SEPTEMBER 2014 CONTINENTAL MODELLER

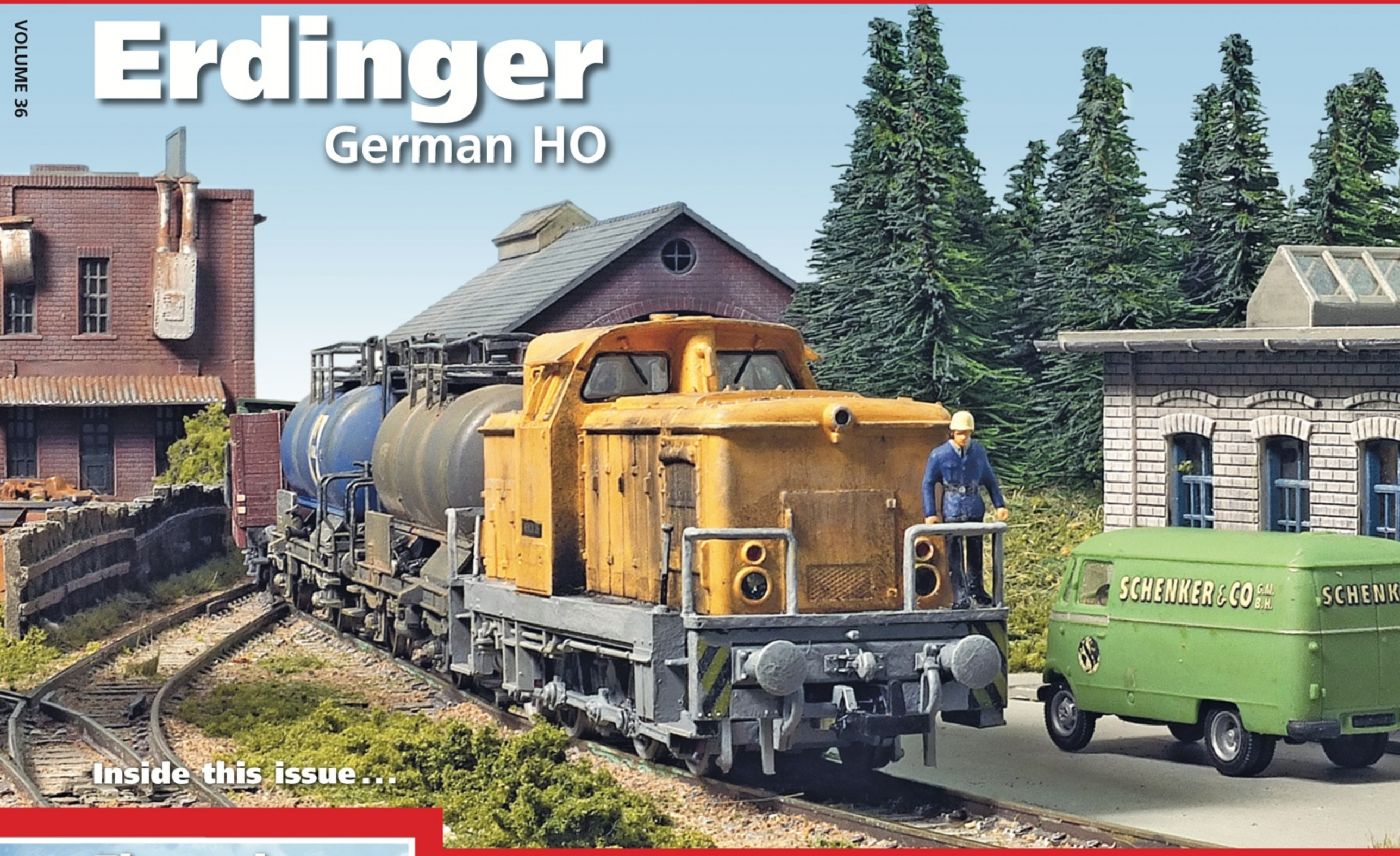
CONTINENTAL MODELLER

SEPTEMBER 2014 | £4.45 (UK)

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VOLUME 36

Erdinger
German HO



Inside this issue...



Eisengebrau
Prussian HO



Salz ÖBB
Austrian HO

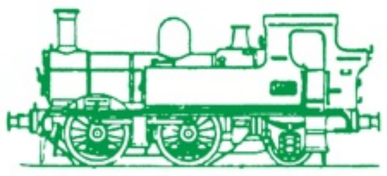


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9026 RS2 Union Pacific £92.00



073 GP15 Union Pacific £73.00
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48801 BNSF/SF GP60 dcc/sound ..£150.00



5103 D&RG GP9 dcc fitted £58.00



130 GP9 Pennsylvania £45.50
102 GP9 Union Pacific.....£45.50
103 GP9 Santa Fe (blue).....£45.50



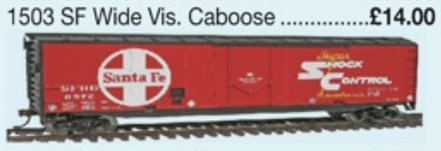
342 F40ph Amtrak Phase 111.....£50.00



W5054 UP Crane £39.00



1603 UP 50' Flat £12.50
1605 SF 50' Flat.....£12.50
1502 UP Wide Vis. Caboose.....£14.00
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1676 50' Boxcar SF £13.45
1672 50' UP Boxcar.....£13.45



