the layout, making it much easier to speak to the public who seem to respond to the lack of a ‘barrier’ between them and the operators.

Layout tour

The best way to absorb the new layout is to take a tour along it. This should not take long – it is a reasonably small concern.

The loco couples up to two of the passenger cars which are still resplendent in their green and orange Great Northern livery. Pulling away from the storage road, the train chuffs into the scenic section encountering a long reverse curve as it does so (Peco fourth radius). We rumble past a splendid wood cabin (Evergreen Hills laser-cut kit) on an elevated bank, behind which is a picturesque view of the lake on the backscene.

On the left of the train, a run-down old barber shop (Paper Creek Models kit) is home to a small group of hobos (Woodland Scenics) congregated round a camp fire (Express Models). The hobos share their food with the horses who are having an outing from the livery stable. (Two of the horses represent daughter Melissa’s Norwegian Fjords, Jos and Arion.) Also here is the log cabin (Bachmann Plasticville)

belonging to old McGregor who was a gold prospector on *Great Western* – he now has a much more relaxed lifestyle feeding his small animals.

Although there is snow on the ground, it is a bright, sunny day, courtesy of a set of kitchen striplights supported along the length of the layout. The snow is a mix of talcum powder and fine glitter dust which catches the light to give a frosty, sparkly effect. This is held down on the already scened base by white acrylic paint and multiple applications of cheap, sticky hairspray.

The train now rumbles over a turnout which leads off to a headshunt and spur serving some local industries including Mel’s Livery Stables and Simon’s Trucking so as to include my daughter and son in the layout names. The industry buildings themselves are from a set of Walthers flats cut to fit the locations on the backscene. These were for HO scale and came very cheap because they were old and had some water damage. Copied up to O scale, they look the part.

As the train heads towards the depot, it passes on the left the Huckstacker fuel yard which purveys coal and oil to the good citizens of Pikeville. The yard is fenced and gated and boasts a couple of oil tanks (cardboard tubes and electrical tape) and a coal silo (small tin and coffee stirrers).

Slowing gently, the train eases onto the depot road and comes to a halt. The depot is an Atlas kit, fully detailed inside and lit. Behind the depot is the small town of Pikeville, so called because I had a set of plastic signs with that name on it – I lead a simple life! Pikeville town is also made from the set of building flats, some copied up to O scale and some used in the original HO scale to give perspective. Some of the buildings are used several times but cut about and painted to look a little different. There seemed to be a preponderance of seedy hotels and dubious saloons!

Above
Box cab diesel #39 weaves between the log cabins as it sets off down the line with a few ballast wagons to attend to some urgent track maintenance.





Above
The town's premier eatery – Meg's Diner.

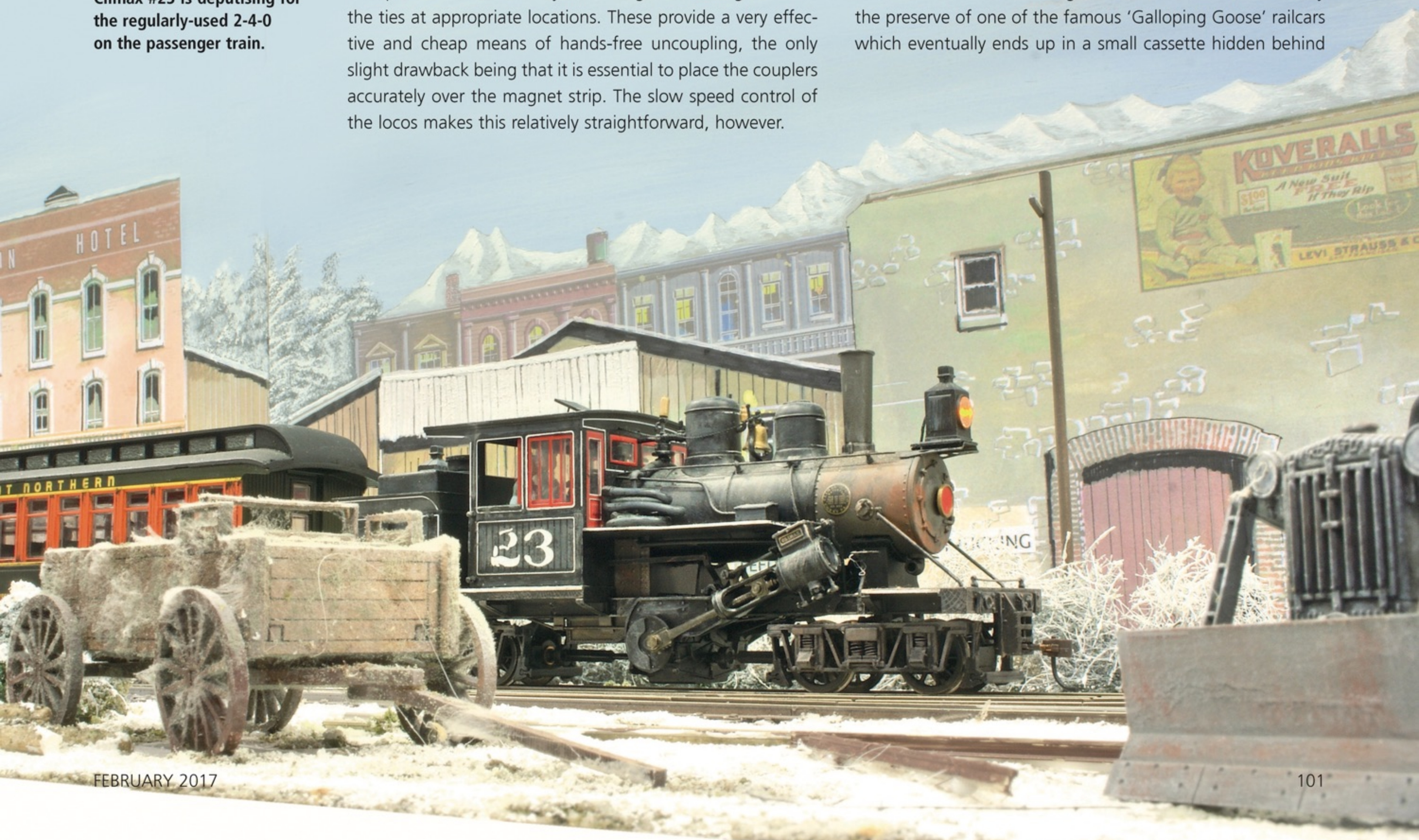
The sky, mountains, and trees on the backscene along the length of the layout were painted by myself using acrylic paints, some good quality, and some found in the darker recesses of the garage.

Below
Climax #23 is deputising for the regularly-used 2-4-0 on the passenger train.

The passengers having disembarked, the loco is now uncoupled. This is done by backing the Kadee couplers over a strip of 3mm cube neodymium magnets nestling between the ties at appropriate locations. These provide a very effective and cheap means of hands-free uncoupling, the only slight drawback being that it is essential to place the couplers accurately over the magnet strip. The slow speed control of the locos makes this relatively straightforward, however.

The loco then eases down the loop road, passing on the way Meg's Diner. This is a Bachmann combine converted by my wife, Meg, into the premier dining establishment on the railroad. The interior is fully lit and is fitted out with tables, chairs, kitchen, food, figures, etc.

Being on the platform allows us a view of the continuation of the branch line extending off into the trees. This is mainly the preserve of one of the famous 'Galloping Goose' railcars which eventually ends up in a small cassette hidden behind





the trees and accessed through an opening in the backscene which allows it to be turned for its journey back to the storage yard. To align and power the cassette, I use the very simple method of sliding its rails into ordinary rail joiners on the branch line rails. (I did say I only do simple!)

A turnout leads off the branch line to a small loco fuelling area which boasts a small coaling stage and fuel tank both scratchbuilt by Simon. Locos of the steam persuasion take on water at the impressive wooden water tank beside the depot. This is an Evergreen Hills kit, also made by Simon.

Having run onto the loop road, the loco shuffles forward to the freight spur to pick up a box car to be attached to the passenger train and returned down the line. The freight dock is scratchbuilt from balsa wood with a Banta Modelworks small depot building to represent a freight office. Beside the freight dock a horse is being backed up to a cart. This is based on Melissa's previous horse, a Gypsy Cob called Hamish. (All these horses have to be represented somehow on all our layouts!)

With the train now recoupled and clattering off into the distance, that concludes our brief visit to the Pikeville Division of Grizzly Woods Railroad.

Stock and exchange

The stock on the layout is mainly Bachmann, with Shays, Climaxes, and a Heisler featuring prominently. These are popular with spectators as a result of their unusual configuration which is a mystery to some observers. Much of the stock for *Great Western* was purchased unlettered then lettered appropriately using mainly dry transfers. When thinking of a name for the new layout, Meg suggested *Grizzly Woods* so that I would not have to re-letter the stock!

One advantage of replacing an existing layout is that much of it can be plundered and salvaged for the new project. On *Grizzly Woods* this is true for the stock, buildings, and figures, and even some of the scenery, such as selected trees and bushes.



Finally ...

The layout made its debut at the Barnsley show in 2015 and then immediately went off to Germany to appear at Modellbau West at Castrop-Rauxel near Dortmund, a most enjoyable few days. It was well received as being something a little different. On subsequent appearances it has won a couple of awards, for best scenic and best overseas layout.

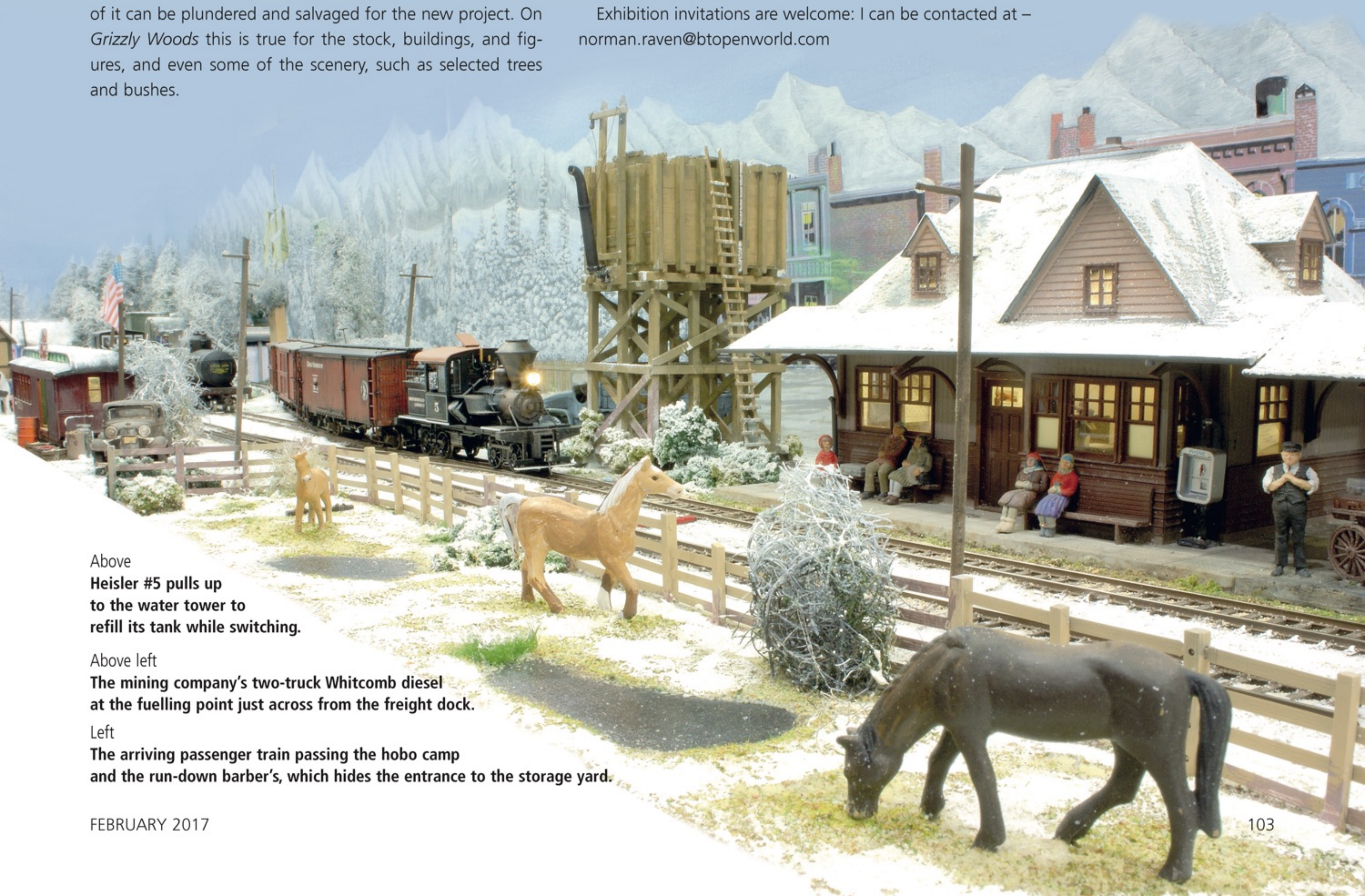
That then is a quick skim through the origins and efforts behind *Grizzly Woods Railroad*, through all of which I have to thank my family for their help and encouragement in both the construction and operation of the layout.

The layout is appearing next at the Lincoln show at Newark Exhibition Centre on Saturday 25th and Sunday 26th February. Do come and chat if you are there.

Exhibition invitations are welcome: I can be contacted at – norman.raven@btopenworld.com

Above

Climax #23 is ready to depart from Pikeville Junction with the regular passenger train.



Above

Heisler #5 pulls up to the water tower to refill its tank while switching.

Above left

The mining company's two-truck Whitcomb diesel at the fuelling point just across from the freight dock.

Left

The arriving passenger train passing the hobo camp and the run-down barber's, which hides the entrance to the storage yard.

Chris Ford and **Nigel Hill** have collaborated on a new layout.

Photographs by Jolyon Sargent.



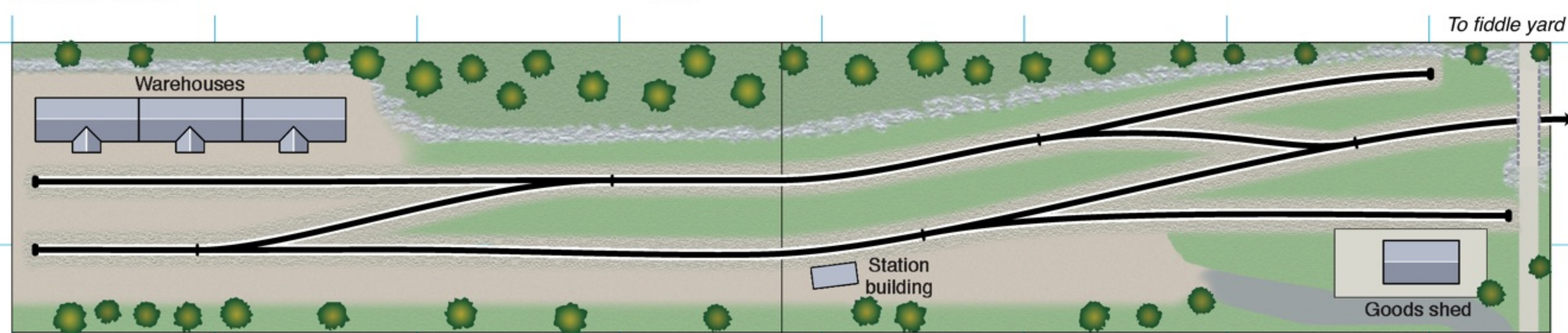
Svanda

Terminus of a non-electrified branch line in Norway

Nigel has a lot of stuff. This is not to be funny, but pure fact. A fair amount of this 'stuff' has been picked up during his many trips to Norway; and often at quite reasonable prices – in other words, he cannot resist a bargain. For years I have been asking him why he has not built a layout to run it on, which usually got the response: "You need a lot of space to model Norway." Eventually, though, I wore him down.

The premise for the place and period was a line set in the 1980s that had not been electrified, but had been de-sig-nalled and converted to radio control, and was now slightly truncated, leaving a freight service and a limited amount of passenger traffic. The period was chosen firstly because he had a lot of source material and secondly as this would allow the greater proportion of the aforementioned 'stuff' to be used.

Above
Looking towards the end of the truncated line. A Di3 runs round a passenger train consisting of two former DR coaches as a Di5 shunter waits with two wagons in front of the warehouse.





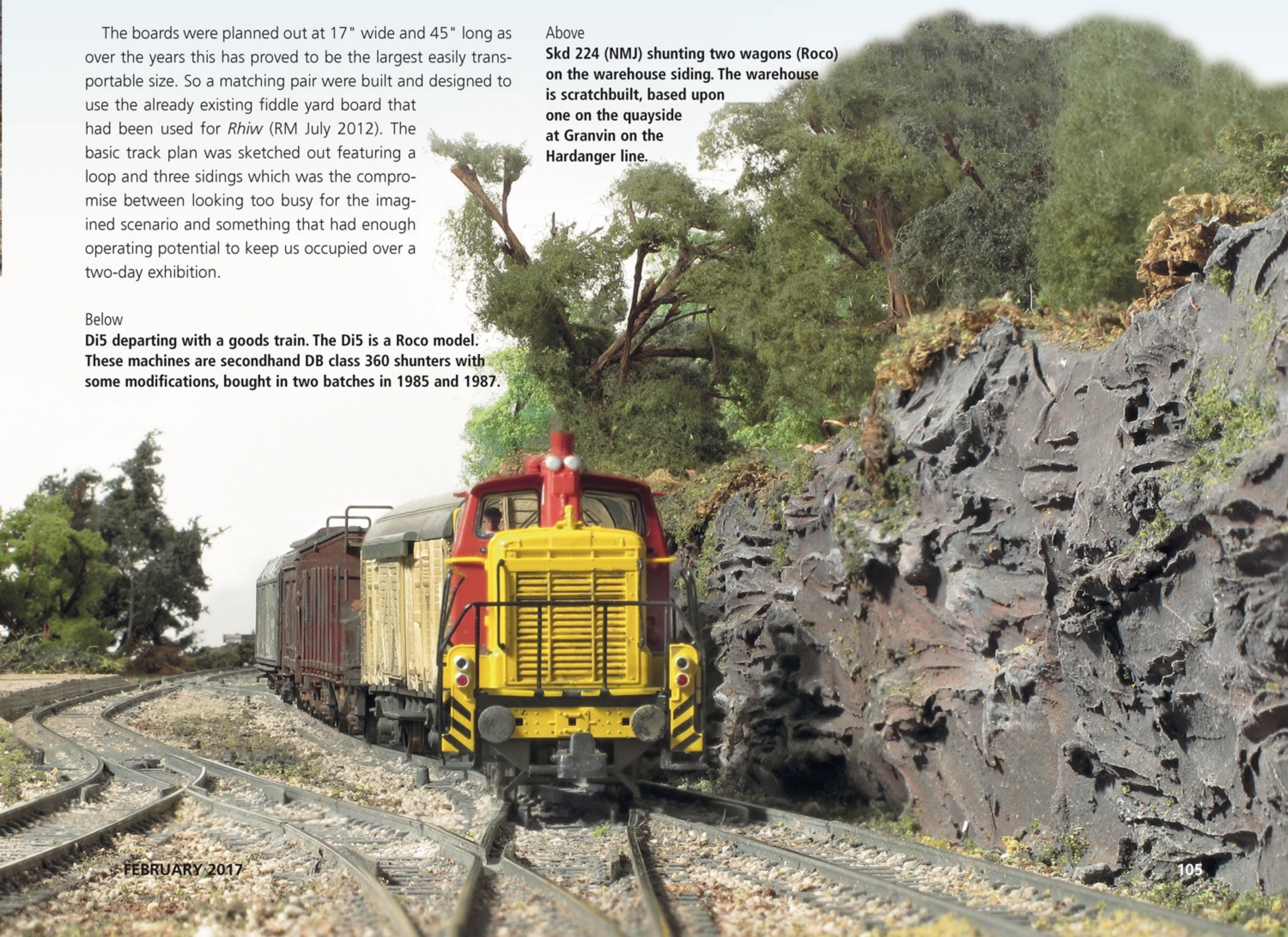
The boards were planned out at 17" wide and 45" long as over the years this has proved to be the largest easily transportable size. So a matching pair were built and designed to use the already existing fiddle yard board that had been used for *Rhiw* (RM July 2012). The basic track plan was sketched out featuring a loop and three sidings which was the compromise between looking too busy for the imagined scenario and something that had enough operating potential to keep us occupied over a two-day exhibition.

Below

Di5 departing with a goods train. The Di5 is a Roco model. These machines are secondhand DB class 360 shunters with some modifications, bought in two batches in 1985 and 1987.

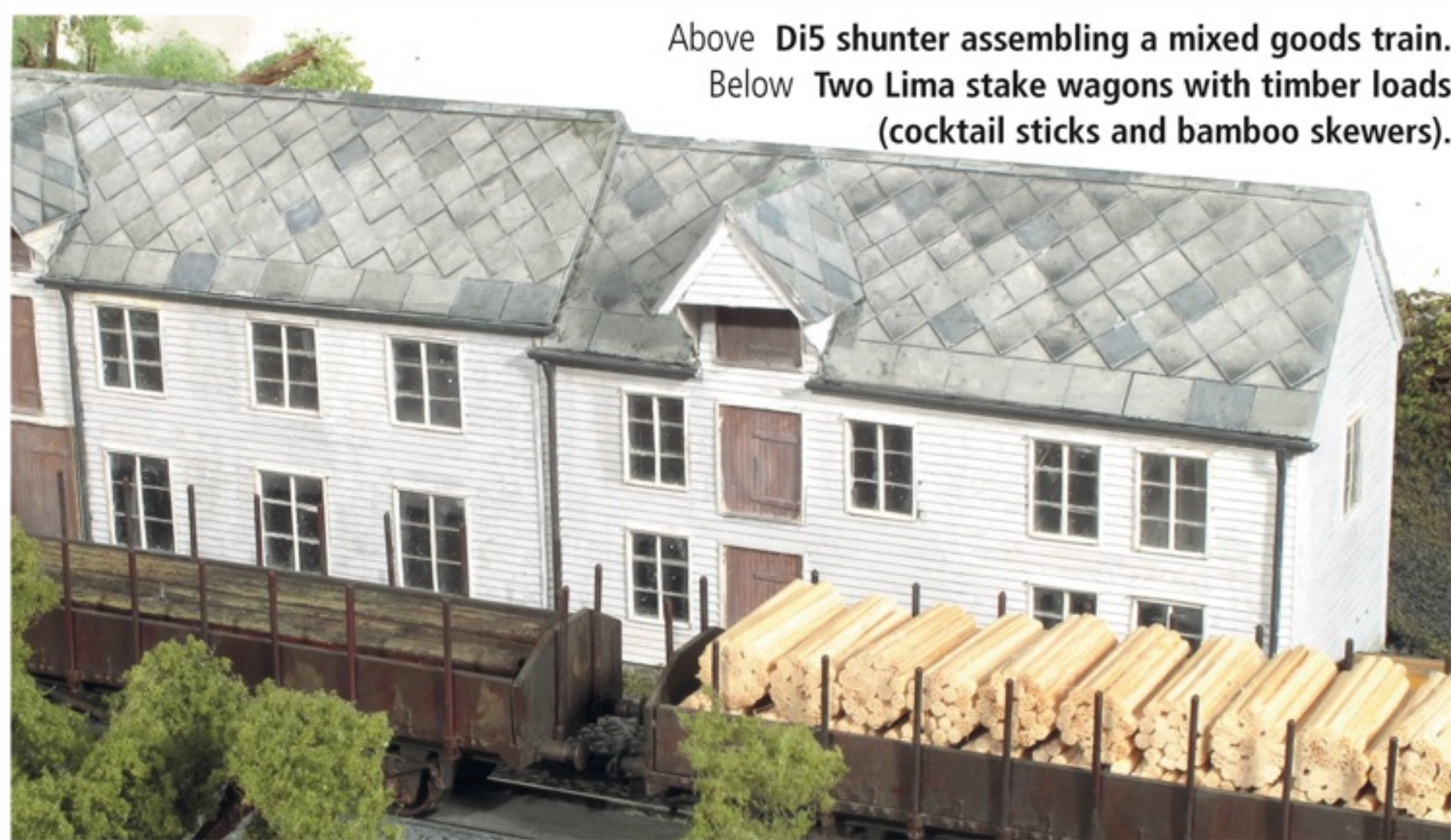
Above

Skd 224 (NMJ) shunting two wagons (Roco) on the warehouse siding. The warehouse is scratchbuilt, based upon one on the quayside at Granvin on the Hardanger line.





Above **D15 shunter assembling a mixed goods train.**
Below **Two Lima stake wagons with timber loads**
(cocktail sticks and bamboo skewers).



The difference between this project and *Rhiw* was the return to rear operation. We (mainly I) found standing in front of the layout at a busy exhibition quite irritating, especially if barriers are not provided. Sitting out front may suit some but I am quite happy round the back operating the Punch and Judy show.

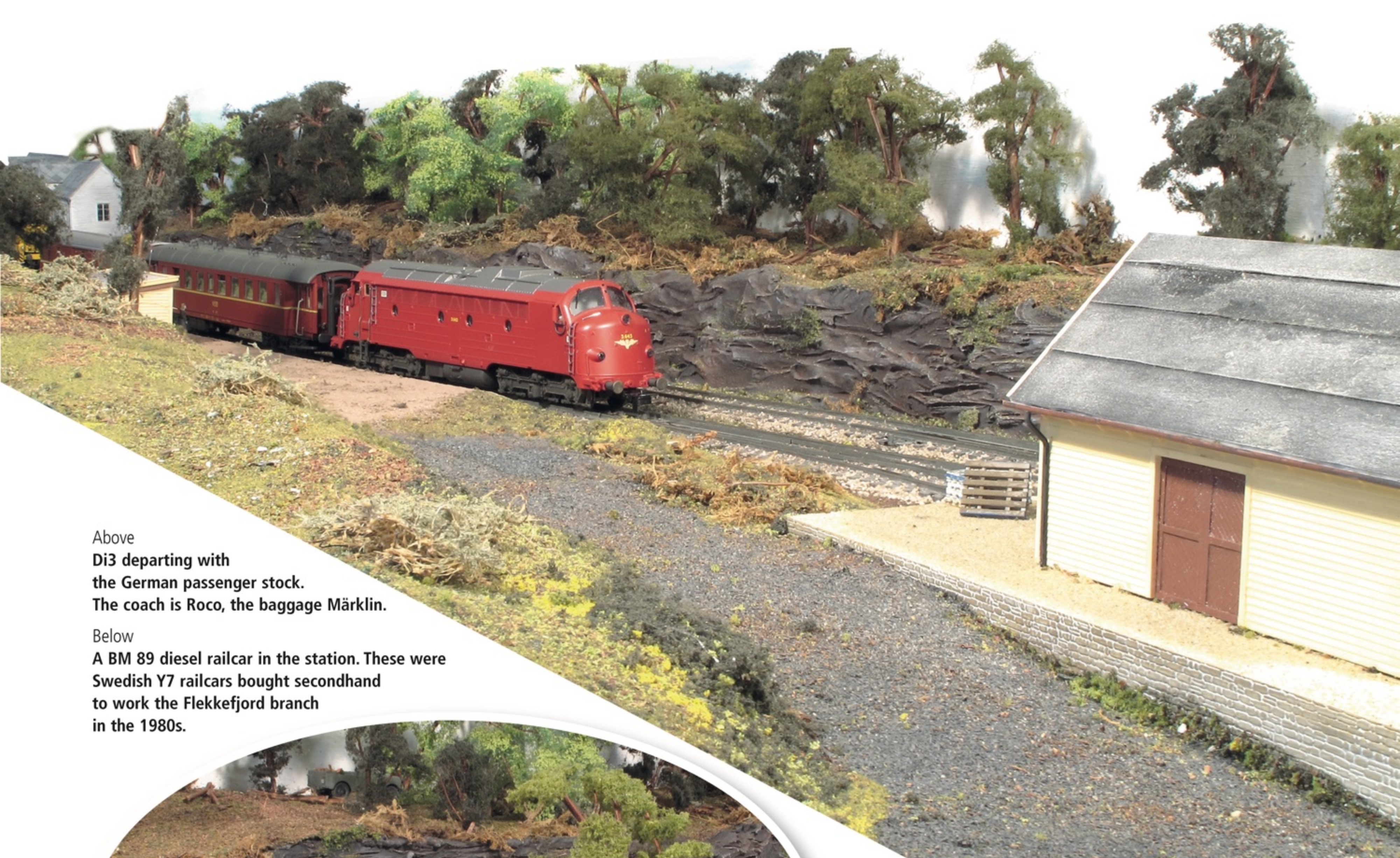
Basic construction used fairly standard techniques: the boards themselves are inverted trays made from 6mm MDF with the internal corners reinforced with timber blocks all glued and screwed – this means they are pretty bomb-proof, but not lightweight. The front edges were cut away where necessary to allow the scenery to drop down below the track level, which always looks better to my mind. So nothing particularly ground-breaking with the underpinnings.