1677 50' Boxcar Bangor & Arist.....£13.45
1679 North Pacific 50' Boxcar.....£13.45
1673 Canadian Pacific 50' Boxcar £13.45
1688 40' SP Stock Car £13.45
1682 40' Gt. Northern Stock Car.....£13.45
1783 Log Crane Car £15.95



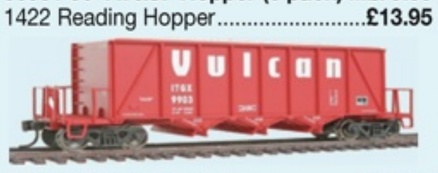
125903 Southern Hopper set £63.35
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3723 50' Airslide Hopper CPC.....£13.75
3724 50' Airslide Hopper GATX £13.75
40289 53' SP Gondola.....£16.95



48424 SW9/1200 B&O £127.50
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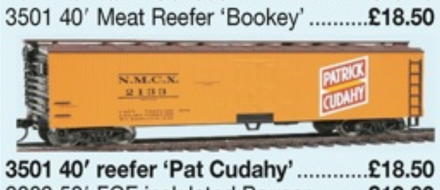
56951 36' AT&SF Hopper (6 pack) ...£79.50
1422 Reading Hopper.....£13.95



7079 40' Ore Car 'Vulcan' £18.95



1616 40' Tank 'Clark'.....£13.40
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1614 40' Tank 'Conoco'.....£13.40
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3501 40' reefer 'Pat Cudahy'.....£18.50
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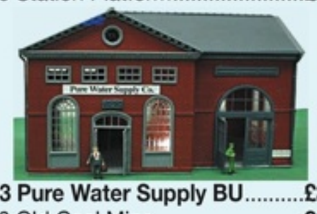
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MP316 Old Coal Mine.....£29.98



MP578 Globe News BU.....£28.50
MP433 Farmhouse.....£21.50
MP553 Loco Maintenance Shed £27.95



MP417 Natural Gas Supply Co.....£22.00



A704 Signal Box £11.50
MP424 Rail Crane £22.50



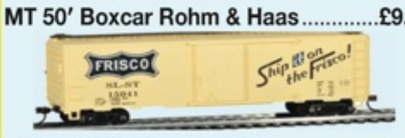
B50701 UP 0-6-0.....£79.00
MP2162 F7A Unit U.P. (Metal).....£64.95



MP96852 GP20 Union Pacific.....£42.75
B. Moore Keppel Climax dcc.....£210.00
B. Weyerhauser 0-6-0 dcc ready £83.75



MT 50' Boxcar Rohm & Haas.....£9.95



MT012 41' Frisco Steel Boxcar.....£9.95
MT 50' Pennsylvania Boxcar.....£10.65



MT30001 Fig Newton Gondola.....£9.95
MP98161 Gulf Tanks/Flat.....£9.25
MP98307 DRG Flat + Containers £12.50
B18332 Log Cars 1906-1935.....£34.50
CC Flat + Pulpwood 'Southern'.....£19.50



MT3003 1860's Water Car UP.....£10.65



CC97060 Hopper 'Firestone'.....£18.20



A1377 Union Pacific.....£20.95

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Typically British (plastic kit)
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K5312 Pennsylvania E8A.....£74.00



MP Alco C420 Conrail £44.50



B 2-6-2 Prairie 'Southern' green.....£52.50



FVM105 ES44AC Union Pacific.....£108.00
B 4-4-0 Pennsylvania **£65.95**
BS14222 70T 3 Bay Hopper South East Coal Company or Durham & Southern **£12.90**



A1005 Beercan Tank 'Standard' £11.00
A737 90T Hopper SF.....**£11.50**
A901 PS2 Hopper 'Pennsylvania'.....**£11.50**



A1086 40' Box American Colloid....£11.95
A1090 40' Box Northern Pacific.....**£11.95**
MP SF Repair Crane and Flat.....**£21.95**
FVM 8305 Trinity Hopper UP.....**£14.75**
CC 50' UP Box Car 'The Challenger' ..**£9.65**
CC14062 BNSF Gondola + Load.....**£12.75**



W50113 100T 2 Bay Hopper.....£13.50



W50138 100T 2 Bay Hopper.....£13.50



W50134 100T 2 Bay Hopper.....£13.50



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BS73061 C&NW 3 Bay Hopper.....**£13.50**



A33005 Fruit Gr. Exp 40' Box Car £8.95

American N gauge p&p £3.99



A54444 SD24 Southern.....£65.00

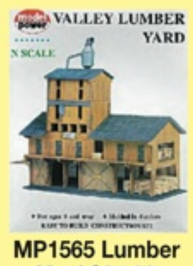


87425 Pennsylvania Sem-Str Pacific £120.00
A532 'Duval' Covered Hopper.....**£9.25**
A421 Solvay Tank **£13.75**
A901 PS2 Pennsylvania Hopper. **£11.50**
A793 Cov. Hopper 'Redpath Sugar'..**£10.15**
A886 PS2 B&O Hopper.....**£11.50**
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A855 UP Cupola Caboose **£11.95**
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N Gauge Buildings post £3.99

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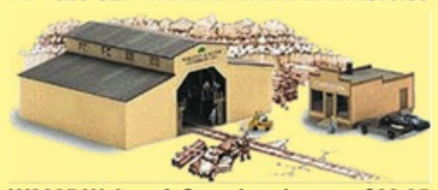
MP1565 Lumber Yard £24.60



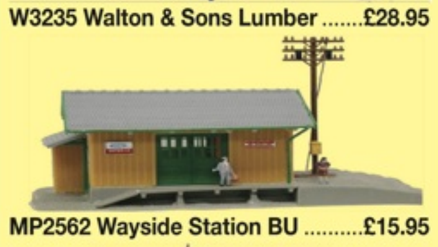
MP1585 Signal Box Kit £15.95



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W3233 Vulcan Manufacturing **£26.60**
MP1546 Holland Iron.....**£19.95**
MP1523 Saw Mill.....**£19.35**



W3235 Walton & Sons Lumber £28.95



MP2562 Wayside Station BU £15.95



MP2608 General Electric BU £25.95
MP1509 Brewery.....**£18.50**
W3823 Wood Coaling Tower **£25.50**
W3204 Engine Shed **£23.95**

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



Cover
A BR106 0-8-0 diesel approaches Erdinger with tank wagons to be shunted.
Photo: Derek Shore.

Familiar prototypes, new approach

With the Deutsche Bundesbahn BR120 electric from A.C.M.E. (reviewed in this issue) and the P8/BR38 4-6-0 from Os.Kar (which we have yet to inspect), not to mention several products from the likes of L.S.Models, it seems that 'small' specialists who came into existence to cater for fringe markets which were not well covered by the major manufacturers are no longer content to restrict themselves to their local interests and modern pan-European possibilities but also wish to tackle the mainstream German market.

We have long taken the trouble to observe and report such suppliers at the Nürnberg trade fair and elsewhere, despite the apparent minority appeal, and it is good to see how they have developed. They should do quite well in the UK where there is interest in many prototypes but not the blinkered brand loyalty which has tended be a characteristic of the German market in particular.

Both these popular prototypes have been produced by big brands, and there is already some duplication in the offerings between the newer companies, but they presumably believe that they can produce a better model with current technology; and the smaller production batches that are now both feasible and indeed practically inevitable make such repetition economically viable.

A.C.M.E. products are now distributed in Britain by Golden Valley Hobbies – the new name for the distribution side of OnTracks – who are also now representing Gützold, Tillig, and Auhagen.

Gaugemaster 40th anniversary open weekend

We congratulate Gaugemaster on achieving this significant milestone, which they will be celebrating in style with another of their popular open weekends at their well-appointed premises in Ford Road, Arundel, West Sussex, BN18 0BN (next to Ford railway station) on Saturday 6th and Sunday 7th September.

Marquees in the grounds will accommodate a number of visiting layouts, including *Vicosoprano* (Swiss Z, CM May 2005), *Tolzdorf* (German N, article in preparation), *Nette Brucke* (German N), *Dawes Creek* (Australian N, CM April 2014), *Kanjiyama* (Japanese N, article in preparation), *Markt Seligen* (German HO), *La Planche Port* (French HO), and the impressively large *Broke Brick Mountain* (US G). Several of the special interest societies will also be present, and CM will be represented.

The Engine Shed retail shop, with the dedicated Bahnhof Europa boutique area for continental models, will have some special offers and show-only discounts.

Admission is free, and there will be free parking nearby. Refreshments will be available.

Exhibition season

With the Gaugemaster event at the beginning of the month, the autumn exhibition season is very much upon us once again, as the very full Diary section in this issue will clearly demonstrate, as well as related mentions in several of the articles this month. Such links are not a pre-requisite for publication – we are equally pleased to consider and feature fixed layouts – but, given enough notice, we are happy to help when we can.

Many shows now include 'foreign' layouts; however, an exhibition notice which simply states that "British, Continental, and American" layouts will be present may not make our Diary section when space is at a premium. It would be disappointing for any visitor to travel some distance and find the proportion of overseas interest was low – and it would be our fault! (Yes, we do get such complaints ...)