The track is the very reliable Peco code 100 Streamline with a mix of medium and long radius points. The points use a simple wire-in-tube control which is linked to a DPDT slide switch which backs up the point polarity change. A youtube video showing me putting one of these lash-ups together for this layout is available under 'cheap point control'.

Scenics

The scenery was also traditionally constructed. Card formers were added to give the basic shape and a card strip weave was used on the forward open sections. This was all covered with a mix of paper towels and dilute white glue built up to about three layers. Any more is a waste as it only has to support itself and the final covering. This covering is a real smorgasbord of materials from sea moss to saw dust and tea leaves, through commercially produced ground foam from Woodland Scenics.





Above
Di3 departing with
the German passenger stock.
The coach is Roco, the baggage Märklin.

Below
A BM 89 diesel railcar in the station. These were
Swedish Y7 railcars bought secondhand
to work the Flekkefjord branch
in the 1980s.



Left
The BM 89 is a Jeco body
moulding with homemade
glazing and snowploughs,
motorised with parts from
a Bachmann 70-tonner.

Below
Di5 by the goods shed.
The shed is scratchbuilt,
freelance but with elements
from the example at Mæl
on the Rjukan line.

Below
Skd 224 with the local
branch passenger train.
Because the Skd is not fitted
for passenger work, the van
houses a diesel generator.

The rock faces are built up from ordinary DIY filler over a card base and shaped with a wet kitchen knife, finally being painted with artist's acrylics.

The trees are mainly Hebe twigs decorated with Woodland Scenics foliage.

Structures

The three main buildings use Evergreen clapboard plasticard reinforced with plain plastic card of a thickness appropriate to the size of the structure for the walls. Fixtures and fittings are a mixture of scratchbuilt and commercial items 'borrowed' from kits. Glazing was made from clear plastic packaging from a variety of sources. The roof tiles of the warehouse are individual squares of plastic. The warehouse itself is based on one at Granvin, the station based on one at



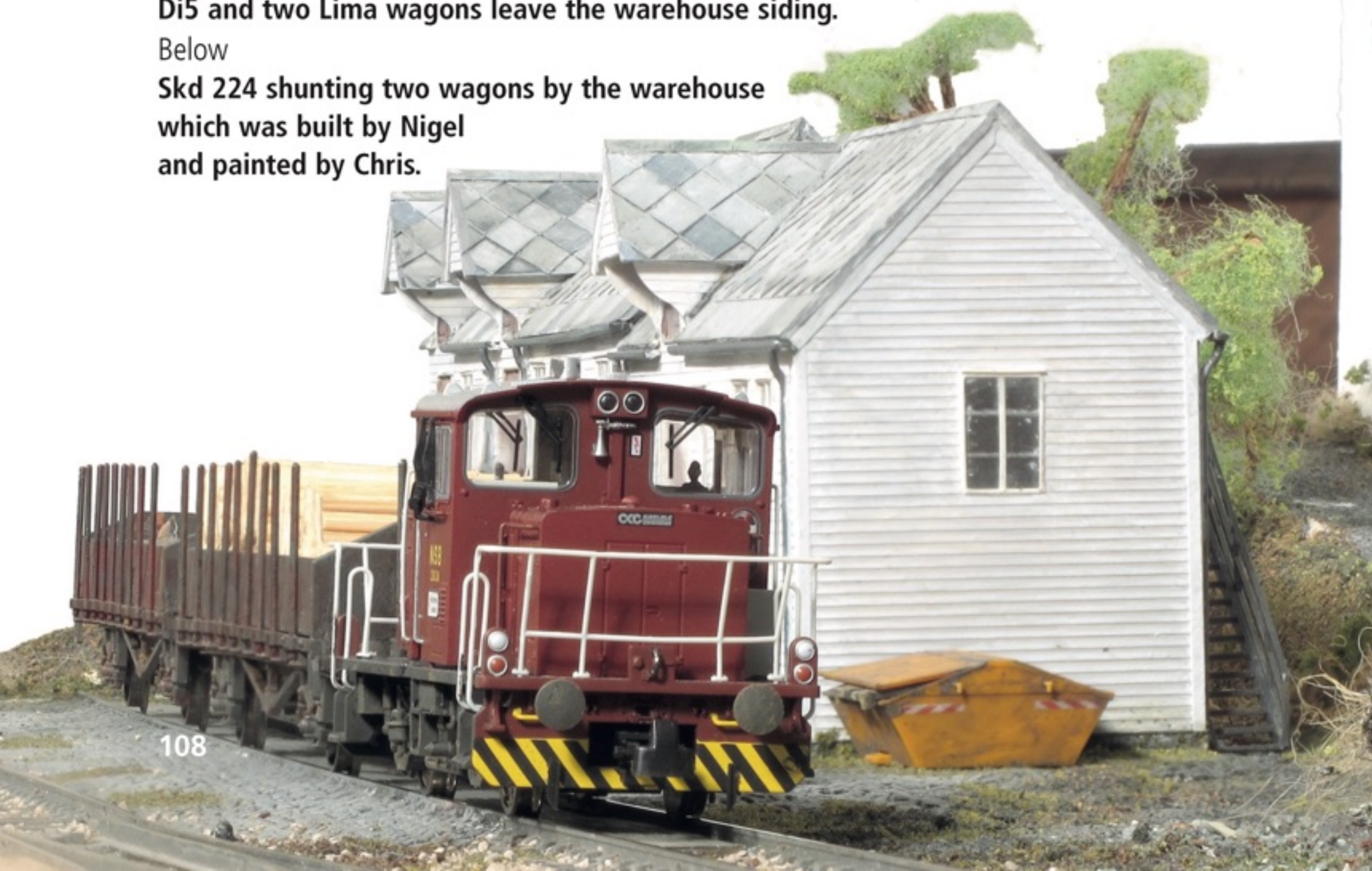


Above
Skd 224 ready for
the return journey with
the local passenger train.



Above
Di5 and two Lima wagons leave the warehouse siding.

Below
Skd 224 shunting two wagons by the warehouse
which was built by Nigel
and painted by Chris.



Blomheller on the Flåm line, although the ones on the Hardanger line to Granvin were similar. The goods shed takes elements from several sources, mainly Mæl on the Rjukan line. All of the structures were sized by eye from photographs and the discerning will be able to see the compromises and errors. The scenic break footbridge used moulded handrails from the scrap box and various bits of Wills sheet.

Locomotives and stock

The locomotives are all ready-to-run, and most bought abroad as mentioned before. Although there is stock from several different periods in various liveries, the main ones used are a pair of Class Di5s, which are ex-DB BR360s bought by the NSB and in service from 1985. The models are by Roco. There are several Class Di3 Nohabs, the well-known Norwegian diesel which shows its links to the classic American F-unit. There are a couple of Märklin models but the usual contenders are Heljan. Small freight power comes in the form of an Skd 224 which were operational from 1979. The model was a special purchase from NMJ in Norway: not cheap, but very nice!

The diesel railcar is a BM 89 (Y7 from Sweden) which was prototypically in service from 1981. The model uses a Jeco one-piece body moulding glazed by Nigel and motorised with a modified Bachmann 70-tonner chassis, the original two power bogie type.

We usually run a rake of Norwegian B3 coaches which are twenty-year-old Lima products plus a rake of German coaches that the Norwegians used after the Second World War (the Germans seem to have forgotten to take them home



afterwards for some reason). These are a mixture of Roco and Märklin.

Goods stock is a mixture of Roco and Lima. The only oddity is a FVde 55kW generator van which was converted in 1964 from a former German vehicle. The model follows the same line, using an anonymous German van that I got out of a rummage box at Eurotrack with new body sections bashed from plastic, though only the ends and one side – no point doing the side you do not see!

Conclusion

Svanda has been a bit of a learning curve for me, not being as familiar with the place and prototype railway as Nigel. It is likely to last a while longer than some of the previous layouts not least because of the investment in stock, but also because it is quite pleasurable to operate. For once we got the balance just about right.

For further information on Norwegian railways, we recommend the Scandinavian Railways Society.

www.scanrailsoc.org.uk

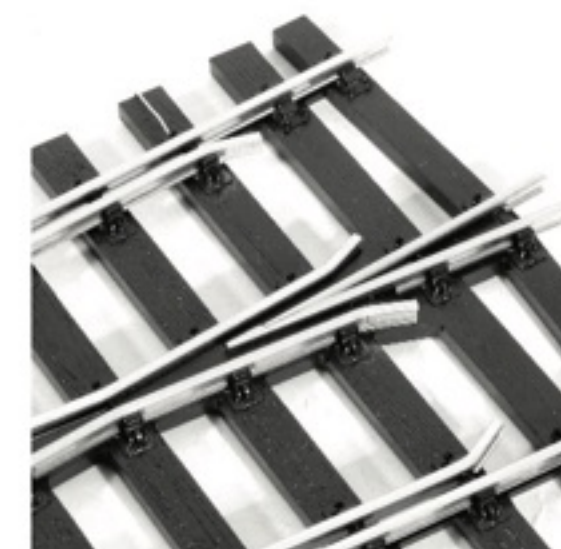
Above

Di5 arrives with a goods. The first two wagons are Lima, the rest Roco. Second vehicle is a *fliswagon*, for woodchips, converted from old wooden vans. The tank is a Norwegian special.

Below

Nohab Di3 (Heljan) bringing in two B3 series coaches (Lima). The station building is scratchbuilt, based on those used on the Hardanger and Flåm lines.





HOm

Harz metre gauge 2-10-2T *Neubaulok* new from Tillig



Between 1954 and 1956, the Deutsche Reichsbahn acquired from Lokomotivbau Karl Marx in Babelsberg seventeen powerful new 2-10-2T locomotives to replace the old and disparate stock of the Harzquer- and Brockenbahn as well as the Eisfeld – Schönbrunn line. The design was based on the pre-war BR99.22, but the new locos had welded plate frames instead of bar frames, more elaborate running gear, and all-welded boilers with mixing pre-heaters.

The first seven (99 231 to 99 237) were originally equipped with Krauss-Helmholtz trucks at each end (linking the pony truck to the outer coupled axle), but this did not work so well and a lot of work was soon required to devise and test an alternative arrangement. Once this was successful, the first batch was rebuilt between the beginning of the 1960s and 1973-4. Only the third (i.e. the driving axle) and the fourth wheelsets are fixed in the frame, the others having some sideplay.

As well as the problems with track-holding, the plate frames proved to be not so robust, and cracks arose from the outset and were constantly in need of attention. Since 2004, seven locos have been rebuilt with modified plate frames and new welded cylinders; others will be similarly treated in due course.

After the closure of the Eisfeld – Schönbrunn line, the locos used there were transferred to the Harz system, and were even used on the Selketalbahn, which had become a refuge of the old Mallet locos previously displaced from the Harzquer- and Brockenbahn.

All the 2-10-2Ts are still on the Harz system, though not all are in operating condition at any one time. At the moment, eleven are operable and mainly used on the Harzquerbahn between Wernigerode and Nordhausen, and up the Brocken.

Tillig have recently released the first version of the new model as 99 247, in Deutsche Reichsbahn Epoch III condition, and it catches the powerful look of the prototype very well. It is accurate in all major dimensions, according to published sources, measuring 143mm long over buffers.

The markings are clearly printed, the plates simulated with a gloss finish. Neat touches include the yellow covers on the electrical junction boxes.

The level of detail would do credit to a small series metal model. There are many separately applied parts – all handrails and grabs (on the front deck, the smokebox door, on top of the feed-water mixing pre-heater, tank tops, cab front, cab doors, bunker sides and rear), and all are extremely fine. Boiler fittings include the bell, whistle, generator, pipework and conduits, and lamps. There is an etched blackened metal grille over the cab roof ventilator. Just one small regret – the cab side window wind deflectors are moulded as part of the body, in black plastic, rather than as clear added parts.

Parts for the modeller to install include piston tail rod covers, brake hoses, couplings, coupling hooks, coupling balancing arms, square buffers, and full snowploughs (if model couplings are not required). Note that fitting some of these may restrict the minimum radius or only be suitable for display.

The chassis carries brake shoes in line with the wheel treads, and brake reservoirs under the boiler. The valve gear



and motion is well detailed and very fine, made in resilient plastic.

The model is driven by a can-type motor with flywheel in the boiler via a gear train to the rear three axles, which run in a separate sub-frame. The front pair are coupled by the rods. The whole chassis is articulated, and the mechanism can move within body shell, which allows a minimum radius of 310mm – not bad for such a large loco. The wheels are of a commendably fine profile, and two traction tyres are fitted. With a weight of 155gr, the model is quite light for its size, so haulage capacity might be an issue on steeply-graded and sharply-curved layouts.

Straight from the box the model runs well, with a realistic top speed. The makers recommend 15 minutes running-in in each direction, and lubrication after about 100 hours running.

There are three directionally-controlled headlights at each end, and the model has a NEM 662 Next18 socket for a digital decoder. Tillig offer a suitable device, made by Uhlenbrock (ref.66025). A loudspeaker can be fitted if sound is required.

The model is delivered with the usual narrow gauge hook & loop buffer/couplers, in pockets – at the front flexibly mounted under the fixed front deck, at the rear on the movable chassis. The front and rear pony trucks move independently.

Great stuff from Tillig.

Manufactured by

Tillig Modellbahnen GmbH,
Promenade 1,
D-01855 Sebnitz, Germany.
www.tillig.com

DISTRIBUTED IN THE UK BY
Golden Valley Hobbies
Unit 1, Pontrilas Business Park,
Pontrilas, Herefordshire, HR2 0AZ.
www.goldenvalleyhobbies.com

PRICE ref.02925 £350.00.



After the Second World War many railroads were looking for alternative means of providing fast, more economical passenger service with the aim of gaining back some of the clientele that had transferred to road transport.

The Budd Company of Philadelphia designed the Rail Diesel Car (RDC) as an economical alternative to traditional loco-hauled passenger trains in suburban, commuter, branch line, interurban, and supplementary main line service at a time when the railroads were struggling to make such services profitable. RDCs proved much less costly to operate and were well received by railroads throughout North America as well as some overseas lines. A total of 398 units of various configurations were built between 1949 and 1962.

The RDC was easy to maintain, lightweight, and flexible. Controls were positioned at each end of the car to eliminate time-consuming trips to turn the car at termini. The units could be used singly or in multiple. The two General Motors engines rated at 550hp and torque-converter transmissions gave the RDC good acceleration and a top speed of 83mph on level track.

Variations in internal seating and baggage sections were incorporated to suit operating requirements. Budd offered the RDC in five versions.

The RDC-1, the most numerous version, had only seating, for 90 passengers.

The RDC-2 had a 17' baggage section plus seating for 70 passengers.

The RDC-3 had a 17' Railway Post Office (RPO) section followed by a 17'9" baggage section plus seating for 48.

The RDC-4, introduced after the other three models had been in service for a couple of years, featured a 30' RPO and a 31' baggage-express section but no passenger seating. Unlike the other versions, the RDC-4 was not air-conditioned. With proportionally higher loading, it was only 73'10" long, not 85', to match the performance of the others.

The RDC-9 was introduced in 1956 for the Boston & Maine as a 'powered trailer', designed for use between two regular RDCs in a three car consist. It had a single engine, no driving positions, and seating for 94 passengers.

The first RDC (an RDC-1) was built in 1949 and served as a demonstrator, touring many railroads.

The design of the RDC was updated during its thirteen years in production. Units built between 1949 and 1955 have been termed Phase 1. Budd made several changes to the body design, starting in 1956, and all units built after that are referred to as Phase 2. Changes were also made to the trucks, roof blister, and several other details.

Phase 1 units featured large end windows, roof fluting that extended to align with the side doors, headlights inset in the ends, fabricated truck side frames, and side number boards. End pilots could be inset or not fitted. The first unit had many subtle detail differences from



later production. Variations included the design of the front valance, five (as opposed to four) tread steps, windshield wiper mounting position, and trucks.

The first ten production RDCs are often referred to as Phase 1A. These units had the five-tread steps of the demonstrator and a slightly different roof blister than all later units.

The most numerous style of Phase 1 units, the Phase 1b, featured a roof blister with two sloped rectangular grilles over the radiator/fan sections on each side separated by a solid panel, and two circular grilles on top. Along the lower sides of the blister were eight rows of louvres separated by a small ribbed panel. Most Phase 1b units used a fabricated truck design, the exception being the Pennsylvania Reading Seashore Lines units which were equipped with cast frame trucks. The pilots on Phase 1 units were separate pieces that were omitted on some roads.

Phase 1c units had an updated roof blister which had a single grille over the entire radiator/fan section, and eight rows of louvres along the lower sides.

In 1956 the RDC underwent a major change with larger engines. The design of the car body ends changed, with smaller cab end windows allowing space for car or train number boards above. The roof fluting ended short of aligning with the side doors. The headlights were moved to the top of the roof and horizontal square ridges were added which started above the side doors and wrapped around the ends. The end pilots became larger as an integral part of the body end. A single grille covered the entire rooftop radiator/fan section. All Phase 2 RDCs had cast truck side frames.

Twenty-four American railroads purchased RDCs new from Budd. Many of these went on to other owners either through merger or sale. RDCs were also exported.

Rapido Trains are initially producing the RDC-1, RDC-2, and RDC-3, each in both Phase 1 and 2 forms.

This is the first RDC-1 model with a full interior, including open armrests. The motor is not visible through the windows nor are tinted windows needed to hide the mechanism. The interior is fully decorated with correct seat and wall colours.

The new model also features accurate Phase 1 and Phase 2 details and fluting; correct Phase 1b, Phase 1c, and Phase 2 roof blisters; etched-metal roof grilles and fan covers; wrap-around nose fluting (if appropriate); separate diaphragms (if appropriate); separate grab irons and end door chains; many roadname-specific details; directional headlights; constant interior lighting; optional working front door Mars light (if appropriate); illuminated number boards and class lights; option ditch lights; fabricated or cast truck sideframes (as appropriate); exceptional underbody detail, with separate underframe piping and conduits.

Some small details are provided for the modeller to install – these vary according to the version, but include pilot, pilot covers, diaphragms, gyalite, Sinclair antenna, alternative horns, roof bell, alternative air conditioner, alternative exhausts, wind deflectors, front window grilles, spare windscreen wipers, spare doors handles, and etched nose logos (B&O only).

The model is powered by two small five-pole, skew-wound motors with flywheels hidden in the actual engine bays.

All wheels (RP25 profile) are powered and collect current; there are no traction tyres. On plain DC the performance was impeccable – smooth, quiet, controllable from walking pace to a realistic maximum. Minimum radius is quoted as 18".

The model is offered in DC or DCC sound forms.

The simulated stainless steel finish, something of a Rapido speciality, is very convincing. All markings are very neatly printed. Numerous American and Canadian versions are planned. There will be several authentic running numbers for each road name, plus an unnumbered unit. Painted but unlettered versions will also be offered.

Although the order deadline has passed for these models, dealers may still have stock available.

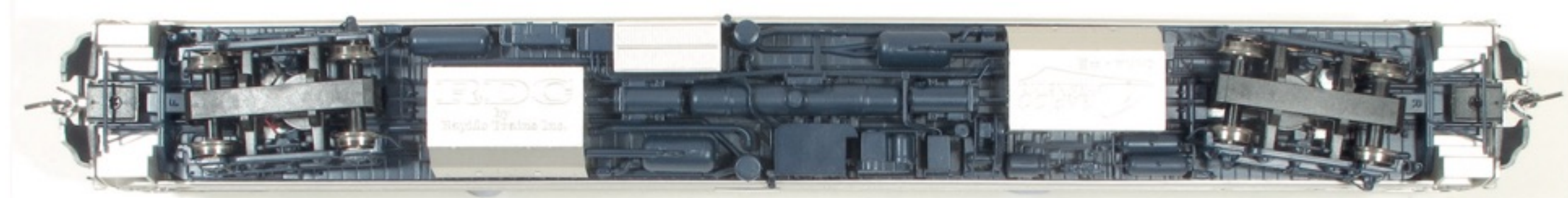
The model comes with a comprehensive instruction booklet in both English and French. It is an entertaining read in itself.



Manufactured by

Rapido Trains Inc.
500, Alden Road, Unit 16,
Markham, Ontario L3R 5H5,
Canada.
www.rapidotrains.com

PRICE
DC \$225.00.
DCC sound \$325.00.



009

Bagnall inverted saddle tank new from Minitrains

Minitrains have recently delivered a brand new model, a small Bagnall four-coupled inverted saddle tank.

This is the first British-outline model in their range, and may indeed lay claim to being the first 'mass produced' ready-to-run British prototype locomotive in OO9. It had been announced earlier in the year, but there had been no news since, so its unexpected arrival was quite a surprise – and a very pleasant one.

The new model represents a typical product of the Bagnall works in Stafford, a small lightweight contractor's machine, built in various sizes from the late 1880s to the turn of the century. The inverted saddle tank, flap smokebox door, and small spectacles are characteristic features of these early machines. Some were built for export.

The model measures just 47.5mm long (over buffer beams), 21mm wide, and 39mm high (rail to chimney top). The wheelbase is 17mm.

It was developed from a challenge to use an existing Minitrains four-coupled mechanism, a competition staged as part of the OO9 Society 40th anniversary convention in 2013. The Bagnall, built by CM contributor Charles Insley, was favoured by Minitrains.

The loco is initially offered in two liveries – black (ref.2011) or 'maroon' (ref.2012), both very neatly lined out, with nicely printed works plates on the cab sides. The black version also has a



red edge to the running plate and a brass-painted dome.

The model has a moulded plastic cab and a cast metal boiler and tanks, with the smokebox, tank front, and chimney as separate parts. The slide bars and the coupling and connecting rods are metal, the crosshead plastic. The wheels have blackened tyres. The mechanism follows the proven formula: the can-type motor

is mounted vertically in the cab, topped with a balanced flywheel, driving both axles through a worm and spur gears. Current collection is by wipers on the back of all wheels. The model runs smoothly and quietly, and is responsive to the controller, with a sensible top speed. It is quite heavy for its small size (45gr), which assists with electrical contact and pulling power.

There is no provision for connecting a digital decoder, and little space for one.

There are no instructions for dismantling the model.

The motor is not too apparent, and it could be disguised with figures of the driver and fireman – though in many cases such a small loco might be operated by one man.

The model is fitted with the common narrow gauge buffer-couplings, without loops.

A simple but delightful little loco which will no doubt be welcomed by OO9/HOe/HOn30 narrow gauge modellers as it could be justified in many situations.

Manufactured for

Standard Instruments GmbH,
Werftstraße 12,
D-76189 Karlsruhe, Germany.
www.minitrains.eu

REPRESENTED IN THE UK BY
John Hills
johnhills1945@gmail.com

PRICE €129.90/c.£120.00.

009

'Matary'/'Barretto' class 0-6-2T new from Fourdees



The new ready-to-run OO9 model from Fourdees represents the 'Matary'/'Barretto' class six-coupled tanks built by Kerr,Stuart of Stoke-on-Trent, the first in 1912, with outside frames and inside Stephenson link valve gear. After Kerr,Stuart closed in 1929, very similar machines were constructed by W.G.Bagnall of Stafford, who had taken on a number of KS employees.

Several of these locos were supplied from 1920 to the 2'6" gauge line serving Bowaters paper mill at Sittingbourne: *Triumph*, works number 2511 of 1934, was the second of three improved Matary class machines there.

This design would be at home on any British narrow gauge layout or as an 'export' item. It is nicely proportioned and might be described as medium sized – length over buffer beams is 74mm, width 28mm, and height 38mm.

The models are hand assembled in Britain from 3D-printed parts made on advanced additive manufacturing machines; the highly detailed body includes etched metal panels and many separately fitted details. The 'stepping' inherent in 3D-printed parts is only visible on very close inspection.

The attention to detail is commendable – the cab interior is fully detailed and painted, and there is flush glazing in all spectacles. The cab roof can be removed, to fit crew – and appreciate the detail; it is a simple push fit. The cab doors can also be removed. The model does not have the large wooden framed sliding cab side external windows fitted to the Bowaters locos in service.

The model is in Bowaters green livery. The base colour is sprayed with good coverage and a satin finish, with the black areas and details (buffer beams,

brasswork, etc.) hand painted. Colours are specified (Humbrol references) in the instructions to aid matching. The etched brass name and works plates are by Narrow Planet.

The loco comes fitted with a spark arrestor chimney; a straight capped stack is supplied as an alternative – it is a simple push fit.

The model is built on a Graham Farish N gauge class 08 diesel outside framed chassis, with custom-etched metal motion parts added. It runs nicely; a running-in period of half-an-hour in each direction is recommended, with lubrication after every eight hours use. Minimum recommended radius is 225mm (9").

Weights in the side tanks ensure reasonable tractive effort but more weight could be useful both for adhesion and electrical contact.

The couplings are Peco GR-102s, mounted in NEM pockets. The height matches Peco stock perfectly. The front coupling is flexibly mounted on the chassis, the rear on the trailing truck.

The model comes neatly packaged in a stout card box with a protective sponge insert. Included is an interesting glossy booklet with information on the history of Kerr,Stuart and Bagnall and the background to the design, illustrated with archive pictures. A separate leaflet provides operating instructions.

Manufactured by

Fourdees Limited,
57, Wentworth Road,
Blacker Hill, Barnsley, S74 0RP.
www.fourdees.co.uk

PRICE ref.41-226 £262.50.
Insured & tracked postage
UK £7.25, EU £10.00.



The latest version of the heavyweight Railway Post Office (RPO) represents New Haven road number 3270, on six-wheel passenger trucks (ref.140 00 100, US\$29.95). Built in 1914 by the Laconia Car Company, it was equipped to sort and catalogue mail en route, with mail bag storage racks and sorting tables. While this car did not have the wide baggage doors characteristic of some RPOs, it did have mail boxes for the public to drop off mail and parcels directly into the car. They were in use in the north-east until c.1968. The model has the couplers on the frame.

Canadian National road number 8900 is the new identity for the 70' heavy-weight horse car, running on six-wheel passenger trucks (ref.149 00 150, US\$29.95). Built in 1921 by Osgoode Bradley in Worcester, Massachusetts, this batch of cars were transferred from Grand Trunk Western to CN in 1924. They contained twenty-four stalls and had three doors per side to allow efficient loading and unloading. The CN roster included ten such cars in 1943; by 1967 they were down to three, and all were retired by 1970. The model has the couplers on the frame.

The 40' standard box car with plug door running on roller bearing trucks are offered as Cotton Belt road numbers SSW 30032 and 30038 (refs.021 00 591 and 592 respectively, each US\$30.90). Built in 1959 as series 30025 - 30049, these twenty-five unique Compartmentizer-equipped cars were an experimental paint scheme similar to that of Southern Pacific diesels. Although this was ultimately vetoed by management for use on freight cars, these cars continued in this livery for years.

The brake wheel and roof walk are separate added part.

The 50' airslide hopper on 100-ton Barber roller bearing trucks appears as CSX road numbers 203420 and 203437 (ref.098 00 031 and 032 respectively, each US\$27.95). Built by the General American Transportation Co. (GATC) for several of the CSX constituent roads (Seaboard System, Chessie, and C&O), they were renumbered to CSX 203402 - 203448. These cars were specifically designed for use with fine-grained commodities, like powdered sugar, that could settle en-route making unloading difficult. The fine open mesh roof walkway is separate added plastic part, and the model also has etched metal steps

over the coupler box at each end. Unusually for a short Micro-Trains model, the couplers are on the frame.



Third in the NASA series is a helium car, numbered MHAX 1174 (ref.985 00 910, US\$28.95). This was one of the heaviest railroad freight cars ever made. Built in 1961, these cars were initially used by the BLM to transport helium from mines in Texas. Later, they found their niche servicing NASA Titan rockets and the Space Shuttle right up until the last shuttle flight in 2011.

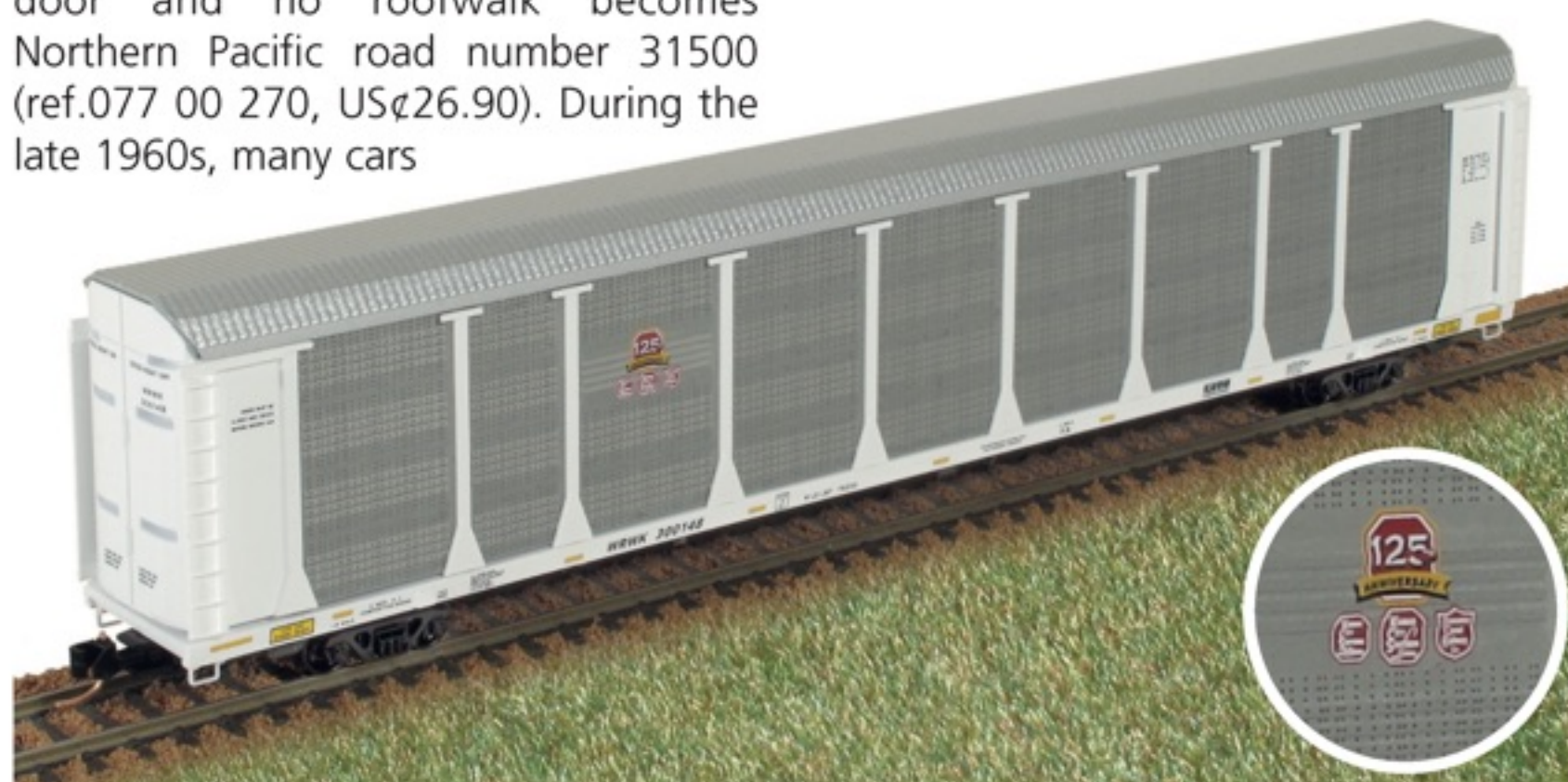
The illustration (above) shows a pre-production sample; the model is being produced by Roco and decorated by Micro-Trains.



The 'Per Diem' series reaches its tenth release with a McCloud River 50' rib side box car with double doors and no roofwalk, road number 2196, on Barber roller bearing trucks (ref.030 00 280, US\$27.95). The McCloud River Railroad interchanged in California with the Southern Pacific and Union Pacific, operating from 1897 until 2009, with a regular passenger service until 1952. Primarily a lumber and timber line, it once had over a thousand freight cars.



The 50' standard box car with single door and no roofwalk becomes Northern Pacific road number 31500 (ref.077 00 270, US\$26.90). During the late 1960s, many cars



on the Northern Pacific roster were replaced or rebuilt to increase load capacities. By 1969, these 50-ton cars had been upgraded to 55-ton rating and downgraded from merchandise service.

This new version of the 89' tri-level closed autorack, road number WRWK 300148, has the Kansas City Southern 125th anniversary shield logo adorning the sides (ref.111 00 200, US\$44.95). It runs on Barber roller bearing trucks. Built in 2012 for the Providence and

Worcester with WRWK reporting marks, the cars were leased to KCS who added the autorack bodies. They are frequently seen in long unit trains.



The 48' rib side container is to be produced in APC aluminium finish with red vertical band and logo (ref.468 00 010, US\$14.95). APC operates container ships and intermodal rail and truck services around the world.

Manufactured by

Micro-Trains Line Co.,
351, Rogue River Parkway,
P.O.Box 1200, Talent,
Oregon 97450-1200, U.S.A.
www.micro-trainsline.com

PRICES in text.

Die Baureihe VT10.5 Die Gliedertriebzüge 'Senator' und 'Komet' der Deutschen Bundesbahn

by Heinz Kurz

EK-Verlag,

Lörracher Straße 16, D-79115 Freiburg, Germany.

www.eisenbahn-kurier.de

297mm x 210mm 176pp

Hardback €45.00 ref.6025

ISBN 978-3-8446-6025-8 German text

After the development and construction restrictions were lifted by the Allied forces after the Second World War, the first contacts were made in March 1948 between Franz Kruckenberg, the pioneer of high-speed rail transport in Germany, and what was to become the Deutsche Bundesbahn, to develop further the successful high-speed diesel units of the pre-war period and the concept of lightweight articulated trains. In the end Linke-Hoffman-Busch built a day train (classified VT10 501) and Wegmann a night train (VT10 551), ordered by the Deutsche Schlaf- und Speisewagen-gesellschaft (DSG).

This volume takes a detailed look at these – for their time – innovative high-speed trains, offering the rail passenger greater comfort at their seats, air conditioning, and chemical retention toilets. The author thoroughly describes the development and building of both of these trains. Many railway enthusiasts have opened their photographic archives enabling the book to be copiously illustrated. The result is an extensive and authoritative history.

The first three chapters, 'Neuanfang nach der Stunde Null', 'Frank Kruckenberg', and 'Startschluss

1952' look at the early experiments after the war with articulated vehicles.

The two trains are then thoroughly described, accompanied by over 150 black & white photographs and drawings showing their construction and the equipment installed, including the diesel engines and bogies. The passenger accommodation is also well illustrated.

'Vorabnahme und Abnahme der Gliedertriebzüge' and 'Die Gliedertriebzüge und die Verkehrsausstellung in München' provide a detailed look at the first test runs prior to entering revenue-earning service and the appearance at the transport exhibition in Munich in 1953.

In 'Die drei Balkanfahrten' the three journeys to Greece and Yugoslavia with the night train VT10 551 in 1953, 1954, and 1956 are described and illustrated with three maps supporting the photos.

'Zur Wirtschaftlichkeit von Gliederzügen', 'Die Aufnahme des Fahrplanbetriebes 1954', 'Ende des Betriebseinsatzes', 'Bemühungen um Verkauf und Ausmusterung' give an account of the use of the two units from their start of scheduled passenger service in 1954 through to their final days in operation and withdrawal from service in 1959. Reproductions of publicity material augment the photos.

'Schwachstellen und Abhilfe' covers the technical problems encountered with these two trains. This is followed by 'Das LHB-Projekt von 1956' looking at the two-car diesel unit for Mexico using two Maybach MD320 power units and how experience gained with the two trains influenced the later express passenger diesel trains such as the TEE VT11.5.

A chronological list of dates from order, development, dates into and out of service, etc., summarises the story of both trains, and there are reproductions of advertisements from the companies involved in supplying equipment.



To conclude, technical details are tabulated and the work is rounded off with a section of colour photographs, including the interiors.

As one would expect from this well-known railway publisher, this is very well researched and extremely detailed, and is thoroughly recommended to all those with an interest in high speed diesel units and their development in Germany. Good German will be required to get the best from this publication but the pictures more than adequately illustrate their short careers and are very useful for the modeller.

Benelux Rail 1970-1980

Compiled by Marcel Vleugels

Uitgeverij 't Nijvere Lezerke

Hoebigerweg 10, 6287 AT Eys, The Netherlands.

www.nijverepublishers.nl

246mm x 175mm 304pp

Hardback €34.00

ISBN 978 90 73280 00 7 English + Dutch text

This substantial new book is the tenth in the *Benelux Rail* series from this publisher, the ninth, dealing with the years 1994-2007, having appeared back in 2009.

The 1970s was a period of transition for the railways of Europe generally, with new technology replacing older stock and equipment, at different paces, and with more or less success. This book aims to document those changes in the Benelux countries.

The contents are divided into the three countries – Belgium, The Netherlands, Luxemburg – and for each there are similar sub-sections – rolling stock management and innovation; infrastructure, safety, and environment; passenger travel; goods transport; Europe and beyond; urban transport and predecessors of light rail (not Luxemburg); history of the railways and tourism. As well as the state systems, it can be seen that it covers light rail, tramways, industrial installations, and preservation.

The coverage is thorough and the scope wide, even taking in stock made in these countries for export and the effects of technical trends elsewhere in the world of railways – thus we find the British HST (and Australian XPT!), plus the Henschel experimental DE2500 (this with a direct Dutch connection). There is mention of TEE trains, and an extended section on the German V36 diesel shunter not restricted to its presence in Benelux countries. The work is rounded off with a list of useful (website) addresses plus an extensive bibliography and list of sources.

An unusual but welcome feature of the book is that it has parallel English and Dutch text, in two columns. (BR9 was also English and Dutch, while the first eight volumes were French and Dutch.) The separate pages of text and photos give the book a slightly dated

appearance but it is probably the most practical way to present two languages. Different typefaces have been used for each language; both are clear and modern but not outlandish, with a sensible relationship between the main text and the captions.

There are hints of modern design in the coloured section headings and 'tabs' at the page edge to distinguish each country.

The book is copiously illustrated with photos from a wide range of sources, official, archive, and enthusiasts, in the countries concerned and elsewhere.

The captions are long and detailed, and convey much incidental information.

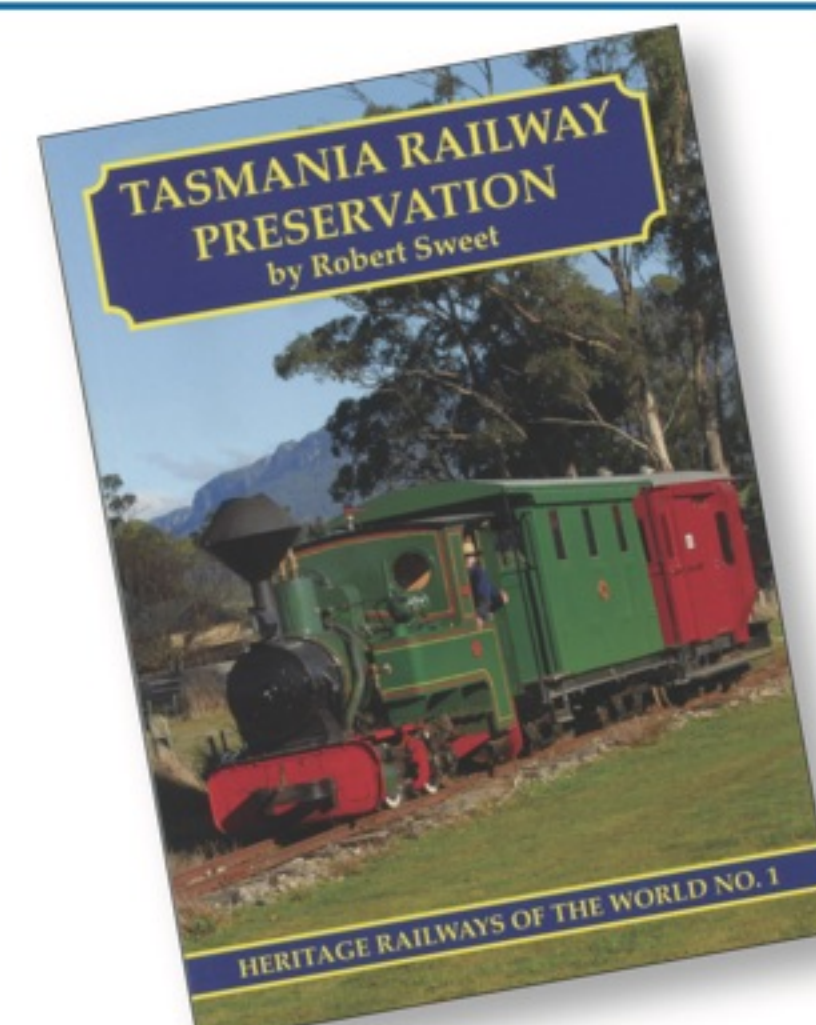
The photos are mostly two to a page, sometimes three, and occasionally one full page vertical. The majority are colour, but quite a number are black & white. All have been reasonably reproduced on matt paper. Many are quite grainy, and perhaps overall a little dark or contrasty – almost a stylistic statement of what images from that period should look like, as modern scanning could probably have brought them up, albeit not to quite the same level as we expect now from digital images. A few seem to have been scanned from printed versions, with evidence of a screen.

The editorial stance is unashamedly pro-rail, quite prepared to criticise politicians or officials for perceived failures.

The English is good, always comprehensible (if sometimes requiring a second read ...), with occasionally an odd choice of equivalent word, and not only where technical terms are concerned. A few typographic errors have slipped through. It is not exactly fluent, both literally and in that punctuation follows the original and in some cases results in an oddly broken flow. It might have been improved if proof-read by a native speaker, but this is a relatively minor comment on what is a well researched and very interesting book, which should appeal to all with any interest in Benelux railways in this period. It is the first in the series to include specific information for modellers, in the sense there is some mention of available models; but the whole book should interest serious modellers of these railway systems.



The book should be available from specialist international booksellers, or direct from the publisher.



Swiss Mountain Climbing The Easy Way

Compiled by Martin Fisher

Swiss Railways Society, Sales, Glyn Jones, Alpiglen,
13, Welland Close, Dalebrook, Burton-upon-Trent,
Staffordshire, DE15 0AG.

www.swissrailsoc.org.uk

297mm x 210mm 124pp

Softback £16.00

ISBN 978-0-9926812-6-5

This new publication from the Swiss Railways Society follows on from their travel guides which cover the whole of the country. The emphasis here is on the various forms of public transport used to get to higher and generally more remote locations.

It begins with sections describing the various mechanical forms of mountain climbing, some dating back to 1871 – mountain railways, funiculars, cable cars, chairlifts, *gondelbahns*, and lifts.

These are followed by regional surveys – Bern, central Switzerland, eastern Switzerland, Graubünden, northern Switzerland, Ticino, Valais, western Switzerland, and Zürich – listing all the routes.

There are tables of each type, summarising information such as length, base station with altitude, top station with altitude, height difference, and fares.

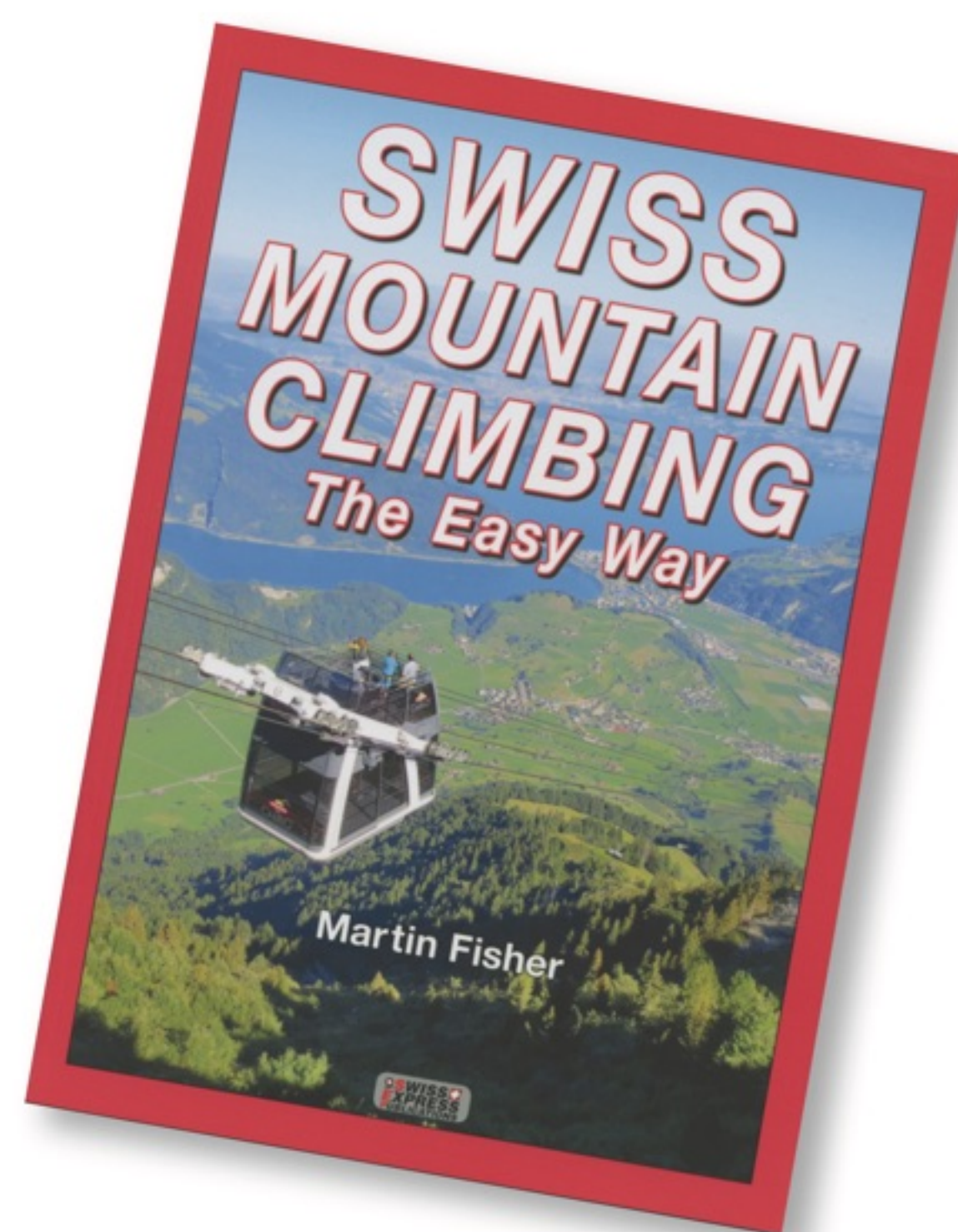
There is advice on route planning, given the seasonal nature of many of these operations.

The work is rounded off with a brief bibliography, while appendices provide ready reckoners for converting prices and distances.

The main reason for climbing the mountains at all is to enjoy views of the scenery, so the survey is illustrated with an excellent collection of colour photographs, all very well reproduced on glossy paper. They have been provided by Martin Fisher and David Stevenson, supported by contributions from other SRS members, augmented with images from picture libraries – understandable given the difficulty of access and the variability of the weather. In depicting the mechanical means of access, views of the spectacular high mountain scenery are unavoidable, reinforcing the classic image of Switzerland – and making what might otherwise be a very dry gazetteer a visual treat.

These may not necessarily be subjects to model, except that many base stations are close to if not actually served by conventional railways, such is the integration of transport in Switzerland, so one of these easy forms of mountain climbing could be justified as a background feature on many Swiss layouts.

The price quoted above includes postage and packing within the UK; for overseas rates, and details of credit card payment, contact sales@SwissRailSoc.org.uk



Modelling German Railways

Edited by Chris Ellis

Kristall Productions,

4, Surbiton Hall Close, Kingston, Surrey, KT1 2JX.

275mm x 210mm 44pp

Softback £7.50 post free.

ISBN 978-0-904811-28-X

This new guide from *Model Trains International* hopes to introduce German railways, with their long and complex history, as a rich source of modelling potential. As well as appealing to those new to the subject, it includes plenty to interest existing modellers.

The introductory sections (six pages) offer basic ideas and advice on how to get started, with information about the scales and gauges used, notes on available models, sources of supply, and other aspects including the Epoch/Era dating system, stock classification (though we are not sure that the explanation of the *Gattungsbezirk* wagon class nomenclature is correct), and advice on research and reference material (CM included!). The German market is probably the largest and best served in the world after America, with much commercial support and a wealth of related publications, from basic to highly technical – but mostly, of course, in German. A concise glossary provides key railway terms.

The collection consists of fifteen articles, which vary between one and four pages; most occupy a double page spread.

They are: Modelling the DR of the DDR; the Cadolzburg branch; Nürnberg Winkelhof (HO); Ars an der Mosel (HO); Kleinbahn and Lokalbahn; Nürnberg-Tragbar (HO); Köln-Mülleimer (HO); *Rollwagen* operation; Halle-Osendorf DR (HO); the eastern loop (an industrial branch in Braunschweig); Neuburg Heumarkt (TT); Bad Bach Kleinbahn (Z); Starker Verkehr (HO); a Bavarian branch line (plan for TT or HO); and simple warehouses.

Some are suggestions, usually based on a prototype example, others are layouts which have actually been built.

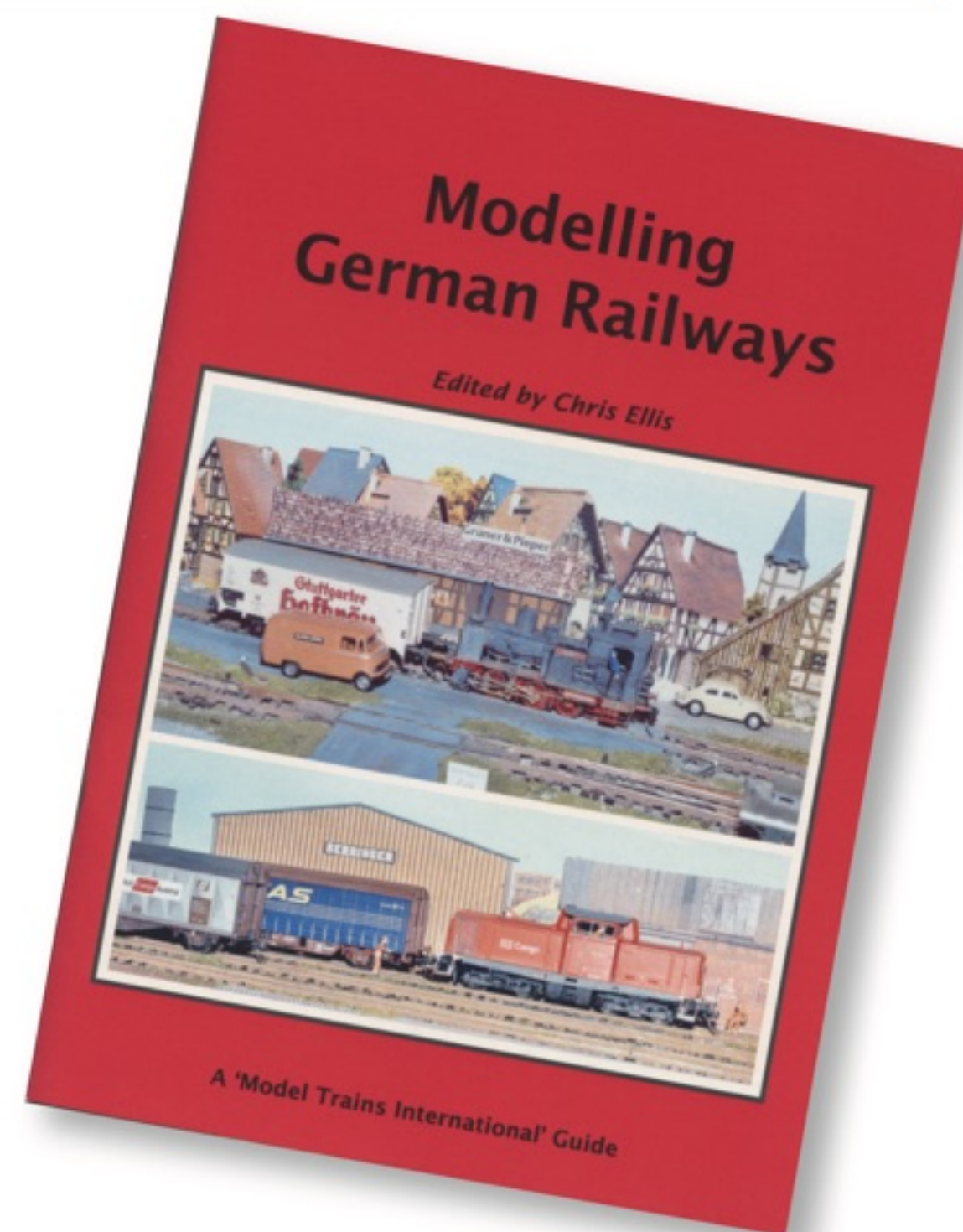
The layouts are generally small, intended to fit typical domestic situations – and practical budgets.

All feature a track plan, and are illustrated with between one and fifteen photographs, generally not reproduced large. Some of the layout plans are by Jack Trollope, in a consistent style, but most, plus the line diagrams, were supplied by the contributors and are rather more varied.

The presentation is basic, uniform with the former MTI magazine, and indeed a couple of the articles are reprints, though we noted an updated contact address appended in a different size and style.

Apart from colour on the covers, all the photos are black & white, and the reproduction is generally satisfactory.

As well as the editor, contributors are Tony Adams, Giles Barnabe, Steve Grantham, Dave Howell, Andrew Knights, Joern Pachi, Jack Trollope, and Graham Weller, some of whom have also had articles published in CM.



As we have noted before with MTI, the simple presentation does not always bring out the best in some interesting material, which should appeal to those with little space and limited resources.

The book is available from the publisher at the address above. Overseas postage £2.50.

Tasmania Railway Preservation

by Robert Sweet

Mainline & Maritime, 3, Broadleaze, Upper Seagry,
near Chippenham, SN15 5EY.

www.mainlineandmaritime.co.uk

210mm x 148mm 40pp

Softback £6.95

ISBN 978-1-900340-28-1

Tasmania's railway preservation scene is fascinating in its diversity, from the wilderness of the West Coast to the museums of Hobart. A visit to this Australian island state has much to offer the railway enthusiast, as shown in this selective review of railway and tramway groups and locations which is based on various visits by the author in the past few years (1997 to 2015, if the photo captions are any guide). It covers eleven sites, to different levels of detail. They are presented in

alphabetical order rather than arranged geographically, which might have been more practical for those touring the island. A simple outline map with key can be found inside the front cover.

The 'chapters' are: Burnie Rail; Derwent Valley Railway; Don River Railway; Launceston Tramway Museum; Ida Bay Railway; Redwater Creek Railway; Queen Victoria Museum & Art Gallery; Tasmanian Transport Museum; Wee Georgie Wood Steam Railway; West Coast Wilderness Railway; and West Coast Heritage Centre.

In addition there is a 'miscellaneous' section, which offers brief notes on a number of other railway-related displays, and 'offshore' which looks at former Tasmanian stock overseas (mostly mainland Australia, but also including the Garratt K1, now on the Welsh Highland Railway).

The length of the entries varies considerably, from one page to eight. For each there is a brief description of the site or institution and a summary of the main

exhibits but no advice on the location or how to find it, and no contact details other than websites for some of the places mentioned.

The half-page bibliography refers to a sensible selection of locally published sources, e.g. the guide to railway preservation in Australia from the Australian Railway Historical Society, New South Wales division, and frankly anyone wanting a full guide would be better advised to consult one or more of the works cited.

The accounts are illustrated with a nice collection of colour photographs, well reproduced on glossy paper; as none are separately credited, we assume they are all by the author, thus inevitably selective, determined by what he happened to see.

Hardly a guide that could be useful to anyone planning a visit, as claimed on the back cover, but perhaps a source of suggestions and a pleasant enough record of the author's own experience.