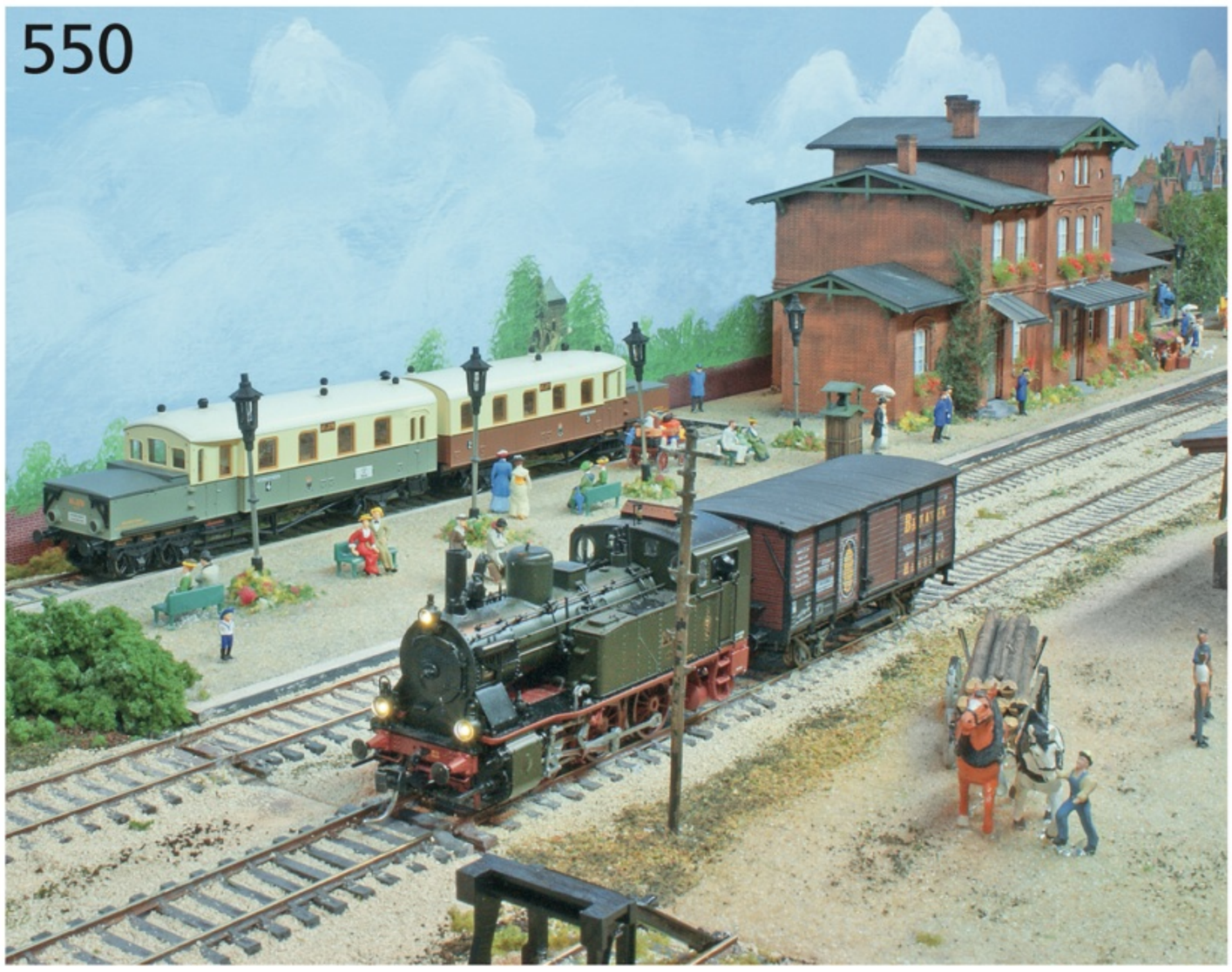
We do check websites to try and expand information where possible, but is surprising just how many do not include full or up-to-date information, and in some cases layout titles and descriptions, not to mention the modellers' names, are clearly wrong.

So, show organisers, plenty of detail, please – and in good time!

CONTINENTAL MODELLER

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Norman Raven and his family modelling team have a new HO exhibition layout with a period theme – a Prussian branch terminus, set around 1910.

558 EUROTRACK
Ian How relates how the Eurotrack association of model railway clubs from across Europe has grown, and looks forward to the next gathering, in Southampton.

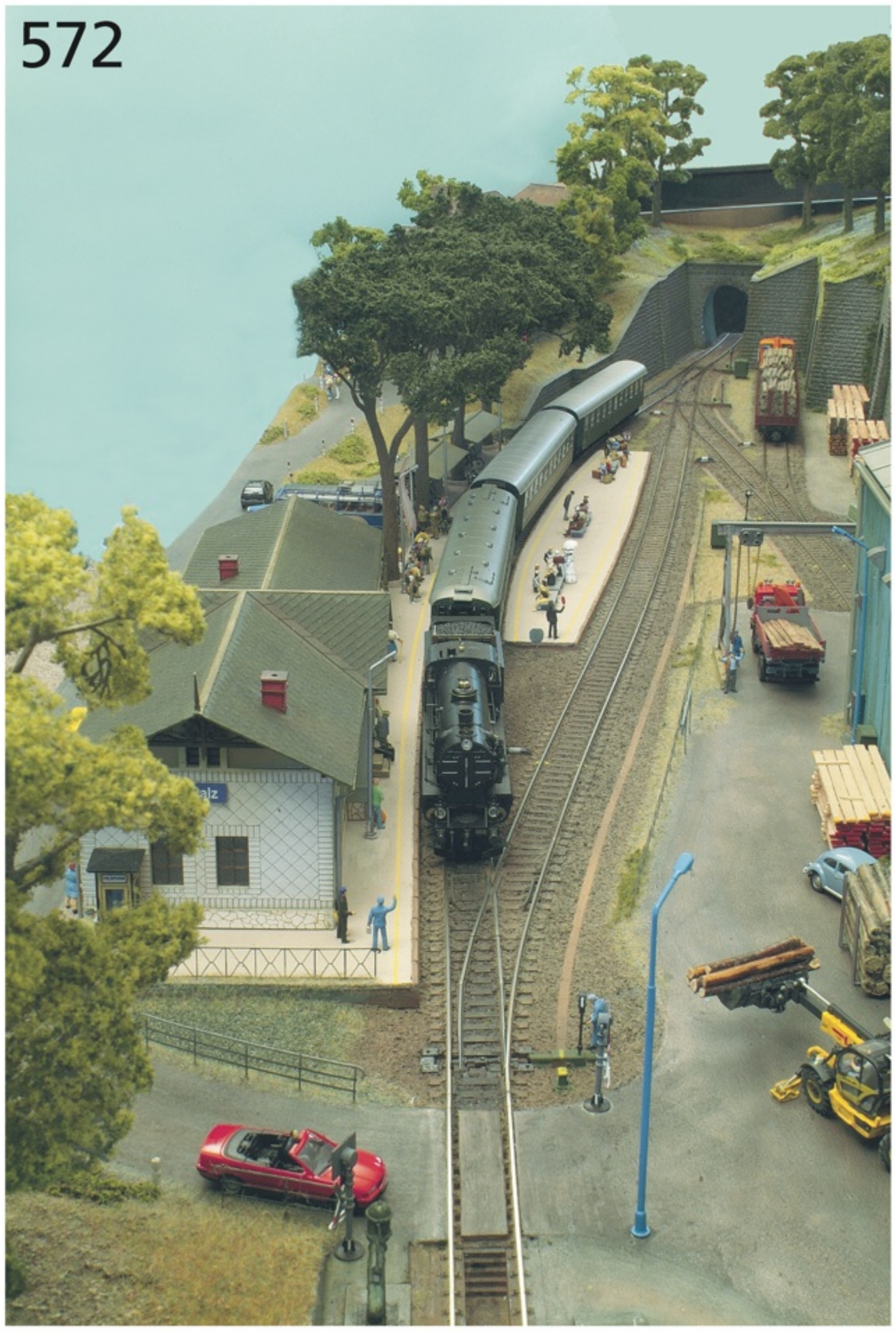
562 KAROLINA FALLS
David Bailey introduces his new On30 exhibition layout, a complete change of subject, scale, and gauge for him, which incorporates a real water feature.