Video-Kurier 128

EK-Videothek DVD c.58mins ref.8528 €19.80

The main feature of this programme is a look at the Bruchhausen-Vilsen Museumsbahn on the occasion of its fiftieth anniversary. This metre gauge line was the first preserved railway in Germany, in operation since 1966. We begin with scenes around the depot at Bruchhausen-Vilsen with resident locomotives *Franzburg* and *Plettenberg* and visiting *Bieberlies* on shed. This is followed by scenes of these locos working passenger services along the line. At Vilsen-Ort station the arrival and departure of a double-headed steam-hauled passenger

service is seen and there is an interview with the stationmaster. Further steam-hauled passenger services are shown from the lineside, together with archive film from earlier times. The locomotive *Spreewald* is seen in action at the head of a passenger train, followed by scenes of a red and cream-liveried diesel railcar at Asendorf. An earlier vintage Wismar railbus is also seen, with scenes inside the vehicle. Along the line to Asendorf and at Bruchhausen-Vilsen we see a number of steam-hauled passenger services from the lineside. At Heiligenberg *Bieberlies* is shown arriving and departing the station and further scenes of this train are filmed from the lineside. The tram loco *Plettenberg* is seen on a passenger service, with scenes filmed from the cab and from the lineside. Deutz diesel V4 is seen on a short passenger working, together with diesel V29, which has been preserved here since 1979. Final sequences show standard gauge diesel-hydraulic V36 005 on a freight.

We next pay a visit to the Bayerische Eisenbahn Museum (BEM) in Nördlingen. At Nördlingen station preserved 2-10-0 44 546 is seen arriving and departing with a freight, assisted at the rear by 52 8168. Further sequences show the 44 from on the footplate and from the lineside as it tackles a gradient with the heavy train. At Wassertrüdingen station 52 8168 is seen departing on another freight for the benefit of photographers. Further scenes show this train from the lineside and the footplate. This is followed by scenes of ex-DR Pacific 01 2066 with a special and other chartered freights with preserved steam locomotives.

The Sauschwänzlebahn is visited next and here we see the large Henschel-built tank locomotive No.262 arriving and departing Weizen with a train of preserved green-liv-

eried Deutsche Bundesbahn coaches. Further scenes show this train from the lineside, including shots of it crossing the impressive Epfenhafen Viaduct.

We then take a look at the Hamburg *Verbindungsbahn* (connecting line). An ICE service is seen arriving at the terminus of Hamburg-Altona and then archive black & white film is shown of this station in earlier times, including scenes at the locomotive depot. At Holstenstraße station S-Bahn services are shown and an IC service is seen passing by, propelled by a DB Fernverkehr class 101 electric. At Sternschanze we see the station building and further S-Bahn services, plus a freight working and a class 103-hauled Inter Regio service. At Dammtor station another DB Fernverkehr 101 is seen at the head of an IC service and a freight working is observed behind a class 155. At Hamburg Hbf., DB Fernverkehr 120 152 is seen leaving on an IC service to Frankfurt-am-Main.

Next we take a look at the so-called 'Gurkenzug' from Nauen to Lübbenau behind 2-10-0 52 8006. We begin at Nauen station at 06.30hrs with the locomotive leaving at the head of a passenger service formed of both Deutsche Reichsbahn and Deutsche Bundesbahn stock. Further scenes show this train from the footplate and the lineside. A number of scenes were filmed in Berlin, including at Berlin-Friedrichstraße station where another passenger service is seen departing behind sister locomotive 52 8117. At Cottbus depot we see steam locomotives on shed, taking on water, and being turned on the turntable.

In the *Bahn News* section we see the new class 412 ICE units, diverted freight workings at Marktredwitz behind DB Cargo class 233 diesel-electrics, and pay a quick visit to the Sächsische Eisenbahnmuseum in Chemnitz with numerous preserved steam locomotives on shed for a gala.

Under the title *Rückblick*, we get film of the M-Bahn in Berlin with scenes along the route and on board the vehicles themselves.

Some background music is used but it is not too intrusive. The commentary (only in German) is clear and informative.

There are trailers for other programmes from Eisenbahn Kurier, lasting approximately five minutes.

As a Bonus, the DVD includes *Video-Kurier 56* which features: Trams in Nantes; Steam Days at Nördlingen; ICE 3s on the NBS Rhein-Main; Farewell to 41 1185; and the class 01.

The Eisenbahn Kurier railway video library is published by EK-Verlag, Lörracher Straße 16, D-79115 Freiburg, Germany. www.eisenbahn-kurier.de



Eisenbahn-Brückenbau

EK-Videothek: Bahngeschichte DVD c.58mins ref.8383 €19.80

This interesting programme describes and illustrates the multi-faceted history of railway bridges in Germany. Railway bridges have been in existence almost as long as the railways themselves. Bridge building was revolutionised in the 19th century and following conventional beginnings, as for example the Seseke stone viaduct in Kamen of 1846, arched bridges and viaducts in stone and brick were built to huge dimensions. Impressive iron and steel structures also emerged over large rivers or entire valleys. Today we see modern concrete

bridges, especially on the new build lines (*Neubaustrecken*).

The film begins with archive colour film of a range of different types of railway bridges and viaduct. More recent film is then shown of the oldest stone railway bridge in Germany, on the Leipzig – Dresden main line.

We then see more modern structures on the *Neubaustrecken* and at Köln we see the Südbrücke across the Rhine, used as a freight avoiding line around the Hauptbahnhof. Two further steel constructions are seen near Duisburg and on the line between Duisburg and Mönchengladbach. So-called 'fish belly' girder bridges are then shown, followed by the steel Innbrücke in Passau and another such bridge across the Weser near Bremen.

Archive black & white film from the 1940s is then shown of the Rensburger-Hochbrücke across the Nord-Ostsee-Kanal and further railway bridges are shown around Hamburg before observing the large stone viaduct at Altenbeken.

Moving to the south of Germany we see the Bietigheimer Viaduct near Stuttgart, followed by a detailed look at the impressive Göltzschtalviadukt, the largest brick-built viaduct in the world, including archive black & white film footage. The smaller brick-built Elstertalbrücke is then shown, and here too we see archive black & white film of restoration work being undertaken after the Second World War.

We next move to Köln to see the Hohenzollernbrücke across the Rhine in more modern times, followed by archive black & white footage of the rebuilding of the bridge following war damage. Further black & white archive film is shown of the

Kaiserbrücke over the Rhine and we observe the rebuilding of other railway bridges on the German rail network. We see bridge parts being fabricated inside factories and then being transported on railway wagons. This is followed by colour film of the famous two-tier bridge at Bullay on the Moselstrecke, where the railway and road cross the river using the same structure.

Archive DB colour film is then shown of the maintenance work being carried out on its railway bridges, including the Rensburger Hochbrücke.

Returning to the present day, we see the Rollklapbrücke in Oldenburg on the electrified line from there to Bremen. We watch the bridge being lifted to allow a ship to pass underneath. We then see the 107 metre-high Müngstener Brücke near Solingen in archive film together with scenes from more recent times. Steel bridges in the former East Germany include the Markersbach viaduct.

We next see archive black & white film of the former bridge across the Rhine at Remagen – today only the bridge turrets remain. This is followed by a look at other 'fish belly' girder steel bridges and the impressive Epfenhofen viaduct on the Sauschwänzlebahn is shown from above. This is followed by a look at railway bridges which form a border with neighbouring countries, for example between Germany and Poland. Archive colour film is then shown of the numerous railway bridges on the approaches to Hamburg. Further archive footage shows maintenance work and inspections being carried out on railway bridges, including load tests.

Back to the present and we see a number of different bridges across rivers, roads, and valleys, including the so-called 'clothes hanger' style Fehmarnsundbrücke on the Vogelfluglinie to Puttgarden and more modern concrete structures on the *Neubaustrecke* between Hannover and Würzburg. The programme ends with scenes of the huge 2013-built Saale-Elster-Talbrücke on the Erfurt – Leipzig/Halle *Neubaustrecke*, now the longest railway bridge in Germany.

Some background music is used, mainly during the archive sequences, but it is not too intrusive. The German commentary is clear and informative.

An excellent example of the production team's skill in drawing varied material from the collection to create a well-illustrated survey on a specific theme.

There is around 50 minutes of trailers for other Eisenbahn Kurier DVDs.

The Eisenbahn Kurier railway video library is published by EK-Verlag, Lörracher Straße 16, D-79115 Freiburg, Germany. www.eisenbahn-kurier.de



Schmalspurromantik in Deutschland

EK-Videothek DVD c.90mins ref.8387 €19.80

The latest in the *Bahnen und Strecken* (railways and routes) series is subtitled 'Full steam ahead on the narrow gauge', and takes a tour of some twenty-two metre and narrow gauge railways throughout Germany, roughly working from north to south and east to west. This may seem a lot, but what remains is only a shadow of the once almost 6,000km of narrow gauge in the country. Most of the footage is contemporary, but some sections are augmented with archive film, of varying ages.

Most of the lines featured are now preserved or museum operations, but there are some surviving regular services – notably on the North Sea islands, on the Baltic coast, and in Saxony, all more or less seasonal and related to tourism, now as in the past.

Despite the subtitle, there is quite a bit of diesel traction amongst the steam power!

The first screen provides film start or a 'chapter menu' for direct access to seven sections:

- Bruchhausen-Vilsen and the Harzerschmalspurbahnen (HSB)
- Baltic lines and the 'Pollo'
- North Sea island lines
- Sachsen-Anhalt and Saxony
- Selfkantbahn and Brohltalbahn
- Chiemseebahn and 'Öchsle'
- Albbähnle and Härtsfeldbahn

We begin with the 50th anniversary of the DEV metre gauge museum line based at Bruchhausen-Vilsen, the first preservation scheme in Germany (6'). Some of the footage is the same as appears in the *Video-Kurier 128* magazine programme, but not much. We move on to a brief (5') tour of the Harz system, effectively operating as three lines – up the Brocken, across to Nordhausen (where it is integrated with the city tram network), and the Selketalbahn, now extended to historic Quedlinburg.

Coverage of the 900mm gauge 'Molli' (3') includes the famous street running through Bad Doberan and the "high speed" (50km/h) section along the tree-lined avenue. Moving to Rügen, there is old black & white film of the Wittow train ferry, and a comparison of the track condition of the Putbus to Göhren line before and after re-unification (4'30"). HF110C 0-6-0T+T 99 4652, seen in the old film, is observed today visiting the 750mm gauge 'Pollo', with some smart roadside pacing shots (3'30").

A change of scene to the North Sea islands allows us to experience the diesel-worked tourist shuttles linking ferry terminals to the main resorts on Wangeroog (5'), Langeoog (4'), and Borkum (4'), where an old Wismar railbus is also seen.

We make a large leap inland to the Mansfelder Bergwerksbahn, remnant of an extensive 750mm gauge industrial network with 0-8-0 No.20 in action (3'45").

Saxony provides a wealth of narrow gauge steam in regular service as well as special events: the replica IK 0-6-0T working from Radebeul Ost to Moritzburg with historic stock as well as some standard 2-10-2Ts (2'15"); the Weißeritztalbahn from Freital Hainsberg to Dippoldiswalde, before and after the catastrophic floods of 2002 (still not fully restored, though work on the upper section is at last under way)(5'); a look at Cranzahl in the snow, and the famous steel viaduct before Oberwiesenthal station (3'35"); archive colour film of the mixed gauge at Wolkenstein, with transporter wagon freight traffic, and the well-known water tower at Steinbach then and now, preserved as part of the Preßnitztalbahn (3'45"); and to Zittau, with some of the standard 2-10-2Ts and the IK replica again, here with the 'Saxon train' of historic four-wheelers unveiled in August 2016 (4'10"). There is 'selfie-stick' footage from the train, and a drone used over Bertsdorf station.

Still in Saxony, we look at the Schönheide museum line and see old film of the IVK Meyers on the line's spindly steel viaducts (3'05"), now gone. IVKs are also in evidence at Mügeln in old colour film of kaolin traffic, plus an ex-Austrian diesel heading for Oschatz today (3'35"). We also see inside the works at Görlitz, once a centre for narrow gauge maintenance (3'50").

Moving from almost the furthest east to the furthest west, we then follow an ex-industrial loco on the Selfkantbahn (3'45") before joining the *Vulkan Express* on the Brohltalbahn, climbing up from the Rhine. Newly restored Mallet 11sm is in action, handing over to Henschel bogie diesel D5 for the final climb (4'55"). On the shores of the Chiemsee in Bavaria we watch the little tram loco and its diesel clone carry trippers from the main line to the lakeside pier (3'35").

A 2-10-2T from Saxony is seen on the preserved remnant of the Ochsenhausen line over in Baden-Württemberg (4'15"), and perhaps more authentically we ride with 0-6-0T 99 7203 from Amstetten (3'05"). The tour ends on the Härtsfeldbahn, with squat 0-4-0T No.12 and railcar T33 (4'25").

(All timings approximate.)

The clips are generally not dated, but most appear relatively recent. Some specific events can be identified.

Picture quality is very good, whether archive or contemporary, black & white or colour. The modern locations have been well chosen, some classic, some new. There is footage from the lineside (though locations are rarely identified), in the cab, on the loco, by the motion, plus on and from the train. Competent editing has created a coherent and watchable programme, which moves along at good pace (as the timings suggest) and usually leaves you wanting more.

The commentary (only in German) is clearly delivered, with plenty of historical background and technical information imparted incidentally. There is a little use of backing music here and there.

A whistle stop tour, admittedly, but well done, and excellent value as a taster.

There are no trailers for other EK productions.

The Eisenbahn Kurier railway video library is published by EK-Verlag, Lörracher Straße 16, D-79115 Freiburg, Germany. www.eisenbahn-kurier.de



Milano Centrale – Domodossola

TG-Trains DVD c.91mins €25.00

This programme in the producer's cab ride series takes us aboard regional train 2146 from Milano Centrale to Domodossola, almost in the foothills of the Alps: quite a contrast in background scenery.

We travel in the cab of a type MD driving trailer, constructed in the 1980s, which was designed to be used in double consists. This type of coach is known as a 'Box Doccia' (shower cubicle) by the drivers, with reference to the small driving compartment resulting from the need to have a through

gangway.

It was filmed on a beautiful day in July 2014, with full authorisation from Trenord. As we are travelling south to north in middle of day (the time on the console display is 13.13), so the light is behind us – ideal.

We begin with a few establishing shots of the cramped cab – the controls look quite dated, and certainly well-used, with a new unit added, apparently to control the modern E.464 Bo-Bo electric which powers the train, but is not seen.

Occasionally the view from a second camera is inset into the main image, showing the driver in a small compartment on the left-hand side; incidentally we see the main camera on a substantial tripod in the gangway.

The train serves the stations of Rho Fiera Milano, Busto Arsizio, Gallarate, Sesto Calenda, Arona, Stresa, and Verbania, ending in Domodossola. There are numerous meetings with regional trains as we cross the hinterland of Milan (not as unremitting-

ly urban as you might expect), plus a number of freights.

The station yard at Milan Centrale is large, not surprisingly, with complicated point-work at the station approach. Soon after departure, we note a rake of Swiss coaches stabled on the left, and at several places along the line track machines and associated stock can be observed.

Once clear of the yard, the train accelerates smartly, and mostly runs at quite a high speed.

The drivers change at Gallarate – we watch the new man walk along the platform. Throughout the journey, as with all cab rides, there is much detail to be observed from this privileged position, though occasionally you wish the camera could have lingered on some lineside feature or an interesting item of motive power or rolling stock glimpsed in a siding.

An opening screen offers direct access to five chapters (Milano Centrale – Rho Fiera, Rho Fiera – Gallarate, Gallarate – Arona, Arona – Verbania, and Verbania – Domodossola) although these are not identified as the programme progresses, plus the credits.

As usual, camerawork is steady, and the picture quality is excellent (in 16:9 format). A little dirt on the windscreen does not detract from the interest.

Stations are identified with on-screen labels, as are the trains coming in the other direction.

There is no map on screen, but the inside of the sleeve has diagrams of the stations in Milan and the related network.

This programme was produced by and is available from

TG-Trains, Casella Postale 15, I-21040 Castronno (VA), Italy. www.tg-trains.com

TG-Trains productions are now also available through FHP Audio Visual.



Mariazellerbahn *Himmelstreppe* panoramic coaches new in HOe

The *Himmelstreppe* (stairway to heaven) is currently the premier passenger service on the electrified narrow gauge Mariazeller line in Austria. Each train includes two panoramic coaches, of a style familiar in Switzerland, with windows in the angled roof sections to enable travellers to appreciate the spectacular mountain scenery in comfort and style.

Under the recently-acquired brand of Leopold Halling, Ferro Train now offers HOe models of these luxury coaches.

The 9mm gauge models are suitable for a minimum radius of c.261mm. They come with pickups in place and have a

decoder socket for control of the optional interior and factory-fitted end lights. They are equipped with magnetic Scharfenberg couplings, and come with optional extra ballast weights.



Each coach is c.193mm long.



The prototypes are always run in pairs, so this is how the models are supplied, either P1 + P2 (€310.00) or P3 + P4 (€320.00).

www.halling.at



Bulgarian Rhodopenbahn stock in HOe

Bultrains HO and HOe models are designed and produced by Dimitar Stefanov, an architect from Varna, and Slav Stoyanov.

The HO models have custom made bodies on standard chassis from available proprietary items.

The HOe narrow gauge models have been completely designed from scratch. Everything is custom built, using laser-cut parts for the body and chassis, with the motor and mechanical parts imported from Japan.



These specialist items are assembled by hand to order, not kept in stock.

New to the range are vehicles representing the *Rhodopen Express*, running on the Septemvri – Dobrinishte 760mm gauge line, a class 77 B-B diesel hydraulic (€280.00) and standard bogie coaches (€55.00/€65.00 each).

The models can be ordered through the website: www.bultrains.alie.bg

The website is in English. Payment can be made by PayPal or bank transfer.

Bultrains advise that due to the large amount of orders and limited production capacity, delivery time is currently between six months and a year. On the evidence of the samples we have seen, they are worth waiting for.

Thanks to CM contributor Blair Hobson for making the samples available for inspection.



New Japanese Z coming from Rokuhan



Ztrack Distribution advise that advance orders are now open for several new Japanese Z gauge items from Rokuhan, among them:

- ref. T027-1 JNR C57 standard Pacific, first version, running number 19, based at Nitu; MSRP \$US218.75.
- ref.T009-5 JNR KIHA 52-100 diesel railcar (unpowered) in standard red & cream livery; MSRP \$US98.25.
- ref.T009-6 JNR KIHA 52-100 diesel railcar, early version (unpowered), in blue & cream; MSRP \$US98.25.

Ztrack Distribution
6142, Northcliff Boulevard,
Dublin, Ohio 43016, USA.
<http://ztrackdistribution.com>



New Haven stainless steel Parlor Car in HO from Rapido Trains

Rapido Trains has announced that it is to develop an all-new HO scale model of the New Haven stainless steel Parlor Car.

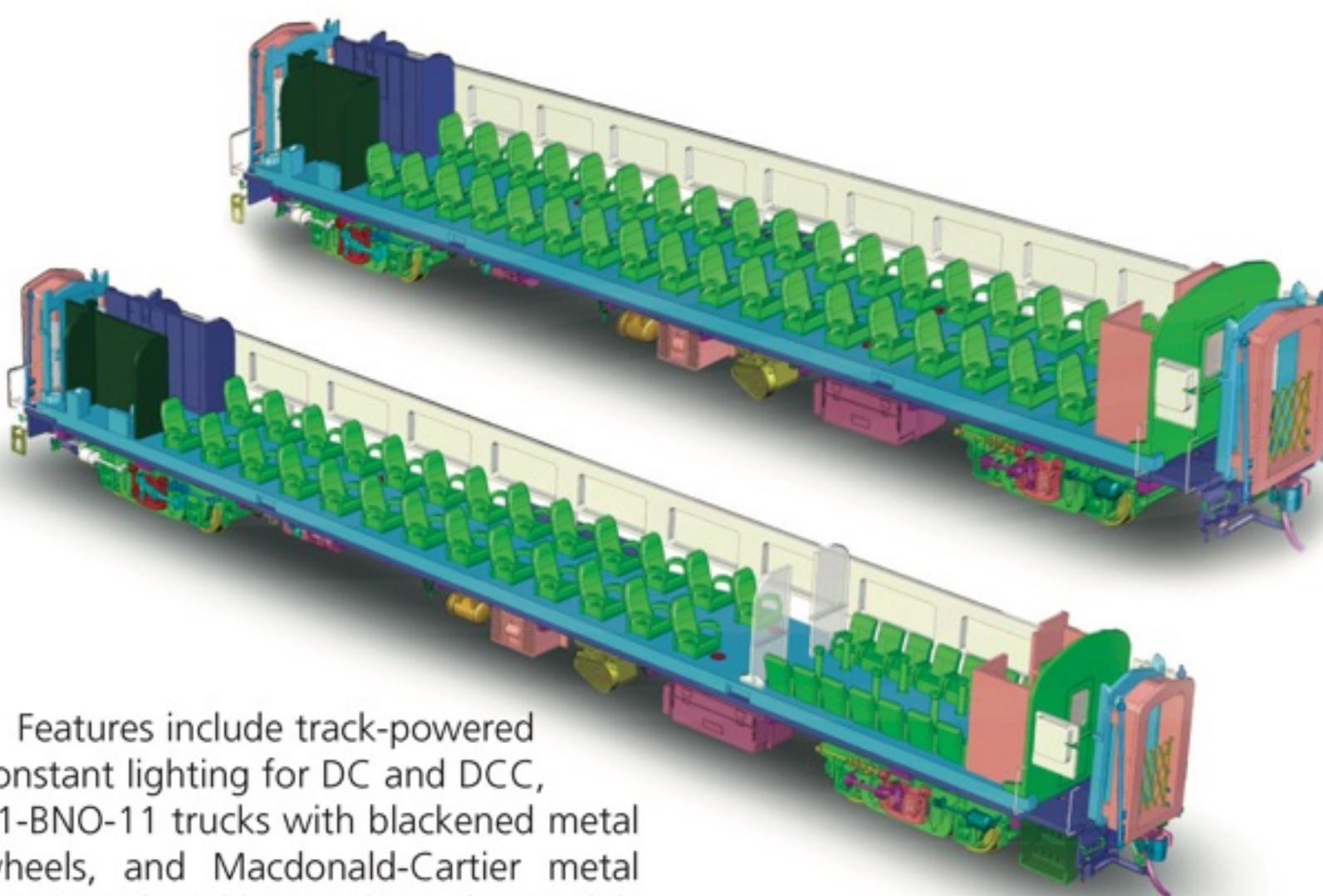
Following on from its Pullman-Bradley New Haven 8600 series coach, Rapido has again teamed up with the New Haven Railroad Historical and Technical Association (NHRHTA) to produce this second car from the New Haven's stainless steel series.

The New Haven Railroad was one of the largest operators of first class parlor cars in the North America. In 1948 they took delivery of modern new stainless steel passenger cars from Pullman-Bradley, including 25 full Parlors and five Parlor-Lounge cars. The cars were named after towns and rivers along the New Haven lines. These cars were used on the New Haven's premier trains at first but eventually found their way onto many secondary lines. They lasted in regular service into the Amtrak era.

Externally the Parlor and Parlor-Lounges differed from the coaches in that they had single vestibules and a blind end, as well as a different side window arrangement and longer name boards.

The two groups of parlor cars were identical externally, but internally the full Parlor cars had a full complement of plush rotating seats while the Parlor-Lounges added a smoking section to one end of the car.

Like the 8600 coaches, the Parlor and Parlor-Lounges will be available fitted with original side skirts or in later de-skirted condition. The interior will correctly replicate the differences between the two car types.



Features include track-powered constant lighting for DC and DCC, 41-BNO-11 trucks with blackened metal wheels, and Macdonald-Cartier metal magnetic knuckle couplers. The models are designed to operate around 22" minimum radius (18" with modification).

Orders are open until 5th May 2017 (MSRP US\$99.95, Can\$119.95). Delivery is planned for autumn 2017.

Rapido Trains Inc.
500, Alden Road Unit 16,
Markham, Ontario L3R 5H5, Canada.
www.rapidotrains.com

Recent releases from A.C.M.E.



A.C.M.E., the prolific Italian supplier of high quality HO models, has announced several recent releases:

- ref.91002 E.656.001 tri-bo electric as a limited edition representing the class leader as now preserved by the Fondazione FS Italiane in blue & grey.

- ref.60493 E.652 tri-bo electric as number 123 in Epoch V XMPR2 livery, allocated to Cervignano depot.

- ref.40291 type Sggrms⁹⁰ articulated container flat, operated by Touax, carrying one 'UBC' 20' container and one 'IBC' bulk container.

- ref.40292 type Sggrms⁹⁰ articulated container flat, operated by ERS, carrying two 20' containers, 'IBC' and 'Interbulk'.



- ref.45035 set of two FS type Ghms four-wheel steel bodied vans, one with brake house.

These fine products are among those distributed in the UK by

Golden Valley Hobbies,
Unit 1, Pontrilas Business Park,
Pontrilas, Herefordshire, HR2 0AZ.
01981 241237
www.GoldenValleyHobbies.com



In brief

Warley club open day

Warley MRC have an open day in their clubrooms on Sunday 19th February, from 11.00am to 4.00pm, at Unit 1F, Pearsall Drive, Oldbury, West Midlands, B69 2RA. This is an ideal opportunity to view the facilities. See the club website for directions and further information.

www.warley-mrc.org.uk

1 to 45 Forum

Those with an interest in continental O gauge may like to know about the 1 to 45 Forum, which provides a means of sharing news, information, and experience in an area which seems to be increasingly popular. Regular participants include several modellers who have had articles published in CM.

www.1to45.co.uk

CM binding arrangements reminder

Readers who wish to have their 2016 issues of CONTINENTAL MODELLER stitched and casebound, complete with index, should place their orders before Monday 13th February 2017.

Binding, without covers and advertisements, is priced £41.25 + £8.25 VAT; with covers and advertisements £46.25 + £9.25 VAT. Note that the prices are unchanged for this year. Please remove all unwanted pages before sending the volume to:
Peco Publications & Publicity Ltd.,
Underleys, Beer, Devon, EX12 3NA.
01297 21542
www.pecopublications.co.uk

New by Brikho



Brikho/One 2 z modelshop have just released their first laser-cut structure kit in HO, representing a small snack bar which is very typical of The Netherlands, Belgium, and Germany (€19.95).

We hope to assemble a sample for review in due course.

The wooden picnic tables are sold separately (each €9.95).

www.one2zmodelshop.com

Exhibition Diary

Dates, events, and information compiled by **Ingrid Rose**

Please send details for possible inclusion to:

Peco Publications & Publicity Ltd., Beer, Devon, EX12 3NA.

Telephone: 01297 20580 Fax: 01297 20229

E-mail: rm-clubs@btconnect.com

Saturday 4 & Sunday 5 February ALTON, Hampshire

Organiser: Alton MRG.

Venue: Eggars School, London Road, Alton, GU34 4EQ. Free bus from the station.

Open: 1030 - 1700 Saturday
1030 - 1600 Sunday

Admission: adults £4.50, accompanied under 16s free.

Amenities: free parking; easy access, help provided if required; refreshments.

Features: 12 layouts including *Malix* (Swiss HOm, CM August 2000), *Ferrocarril San Maria Gaudia* (Spanish HO/HOe), *Horsethief Bridge* (US N), and *Prospect Point* (US HO & HOm3).

Contact: James Taylor 07803 151095
www.altonmrg.co.uk

Saturday 4 & Sunday 5 February STAFFORD

Organiser: Stafford Railway Circle.

Venue: Stafford County Showground, Weston Road, Stafford, ST18 0BD. Free preserved bus from Stafford station.

Open: 1000 - 1700 Saturday
1000 - 1630 Sunday

Admission: adults £9.00, accompanied children £1.00.

Features: 40+ layouts including *Bertsdorf* (German HOe), *Salz ÖBB* (Austrian HO, CM September 2014), *59th and Rust* (US HO, CM April 2015), and *Habbaniya, Iraq, 1941* (forced perspective). Demonstrations, trade.

Contact: Colin Hill 01785 211992
Terry Robinson 07825 917857
www.staffordrailwaycircle.org.uk

Friday 10 & Saturday 11 February SOUTH SHIELDS, Tyne & Wear

Organiser: The Salvation Army.

Venue: The Salvation Army Hall, Warn Street, South Shields, NE33 4EB. Five minutes from Chichester metro station.

Open: 1300 - 2000 Friday
1000 - 1700 Saturday

Admission: adults £3.00, children £1.50, family £7.00.

Amenities: free car park adjacent; full disabled facilities, exhibits all on one level; child friendly; refreshments.

Features: layouts include *East Thickley* (US HO). Preservation societies, bookstall, trade.

Contact: Stephen Slade 0191 4553710

Saturday 11 February CLEVELEYS, Lancashire

Organiser: Blackpool & North Fylde MRC.

Venue: Cleveleys Community Centre & Church, Kensington Road (off Beach Road), Cleveleys, Lancashire, FY5 1ER.

Open: 1000 - 1630

Admission: adults £2.50, seniors (60+) and juniors (5-15) £2.00, family (2+2) £7.50.

Amenities: ample local parking; easy access for disabled; light refreshments.

Features: open day. Club and members' layouts in various gauges. Club sales and magazine stands. Trade.

Contact: www.blackpoolandnorthfylde.mrc.co.uk

Saturday 11 February MILTON KEYNES

Organiser: Milton Keynes MRS.

Venue: Stantonbury Leisure Centre, Stantonbury, Milton Keynes, MK14 6BN. Free vintage bus from Milton Keynes Central.

Open: 1000 - 1630

Admission: adults £6.00, children £1.00.

Amenities: parking; disabled access; café.

Features: 40+ layouts including *Sankei Kansen 2* (Japanese Z), *Dowdam International* (N), *William's Curve* (N), and *Snowy River* (On30). Trade.

Contact: www.mk.mrs.org.uk

Saturday 11 February NEWBURY, Berkshire

Organiser: Newbury MRC.

Venue: St.Bartholomew's School Andover Road, Newbury, RG14 6JP.

Open: 1000 - 1630

Admission: adults £5.00, concessions £4.50, children £2.50, family £10.00.

Amenities: parking; disabled access; refreshments.

Features: 14 layouts including *Dobris* (Czech HO) and *Tilley Yard South* (US HO, CM June 2016). Trade.

Contact: 07765 807617
www.newburymrc.co.uk

Saturday 11 & Sunday 12 February BOURNEMOUTH

Organiser: Bournemouth Model Railway Exhibition.

Venue: The Hamworthy Club, Magna Road, BH21 3AP. (Satnav BH21 3AL.) Between Bear Cross and Canford Magna. (N.B. not Hamworthy, Poole.)

Open: 1000 - 1700 Saturday
1000 - 1600 Sunday

Admission: adults £5.00, accompanied children free. Donation to Wave 105's CashforKids.

Amenities: ample free parking; level access; refreshments.

Features: 14 layouts including *Eight Dollar Canyon* (US HO). Trade.

Contact: 07970 641493
info@bmre.org.uk www.bmre.org.uk

Saturday 18 February BIGGLESWADE, Bedfordshire

Organiser: East Bedfordshire MRS.

Venue: Stratton School, Eagle Farm Road, Biggleswade, Bedfordshire, SG18 8JB.

Open: 1030 - 1700

Admission: adults £5.50, concessions £4.50, children £3.00, family (2+2) £14.00.

Amenities: free parking; wheelchair access except to raised stage; refreshments.

Features: layouts include *Webber Heights* (N) and *Project Iraq 2003* (1:35, CM February 2012). Societies, trade.

Contact: 01626 864942

organiser@ebmrs.org.uk

www.ebmrs.org.uk

Saturday 18 February SAFFRON WALDEN, Essex

Organiser: Saffron Walden MRC.

Venue: United Reformed Church & Salvation Army Halls, Abbey Lane, Saffron Walden, Essex, CB10 1AG.

Open: 1000 - 1630

Admission: adults £3.00, seniors £2.50, children £1.00. Disabled with carer free.

Amenities: parking at Swan Meadow car park, CB10 1BX; disabled access to all areas; refreshments.

Features: 10+ layouts including *Kaprun* (Austrian HOe, CM June 2013), *Hinterupfingen* (HOe), and *Bärental* (Swiss HOm, CM December 2004). Trade.

Contact: Julian Nettle 01799 521029
julian.nettle@btopenworld.com

Saturday 18 February SHEPTON MALLET, Somerset

Organiser: The Small & Delightful Railway Group.

Venue: The Whitstone School, Charlton Road, Shepton Mallet, Somerset, BA4 5PF.

Open: 1000 - 1630

Admission: adults £10.00, seniors £9.00, children £1.00, family (2+2) £18.00.

Amenities: parking; refreshments.

Features: 75 layouts including *Hirson Bellevue* (HO9), *Dingsabumster* (German HOe & HO), *Braunlage* (German HOm), *Pempoul* (French 1:50, CM April 2008), *Crazy Anna Mine* (5.5mm), *Megantic* (US On2), *Bodger Creek & Northern* (US On30), and *Tennessee Extraction Company* (US On30). Demonstrations, societies, trade.

Contact: www.ngsw.org.uk

Saturday 18 February TONBRIDGE

Organiser: Tonbridge MRC.

Venue: The Angel Centre, Tonbridge, TN9 1SF. Five minutes walk from the station.

Open: 1000 - 1700

Admission: adults £6.00, children (10-16) £1.00, under 10s free.

Amenities: wheelchair accessible; light refreshments.

Features: 30+ layouts including *Kunze Brucke* (German HO, CM May 2001) and *Red Hook Bay* (US HO, CM November 2014 and American Special October 2014). Demonstrations, loco 'doctors', trade.

Contact: Roy Prentice 01892 527199
www.tonbridgemrc.com

Friday 24 – Sunday 26 February GLASGOW

Model Rail Scotland

Organiser: AMRSS.

Venue: SECC, Glasgow.

Open: 1030 - 1800 Friday
1000 - 1800 Saturday
1030 - 1700 Sunday

Admission: adults £12.00 (£11.00 in advance), children £6.00 (£5.00), families (2+2) £27.00 (£26.00).

Features: 50+ layouts, including *Altstetten* (German N), *Mallecombe* (French HO), *New Field Engine Terminal* (US HO), and *Molasses Junction* (US HO). Demonstrations, societies, trade.

Contact: www.modelrail-Scotland.co.uk

Saturday 25 February MALDON, Essex

Organiser: Dakota Dibben.

Venue: Plume School (Maldon's Community Academy), Fambridge Road, Maldon, Essex, CM9 6AB.

Open: 1000 - 1630

Admission: adults £5.00, children £2.00, families (2+2) £12.00.

Features: 20 layouts, including *Obertonberg* (N), *Hindembach* (N), *Havnegade* (Danish HO, CM September 2007), *Yosemite Valley Railroad Co.* (US HO), and *Phoenix Junction* (US HO). Demonstrations, trade.

Contact: 07595 255150

Saturday 25 & Sunday 26 February CHAPEL-EN-LE-FRITH, Derbyshire

Organiser: New Mills & District Railway Modellers.

Venue: Chapel-en-le-Frith High School, Long Lane, Chapel-en-le-Frith, High Peak, Derbyshire, SK23 0TQ.

Open: 1000 - 1700 Saturday
1000 - 1630 Sunday

Admission: adults £5.00, concessions £4.00, family (2+2) £12.00.

Amenities: ample free parking; fully wheelchair friendly; refreshments.

Features: 20 layouts, including *Die Keinnamebahn* (HOe). Demonstrations, trade.

Contact: 01663 740828
exhibition@nmdrm.co.uk
www.nmdrm.co.uk

Saturday 25 & Sunday 26 February CROMFORD, near Matlock

Organiser: Mount Tabor Models.

Venue: Cromford Community Centre, 9, Market Place, Cromford, Derbyshire, DE4 3RE. 800 yards from station.

Open: 1030 - 1630 Saturday
1000 - 1600 Sunday

Admission: free.

Amenities: free parking 200 yards.

Features: Nürnberg new items show – information from the major trade fair. 6+ European layouts. Societies.

Contact: mount.tabor@btopenworld.com

Coming next month

out 16th February

CONTINENTAL MODELLER

MARCH 2017 | £4.45 (UK)

FEATURING RAILWAYS FROM AROUND THE WORLD EACH MONTH

South Bohemia Czech TTe



Inside this issue...



Ermengerst
German HO



Lesobeng
African OO9



Nice CFP
France

Latest Reviews ...and much more



• South Bohemia

To capture the sense of the train in the landscape that characterises the prototype, Blair Hobson adopted TTe (narrow gauge in 1:120) for his new Czech layout.

• Ermengerst

Alan Peacock describes his new German HO layout, a small halt on a secondary line between Bavaria and Baden-Württemberg, set in Epoch IV.

• Lesobeng

Paul Spray was inspired by the landscape of Lesotho and created an ingenious multi-level OO9 layout.

• Nice CFP

Brian Meredith suggests the new city centre terminus of the Chemin de Fer de Provence would make a novel subject for the modeller with limited space.

• M.A.S.H.

Simon Dawson could not resist some 1:35 scale kits based on the classic film and television series, setting them in a diorama with a narrow gauge mine railway.

... and much more!

Saturday 25 & Sunday 26 February NEWARK, Nottinghamshire

Organiser: Lincoln & District MRC.

Venue: Lady Eastwood Pavilion, Newark Showground, Newark, NG24 2NY. Free bus from Newark Northgate and Castle stations.

Open: 1000 - 1700 Saturday
1000 - 1630 Sunday

Disabled/wheelchair access from 0930.

Admission: adults £6.00, children £3.00, family (2+3) £15.00.

Amenities: ample free parking; disabled access, wheelchair friendly; café.

Features: 20+ layouts including *Burgedorf* (OO9, CM September 2007), *Broadford* (Australian HO, CM January and March 2010 and January 2013), *Whispering Hollow* (US HO), and *Grizzly Woods Railroad* (US On30, in this issue). Demonstrations, trade.

Contact: 01507 442002

www.ladmrc.co.uk

Saturday 25 & Sunday 26 February SOUTHAMPTON

Eurotrack

Organiser:

Solent Model Railway Group.

Venue: Oasis Academy Lord's Hill, Romsey Road, Southampton, SO16 0XN. Free vintage bus from park & ride, SO16 9RG.

Open: 1000 - 1700 Saturday
1000 - 1630 Sunday

Admission: adults £6.00, up to 2 children free, additional children £3.00, under 5s free, unaccompanied children £3.00.

Amenities: parking; disabled access; café.

Features: 25+ layouts of British, European, and American prototypes, including *Meinrheinszene* (German N), *Kuritu Line* (Japanese N, in this issue), *Klaus* (Austrian HO), *Viaduct d'Antheor* (French HO), *Travo* (Italian HO), *Sainte Ageuda* (Portuguese HO), *Obbekær* (Danish P87, CM June 2016), *K Street Yard* (US HO), and *Eastwood, Vermont* (US), plus a Gauge 1 demonstration layout. European societies, demonstrations, bring & buy, trade.

Contact:

eurotrack.solentmrg@ntlworld.com

http://solentmodelrailwaygroup.webs.com

Saturday 25 & Sunday 26 February YORK

Organiser: The EBOR Group of Railway Modellers in York.

Venue: Heworth Memorial Church Hall, Melrosegate, YO31 ORP.

Open: Saturday 1000 - 1700
Sunday 1000 - 1630

Admission: adults £3.00, children £1.00. In aid of 'York against cancer'.

Features: 11 layouts, including *Wolfdale, Illinois* (US N). Demonstrations, group secondhand stall, trade.

Contact: Jim Whitehead 01904 630492
saltyseadog2984u@hotmail.com

Sunday 26 February

TROWELL, Nottinghamshire

Organiser: Ilkeston (Woodside) MRC.

Venue: Trowell Parish Hall, Stapleford Road, Trowell, Nottinghamshire, NG9 3QA.

Open: 1000 - 1630

Admission: adults £3.00, accompanied children under 14 free.

Amenities: free parking; disabled access; café.

Features: 12 layouts in various scales including *Cronenberg* (HO trams). Demonstrations, club sales, trade.

Contact: Pete Abbott 01773 712648

Meetings

Friday 3 February – 19.00

SLS - Middlesbrough

New Zealand Railways

by Phil Kirkland.

Venue: Newport Community Hub, St.Paul's Road, Middlesbrough, TS1 5NQ.

Contact: 01642 780658

Friday 3 February – 19.30

RCTS - Carnforth

European Video Night – Denmark and

North and East Germany

by Colin Kennington.

Venue: Station Hotel.

Monday 6 February – 19.30

Plymouth Railway Circle

Rhätische Bahn Reflections

by John Fissier.

Venue: St.Edward's Church Hall, Home Park Avenue, Peverell, PL3 4PG.

Admission: members £1.00, visitors £2.00.

Contact: barrielanyon@hotmail.com

Friday 10 February – 19.00

SLS - Newcastle upon Tyne

Building the Canadian Pacific Main Line in the west by Ken Aiston.

Venue: The Mining Institute Lecture Theatre, Neville Hall, Westgate Road, Newcastle upon Tyne.

Contact: www.slsnewcastle.org.uk

Monday 13 February – 19.30

RCTS - Croydon

Recent Travels in Five Continents

by James Waite.

Venue: Small Hall, East Croydon United Reformed Church, Addiscombe Grove.

Monday 13 February – 19.30

RCTS - Ipswich

A Glimpse of Swiss Railways

by Paul Russenberger.

Venue: The Bridge Ward Club, 68, Austin Street.

Monday 27 February – 19.30

RCTS - Brighton

India by John Beckett.

Venue: Brighton Railway Model Club, London Road Station, Shaftsbury Place.

Last Narrow Gauge South West



What is very likely to be the last ever *Narrow Gauge South West* organised by The Small & Delightful Railway Group will take place at its usual venue for the past twenty-five years, Whitstone School, Charlton Road, Shepton Mallet, Somerset, BA4 5PF, on Saturday 18th February. The show will be open from 10.00am to 4.30pm.

The small organising team have finally admitted to effects of advancing age and health issues and decided to stand down. We would like to take this opportunity to acknowledge what they have achieved.

The show should end in style in expanded form with no fewer than 75 layouts; foreign interest amongst them includes *Hirson Bellevue* (HO9), *Dingsabumster* (German HOe & HO), *Braunlage* (German HOM), *Pempoul* (French 1:50, CM April 2008, illustrated above and below), *Crazy Anna Mine* (5.5mm), *Megantic* (US On2), *Bodger Creek & Northern* (US On30), and *Tennessee Extraction Company* (US On30). The layouts will be supported, as usual, by modelling demonstrations, special interest societies, and specialist narrow gauge traders.



Classic F7A still active

Martin McGoldrick writes:

As a follow-up to the article in the November 2016 issue about our *Woodville, New Hampshire* layout, we went over to the United States on holiday in October and visited Boston, Portland, Maine, and New Hampshire.

In New Hampshire we stayed in North Conway, home of the working vintage Conway Scenic Railroad. Of course we took a train ride, behind the real Boston & Maine F7A #4266, as modelled on the layout. It was a great day out and I would recommend a visit to anyone.



Eurotrack venue improvements

Eurotrack will take place once again on Saturday 25th and Sunday 26th February at the Oasis Academy Lord's Hill, Romsey Road, Southampton.

2016 was the first year at this new venue and some aspects (notably parking and catering) did not work as well as hoped. The organisers have worked with the venue to make improvements.

The entrance to the show will be via the community entrance in the middle of the building so that the arriving public will have the choice of going to the sport hall or the theatre and classrooms. They will also have to pass this point on departure.

The café will not now be in the community entrance but there will be expanded catering facilities in the main academy area.

Disabled parking is available on site, but other parking is very limited at the venue. There is an overflow car park

just five minutes walk from the venue, at Fairisle School (satnav SO16 8BY).

Alternatively, there are frequent buses from Southampton Central station – the best one is Blue Star 4.

In addition, a free vintage bus service will run from the Park & Ride car park in Green Lane (SO16 9RG).

The show will feature more than twenty-five layouts of British, European, and American prototypes, including *Meinrheinszene* (German N), *Kuritu Line* (Japanese N), in this issue, *Klaus* (Austrian HO), *Viaduct d'Antheor* (French HO), *Travo* (Italian HO), *Sainte Âgeuda* (Portuguese HO), *Obbekær* (Danish P87, CM June 2016, below), *K Street Yard* (US HO), and *Eastwood, Vermont* (US), plus a Gauge 1 demonstration layout from members of the European Railways Association. Several of the specialist interest societies will also be represented.

More details in *Exhibition Diary*.



Val Rikard layout for sale

Readers may recall the impressive Belgian HO layout *Val Rikard* built by Rik Martens which appeared at various shows on the continent, including the Warley NEC event in November 2015; it was featured in CM in the same month.

To make way for a new project, *Val Rikard* is now for sale. Anyone seriously interested can contact Rik at tikkamovie@telenet.be

The new layout, *Carrière de Petit Granit*, also in HO, is no less innovative and features an ingenious working wagon lift. The layout was shown for the first time at the Modelspoor exhibition in Leuven in October 2016.

Rik has posted a video on line – <https://youtu.be/DKzfRJOg9wc>

We hope to feature an article in due course.



CONTINENTAL MODELLER Classified Advertisements

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 & Publicity Ltd, Beer, Devon, EX12 3NA, England.

Retailers Announcements

LOWESTOFT, *Parrs, 252 London Road South, Kirkley* for MODELLING TOOLS and PECO PRODUCTS and many other lines. Tel: 01502 565695.

HULL – EAST YORKSHIRE'S ONLY SPECIALIST model railway shop. Model railways bought, sold and exchanged. 53A MODELS, 430 Hessle Road, Hull. 01482-227777 (closed Mondays). www.53amodels.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

Trade Sales

VERY LARGE COLLECTION OF NEW MÄRKLIN Z GAUGE, track, boxed sets, 60+ locos, museum items, new Faller and Kibri buildings. Email: abcmodelrailways@yahoo.co.uk for lists.

Trade Sales Books

CONTINENTAL MODELLER – BACK ISSUES – for more information on which issues are available, please contact: *Technical Advice Bureau, PECO, Underleys, Beer, Seaton, Devon, EX12 3NA, England, telephone: 01297 20580.* Price for UK Residents £3 per issue, Europe £3 per issue plus £2 postage sent Airmail Post and rest of the World £3.00 per issue plus £3 postage sent Airmail Post. Airmail – please enquire.

Wanted (Trade)

This section is reserved for the use of traders only.

MODEL RAILWAYS WANTED – cash waiting for British and American N and OO/HO scales plus Continental HO model railway equipment. British and American O-scale also considered along with interesting items of railwayana. 53A MODELS, 430 Hessle Road, Hull. 01482-227777 (closed Mondays). www.53amodels.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 your list to: The Bungalow, Denton Green Lane, Kirk Sandal, Doncaster DN3 1JP email: simonecull06@tiscali.co.uk

MODEL RAILWAY COLLECTIONS URGENTLY REQUIRED. Small and large – any scale and any condition. British, European and American collections all required. Nationwide collection, distance no object. Contact us today for a quick and friendly service. Telephone: 01302 371 623, mobile: 07526 768 178, email: anoraksanonymouse@googlemail.com

MODEL RAILWAYS WANTED – All Gauges including N, OO, O Gauge. Large collections to surplus items. British/American and Continental boxed or unboxed, no problem. Spares and track also purchased. We will also buy any diecast. Send list or telephone: MJH MODELS, S'Agaro, Goring Road, Woodcote, Reading, RG8 0QE. 01491 681 262 email: mjhtoy@aol.com

Holiday Accommodation

HOLIDAY LET AVAILABLE IN BEER, DEVON NEAR PECORAMA. Portland Heights is a stunning property offering a balcony with spectacular views overlooking Lyme Bay. Sleeps 6. Available all year round. All bookings made through JEAN BARTLETT COTTAGE HOLIDAYS, website: www.jeanbartlett.cottageholidays.co.uk or telephone: 01297 23221.

Fairs, Sales and Swapmeets

February 2017

5 February (Sun) 10.30am-3.30pm
KEMPTON PARK TOY AND TRAIN COLLECTORS FAIR, Kempton Park Racecourse, Sunbury on Thames, Middlesex, (M3 junction 1 onto A308). Over 200 stalls of model railways, toys, scale models and collectables. Adults £4, Concessions £3.50, Children £1, early entry buyers £10 (from 8.30am). London's No1 Sunday Toy and Train Collectors Fair. RM TOYS LTD.
Tel: 023 923 815 29 or 07957 823 507.

26 February (Sun) 10.30am-3.30pm

CHESTER LE STREET TOY & TRAIN FAIR, at Park View School, North Lodge, Lombard Drive DH3 4BB. Admission: Adults £2.50, Senior Citizens/Children £1.50. Refreshments available, good parking. BUY*SELL*SWOP. Diecast, trains, model soldiers, sci-fi, Scalextric and Lego etc. Spares available for Dinky and Corgi Toys. Telephone: 0750 403 5955 for table hire and further information.

28 February (Tues) 6.30pm-9pm

GARSTANG TOYFAIR, Kirkland and Catterall Memorial Hall corner of A6 and A586, refreshments available. JANET PEARSON.
Tel: 01282 439 009.

Private

Private Sales

HO SCALE AMERICAN MODEL RAILWAY LAYOUT, 14' X 6' SPLITS INTO 4 PIECES FOR TRANSPORT, mainly used for exhibitions, 35 locos steam and diesel, and 87 assorted rolling stock, £800.00. For more info and photos contact 5alive1958@live.com telephone: 01588 660 568.

Property for Sale

Cut the expense of moving house by advertising your property in the RAILWAY MODELLER or CONTINENTAL MODELLER for just 15p a word its great value for money!!

Wanted Clubs and Societies

NARROW GAUGE STOCK WANTED BY THE 009 SOCIETY, collections, locos, rolling stock, readymade BEMO, LILLIPUT, ROCO etc or kit and scratchbuilt. Contact: 009 Society, 5 Quarry Road, Colehill, Wimborne. BH21 2NP. Email: members-sales@009society.com for society details see www.009society.com

THE 7MM NARROW GAUGE ASSOCIATION BUYS SURPLUS On30 LOCOS, ROLLING STOCK & KITS, including Bachmann, Backwoods Miniatures, Chivers etc. for our On30 Depot. Contact RICHARD CONEY by phone: 07817 071092 or e-mail: on30depot@7mmnga.org.uk

OPPORTUNITY YOURS

CM Classified Advertisement Order Form — last date for receiving copy for April 2017 issue is 2nd February 2017

Please insert advertisement under the section headed:.....

PLEASE NOTE: If you do wish to renew an existing advert, phone, write, fax or email within 3 months of the original advert being placed.

MINIMUM CHARGE £4.20 per advert (£3.50 + 70p VAT)

Prices below do not include VAT. Please add 20% VAT to total.

Rates per word: Private 15p, Trade 25p, Swapmeets 40p.

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. We would recommend stating gauge. Standard abbreviations (LMS, META, O-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.....

Postcode.....

Please send remittance to: **Classifieds Department, Peco Publications, Beer, Seaton, Devon, EX12 3NA**
Alternatively you can telephone: 01297 21542, fax: 01297 20229 or email: classifieds@peco.co

This form may be copied to save cutting the page

United Kingdom:
MODRATEC UK
17a Top Barn Business Centre
Holt Heath, Worcester WR6 6NH
01905 590069
0845 224 1604
modratec.co.uk

MODRATEC




Lever Frames by MODRATEC

MODRATEC Lever frames are rugged solid brass kits. Interlocked and non-interlocked frames available. Electrical releases available. FREE interlocking design software. Mech. or elec. connection to points and signals. Kit building service offered. Unique WIT (wire-in-tube) mechanisms. Popular 6- & 12-lever Starter Packs. The clever and affordable option for real hands-on control.

Australia:
MODRATEC
PO Box 2205
Graceville Qld 4075
(07) 3077 7018
+61 7 3077 7018
modratec.com

FRENCH RAILWAYS
THE SNCF SOCIETY (Founded 1976)

For all enthusiasts and modellers of the railways of France. Members' benefits include a quarterly Journal, Society library and archive. For membership details apply on line at www.sncfsociety.org.uk or send an S.A.E. to The SNCF Society, 93 Deakin Leas, Tonbridge TN9 2JT



BENELUX RAILWAYS SOCIETY
For all with an interest in the Railways and Tramways of HOLLAND, BELGIUM and LUXEMBOURG
QUARTERLY COLOUR ILLUSTRATED MAGAZINE


Please send s.a.e. for information to
Ralph Hanley, Membership Secretary,
Pitts Deep, Stonehills, Fawley, SO45 1DU.
Tel. 02380 891038.



Modelling North American?

NMRA members have experience and expertise to help you get more from the hobby.

Info: Registrar, 15 Harcourt Drive, Earley, RG6 2TL
www.nmrabr.org.uk or info@nmrabr.org.uk **sharing know-how**



INDEXES

PLEASE SEND SAE FOR DETAILS OF AVAILABILITY AND CHARGES:
PECO TECHNICAL ADVICE BUREAU, BEER, NR SEATON, DEVON EX12 3NA

ONLINE SHOP LENDONS OVER 70 YEARS IN BUSINESS EST. 1944
Suppliers of Model Railway Locomotives, Coach and Wagon Stock. Accessories and parts for all popular gauges.

ARNOLD **Electroten** **Jouef** **Rivarossi** **HORNBY INTERNATIONAL**

Hornby Collectors Centre and Hornby Warranty Repair Centre
Large selection of spares
192 Fidlus Road, Llanishen, Cardiff CF14 5LZ
029 2075 2563 9am-5pm www.hornbyinternationaluk.co.uk



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 designs 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)

S -SCALE American Models and Tomalco Track
Email or send SAE for Stock List.

Des Browne, 20 Priory Manor,
HOLLYWOOD, BT18 0LD
browne151@btinternet.com



Enhance your views:
Benelux Rail 1970-1980
New book by Marcel Vleugels

When changing of the guards really was due.
hardcover | 304 pages | 368 essential photos | map | € 34.00 |
ISBN/EAN 978 90 73280 00 7 | At your bookseller or
from www.nijverepublishers.nl



NEW Strictly Continental
For European railway enthusiasts

PECO Your Guide to **MODELLING EUROPEAN RAILWAYS** EUROPEAN SPECIAL

ONLY £6.99

FROM THE EXPERTS AT **CONTINENTAL MODELLER** magazine

Includes this issue...
• Newstadt - H0
• Old Dutch - H0
• Ruined castle - H
• Bahnbetriebswerk - 1

From selected W.H. Smith outlets and all good model shops, by post direct* (address below), or via our website www.pcopublications.co.uk
*Please add £1.50 towards P&P.

PECO PUBLICATIONS & PUBLICITY LTD, BEER, DEVON EX12 3NA, ENGLAND



Blackwells Of Hawkwell
Miniatures Specialists
01702 200 036 or 01702 204 210 Sales@blackwells-miniatures.com

SOMMERFELDT
Overhead Catenary system for 'N' HO, O Gauges

Order Online and find out about the Biggest and Best range of Catenary on the market today.

Electrify your layout with Sommerfeldt Catenary Quality at affordable prices

Sommerfeldt's latest Catalogue £6.95 post paid

www.blackwells-miniatures.com
P.O.Box 2099, Hockley, Essex. SS5 4UY
Tel 01702 200036 e-mail sales@blackwells-miniatures.com



MARCWAY
SCALE MODELS

53 YEARS
MODELS & HOBBIES

MODEL RAILWAY SPECIALISTS
BRITISH, EUROPEAN AND AMERICAN
in all gauges inc. Narrow gauges
Locomotives, rolling stock, trackwork, controls, scenics, buildings, section-strip and sheet materials, and much more.
Continental and American equipment in all gauges bought and sold.


CUSTOM POINTWORK
We have been renowned for quality pointwork for over half a century. As well as ready made ranges, we construct custom pointwork and junctions in most scales inc. Sturdy indoor/outdoor construction.
G, 1, O, Ousa, S, HO, H0m, H0n3, On3, On30, TT, etc.
Phone Marc on **01709 542951** to discuss your requirement.