570 SOMEWHERE NEAR THE ALPS
Richard Woodbridge describes his retirement project, a compact but not crowded Z gauge layout, set loosely in the Swiss–German border area.













572 **SALZ ÖBB**
Michael Watts gives us a tour of his new HO layout, depicting the terminus of a truncated Austrian branch, carefully designed to entertain viewers and operators.

580 **ROOFTOP PHOTOSHOOT**
Ian Hogben describes how a new feature was added to his popular German N exhibition layout *Kayreuth*, bringing novel interest to an undeveloped area.

582 **NORTH HASTON**
Chris Gilbert presents his new US HO exhibition layout, a small interchange between the CSX and the Guilford, which has already grown from one board to two.

588 **ERDINGER – PLAN OF THE MONTH**
Roger Nicholls tell how his new HO exhibition layout, a Deutsche Reichsbahn scene set in the last days of East Germany, came about almost by chance.

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Roco

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HOe LOCOMOTIVES



33208	DR BR199 Diesel Locomotive III	£63.00



33227	OBB Rh1099.007-5 Electric Locomotive V	£140.00



33228	OBB Rh1099.14 Electric Locomotive VI	£140.00



33236	DR BR99 Steam Locomotive III	£165.00



33242	Feldbahn 0-6-0 Steam Locomotive III	£83.00

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41363	DBAG Breakdown Train Starter Set V (DCC-Fitted)	£209.95
41364	DR BR110 Mixed Traffic Starter Set V (DCC-Fitted)	£189.95
41365	OBB Rh2048 Freight Starter Set V (DCC-Fitted)	£189.95
41366	NS Breakdown Train Starter Set V (DCC-Fitted)	£219.95
41496	DBAG Freight z21 White Starter Set (DCC-Fitted)	£319.95
51152	BR80 Steam Passenger Analogue Starter Set III	£89.00
51256	DBAG/BR218 Digital Starter Set V (DCC-Fitted)	£279.95
51258	DBAG BR212 Passenger Starter Set V (DCC-Fitted)	£179.95
51259	BR80 Mixed Traffic Starter Set III (DCC-Sound)	£189.95

HO LOCOMOTIVES



61430	KBayStsB Ptl2/2 Train Pack I (DCC-Sound)	£290.00

62153	DB BR042 Steam Locomotive IV	£245.00
62158	DR BR44 Steam Locomotive IV	£255.00
62159	DR BR44 Steam Locomotive IV (DCC-Sound)	£320.00



62170	DR BR50.35 Steam Locomotive IV	£255.00
62171	DR BR50.35 Steam Locomotive IV (DCC-Sound)	£320.00



62172	OBB Rh50 Steam Locomotive III	£255.00
62173	OBB Rh50 Steam Locomotive III (DCC-Sound)	£315.00



62248	DB BR50 Steam Locomotive III	£255.00
62249	DB BR50 Steam Locomotive III (DCC-Sound)	£320.00
63038	DSB BR605 4 Car Express DMU VI	£255.00
63039	DSB BR605 4 Car Express DMU VI (DCC-Sound)	£320.00



63087	DBAG ICE2 3 Car EMU VI	BARGAIN £89.95



63098	DB VT11.5 4 Car DMU III	£225.00
63099	DB VT11.5 4 Car DMU III (DCC-Sound)	£285.00
63145	NS Blollendoos 4 Car EMU II (DCC-Sound)	£380.00
63744	OBB Rh1189.08 Electric Locomotive III	£195.00
72126	OBB Rh38.4109 Steam Locomotive III	£385.00
72127	OBB Rh38.4109 Steam Locomotive III (DCC-Sound)	£450.00