S GAUGE US SWITCHERS
We have produced a batch of S Gauge #6 Points, Left or Right hand. This popular range are built with Code 100 FB N/S Rail and American type sleeper. Available now ex-stock.
@ **£39.99 each**

Vast selection combined with helpful & friendly service - Free technical advice & design guidance
Visit our spacious shop - 1200 square feet of sales area.
WORLDWIDE MAIL ORDER SERVICE & ALL MAJOR CREDIT CARDS TAKEN

598-600 Attercliffe Road, Sheffield S9 3QS
T: 0114 2449170 F: 2619729
Open 10.00-5.00
www.marcway.co.uk
Sited 2 miles from M1 Junc 34 (Meadowhall Exit) 200 yards from Attercliffe Tram Stop
Tel: 0114 244 9170
FAX: 0114 261 9729





BETWS-Y-COED LL24 0AL
STEAM & DIESEL LOCOS OPERATING OUR
7 1/4" SCENIC RAILWAY. 10 MINUTE RIDE
MUSEUM WITH MODEL RAILWAY LAYOUTS

- 'OO' Hornby - Bachmann Branchline - 'N' Gauge - 'Z' Gauge
- IN STOCK 'N', 'HO' & 'G' GAUGE CABLE CARS
- 'O' Gauge Bassett-Lowke Locos and Rolling Stock
- Large stocks 'G' Gauge - Roundhouse Live Steam
- NOW IMPORTING FULL RANGE LIVE STEAM WILESCO
- Excellent stocks of Peco - 009 - 'HO' - Scenery
- Brawa, Marklin, Trix and TrixTwin

Mail Order Tel: 01690 710568 Fax: 01690 710132
OPEN DAILY ALL YEAR 10.00am to 5.00pm Large Car Park
 e-mail: info@conwyrailwaymuseum.co.uk
 web site: www.conwyrailwaymuseum.co.uk

OSBORN'S MODELS



DOING 'N' SCALE on a BIG SCALE
coming soon

7 HONESTONE ST, BIDEFORD, N. DEVON, EX39 2DL 01237 423453
www.osbornsmodels.com

LINDA TINKER RAILWAY BOOKS

New & second-hand UK, North American and International titles. Free lists on request.
Good quality North American collections always sought

ALL OUR PRICES INCLUDE FREE UK POSTAGE & PACKING

SEE OUR TRADE STAND AT:
 March 11th-12th (Saturday & Sunday) Macclesfield Model Railway Show,
 Tytherington High School, Manchester Road, Macclesfield, Cheshire SK10 2EE
 April 1st (Saturday) NMRA Spring Meet, Crewe Heritage Centre, Vernon Way, Cheshire CW1 2DB

Linda Tinker Railway Books
 Meadow View, Longford Lane, Longford, Ashbourne, Derbyshire DE6 3DT
Visitors welcome by appointment only

Tel: 01335 330965
Email: lindatinkerrailwaybooks@gmail.com
www.lindatinkerrailwaybooks.co.uk

www.GoldenValleyHobbies.com

Auhagen - Perfect Plastic Kits



Try your model shop first. In case of difficulty models available direct by post from our address. Trade Enquiries welcome. 01981 241 237

Auhagen Catalogue Just £3
 See over 800 kits and detailing accessories. Plastic sheet and their modular building system.

GVH, Unit 1,
 Pontrilas Business Park,
 Pontrilas, Hereford HR2 0AZ



THE GERMAN RAILWAY SOCIETY

QUARTERLY JOURNAL ↔ LOCAL GROUPS ↔ EXPERT HELP
 See us at:

The SNCF Winter rendezvous at Lenham - 22nd January 2017
 Lenham Community Centre, Groom Way, Lenham, Kent ME17 2QT

Longfield Model Railway Exhibition - 28th & 29th January 2017
 The Longfield Academy, Main Road (B260), Longfield, Kent DA3 7PH

The London Festival of Railway Modelling at Alexandra Palace
 25th & 26th March 2017

Global Rail at Didcot Civil Hall - 21st May 2017

Other dates to be announced

WWW.GRS-UK.ORG
 For details e-mail memsec@grs-uk.org or send an A5 SAE to
 13 Clouds Hill Road, St George, Bristol BS5 7LD

Austrian Railway Group

Meet us at the ARG stand:
 25th & 26th February
Solent Model Railway Exhibition
 Southampton SO16 0XN
 along with Norman Lamb's new layout **Klaus**.

See our website for details of our exclusive range of publications about Austrian railways.

Three new publications out now:
 Rail Centres Austria: **Wien**
 Rail Centres Austria: **Salzburg**
 and Railway Routes in Austria: **Murtalbahn and Taurachbahn**

See our website for dates, publications and contact details
austrianrailwaygroup.co.uk



SWISS RAILWAYS SOCIETY

The Society Stand will be at the "Eurotrack" Exhibition in Southampton on 25/26th February
Our latest book will be available:
"Swiss Mountain Climbing the Easy Way"

For joining details please e-mail: membership@SwissRailSoc.org .uk
Or write to: SRS MEMBERSHIP SECRETARY (CM)
55 The Boulevard, Sutton Coldfield, B73 5JB. Or check our website:
www.swissrailsoc.org.uk



The European Railways Association

For a FREE copy of our magazine "Eurorail" ask editor@eurorail.org.uk

e-Magazines **Local Meetings**
Many information sources **Annual Show**

In February our members layouts will be at Tonbridge, Saffron Walden, Eurotrack and Newark Showground (New venue for Lincoln show). Come say Hello, our exhibitors will be happy to see you.

Worldwide subscription only £11.50 p.a.
Contact membership@eurorail.org.uk

WWW.EURORAIL.ORG.UK

THE NORTH'S PREMIER MODEL RAILWAY SHOW IN DONCASTER



WHEN & WHERE?

OPENING TIMES:

SATURDAY 10:00 - 17:00 • SUNDAY 10:00 - 16:30

VENUE:

DONCASTER RACECOURSE, DONCASTER, DN2 6BB



80+ TRADERS & 30+ LAYOUTS

YOUR CHANCE TO SEE 30+ WORKING BRITISH LAYOUTS INCLUDING...

ARIGNA TOWN - 7MM | GRIME STREET - OO
ROUNDTREE SIDINGS - EM | VALE OF OXBURY - EM
HINTON PARVA - OO | BACUP ENGINE SHED - OO
PLUS MANY MORE...



WHY BOOK IN ADVANCE?

• **SAVE ON ENTRY** • **30MINS EARLY ENTRY** • **FREE SHOWGUIDE** • **FREE PARKING**

Presented By:

WARNER'S SHOWS **BRM** **RMweb**



ON THE DOOR: £9.00 | IN ADVANCE: £8.00 | **BRM** SUBSCRIBERS: £7.00



MODEL-RAILWAY-SHOWS.CO.UK



0844 581 9900

T&CS: *FEE APPLIES FOR POSTAL TICKETS. E-TICKETS ARE FREE OF CHARGE. BRM SUBSCRIBER DISCOUNT APPLIES TO ADVANCED BOOKING ONLY. CALLS COST 7P PER MINUTE PLUS YOUR PHONE COMPANY'S ACCESS CHARGE.



Try Your Newsagent First

The best way to ensure that you receive your copy of **Continental Modeller** every month is to support your local newsagent by placing a standing order. He can get it hot off the press each month and should be able to either deliver to your door or reserve it for you in the shop.

HAND THIS REQUEST IN TO YOUR LOCAL NEWSAGENT TODAY

Dear Retailer,
Please deliver/reserve for me a copy of **CONTINENTAL MODELLER** every month starting with the next available issue.

Name

Address

Telephone

If you don't want to cut your magazine, you can use a photocopy

Don't Miss Out Just ask!
Your local newsagent to order this magazine



A New Year, a new layout . . . Build it right with Sundeala hobbyboard . . . £10 per sheet + P&P . . . Available from stock . . . Buy online or instore . . .

BRAWA
LIEBE ZUM DETAIL

Roco

FLEISCHMANN
The model railway for experts

BECHMANN
LILIPUT

herpa

Preiser

BUSCH

FALLER

TRIX

HORNBY INTERNATIONAL

sundeala.co.uk

Train Safe

Lenz
ELEKTRONIK GMBH

BREKINA
MODELLSPIELWAREN GMBH

L.S. Models
Exclusive

ACME
ANCHORIA COSTRUZIONI MODELLISTICHE EBBATE

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.

ARCADIA

67 ROCHDALE RD, SHAW,
NR OLDHAM OL2 7JT
01706 882900

Call in any time at our friendly, lively shop
or visit our web shop

www.arcadiarail.co.uk



MORE THAN 700 LOCOS ON SHOW BEHIND GLASS.
5 MINUTES WALK FROM SHAW & CROMPTON TRAM STOP

Bachmann: arcadiarail.co.uk
Hornby: arcadiarail.co.uk
Farish: arcadiarail.co.uk
Heljan: arcadiarail.co.uk
Scenecraft: arcadiarail.co.uk

ROCO: arcadiarail.co.uk
Brawa: arcadiarail.co.uk
L.G.B.: arcadiarail.co.uk
Skaledale: arcadiarail.co.uk
Brass Models: arcadiarail.co.uk

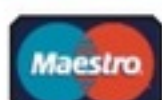
If it's on our website, it's on our shelf.

PECO track & accessories, massive range of Woodland Scenics and digital equipment and decoders by Lenz, Bachmann & Hornby.

All these ranges are stocked in depth and sold at discount prices just like the big advertisers.



Post and Packaging
£4.00 First class



Open Mon, Wed, Thurs,
Fri, Sat: 9.30 to 5.30

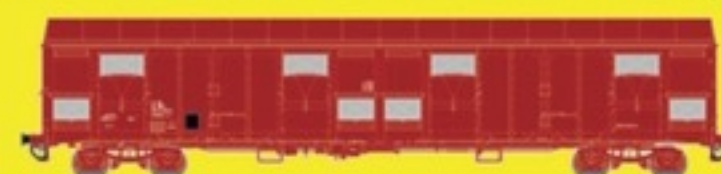


C&M Models

Oo-La-La!

Newly released SNCF Bogie Vans from LS Models

LS Models 30320 'Gas 8-06', Red UIC livery with inox ventilators, Era IV
LS Models 30321 'Gas 8-06', Red UIC 2-tone livery, Era IV
LS Models 30322 'Gas 8-06', Brown UIC 2-tone livery, Era IV-V
LS Models 30323 'Gass 1-06', Red UIC 2-tone livery, Era IV
LS Models 30324 'Gass 1-06', UIC Red livery with inox ventilators, Era IV
LS Models 30326 'Gahkss 10-6', Brown UIC livery, Era IV-V



LS Models 30329 'Gahkss 00-6', Grey livery with inox ventilators and roof

LS Models 30330 'Gahkss 04-6', Grey with inox ventilators and roof. Small Sernam logos, Era V

LS Models 30333 'Gahkss 16-6', Green livery with white roof. Shock absorber van with small Fret logos, Era V

All these vans: £44.65 each

1 Crosby Street, Carlisle CA1 1DQ

Tel: 01228 514689, Tues > Sat 10a.m. > 5p.m.

www.candmmodels.co.uk ; sales@candmmodels.co.uk



DCC Supplies

Excellence in model control

E-Mail: info@dccsupplies.com Website: www.dccsupplies.com
Telephone: 0845 224 1601 OR 01905 621 999

- We take the time to find the product for you.
- Our own range of innovative products.
- We stock everything you will need.
- DCC installations for any gauge.
- Expert friendly customer support.
- Informative DCC workshops.
- Teaching you the facts since 2006.
- Visit us at our shop and try the demo facilities.

Shop Opening Times:

Mon - Wed 10am - 6pm
Thursday 12pm - 6pm
Friday 10am - 5pm
Saturday 10am - 4pm
Visitors Welcome.

Phone Opening Times:

Mon - Thurs 10am - 6pm
Friday 10am - 5pm



The Complete Digital Service

Unit 17A, Top Barn Business Centre, Holt Heath, Worcestershire, WR6 6NH

FMR FRIZINGHALL FMR

The Modeller's Choice MODELS & RAILWAYS The Modeller's Choice

Light it with FMR's Range of working 00-gauge Lights Double Lamp £2.99 Victorian Lamp £2.79 Adjust up to 45mm high £2.99 2 x Gas Lamps £6.99 Yard Lamp £6.99		PECO TURNTABLES Turntable Kits "00" £47.50 (LK-55) "N" £17.00 (NB-55) Motor Drive Kits "00" £22.99 (TTD00) "N" £22.99 (TTD00) Manual Drive kits Kit2 (up to 12" from baseboard edge to turntable centre. Fits "00" or "N"£24.95 Kit2a Extension (increases Range To 25")...£4.99 Well Type - requires sinking into baseboard. Motor & manual kits are specifically for Peco turntables and provide no means of setting track alignment but the slow operation allows visual alignment. Full instructions provided.
Swan Neck Lamp (BR/LMS) £2.99 Swan Neck Lamp (BR/GWR) £2.69 Swan Neck Lamp (BR/SR) £2.69 Swan Neck Street Lamp £2.69	Colour Light Signals Home £6.99 Home/Distant £7.99 Ground Home £4.99 Ground Home/Distant £5.99 Modern Main Street or Platform Lamp £2.79 Adjustable up to 100mm high Freight Yard or Car Park Flood Light £7.99 (115mm High)	ATLAS TURNTABLES Ready made * 21 possible track positions * Deck Length: "N" = 7.5" "00" = 9" AL2790 "N" T/Table £29.95 AL2791 "N" Motor £22.95 AL305 "00" T/Table £34.95 AL304 "00" Motor £29.95 These turntables are above board mount so no baseboard cutting required. Manual or with easy to fit motor.
Wall Mount Electric/Gas Lamp £1.99 2 x Pendant Lamps £3.99 (in buildings, under canopies etc)	Victorian Street or Platform Lamp (green, blue or red) £2.49 (50mm High) Modern Street or Platform Lamp £2.79 (45mm High) Swan Neck Street Lamp GWR/BR £2.99 (30mm High)	BACHMANN OFFERS- LIMITED STOCKS N GAUGE ALCO Santa Fe 2-6-0 LOCO £79.99 (51754) N GAUGE Red Unlettered GE-70 DIESEL £49.99 (82052) LILIPUT AC OFFERS- LIMITED STOCKS Class A 3/5-613 SBB (AC/LokPilot) £149.00 Railcar VT 137 463 DR (AC/LokPilot) £129.00

Postage : up to £25 order value is £2.99 ,over £25 value is £4.99

UNIT 3C, HILLAM ROAD, BRADFORD, W.YORKS, BD2 1QN
Tele: 01274 747447 Fax: 01274 739680 www.modelrailshop.co.uk

Payment by credit/debit card or cheque

Solent Model Railway Show

Oasis Academy Lord's Hill
Romsey Road
Southampton

SAT NAV S016 0XN

Saturday 25 February 2017
10:00 - 17:00

Sunday 26 February 2017
10:00 - 16:30



Entry: £6.00 (up to 2 children FREE aged 5 - under 16)
Additional Children: £3.00 - Under 5s FREE
Unaccompanied children: £3.00 (aged 5 - under 16)

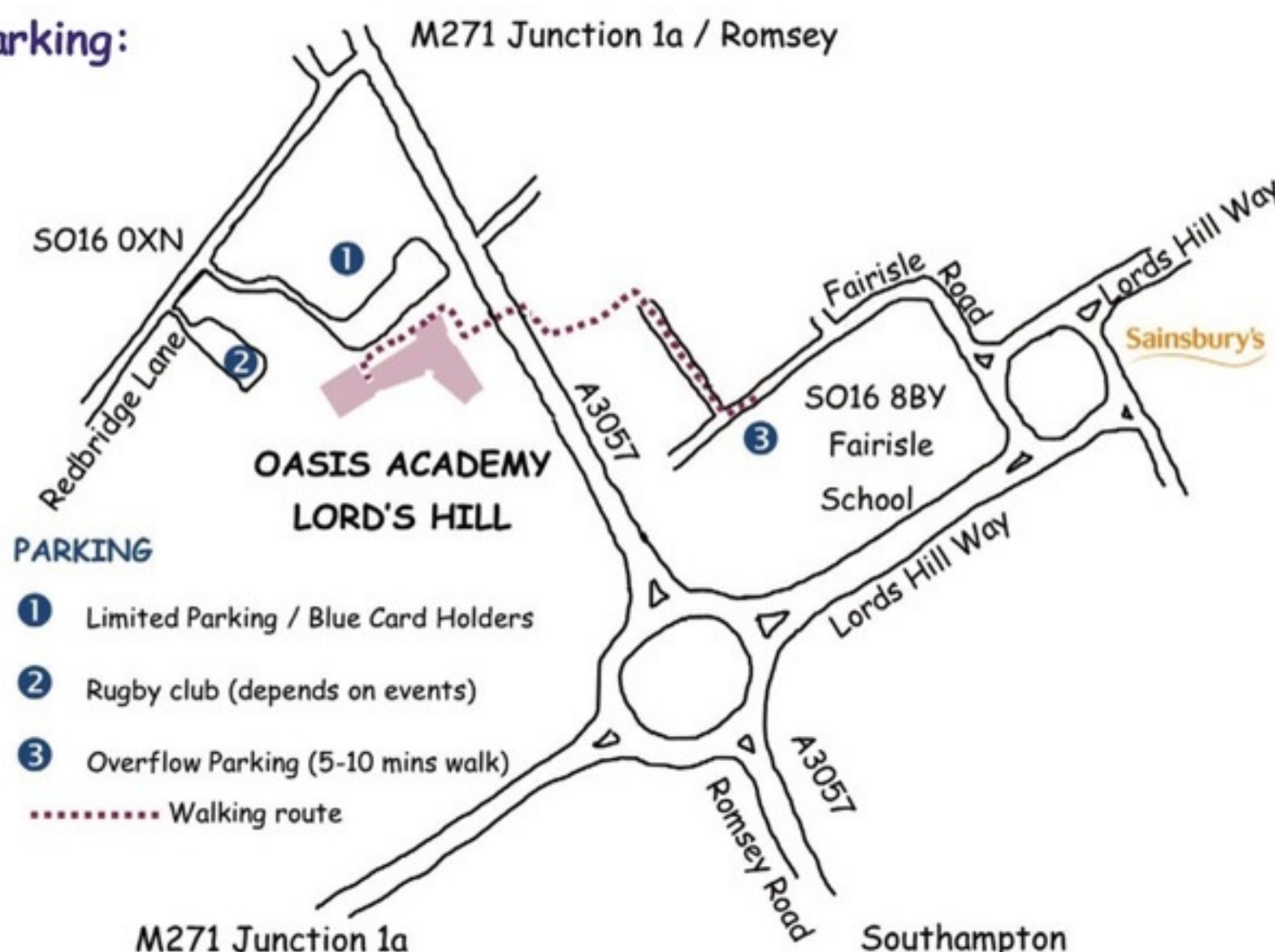
SOLENT
MODEL RAILWAY GROUP

Web
www.solentmodelrailwaygroup.webs.com/
E-mail
eurotrack.solentmrg@ntlworld.com

Over 25 working layouts representing a wide variety of British, Continental European, and American prototypes. Demonstration stands and varied trade support enables visitors to buy models and materials.

Visiting the model railway show by train, there is a frequent bus service (BlueStar 4) from Southampton Central station.

Parking:



PARKING

- ① Limited Parking / Blue Card Holders
- ② Rugby club (depends on events)
- ③ Overflow Parking (5-10 mins walk)

..... Walking route

Catering - Tea/coffee and light refreshments including sandwiches will be available all day. Hot jacket potato will be served at lunchtime (limited availability)

Incorporating:

EUROTRACK

2017

The Place where British
and Continental modellers
meet to exchange Ideas



MAC'S MODEL



4-8 Reform Street Kirriemuir
Scotland DD8 4BS

Authorized Exactrail Dealer, Railflyer Prototype, Kato, Gaugemaster, Digitrax, Broadway Limited, Woodland Scenics

BRITISH, AMERICAN AND CONTINENTAL OUTLINE

To contact us: email is best or mail to the above address.

ian@ecscenics.co.uk www.macsmodels.co.uk

Telephone 01575 572397

Payment:- £4.95 PER ORDER. Overseas at cost.
Postal orders, Cheque, IMO (stirling),
All Major Credit Cards & Debit Cards

Opening Hours Monday - Saturday 10.30 - 5.00pm
Closed Thursday

Our full terms & conditions are available on our website or by sending us a SSAE

Kent Garden Railways

See our full stocks online

HO locomotives

8032011 MTH Challenger w/Proto-Sound 3.0, DCC & Smoke
2-Tone Gray £410.00
910-19801 Walther's EMD SD70ACe Sound/DCC BNSF £142.50
910-19809 Walther's EMD SD70ACe Sound/DCC -- Norfolk
Southern #1125 £142.50
910-9025 Walther's Mainline Alco RS2 DC -- Rock #454 £56.00
910-9211 Walther's Mainline EMD SW1 - DC -- #9137 £70.00
910-9218 Walther's Mainline EMD SW1 - DC -- BN #79 £65.00
910-9220 Walther's Mainline EMD SW1 - DC -- CB&Q £65.00
910-9223 Walther's Mainline EMD SW1 - DC -- Norfolk
Southern #1012 £65.00
920-35055 Walther's Proto 1000 Diesel EMD GP15-1 £68.00
920-41662 Walther's Proto GE U28B -Sound & DCC --
Milwaukee #5506 £211.50
920-41813 Walther's Proto EMD GP60 - Sound & DCC
SP #9755 £248.00
931-111 Walther's EMD GP9M - DC -- Milwaukee Road £46.00
931-113 Walther's EMD GP9M DC Santa Fe Warbonnet £46.00
931-135 Walther's EMD GP9M - DC -- CP £45.00
931-5102 Walther's EMD GP9M - DCC - Conrail £60.00
HR2638 Rivarossi Union Pacific Big Boy Pristine 4014 sound
£325.00
2901 Broadway HO USRA Light Mikado 2-8-2, ATSF #3141,
Paragon2 Sound/DC/DCC £265.00

We carry extensive stocks of G Scale & 16mm

LGB G Scale

21427 RhB Ge 4/4 III "Coop" sound £800.00
23450 RhB loco Ge 2/4 202 £496.00
24440 RhB Ge 2/4 £541.00
25702 ÖBB Class 298 Steam Loco sound £490.00
27420 RhB Ge 4/4 III "643" £766.00
28438 RhB Ge 4/4II Electric Loco sound £820.00
40844 RhB Alpine Classic Baggage car £155.00



All in stock at time of writing and available to
order online from our website



37580 Piko G scale DR
BR132 Diesel £330.00



Roundhouse 16mm Darjeeling 'D'
Garratt - live steam loco r/c



72313 Roco HO DBAG BR103
113-7 Electric £172.00



28803 Bachmann 0n30 14Ton
Stearns-Heisler £232.00

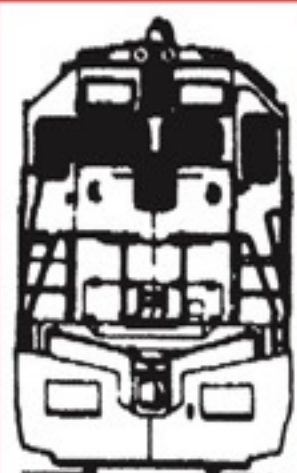


25910 LGB G scaleNarrow
Gauge Diesel £153.00

Kent Garden Railways

66 High Street, St Mary Cray, Orpington, Kent, BR5 3NH
Tel 01689 891668 email sales@kgrmodels.com www.kgrmodels.com
Shop open 0900-1700 Monday to Saturday

Diesels **Books** **Buildings**
Steam Engines **Freight Cars**
Passenger Cars

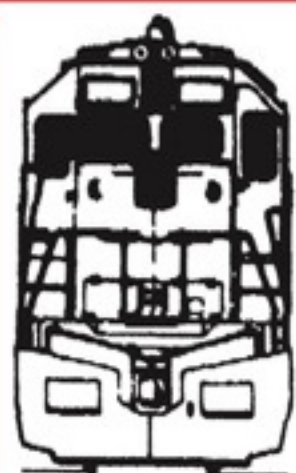


THE AMERICAN RAILROAD CENTRE

Specialist Importers and Retailers of
 American Model Railroad Equipment

15 Lower Bore Street, Bodmin,
 Cornwall PL31 2JR

Telephone: (01208) 72025 Ext 1
 E Mail: americantrains@aol.com



Tuesday-Friday 10am-4pm
 Saturday 10am-3.30pm ★ Closed Monday



Trucks & Cars **DCC** **DVD**
Signals **Trackwork**
Backscenes **Scenics** **Magazines**
Detailing Parts

Visit us Online at:

www.americanrailroadcentre.com

Mount Tabor Models

Come and visit Mount Tabor Models, the friendly model shop, based in the heart of the Peak District, where there is plenty for the rest of the family to do and see while you look round our shop.

If you can't visit simply phone, Fax or E-mail your requirements.

NEW IN STOCK

BRAWA HO

B42856	V100.10 centre cab Diesel DB red livery Ep3 Dc basic	£165.00
B43980	Br146 Traxx electric in DB intercity livery DCC Sound + Ep6	£285.00
B43986	SBB Cargo 484 electric DCC sound + Ep6	£285.00
B	Rake of 3 DR G10 vans "Henkel"	£78.00
B	Rake of 10 mixed G10 Bier vans DR/DB Ep3/4	£255.00

TILLIG HO

T74864	Amz coach 1st class Interegio DR blue livery Ep5	£41.50
T76671	Sdggmrss744 "OKOMBI" container flat OBB Ep6	£79.00
T76685	Xu Lowside wagon with Ko 0409 NG diesel load DR Ep3	£33.25
T76684	Acid tank wagon VEB Leuna-Werke "Walter Ulbricht" Ep3	£28.50
T76677	Acid carboy wagon "Donau Chemie AG" DRG Ep2	£26.00
T76679	2 axle tank wagon "Rositzer Zucker Refinier" K Sachs E.B.	£27.00
T76680	2 axle tank wagon "H Th. Bohme AG" DRG Ep2	£27.00
T76689	2 axle tank wagon R type of the CSD green livery Ep3	£33.50
T76690	2 axle tank wagon Uh type of the CSD black livery Ep3	£33.50
T74875	2nd class bogie coach Bee orange/white of the CD Ep6	£45.50
T74876	2nd class bogie coach Bee orange/white of the CD Ep6	£45.50
T70028	2 Y type coaches "Baltic-Orient express" CSD/CFR Ep4	£80.00

TILLIG HOm

T02925	Br99 23-24 Harz 2-10-2 tank engine DR Ep3	£360.00
--------	---	---------

FLEISCHMANN N GAUGE

Fl890307	SBB bogie coach EW IV 2nd Class Coach Ep6	£24.00
Fl890308	SBB bogie coach EW IV 2nd Class Coach Ep6	£24.00

HOBBYTRAIN N GAUGE

K23219-1	CIWL Pullman Orient Express 6 piece coach set Ep4 + SNCF 7102 electric "Blue Pullman express" Ep4	£265.00
----------	---	---------

BRAWA N GAUGE

B61193	V180 Diesel red/white livery DR Ep3	£99.00
B61194	Br118 Diesel red/white livery DR Ep4	£99.00
B63018	Br242 electric of the Lokoop "Orient Express" blue Ep4	£115.00
B63019	Br211 electric red livery DR Ep4	£115.00

SEE OUR TRADE STAND NEXT AT:

Come see our vast range of stock and pick up the 2017 new items brochures.

25th-26th Feb 2017 Nürnberg New Items Show, Cromford, near Matlock, Derbyshire DE4 3RE

ATTRACTIONS: New items brochures, Mount Tabor Models, as per usual at least 5 European layouts plus society stands etc.

Shop open Tuesday and Thursday afternoons 1 pm till 5 pm other times by appointment.

Mail order continental model railway specialists.

Mount Tabor Models, Scarthin, Cromford, Matlock, Derbys DE4 3QF

Phone & Fax 01629 822294

E-mail: mount.tabor@btopenworld.com

MORRIS MODELS

NORTH LANCING

80 Manor Road, North Lancing,
 West Sussex, BN15 0HD
 Tel 01903 754850

www.morris-models.co.uk

info@morrismodels.co.uk

Your nearest Continental Model Railway Shop to Brighton & Worthing

FLEISCHMANN

SPECIAL OFFER whilst stock lasts



4144 01: DB Class 54. 15-17 2-6-0
 Tender loco: Era 3 was £277

NOW £240

BICYC-LED



OO/HO & N
 Cycles &
 Motorcycles
 with working
 lights



Cycles £15.50 each; M/cycles £16.95 each
 Police Motorcycles - incl 3 flashing blue lights
 and control unit - £45.00 (N & OO/HO)
 (+ postage & packing)

Selection of designs available including
 Scooters, Mopeds and Motor-cycles
 For full details of range - visit our website

In shop digital demonstration layout - N & HO/OO gauge - Decoder fitting service

We stock the following ranges:

FLEISCHMANN Roco TRIX BRAWA LITLIPUT FALLER kibri VOLLMER

NOCH BUSCH herpa Wiking Preiser Lenz WOODLAND SCENICS PECO

HORNBY GRAHAM FARISH by BACHMANN HELJAN dapol METALTE SUPERQUICK

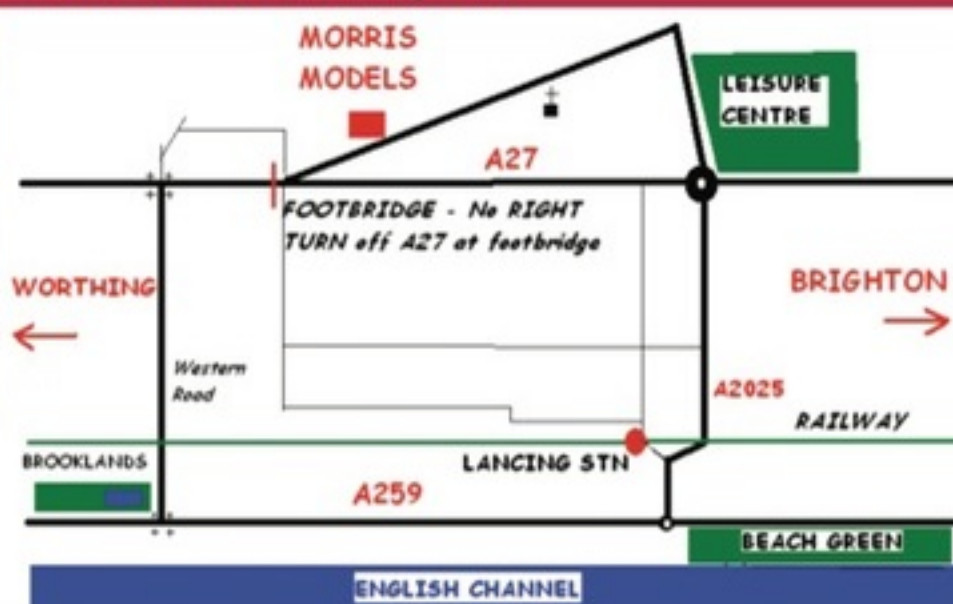
We also stock other scenics and N & HO/OO diecast road vehicles.

NEW ONLINE SECURE WEB SHOP - www.morris-models.co.uk

All major credit/debit cards accepted



We are just off A27 between Brighton & Worthing just west of Shoreham Airport - easy free parking.
 Open Mon - Sat 9.30 to 5.00



SCOGRAIL

FLEISCHMANN

ACME

Europe

Roco

At: The Ipswich Model Railway Centre

Unit 2, 48-52 Tomline Road, Ipswich IP3 8DB

Opening Hours: 1000-1600 Mon-Fri, 0945-1700 Sats. Closed Sun & Bank Hols

Phone: 01473 252009. **Email:** enquiries@scograil.co.uk **Web:** www.scograil.co.uk

UK Delivery: Orders under £95 = £3, **Free if £95 & over** (unless otherwise specified)



Fleischmann 731122
N Gauge DBAG BR182
Electric Loco
£130.50



Fleischmann 731313
N Gauge SBB Re460
Migros Electric Loco
£139.50



Fleischmann 731393
N Gauge SBB Re460 Migros
Electric Loco - DCC Sound
£206.95



Fleischmann 736002
N Gauge SNCF Fret BB
22200 Electric Loco
£107.80



Fleischmann 736007
N Gauge SNCF BB
52227 Electric Loco
£107.80



Fleischmann 738801
N Gauge DBAG BR146
Vernetzt in die Zukunft
Electric Loco £124.95



Fleischmann 738802
N Gauge DBAG Railion
BR185.2 Electric Loco
£129.95



Fleischmann 781602
N Gauge SBB Re420 268-5
Gottardo 2016 Electric Loco
£118.95



Fleischmann 781672
N Gauge SBB Re420 268-5
Gottardo 2016 Electric Loco
DCC Sound £178.95



Fleischmann 814485
N Gauge SNCF 1st Class
Eurofima (Memling Design)
Coach £22.95



Fleischmann 814486
N Gauge SNCF 2nd Class
Eurofima (Memling Design)
Coach £22.95



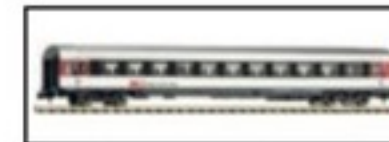
Fleischmann 814487
N Gauge SNCF 2nd Class
Eurofima (Memling Design)
Coach £22.95



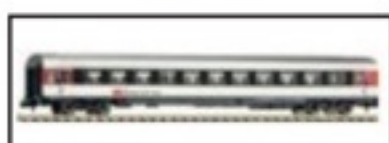
Fleischmann 825408
N Gauge GE Rail Rnoos
Bogie Stake Wagon
£25.95



Fleischmann 890204
N Gauge SBB EW IV
1st Class Coach
£22.95



Fleischmann 890307
N Gauge SBB EW IV
2nd Class Coach
£22.95



Fleischmann 890308
N Gauge SBB EW IV
2nd Class Coach
£22.95



Fleischmann c
N Gauge SBB EW IV
1st Class Coach
£26.95



Hobbytrain (by Lemke) H2968
N Gauge MRCE Vectron
BR193 Electric Loco
£69.95



Roco 73568
Roco FS E412 015
Electric Loco
£99.95



Roco 73567
HO Gauge FS E412 013
Electric Loco
£99.95



Roco 73279
HO Gauge SBB Re460 Gottardo 2016
Electric Loco - DCC Sound
£195.95



Roco 73278
HO Gauge SBB Re460 Gottardo
2016 Electric Loco
£143.95



Roco 72879
HO Gauge SNCF Serie 62 Infrabel
Diesel Loco
£124.50



Roco 72583
HO Gauge SBB Re10/10 Electric
Locos DCC Sound
£414.95



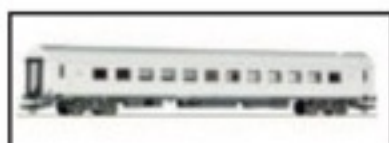
Roco 67429
HO Gauge Heavy duty flat wagon
+ armoured car, DB
£22.50



Roco 67428
HO Gauge Heavy duty flat wagon
+ armoured car, DB
£22.50



Roco 67183
HO Gauge SBB Z2 Postal
Wagon Set (2) £57.95



Roco 64609
HO Gauge RENFE Grandes Lineas
Blanco Dining Coach
£25.95



Roco 45838
HO Gauge ÖBB 2nd
Class Coach
£29.95



Roco 45355
HO Gauge ÖBB 2nd
Class Coach
£29.95



Roco 45353
HO Gauge ÖBB 1st/2nd Composite
Eurofima Coach
£29.95



Roco 45352
HO Gauge ÖBB 1st Class
Eurofima Coach
£29.95



Piko 59113
HO Gauge SmartControl DBAG Freight
Starter Set £459.95



ACME 50592
HO Gauge SBB Sleeping car Type
MU 1964 £36.95



ACME 60337
HO Gauge CD 151
002 new livery for International
InterCity Trains £179.95



ACME 69337
HO Gauge CD 151
002 new livery for International
InterCity Trains - DCC Sound £239.95



Roco 73411
HO Gauge DBAG BR151 Electric Loco -
DCC Sound £164.95



Roco 73655
HO Gauge PKP
Cargo EU43 Electric Loco
£139.95



Roco 73667
HO Gauge Railpool BR186 443
Electric Loco £137.50



Roco 73492
HO Gauge PKP BR370 Electric Loco
£163.95



Roco 73493
HO Gauge PKP BR370 Electric Loco -
DCC Sound £210.95



Fleischmann 731210
N Gauge Alex (Unbranded) BR183
Taurus Electric Loco £94.95



Fleischmann 731211
N Gauge RTS Rh1216
Electric Loco £99.95



Fleischmann 731216
N Gauge ÖBB Rh1216 050 Vmax357
Electric Loco £109.95



Roco 73272
HO Gauge BLS Re465 018 Flash Fire
Electric Loco £144.95



Roco 73273
HO Gauge BLS Re465 018 Flash Fire Electric
Loco - DCC Sound £194.95



Fleischmann 731273
N Gauge Alex (Unbranded) BR183 Taurus
Electric Loco DCC Sound £159.95



Fleischmann 731296
N Gauge ÖBB Rh1216 050 Vmax357 Electric
Loco - DCC Sound £169.95



Fleischmann 731307
N Gauge SBB Re460 021-9 Lokfuhrer
Electric Loco £114.95



Roco 73270
HO Gauge SBB Re460 036-7 Japan
Electric Loco £144.95



Roco 73271
HO Gauge SBB Re460 036-7 Japan Electric
Loco - DCC Sound £195.95



Fleischmann 731308
N Gauge SBB Re460 076-3 Maurice
Lacroix Electric Loco £104.95



Fleischmann 731312
N Gauge SBB Re460 Red
Cross Electric Loco £134.95



Fleischmann 731377
N Gauge SBB Re460 021-9 Lokfuhrer
Electric Loco DCC Sound £159.95



Roco 51285
HO Gauge Start - DBAG Diesel
Passenger z21 Starter
Set V (DCC-fitted)
£169.95



Roco 51281
HO Gauge Start - DBAG Electric
Freight z21 Starter
Set V (DCC-fitted)
£176.95



Fleischmann 731378
N Gauge SBB Re460 076-3 Maurice
Lacroix Electric Loco DCC Sound £149.95



Fleischmann 734001
N Gauge SBB Re4/4 TEE
Electric Loco £99.95



Fleischmann 734009
N Gauge RailAdventure Re421
383-1 Electric Loco £109.95



Roco 77894
HO Gauge DB Track Cleaning Wagon
£19.95



Roco 77897
HO Gauge NS Track Cleaning Wagon
£19.95



Fleischmann 734071
N Gauge SBB Re4/4 TEE Electric Loco
DCC Sound £139.95



Fleischmann 734078
N Gauge SBB Re4/4 Electric
Loco DCC Sound £164.95



Fleischmann 734079
N Gauge RailAdventure Re421 383-1
Electric Loco DCC Sound £169.95



Roco 77895
HO Gauge DB Track Cleaning Wagon
£19.95



Roco 77896
HO Gauge SBB Track Cleaning Wagon
£19.95



Fleischmann 735501
N Gauge DB Class 101
£119.95



Fleischmann 736602
N Gauge ÖBB Rh1144 290-2
Electric Loco £119.95



Fleischmann 736603
N Gauge ÖBB Rh1044 117-0
Electric Loco £99.95



Roco 77895
HO Gauge DB Track Cleaning Wagon
£19.95



Roco 77896
HO Gauge SBB Track Cleaning Wagon
£19.95



Roco 73666
HO Gauge BLS Cargo BR186
Electric Loco £149.95



Roco 73429
HO Gauge NSB EL18 2257 Electric Loco -
DCC Sound £164.95



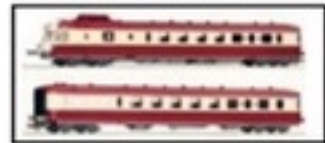
Roco 73428
HO Gauge NSB EL18 2257 Electric
Loco £119.95



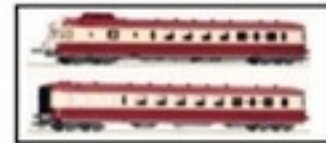
Roco 77898
HO Gauge CD Track Cleaning Wagon
£19.95



Roco 77899
ÖBB Track
Cleaning Wagon
£19.95



Roco 73194
HO Gauge SNCF X2700 2 Car DMU -
DCC Sound £219.95



Roco 73193
HO Gauge SNCF X2700 2 Car DMU
£157.95



Roco 72582
HO Gauge SBB Re10/10 Electric Loco
£269.95



Roco 72589
HO Gauge SBB Re6/6 Electric Loco
DCC Sound £178.95



Roco 64366
HO Gauge SBB Eurocity Passenger Carriage
with Interior Lighting £49.95



Roco 72385
HO Gauge ÖBB Rh1141.17 Electric
Loco £99.95



Roco 64931
HO Gauge DB Avmz108.1 1st Class
Express Coach £39.95



Roco 64930
HO Gauge DB Bpmz294.3 2nd Class
Coach £39.95



Roco 64368
HO Gauge SBB Eurocity Passenger Carriage
with Interior Lighting £49.95



Roco 64367
HO Gauge SBB Eurocity Passenger Carriage
with Interior Lighting (1) £49.95



<



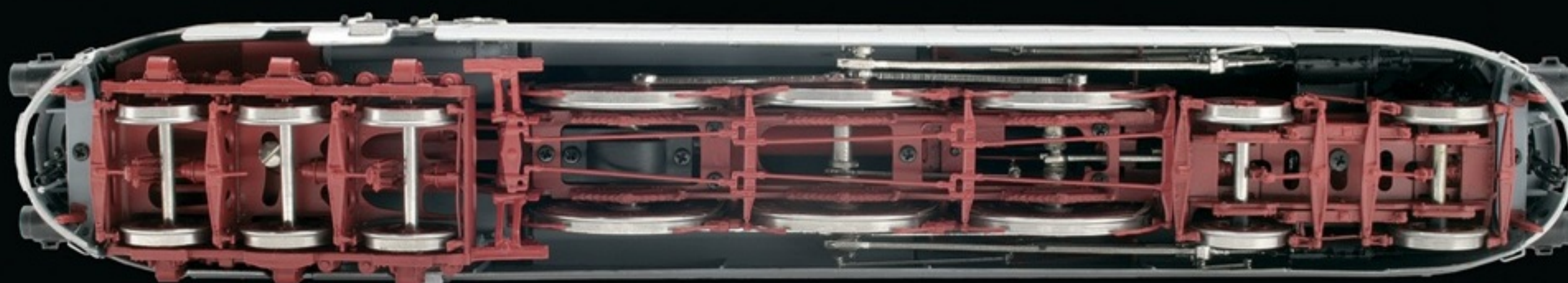
DRB Class 61 002 Locomotive



DRB BR 61 002 Streamline locomotive HO-006/1



DRB BR 61 002 Streamline locomotive HO-006/2



Eisenbahn
Canada

We proudly present this railway legend in H0-scale

The streamlined steam locomotive for the Henschel-Wegmann express train

Eisenbahn Canada PO Box 88088 Richmond, BC V6X 2X0 CANADA, www.eisenbahncanada.com, sales@eisenbahncanada.com

Model Rail Scotland

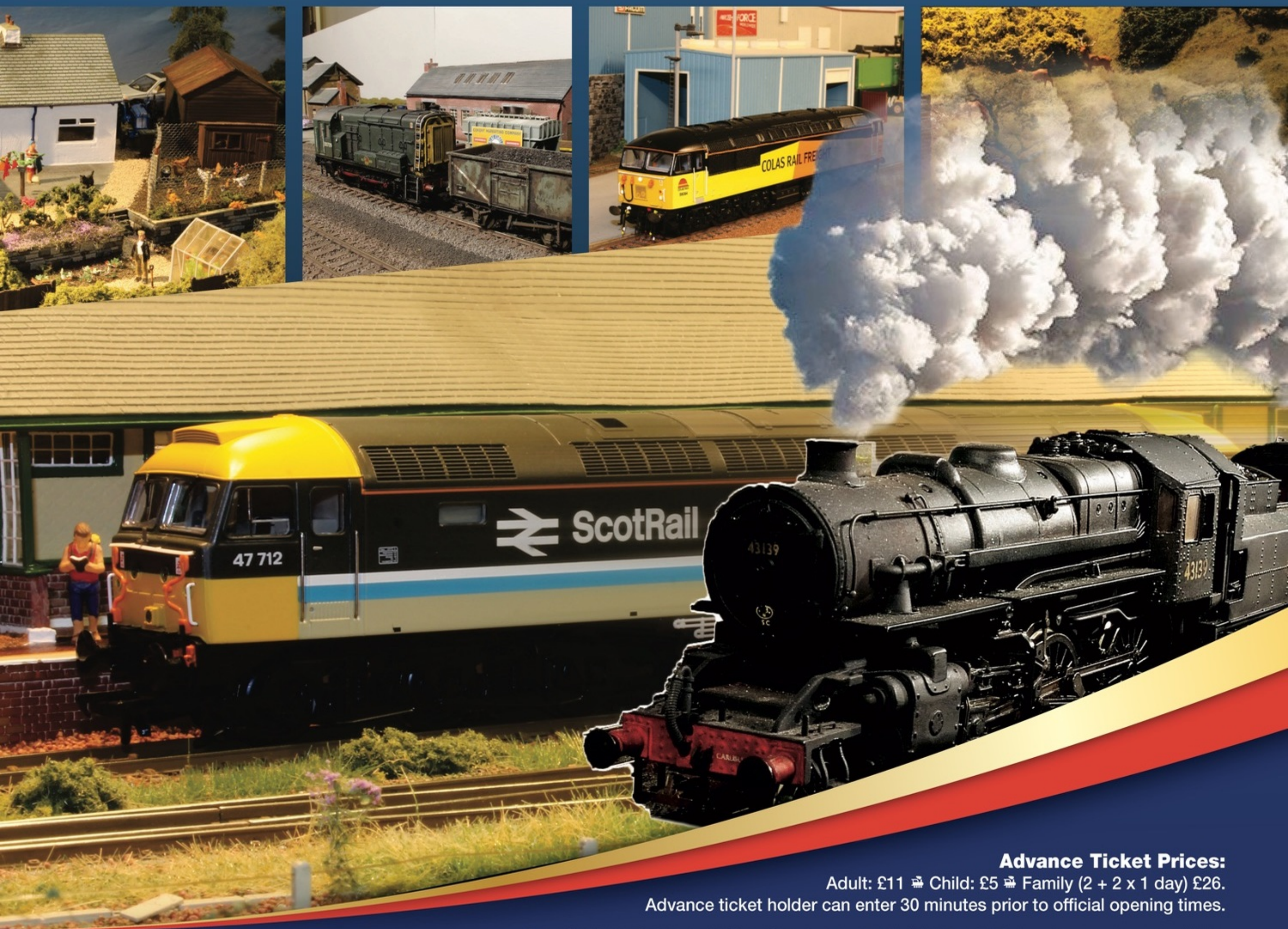
SECC Glasgow 2017

Fri 24th, Sat 25th and Sun 26th February

50+ LAYOUTS 🚂 FREE EXHIBITION GUIDE

150 EXHIBITOR STANDS 🚂 GAUGE SOCIETIES 🚂 DEMONSTRATIONS

www.modelrail-scotland.co.uk



Advance Ticket Prices:

Adult: £11 🚂 Child: £5 🚂 Family (2 + 2 x 1 day) £26.

Advance ticket holder can enter 30 minutes prior to official opening times.

Admission Prices at the door: Adult: £12 🚂 Child: £6 🚂 Family: (2 + 2 x 1 day) £27.

Fri 24th: 10.30am - 6.00pm 🚂 **Sat 25th:** 10.00am - 6.00pm 🚂 **Sun 26th:** 10.30am - 5.00pm.

Tickets may be bought at the show or in advance by visiting our website www.modelrail-scotland.co.uk.

To purchase advance tickets by post, please forward a cheque or postal order made payable to 'AMRSS' together with a self addressed stamped envelope, to arrive no later than 15th February 2017.

AMRSS, PO Box 9117, Shotts, ML7 9AF.

SQUIRES
Model & Craft Tools

**RAILWAY
MODELLER**
PECO
CONTINENTAL
MODELLER

BACHMANN
EUROPE PIC
HORNBY

GET MORE

of the best in international railway modelling – every month!

SUBSCRIBE TODAY

and never miss another issue

1 Year Subscription

UK price only

£48.06

- 10% off magazine cover price.
- Includes the digital edition.
- Delivered direct to your door.

call **01297 20580** or visit
www.pecopublications.co.uk

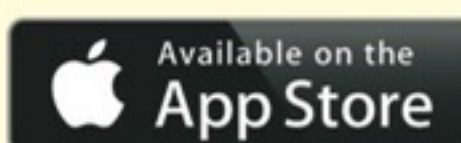


Digital Only Subscription

Only £39.99

- Viewable on PC, Mac, mobile or tablet.
- Fully searchable back issues.

Get your
Modeller
on the
move!



kindle

visit **www.pecopublications.co.uk**

Access to digital magazines only while subscription is active.

To: **PECO TECHNICAL ADVICE BUREAU**
PECO PUBLICATIONS AND PUBLICITY LTD • BEER
SEATON • DEVON • EX12 3NA • ENGLAND

I wish to order a 12 month subscription to
CONTINENTAL MODELLER

MAGAZINE includes free access to a digital version every month

☐ **Only £48.06** Normally £53.40 (UK)

☐ **£79.00** (Rest of the World, inc. Eire)

DIGITAL ONLY VERSION

Available only online - visit:

www.pecopublications.co.uk

Starting with the
following issue

Cheques: payable to Peco Publications and Publicity Ltd.

Debit/Credit Cards:

Please ensure if using
Visa/Mastercard/Switch no: Maestro to give also the Issue No.

Security Code: (last 3 numbers on signature strip)

Valid from / Expiry date / Issue No (Maestro)

Cardholder's Name

Address

Postcode Country

E-mail

Daytime Tel. No

Recipient's Name (if different from above)

Address

Postcode Country

E-mail

Daytime Tel. No CM 02.17

**Details regarding access to your free Digital Editions
will be sent to you in due course**

The Direct Debit Guarantee



- This Guarantee is offered by all banks and building societies that accept instructions to pay Direct Debits
- If there are any changes to the amount, date or frequency of your Direct Debit Howe & Davis Ltd will notify you 10 working days in advance of your account being debited or as otherwise agreed.

If you request Howe & Davis Ltd to collect a payment, confirmation of the amount and date will be given to you at the time of the request.

- If an error is made in the payment of your Direct Debit by Howe & Davis Ltd or your bank or building society you are entitled to a full and immediate refund of the amount paid from your bank or building society.
- If you receive a refund you are not entitled to, you must pay it back when Howe & Davis Ltd asks you to.
- You can cancel a Direct Debit at any time by simply contacting your bank or building society. Written confirmation may be required. Please also notify us.

INSTRUCTIONS TO YOUR BANK/BUILDING SOCIETY TO PAY BY DIRECT DEBIT

Name and full postal address of your Bank or Building Society

To (Bank/Building Society)

Address

Postcode

Reference Number (Office use only)

Originator's Identification Number

6 3 1 1 9 2

Date

Signature(s)

Name(s) of A/c Holder(s)

Bank/Building Society Account No.

Branch Sort Code

Instruction to your Bank or Building Society

Please pay Howe & Davis Ltd Direct Debits from the account detailed in this instruction subject to the safeguards assured by the Direct Debit Guarantee. I understand that this instruction may remain with Howe & Davis Ltd, and, if so, details will be passed electronically to my Bank/Building Society.





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



WANTED

Top prices paid for your collections
of model railways, diecast & tinplate

- ✓ Call, email or post a list
- ✓ All makes, gauges and ages considered
- ✓ British, Continental and American
- ✓ All gauges of kit/scratch built and live steam
- ✓ Diecast and tinplate cars, lorries, buses, planes, soldiers
- ✓ Happy to travel nationwide and view or collect
- ✓ Large collections a speciality
- ✓ Friendly and professional service

T 01756 701451
M 07799 554491
E ellis@ellisclarktrains.com
W ellisclarktrains.com

**BUY
ONLINE**
at our new
WEBSITE



PECO

MODELLERS' LIBRARY

Strictly Continental

NEW

For European railway enthusiasts everywhere!

From the Arctic to the Mediterranean, from the Atlantic to the Black Sea, fascinating railways are found all over the European continent.

This new full colour guide explores the design, planning, construction and operation of Continental model railways, both historic and contemporary.

Plus with examples of prototypes and finished layouts for inspiration it's an essential addition to your modelling library.

... and expand your collection with these invaluable guides to help hone your modelling know-how.

ONLY
£6.99
EACH

- Inside this issue...
- Neustadt – HO
 - Old Dutch – HO
 - ruined castle – N

- Vivarais scenes – HOm
- Lippstadt Nord – O
- Bahnbetriebswerk – 1



RAILWAY MODELLER PUBLICATIONS

Peco Modellers' Library series available from: selected W.H. Smith outlets and all good model shops, by post direct* (from the address below), or via our website www.pecopublications.co.uk

*Please add £1.50 towards P&P.



STRICTLY MAIL ORDER

Continued from the previous page

46881 DBAG Banan Interfrigo van, yellow/graphics	£14.00
66584 DBAG bogie flat with 2 x Willi Betz swap body	£22.00
1930 DBAG bogie tanker, red + Road Rail unimog, red	£20.00
47001 DBAG Hupac Kombiwagon with 2 x Cont. Schenker Art	£25.00
47353 DBAG SALZgitter-Gas, long bogie tanker, white/orange stripe	£22.00
47845 DBAG Stake wagon with lorry load, Schwarz	£18.00
48010 DBAG Steel open with coal load	£8.00
47705 DBAG twin tub coal wagon, red	£10.00
44255 Deutsche post van, green epil	£10.00
46687 DR (Reikord) 4wh coal hopper, brown	£15.00
47320 DR 3 x silo wagon, grey	£15.00 (4)
47267 DR 4wh LWB van Gbs, brown	£10.00
47266 DR 4wh LWB van Gos, brown	£10.00 (2)
47388 DR 4wh stake with packing case load	£12.00
46649 DR Gtrhs van, brown	£10.00 (5)
47520 DR Guards van, green	£9.00 (2)
46511 DR High Capacity 4wh van, silver/brown	£16.00 (2)
46510 DR Ommu steel open with coal load, brown/white stripe	£9.00
46909 DR short 4wh bogie coal hopper, brown	£10.00
46614 DR steel open with cont load, brown	£9.00 (2)
46909 DR Stuttgart short 4wh coal hopper, brown	£10.00
67029 DBS 2 x LWB lowside each with 2 x armoured car, reduced price	£48.00
46518 DBS 4wh LWB stake wagon	£12.00
46543 DBS 4wh LWB stake wagon	£14.00
46579.6 RENFE Hupac with Danzas swap body, Phoenix, red	£15.00
66496 FS Heavy bogie flat with military tank load	£28.00
46552 FS Hupac with Danzas Artic trailer	£25.00
46905 NEB/RCB 4wh gravel hopper, grey	£12.00
47161 NS 4wh stake with pipe load	£18.00
46554 NS 6 axle bogie steel coil load wagon	£22.00
47426 NS Bogie COWL wagon, blue	£14.00
66420 NS Heavy bogie flat with military tank load, reduced price	£25.00
46860 NS twin sphere wagon, grey	£15.00 (2)
46863 NS twin sphere wagon, grey	£15.00
46422 OBB 4wh closed hopper, brown	£15.00
46434 OBB 4wh gravel hopper, brown	£15.00
46210 OBB Bogie tanker, black/red/white, Schwechat 2000	£15.00
66585 OBB Hupac with 2 x Kaiser swap body	£25.00
46361 OBB Hupac with Gebrüder Weiss Trailer	£25.00
46295 RENFE Bogie COWL wagon, brown	£15.00
46803 RENFE CEPSSA 4wh tanker, white	£10.00
46579 RENFE Hupac with 2 x Danzas swap body	£30.00
46579.1 RENFE Hupac with Duntop Artic Trailer, brown/yellow	£30.00
46579.2 RENFE Hupac with Estrella Artic Trailer, brown/red	£30.00
46579.3 RENFE Hupac with Gallo Artic trailer, brown/red+yellow	£30.00
46579.7 RENFE Hupac with San Miguel trailer, brown/white+green	£30.00
67784 RENFE Hupac with Spain-TIR artic trailer	£25.00
46391 SBB 4wh grain hopper, grey	£14.00 (2)
67548 SBB Bogie COWL wagon, brown	£16.00
46984 SBB Bogie tanker, blue	£14.00
47810 SBB closed 4wh hopper, grey	£14.00
46899 SBB E steel open, brown	£7.00 (8)
66528 SBB Gotho Artic Car carrier, blue	£30.00
46634 SBB Gotho Artic Car carrier, blue, reduced price	£30.00 (5)
46400 SBB HBIS Roco Clean, track cleaner	£15.00
46365 SBB Hupac with 2 x Bertschli swapbody	£25.00
46369 SBB Hupac with 2 x Hangartner Swapbody	£25.00
47005 SBB Hupac with 2 x Natural swap body	£25.00
47586 SBB Pepsi HBIS van, white/red/blue	£10.00
46960 SBB Sputnik, green	£15.00 (2)
46383 SJ Hupac with ASG artic trailer	£25.00
46198 SJ NYCOL Bogie tanker, blue/green/orange	£20.00
46294 SNBC Bogie COWL wagon, brown	£14.00

See us at the following events:
28th-29th January at Pontefract MRS.
Please let us know what you would like to see and we will happily bring it along, no obligation to buy! PLEASE give a few days notice. We are happy to buy or part exchange, just let us know what you intend to bring.