72130	DR BR01 Steam Locomotive IV	£270.00
72131	DR BR01 Steam Locomotive IV (DCC-Sound)	£330.00



72150	USTC S160 Rattlesnake Steam Locomotive II	£345.00
72151	USTC S160 Rattlesnake Steam II (DCC-Sound)	£410.00
72152	USTC S160 US Zone Austria Steam Locomotive III	£345.00
72153	USTC S160 US Zone Austria III (DCC-Sound)	£410.00
72158	FS Gruppo 736 Steam Locomotive III	£345.00
72159	FS Gruppo 736 Steam Locomotive III (DCC-Sound)	£410.00
72160	CNR KD6 Steam Locomotive III	£345.00
72161	CNR KD6 Steam Locomotive III (DCC-Sound)	£410.00
72205	DR BR03.10 Reko Steam Locomotive IV	£385.00
72206	DR BR03.10 Reko Steam Loco IV (DCC-Sound)	£450.00
72207	DB BR03.10 Steam Locomotive III	£385.00
72208	DB BR03.10 Steam Locomotive III (DCC-Sound)	£450.00
72218	smartRAIL KKPriv Rh109 Loco I (DCC-Sound)	£1,350.00
72219	smartRAIL KBayStsB S3/6 Loco I (DCC-Sound)	£1,285.00
72240	DRB BR01 186 Steam Locomotive II	£270.00
72241	DRB BR01 186 Steam Locomotive II (DCC-Sound)	£330.00
72294	OBB Rh1161.09 Electric Locomotive IV	£170.00
72295	OBB Rh1161.09 Electric Locomotive IV (DCC-Fitted)	£225.00
72306	DB BR103 Electric Locomotive IV	£205.00
72307	DB BR103 Electric Locomotive IV (DCC-Sound)	£270.00
72311	DBAG BR103 200-2 Electric Loco V (DCC-Video)	£405.00

72320	FS E636 080 Electric Locomotive V	£215.00
72321	FS E636 080 Electric Locomotive V (DCC-Sound)	£285.00
72324	FS E636 Electric Locomotive V	£215.00
72325	FS E636 Electric Locomotive V (DCC-Sound)	£285.00



72350	OBB Rh1020.46 Electric Locomotive IV	£190.00
72351	OBB Rh1020.46 Electric Loco IV (DCC-Sound)	£250.00



72358	DRB E94 Electric Locomotive II	£195.00
72359	DRB E94 Electric Locomotive II (DCC-Sound)	£255.00



72360	OBB Rh1043.02 Electric Locomotive IV	£200.00
72361	OBB Rh1043.02 Electric Loco IV (DCC-Sound)	£270.00



72368	OBB Rh1110.01 Electric Locomotive III	£205.00
72369	OBB Rh1110.01 Electric Loco III (DCC-Sound)	£265.00
72375	NS Serie 1100 Electric Locomotive IV	£160.00
72533	SJ Dm3 Gloria Electric Locomotive V (DCC-Sound)	£445.00
72539	OBB Rh1045.06 Electric Locomotive III	£150.00



72584	SBB Re6/6 Electric Locomotive IV	£225.00
72585	SBB Re6/6 Electric Locomotive IV (DCC-Sound)	£285.00
72630	SNCF CC6500 Electric Locomotive IV	£240.00
72631	SNCF CC6500 Electric Locomotive IV (DCC-Sound)	£310.00
72674	NS Serie 1200 Electric Locomotive IV	£245.00
72675	NS Serie 1200 Electric Locomotive IV (DCC-Sound)	£310.00



72686	DBAG BR220 020-2 Diesel Locomotive V	£160.00
72687	DBAG BR220 020-2 Diesel Loco V (DCC-Sound)	£225.00



72688	CSD T679.1427 Diesel Locomotive IV	£160.00
72689	CSD T679.1427 Diesel Locomotive IV (DCC-Sound)	£225.00

72722	MAV M61 Nohab Diesel Locomotive IV	£155.00
72723	MAV M61 Nohab Diesel Loco IV (DCC-Sound)	£220.00



72754	DBAG BR218 467-9 Diesel Loco VI (DCC-Sound)	£275.00
72755	DBAG BR218 467-9 Diesel Locomotive VI	£210.00



72775	CD Rh770 Diesel Locomotive V	£175.00
72776	CD Rh770 Diesel Locomotive V (DCC-Sound)	£240.00
72779	ZSR 770 052-9 Diesel Locomotive V	£175.00
72780	ZSR 770 052-9 Diesel Locomotive V (DCC-Sound)	£240.00
72781	CSD T669.0 Diesel Locomotive IV	£175.00
72782	CSD T669.0 Diesel Locomotive IV (DCC-Sound)	£240.00
72783	PTK-Rybnik S250 Diesel Locomotive V	£175.00
72784	PTK-Rybnik S250 Diesel Loco V (DCC-Sound)	£240.00
72785	SZD ChME3 Diesel Locomotive IV	£175.00
72786	SZD ChME3 Diesel Locomotive IV (DCC-Sound)	£240.00
72801	FS Series 244 Rotary Snowblower IV (DCC-Sound)	£425.00



72803	CSX Beilhack Rotary Snowblower V (DCC-Sound)	£425.00



72804	Conrail Beilhack Rotary Snowblower V (DCC-Sound)	£425.00
72806	BNSF Beilhack Rotary Snowblower (DCC-Sound)	£425.00
72807	BN Beilhack Rotary Snowblower V (DCC-Sound)	£425.00



72850	DR BR110 Diesel Locomotive IV	£115.00
72851	DR BR110 Diesel Locomotive IV (DCC-Sound)	£175.00
72885	VR F Class Diesel Locomotive III	£110.00



72900	OBB Rh2067 Diesel Locomotive IV	£175.00
72901	OBB Rh2067 Diesel Locomotive IV (DCC-Sound)	£245.00



72950	RENFE 319.2 Diesel Locomotive VI	£195.00
72951	RENFE 319.2 Diesel Locomotive VI (DCC-Sound)	£265.00

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72983	SNCF CC72000 Diesel Loco V (DCC-Sound)	£260.00



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72998	DBAG BR260 Diesel Locomotive V	BARGAIN £84.95
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73451	SJ Rc2 Electric Locomotive IV (DCC-Sound)	£270.00
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73457	SJ Rc4 Green Cargo Set (2) V (DCC-Sound)	£535.00
73480	SNCF Serie 2D2 Electric Locomotive III	£275.00



73498	OBB Rh1216 Electric Locomotive VI	£215.00
73499	OBB Rh1216 Electric Loco VI (DCC-Sound)	£280.00
73518	CFI E190 322 Electric Loco VI	£210.00
73519	CFI E190 322 Electric Loco VI (DCC-Sound)	£270.00
73520	InRail/FuoriMuro E190 314 Electric Loco VI	£210.00
73521	InRail/FuoriMuro E190 Electric VI (DCC-Sound)	£270.00
73544	OBB Rh1044 126-9 Electric Locomotive V	£195.00
73545	OBB Rh1044 Electric Loco V (DCC-Sound)	£255.00
73560	DRG E17.0 Electric Locomotive II	£165.00



73563	DB E18 35 Electric Locomotive III	£165.00
73564	RTC EU43 Electric Locomotive VI	£150.00
73565	RTC EU43-007 Electric Locomotive VI	£150.00
73566	FS E412 019 Electric Locomotive VI	£150.00



73570	DB BR110 168-2 Electric Locomotive IV	£170.00
73571	DB BR110 168-2 Electric Loco IV (DCC-Sound)	£230.00
73590	DBAG BR185 086-6 Electric Locomotive VI	£190.00



73632	DBAG BR189 100-1 Electric Locomotive VI	£190.00



73650	DBAG BR186 Electric Locomotive VI	£205.00
73656	Captrain BR186 Electric Locomotive VI	£205.00
73659	Ferrotramviaria E483 Electric Locomotive VI	£205.00
73708	DR BR142 Diesel Locomotive IV	£85.00
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73745	CSX SD40 Diesel Locomotive V (DCC-Sound)	£240.00
73748	Conrail SD40 Diesel Locomotive V	£175.00
73749	Conrail SD40 Diesel Loco V (DCC-Sound)	£240.00
73750	BNSF SD40 Diesel Locomotive V	£175.00
73751	BNSF SD40 Diesel Locomotive V (DCC-Sound)	£240.00

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64111	CD RAILJET Coach Set (4) VI	£280.00
64119	DB VT11.5 Coach Extension Set (3) III	£110.00
64143	SBB EuroCity Coach Set (3) VI	£155.00
64144	SBB EuroCity Coach Set (3) VI	£145.00
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64146	DR Sabnitz Express Coach Set (2) IV	£85.00
64147	DR Sabnitz Express Coach Set (2) IV	£89.00
64148	DR Spree-Alpen Express Coach Set (3) IV	£130.00
64207	MAV 2nd Class Control Coach VI	£73.00
64208	DBAG Wittenberg 2nd Class Control Coach VI	£73.00
64398	SBB 1st Class Panoramic Coach V	£64.00
64399	SBB EC 1st Class Coach VI	£48.50
64400	SBB EC 2nd Class Coach VI	£48.50
64417	DB Postal Coach III	£23.75
64424	DBAG Berlin-Warszawa Express Buffet VI	£51.00
64429	DBAG 2nd Class Military Coach V	£47.00
64467	NS 3rd Class Compartment Coach w/Cab III	£31.50
64468	NS 3rd Class Compartment Coach III	£31.50
64490	MAV 1st/2nd Class Eurofima Coach VI	£42.50
64491	MAV 2nd Class Eurofima Coach VI	£42.50
64492	MAV 2nd Class Eurofima Coach VI	£42.50
64503	SBB BC4 2nd/3rd Class Coach IV	£36.00
64504	SBB C4 3rd Class Coach IV	£36.00
64506	DB IC688 Herrenchiemsee 2nd Class Coach IV	£47.00
64507	DB IC688 Herrenchiemsee 2nd Class Coach IV	£47.00
64508	DB IC688 Herrenchiemsee 2nd Class Coach IV	£47.00
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64510	DB IC688 Herrenchiemsee 1st Class Coach IV	£56.00
64511	DB IC688 Herrenchiemsee 1st Class Coach IV	£56.00
64512	DB IC688 Herrenchiemsee Dining Coach IV	£51.00
64513	OBB Bmpz 2nd Class Coach VI	£51.00
64514	OBB Bmpz 2nd Class Coach VI	£51.00
64547	DBAG 2nd Class Commuter Coach VI	£51.00
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64680	SBB EC 1st Class Coach VI	£51.00
64681	SBB EC 2nd Class Coach VI	£51.00
64682	SBB EC 2nd Class Coach VI	£51.00
64697	CD RAILJET 1st Class Coach VI	£64.00
64698	CD RAILJET 2nd Class Coach VI	£64.00
64699	CD RAILJET 2nd Class Coach VI	£64.00
64770	SBB T2S Sleeper Coach V	£51.00
64849	DR Sabnitz Express Y/B70 Sleeper Coach IV	£42.50
64880	PKP Type Y 1st/2nd Class Sleeper Coach VI	£42.50
64882	ZSR Type Y/B70 1st/2nd Class Coach V	£42.50
64883	ZSR Type Y/B70 2nd Class Coach V	£42.50
64884	ZSR Type Y/B70 2nd Class Coach V	£42.50
64885	ZSR Type Y Couchette Coach V	£42.50
64890	DB F-Train Type 28 2nd Class Coach III	£42.50
64891	DB F-Train Type 28 2nd Class Coach III	£42.50
64892	DSG Type 28 Dining Coach III	£42.50