46354 SNBC Hupac with Novatrans artic trailer	£25.00
67226 SNBC VTO/OMYA bogie tanker, grey	£16.00
47098 SNCF Flat with 2 x intercontainer	£16.00
46322 SNCF Flat with CNC cont	£12.00
47097 SNCF Flat with CNC cont	£12.00
46364 SNCF Hupac with 2 x Antoine swapbody	£25.00
46357 SNCF Hupac with Rouch artic trailer	£25.00
47833 TLG 4wh gravel hopper, brown	£15.00
45996 ZSR 4wh gravel hopper, green (all diff numbers)	£15.00 (3)

FLAISCHMANN MAGIC TRAIN

2265 DR 99 4605, 0-4-0 with tender	£95.00 (1)
2265 DR 99 4609, 0-4-0 with tender, weathered	£95.00 (1)
2225 DR 99 4605 0-4-0T	£85.00 (1)
2240 DR 0-4-0 diesel, green	£70.00 (1)
2245 DR 0-4-0 diesel, orange	£70.00 (1)
2255 RD, 0-4-0 diesel, black	£70.00 (1)
2331 DR 3rd 4wh coach, green	£24.00 (2)
2332 DR 3rd 4wh coach, green	£24.00 (1)
2400 STL lowside, red	£16.00 (5)
2404 STL lowside, yellow	£16.00 (1)
2411 STL 4 plank lowside, grey	£16.00 (2)
2415 STL 4 plank lowside, brown with brake huf.	£16.00 (2)
2420 STL 5 plank lowside, brown	£16.00 (3)
2436 TT wagon, black	£12.00 (2)
2437 TT wagon, brown	£12.00 (2)
2463 DR 4 plank lowside, brown	£16.00 (1)
2442 STL stake wagon, grey	£16.00 (1)
2450 STL van, brown	£18.00 (3)
2455 STL van, brown with brake huf.	£18.00 (1)
2464 DR 4 plank lowside, brown	£17.00 (2)
2464 DR 4 plank lowside, brown	£17.00 (2)
2465 DR 4 plank lowside, brown with brake huf.	£17.00 (2)
2466 DR stake wagon with brake huf.	£18.00 (2)
2467 DR van, brown	£18.00 (2)
2485 DR tank wagon	£18.00 (2)
2900 Lorry, blue	£8.00 (1)

MARKLIN Z

88448 BLS Re465, blue	£90.00 (2)
88464 BLS Re465, Connecting Europe, blue/graphics	£115.00
88683 DB Br101 Aspirin + Bayer (gall)	£145.00
DBAG 101 200.5 Marklin 2005 Nürnberg Fair, wood case	£130.00
88583 DHL Br152, yellow/red + lorry	£85.00
88871 DRG Flying Hamburger, purple/cream	£195.00
88082 OBB 1018, orange	£80.00
88501 SBB Ae6/6, green	£90.00
88441 SBB Re460, red	£90.00
88443 SBB Re460 Miele, red/blue/graphics	£90.00
88445 SBB Re460 x 2 set 'Marklin'	£175.00
88446 SBB Re460 x 2 set 'SF' multicolour	£175.00
88456 SBB Re460 Kamby, white/graphics	£100.00
88459 SBB Re460 Marklin/Valve Gear graphics	£115.00
88460 SBB Re460 Zugkraft Aargau, blue/graphics	£115.00
88461 SBB Re460, white/graphics/Marklin	£115.00
88461 SBB Re460 Marklin Tunnel Boring	£120.00
88501 SBB Ae6/6 #11428, green	£115.00
88458 SBB Re460 Marklin/graphics	£115.00
SBB Re460, red	£58.00
81422 D-6-0 diesel, green + 4 x bogie torpedo wagon set	£138.00
87451 BLS 1st, mkIV, blue/grey	£20.00
87461 BLS 2nd, mk IV, blue/grey	£20.00
8710 DB 1st, mkIV, blue	£10.00 (2)
8711 DB 2nd, green, epilV	£10.00 (2)
8712 DB Baggage, green, epilV	£10.00
8718 DB 2nd, green, epilV	£15.00 (2)
8722 DB Baggage, t/b	£15.00
8757 DB Baggage, grey/grey	£16.00
8776 DB Works set, 2 x 6wh + 1 x 4wh coach, tanker + flat/work huf.	£35.00
8743 DBAG 1st, two tone blue/grey	£15.00
8744 DBAG 2nd, two tone blue/grey	£15.00
87714 DBAG 2nd, ICE with Panto	£30.00 (2)
87712 DBAG 1st ICE with Panto	£30.00
87713 DBAG ICE 1st (pantograph)	£25.00
8713 DSG Diner, maroon	£10.00 (2)
87354 OBB 2nd+1st+1st/2nd, skirt coach set, Jaffa	£68.00
87342 OBB 2 x 2nd + 1st/2nd, red/black coach set	£68.00
8204 DB 5 wagon set	£55.00
8237 DB RAG x 3 Bogie Coal Hopper	£45.00
8606 DB Banana van, yellow	£5.00 (2)
8616 DB 3 x Lowengas bogie tanker set	£50.00
8624 DB Short (Talbot) 4wh gravel hopper, brown	£10.00 (2)
8626 DB VTB Bogie tanker, grey/orange stripe	£15.00
8631 DB Sinalco van, white	£12.00
8633 DB Capri-Sonne van, blue	£12.00
8635 DB Bogie COWL wagon, brown	£14.00 (1)

8646 DB Dinkel Acker van, green/graphics	£10.00 (4)
8650 DB Bogie EAKS open, brown	£14.00 (4)
8658 DB Kulmbacher, beer van, blue	£6.00
8689 DB wagon set (large transformer load + 2 x van + tank wagon + cow wagon)	£55.00
8690 DB 2 x van + bogie tanker + bogie Cowl + long transporter for transformer	£65.00 (2)
8692 DB 2 x van + bogie tanker + bogie Cowl + long transporter for transformer	£65.00
8695 DB 2 x van + tanker + hupac with Continental trailer	£50.00
8701 DB Holiday Beach van, graphics	£8.00
82090 DB 3 x Torpedo bogie tanker, grey	£50.00 (2)
82181 DB BP Flussgas Bogie tanker, white/orange stripe	£18.00
82354 DB 2 x Heavy Bogie flat with Bulldozer + lorry	£35.00
82364 DB 2 x ECU Cont wagon	£32.00
86302 DB 5 x Erz Ild bogie coal hopper, brown	£70.00
86351 DB Dinkel Acker van, green/graphics	£12.00
86501 DB Bogie EAKS open, red	£14.00
Idee-Spiel DB van Prieset-Hobby Spiel/Idee, white	£10.00
8709 DBAG Bogie car transporter, blue	£18.00
82400 DBAG Set of 3 side tip bogie wagon	£55.00
82154 OBB Ferrians van x 2, grey	£30.00
821 SBB Holderbank bogie hopper, brown	£15.00 (3)
8201 SBB 3 x HBIS van set	£40.00
8229 SBB Twin Silo wagon, yellow	£14.00
8612.92 SBB 4wh tanker, Lagerhauser Aarau, yellow	£14.00
8612.92 SBB Tanker 4wh, purple	£14.00
8632 SBB Echow Beer van, yellow	£10.00
8656 SBB Cargo Domizil van, blue	£10.00
8656.91 SBB Cargo Domizil van, silver	£10.00 (2)
8657.91 SBB PTT Union van, white/red	£12.00
82381 SBB EPA High Capacity van, white	£22.00
82383 SBB 2 x High Capacity van, Volg + Decible	£30.00 (2)
82516 SBB 2 x Bogie Eaos open + 2 x long heavy duty stake + loads	£80.00
86301 SBB 3 x Gravel bogie hopper set	£58.00
86857.11 SBB HBIS van EPA, white	£15.00
86857.10 SBB HBIS van Schindler, white	£15.00 (2)
82202 3 x Tanker set (2 x bogie + 1 x 4wh), BP/Wassco	£42.00
82263 Bertschli Hupac + Hoyer x 2 Cont on flat set	£35.00
82362 30 Yr MiniClub Cont flat with DVD set	£18.00
82513 2 x Bogie Tanker + High Capacity van set	£42.00
82591 Twin van + DVD Johann Sebastian Bach	£30.00

SCHMIDT

96911 DB V100 diesel, maroon (brass, no motor)	£45.00
--	--------

MARKLIN TRACK/KITS

7072 Control box (on/on)	£7.00 (1)
7072 Control box (on/off)	£5.00 (5)
7209 Distribution strip for 11 plugs and 1 socket	£5.00 (3)
7211 Control panel	£7.00 (2)
7227 Control box for open van + soldered accessories	£10.00 (1)
8191 Set E 2 x electric point + 2x curves + 10x straight, control box, distribution strip, wire and plugs	£55.00 (3)
8193 Set T2 2 x curved electric point + curves + straight	£60.00 (3)
8500 Straight 110mm	£1.50 (64)
8503 Straight 55mm	£1.25 (9)
8504 Straight 85mm	£1.40 (20)
8505 Straight 220mm	£2.00 (3)
8506 Straight 108.6mm	£1.50 (10)
8507 112.6mm straight	£1.40 (21)
8510 Radius 145mm curve (45°)	£1.80 (15)
8520 Radius 195mm curve (45°)	£1.80 (82)
8521 Radius 195mm curve (30°)	£1.50 (41)
8529 Curved Circuit track section R2 = 195mm	£6.00 (1)
8530 Radius 220mm curve (45°)	£1.80 (34)
8531 Radius 220mm curve (30°)	£1.50 (34)
8560 Electric Double slip	£20.00 (3)
8561 Pair of points, electric	£27.50 (3)
8567 LH Curved point, electric	£14.00 (3)
8567 LH Control panel	£7.50 (3)
8568 Isolating Track	£4.50 (1)
8569 Treadle switch	£5.00 (4)
8591 Straight feeder track	£4.00 (10)
8591 Complementary curve for turnouts	£1.40 (4)
8592 Expanding straight	£4.00 (2)
8597 100mm Uncoupler track	£10.00 (1)
8596 100mm isolator track	£4.50 (4)
8599 Switching track section	£5.00 (3)
8945 Universal Relay	£17.00 (1)
8945 Insulated Rail Joiners	£3.00 (1)
8950 Park Light	£5.00 (1)
8974 Resistor	£3.00 (1)
8991 Buffer Stop	£3.00 (1)
8991 Buffer Stop	£2.00 (9)
8999 Track Pins	£2.50 (1)

67011 Controller	£25.00 (2)
89391 Colour Light Block signal	£15.00
8565L LH manual point	£10.00 (1)
8566R RH manual point	£10.00 (4)
Q232 Track Planning Set	£12.00
LH electric point	£14.00 (1)
RH electric point	£14.00 (3)
Track Plan Brochure	£1.50 (3)

BUSCH

85302 2 x Flexible Railway Ramps (0-4mm angle, 92 cm long)	£9.00
--	-------

KIBRI

6720 Train Platform (6x3.2cm)	£7.00 (1)
6772 Factory Workshop	£9.00 (1)
6780 2 x Houses	£12.00 (1)
6784 2 x Brick Houses	£14.00 (1)
6820 2 x Timber Framed Houses	£12.00 (1)
6860 Swiss Chalet House	£12.00 (2)
6862 Gsteig Chalet	£12.00 (1)
6880 Swiss Farm House	£12.00 (1)
6882 Swiss Farm House	£12.00 (1)
7666 Railway Bridge	£9.00 (1)

NOCH

4442 2 x Tunnel Portal (Single track)	£4.00 (1)
4443 2 x Tunnel Portal (Twin track)	£6.00 (1)
4485 Wing Walls	£3.00 (1)
4487 Stairs, assortment	£3.00 (1)
4493 Brick Wall (13x7cm)	£3.00 (1)
92520 Styroplast track bed (for 8520 curve)	£1.00 (12)
92529 Styroplast track bed (for 8520)	£1.00 (1)
92562 Styroplast track bed (for 8562 LH point)	£1.00 (1)
92563 Styroplast track bed (for 8563 RH point)	£1.00 (1)
4415 Flexible tarmac road	£2.50 (1)

PECO

231 2 x Tunnel Mouth + 4 Walls, stone (single track)	£4.00 (1)
234 2 x Road Bridge sides + 4 walls, stone (double track)	£4.00 (1)

TT SCALE

BECKMANN

1011 607 DBAG Br20.1, red	As New £195.00
---------------------------	----------------

BERLINER TT-BAHNEN

2311 CSD E499 035, BoBo electric, blue/cream	£28.00
2522 DR 119 120-4 diesel, red/white stripe	£38.00 (2)
2640 DR 130 007-8 diesel, maroon	£38.00 (2)
1616 DR 130 007-8, maroon + 3 x 6wh coach + 4wh baggage set	£55.00
91100 DR 242 018-2 electric, green	£38.00
13616 DR 36 1111-0, 2-8-2	£45.00
2230 DR 56 2719, 2-8-0	£38.00 (2)
2641 DR Br130 maroon, diesel	£35.00
Q2332 DR Br155, red, electric	£75.00
2410 DR Br254 electric, green	£45.00
2411 DR B94 065, electric, green	£48.00
2810 DR twin unit Railbus	£45.00
KPEV Br56 2-8-0, green	£44.00
Torsten Express Set, 2-8-2 + 3 x coaches in blue	£90.00
3610 DR 1st/2nd Express, green	£7.00
3614 DR 2nd Express, green/cream	£7.00
3612 DR 2nd Express, silver	£7.00 (2)
3134 DR 4wh 2nd, gondola ends, green	£6.00 (2)
3210 DR 4wh 2nd, green	£6.00 (3)
DR 4wh Thunderbox baggage, red	£6.00
13751 DR Bogie baggage, orange/cream	£8.00
DR Bogie Reko 2nd, green/cream	£6.00
13723 DR Tourneux, blue	£8.00
3710 Mitropa diner	£7.00

Please Note loads more stock available in HQ European, HO USA, HOm, N European and USA, Z. Please write, ring or e-mail for details.

Please Note! Our stock is changing regularly, if you do not see what you require give us a ring or write. We may be able to help and we always enjoy chatting to fellow enthusiasts.

WANTED: We specialise in buying and selling secondhand equipment. Top quality only please in Gauges Z, N, HOe, HOm, HO urgently required. Part exchange a pleasure. Same day quotations. As fellow enthusiasts we pay good prices for European and American Outline. Brass and high quality kit built of all types always wanted. Simply telephone or write with details. We rarely disappoint. Why not 'Spring Clean' the collection and make cash on those surplus items. Part exchange a pleasure - so give us a try. We are particularly interested in any Z, HO, N or Narrow Gauge as well as European Brass in good condition. European and American 'O' scale always required.

DR 4wh van, white	£5.00
DR Berliner Kindl 4wh beer van, white	£5.00
3506 DR van, brown	£5.00

KRES MODELLE

6284RD DBAG Br628 2 unit DMU, red/grey	As new £165.00
--	----------------

KUEHN-MODELL

31420 DBAG 110 316-7, red/grey	As new £75.00
41-32830 DB Cargo 180 012-2, electric, red/grey	As new £75.00

MODIST

230205 DBAG 3 x Halberstadter coach, red/grey (As new)	£85.00
--	--------

MOJETTE

7612 DBAG 1st/corridor ICE colours (As new)	£20.00
---	--------

TILLIG (TT) BAHN

LOCOS

Q23057 DBAG 101 Fleischwerbung, blue (As new)	£80.00
Q2371 DBAG 141 019-3 electric, red/grey (As new)	£75.00
Q2300 DBAG Br101, red, epilV	£70.00
Q2560 DR 118 114-8 114-8 diesel, matoon/white, epil	£65.00
Q2340 DR 243-9 electric, epilV, red	£65.00 (2)
Q2001 DR Br01.5, Oil tender, 4-6-2, epil	£85.00
Q2412 OBB Br1020, orange	£70.00
Q1562 DB 3 x Fast Train coaches Am, Abm, Bm set, epilV	£55.00
16502 DBAG 2nd Bpmz, ICE colours (As new)	£24.00
13660 DBAG 2nd Halberstadt, red/grey (As new)	£24.00
13564 DBAG 2nd Drivers IC, ICE colours (As new)	£45.00
Q1622 DBAG Reisezugwagenses epilV x 3 coach set (As new)	£75.00
13735+ 13745 DR 4 unit D Deck coach set, green	£150.00
13615 DR 1st, orange/cream	£10.00
13655 DR 1st/2nd REGIO, green/grey epilV	£12.00
3001 DR 2nd ex Bx 29 4th, red/cream, epil	£12.00
3001 DR 2nd ex Bx 29 4th, red/cream, epil	£12.00
3616 DR 2nd silver/cream	£10.00 (2)
19631 DR 2nd, orange/cream	£10.00
190370 DR 4th 55V 1 Hinterströcher, green/white	£12.00
13421 DR Baggage Pwgs-56, green, epil	£14.00
13752 DR Mitropa Drin, Reiko, brown/cream, epilV	£14.00
16750 DR Wige Mitropa Drin, maroon, epilV	£14.00
13317 DRG Rhengold Express 3rd, purple/cream, epil	£18.00
13316 DRG Rhengold Express 3rd, purple/cream, epil	£18.00
13319 DRG Rhengold Express 3rd, purple/cream, epil	£18.00
13535 OBB 1st two tone red/grey (As new)	£30.00
13550 OBB 2nd two tone grey/red (As new)	£30.00
16531 OBB 2nd two tone grey/red (As new)	£24.00 (2)
14910 DR Flat with 4 x Von Haus Zu Haus contr.	£5.00
14280 DR open, brown	£5.00
16502 DB 3rd ruffing van, white	£5.00
14183 DR van, brown	£5.00
Q1349 DR3 G 4 wagon set G1, G, O, R	£24.00
14332 DBS Carlsberg beer van, white	£5.00
15493 OBB Bogie tanker CEBE, grey	As new £22.00
15805 SJ Skandia transport bogie van, silver/green	As new £22.00
14512 ZSR NACCLO long bogie canvas van, blue	As new £22.00



Tel: 01677 422444
Email: info@whiterosemodelworks.co.uk
Website: www.whiterosemodelworks.co.uk
Unit 10, Bedale Station, Bedale, North Yorkshire, DL8 1BZ

White Rose Modelworks

Manufacturing Baseboards of Distinction

- * Bespoke Model Railway Baseboards
- * Unique Plug and Latch system
- * Made to suit your space and needs
- * Laser cut Plywood Helixes
- * Four Standard Sizes
- * Bespoke Helixes
- * Track laying
- * Electrics and Scenics undertaken
- * Control Shelves & Backscenes
- * Traversers and Sector Plates
- * Fully Stocked Model Railway Shop



INDEX TO ADVERTISERS

A

- American Railroad Centre, Cornwall.....29a
www.americanrailroadcentre.com
Arcadia Models, Nr Oldham.....27a
www.arcadiarail.co.uk
Austrian Railway Group25a
www.austrianrailwaygroup.co.uk

B

- Bachmann Europe Plc39a
www.bachmann.co.uk
Benelux Rail 1970-1980.....24a
www.nijverepublishers.nl
Benelux Railways Society24a
Blackwells (Sommerfeldt).....24a
www.blackwells-miniatures.com
Des Browne.....24a
email: browne151@btinternet.com
D B Models37a
email: dbmodels@live.com

C

- C&M Models, Carlisle27a
www.candmmodels.co.uk
Contikits (m).....36a & 37a
www.contikits.com
Continental Modeller Subscription33a
Conwy Valley Railway Museum25a
www.conwyrailwaymuseum.co.uk

D

- DCC Supplies.....27a
www.dccsupplies.com

E

- Editorial3a
Eisenbahn, Canada.....31a
www.eisenbahncanada.com
Ellis Clark Trains.....34a
www.ellisclarktrains.com
Enchanted Garden24a
European Railways Association25a
www.eurorail.org.uk

F

- Features4a & 5a
The Festival of British Railway Modelling,
Doncaster.....26a
www.model-railway-shows.co.uk
Frizinghall Model Railways.....27a
www.modelrailshop.co.uk

G

- Gaugemaster/G Scale.....OBC
www.gaugemaster.com
Gaugemaster/Fleischmann.....10a & 11a
www.gaugemaster.com
Gaugemaster/Piko8a & 9a
www.gaugemaster.com
Gaugemaster/Roco.....6a & 7a
www.gaugemaster.com
German Railway Society25a
www.grs-uk.org
Golden Valley Hobbies.....25a
www.goldenvalleyhobbies.com

H

- Hattons Model Railways16a
www.hattons.co.uk
Hobby Shop Faversham26a
www.hobb-e-mail.com
Hornby Hobbies.....19a
www.hornby.com

K

- Kent Garden Railways.....28a
www.kgrmodels.com
Kernow Model Rail Centre, Cornwall17a
www.kernowmodelrailcentre.com
Kittle Hobby, Swansea.....2a
www.kittlehobby.com

L

- Lendons of Cardiff.....24a
www.lendons.co.uk
Linda Tinker Railway Books.....25a
www.lindatinkerrailwaybooks.co.uk

M

- Mac's Model Railroading, Kirriemuir28a
www.macsmodels.co.uk
Marcway Models & Hobbies, Sheffield24a
www.marcway.co.uk
Marno Ltd20a
www.marnold.co.uk
Model Junction18a
www.modeljunction.info
Model Masters20a
www.modelmasters.co.uk
Model Rail Scotland.....32a
www.modelrail-scotland.co.uk
Modratec, Australia.....24a
www.modratec.com
Morris Models, West Sussex29a
www.morris-models.co.uk
Mount Tabor Models, Matlock29a
email: mount.tabor@btopenworld.com

N

- The NMRA British Region24a
www.nmrabr.org.uk
Newsagents Form.....26a

O

- Osborn's Models.....25a
www.osbornsmodels.com

P

- PECO CM Subscriptions33a
PECO European Guide35a
PECO N Gauge Guide15a
PECO Turntablespage 61

R

- Rails of Sheffield14a
www.railssheffield.co.uk

S

- Scograil, Ipswich.....30a
www.scograil.co.uk
SNCF Society.....24a
www.sncfsociety.org.uk
The Solent Show, Southampton28a
www.solentmodelrailwaygroup.webs.com
Sommerfeldt (Blackwells).....24a
www.blackwells-miniatures.com
Swiss Railways Society25a
www.swissrailsoc.org.uk

W

- White Rose Modelworks38a
www.whiterosemodelworks.co.uk
Winco.....12a & 13a
www.winco.uk.com



G Scale Figures

Scenecraft is delighted to present a collection of figures designed to complement your G Scale layout. These beautiful items are ready to site straight from the box.



22-177 Station Master and Porter



22-176 Locomotive Crew



22-179 Father and Son



22-180 Dog Walker



22-181 Teenagers



22-184 Sitting Young Man and Woman



22-185 Service Person with Minibar



22-188 Man and Woman Hikers

Also Available:

- 22-182** Embarking Soldiers
- 22-183** Sitting Man and Woman
- 22-186** Engineer and Shunter
- 22-187** Two Locomotive Staff



22-178 Standing Couple

To find your nearest retailer, please visit www.bachmann.co.uk
Model, Collect & Create



2016 New Items Available from your local dealer

NEW G SCALE CATALOGUES	NEW G SCALE LOCOMOTIVES (Ctd.)	NEW G SCALE ROLLING STOCK (Ctd.)	NEW G SCALE ROLLING STOCK (Ctd.)
 <p>99706 G Scale Full Catalogue £3.95</p>  <p>99716 G Scale New Items Leaflet FOC</p>	 <p>38245 B&O 0-6-0 Steam Camelback Tender (Sound/Smoke) £530.00</p>	 <p>37949 DB Minol 4 Wheel Tank Wagon IV £88.00</p>	 <p>38726 WP&YR Bogie Tank Wagon £88.00</p>
<p>NEW G SCALE STARTER SETS</p>  <p>37121 DR V20 Diesel Freight Starter Set III An Analogue Diesel Freight starter set with sound functions. Everything you need to get started indoors or outdoors. A GREAT WAY TO START AT £399.95</p>  <p>37126 DB V20 Diesel Passenger Starter Set An Analogue Diesel Passenger starter set with sound functions. Everything you need to get started indoors or outdoors. A GREAT WAY TO START AT £399.95</p>	<p>NEW G SCALE ROLLING STOCK</p>  <p>37653 DR Reko 2nd Class Coach IV £190.00</p>  <p>37654 DR Reko 2nd Class Baggage Coach IV £190.00</p>  <p>37750 DBAG 2 x 20' Container Wagon Hamburg Sud VI £165.00</p>  <p>37772 DBAG Coal Container Wagon V £110.00</p>  <p>37781 DB Stake Wagon with Timber Load III £105.00</p>  <p>37790 DR Cement Silo Wagon IV £125.00</p>  <p>37791 GATX Cement Silo Wagon VI £125.00</p>  <p>37812 DB Eders Beer Refrigerated Wagon III £67.00</p>  <p>37820 DB Snow Plough III £155.00</p>  <p>37947 DR Low Sided Gondola III £77.00</p>  <p>37948 DB Kulmbacher Monchhof-Bräu Refrigerated Wagon IV £88.00</p>	 <p>38636 UP Wooden Passenger Coach £105.00</p>  <p>38639 UP Wooden Combine £105.00</p>  <p>38640 UP Wooden Drover's Caboose £160.00</p>  <p>38641 UP Wooden Baggage Car £105.00</p>  <p>38719 DRGW Bogie Stake Wagon Double Set £93.00</p>  <p>38720 PRR Stake Wagon with Timber Load £93.00</p>  <p>38721 GN Stake Wagon with Redwood Load £93.00</p>  <p>38722 UP Flat Wagon with VW Bus Load £105.00</p>  <p>38723 Classic Auto Transport Flat Wagon with Woody Load £105.00</p>  <p>38724 PRR High Sided Gondola with Pipe Load £110.00</p>  <p>38725 UP High Sided Gondola with Horses Load £120.00</p>	 <p>38727 Mobilgas Bogie Tank Wagon £88.00</p>  <p>38728 Texaco Bogie Tank Wagon £88.00</p>  <p>38729 NYC Work Caboose £88.00</p>  <p>38730 UP Work Caboose £88.00</p>  <p>38731 B&O Work Caboose £88.00</p>  <p>38732 Santa Fe Container Wagon £88.00</p>  <p>38733 PRR Container Wagon £88.00</p>  <p>38734 SF Work Low Sided Flatcar with Toolboxes £94.00</p>  <p>38735 D&RGW Sightseeing Car with Bench Seats £105.00</p>  <p>38736 D&RGW Low Sided Wagon £94.00</p>  <p>38737 WP&YR Low Sided Wagon £94.00</p>  <p>38738 SF Bulkhead Stake Wagon with Pipe Load £110.00</p>  <p>38739 NYC Bulkhead Stake Wagon with Pipe Load £110.00</p>  <p>38865 GN Ore Wagon £53.00</p>  <p>38866 B&O Ore Wagon £53.00</p>  <p>38869 D&RGW Covered Hopper 13181 £67.00</p>  <p>38870 SF Chief Steel Reefer £67.00</p>  <p>38871 Christmas Wagon 2016 £76.00</p>  <p>38872 SF Chico Boxcar £67.00</p>  <p>38873 CNW Boxcar £67.00</p>  <p>38874 NYC Early Bird Boxcar £67.00</p>
			<p>NEW G SCALE ACCESSORIES</p> <p>G SCALE BUILDINGS</p> <p>62714 River City Squire's Library (Built Up) £97.00</p> <p>62715 River City Shinn's Billiard Parlour (Built Up) £97.00</p> <p>62716 River City Tommy's Cabin (Built Up) £97.00</p> <p>62717 River City School House (Built Up) £120.00</p> <p>TRACK ACCESSORY</p> <p>35281 Rerailer/Level Crossing With different posts suitable for European or American outline Railways JUST £28.50</p>

Gaugemaster House, Ford Road, Arundel, West Sussex, BN18 0BN, United Kingdom

Tel 01903 884321 Fax - 01903 884377 E Mail - sales@gaugemaster.co.uk

TRADE ENQUIRIES WELCOME