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47557	SBB Silo Wagon IV	£32.50
66512	SBB Gondola with Tarpaulin VI	£32.50
66749	PKP KKwho5 Bogie Van III	£23.75
66868	SNCB Gondola III	£16.25
66871	NS Esso Bogie Tank Wagon III	£36.00
66873	CFL Cargo Box Wagon VI	£22.25
66903	NS Refrigerated Wagon VI	£23.00
66905	OBB Bicycle Transport Wagon VI	£40.00
66908	NS Gulf Tank Wagon III	£28.00
66913	SJ Sliding Wall/Roof Van III	£25.50
67045	DSB TF Stake Wagon Set (2) III	£37.50
67067	OBB RailCargo Austria Fals Hopper Set (3) VI	£68.00
67068	FS Interfrigo Refrigerated Wagon Set (2) V	£51.00
67070	SJ Mas IV Hopper Set (4) III	£105.00
67071	SJ Mas IV Hopper Set (4) III	£105.00
67090	OBB OMV Tank Wagon Set (2) IV	£64.00
67091	SBB Gondola Set (2) VI	£51.00
67093	SBB Silo Wagon Set (2) IV	£51.00
67094	PTK Rybnik Self Discharge Hopper Set (3) V	£68.00
67095	PKP Side Discharge Hopper Set (3) V	£85.00
67097	PKP Open Wagon Set with Coal Load (2) IV	£36.50
67103	CSD Gondola Set (2) IV	£32.50
67105	OBB RailCargo Austria Fals Hopper Set (3) VI	£68.00
67108	OBB Military Flat Wagon Set Tank Load (2) III	£72.00
67111	DR Interfrigo Refrigerated Wagon Set (3) IV	£73.00
67112	MAV Cargo Sliding Tarpaulin Wagon V	£32.50
67113	MAV Cargo Sliding Wall Wagon V	£32.50
67114	DR Bogie Stake Wagon IV	£38.50
67248	DB Schenker Sliding Wall Wagon V	£32.50
67251	CD Rils Sliding Tarpaulin Wagon V	£32.50
67260	OBB Flat Wagon with Postal Lorry Load III	£36.50
67261	OBB Flat Wagon with Postal Lorry Load III	£36.50
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67270	DR Facs Hopper IV	£42.50
67271	DR Swing Roof Wagon Set (2) IV	£85.00
67276	DBAG Swing Roof Wagon VI	£42.50
67280	DB Rs Stake Wagon with Steel Bar Load IV	£38.50
67281	MAV Cargo Bogie Stake Wagon V	£38.50
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67295	ZSSK Gondola VI	£25.50
67297	DBAG GATX Bogie Hopper Wagon VI	£38.50
67301	OBB Agenteur fur Bio Getreide Wagon VI	£42.50
67362	DSB Sliding Wall Wagon V	£25.50
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67407	Gruber Logistics Double Container Wagon VI	£79.00
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67472	DB Military Flat Wagon with M3 Tank Load IV	£37.50
67473	NS Military Flat Wagon with Tank Load IV	£37.50
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67476	OBB Military Flat Wagon with 2A4 Tank Load V	£42.50
67481	CFL Cargo Stake Wagon VI	£19.50
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67484	SBB Military Flat Wagon with 2 Vehicle Load V	£38.50
67493	OBB Military Flat Wagon with 2 Vehicle Load III	£38.50
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67546	NACCO Sliding Tarpaulin Wagon VI	£25.50
67562	NetRail AB Sliding Wall Wagon V	£25.50
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Errors & Omissions Excepted

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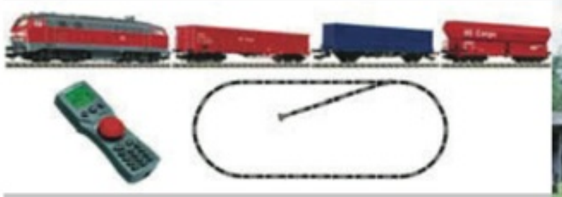
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517702	(1:93.5) DBAG IC 2nd Class Coach w/Tail Light VI	£60.00
517801	(1:93.5) DBAG Bistro InterRegio Coach V	£42.50
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518102	(1:93.5) DBAG IC 1st Class Compartment Coach VI	£42.50
518201	(1:93.5) DBAG IC 1st Class Open Coach VI	£42.50
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518602	(1:93.5) DBAG IC BordBistro Coach VI	£42.50
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523611	OBB Stake Wagon with Rail Load III	£33.50
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N LOCOMOTIVES



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715279 OBB Rh52.1591 Steam Locomotive III (DCC-Sound) **£305.00**



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733802 DB E10.3 Electric Locomotive III **£165.00**
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734001 SBB TEE Re4/4 Electric Locomotive IV **£165.00**
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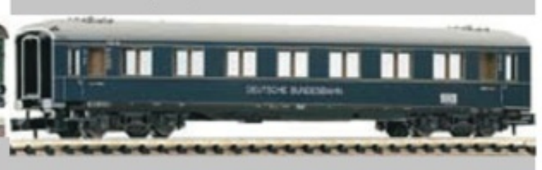
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BEMO RhB

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47354 2-axle Tank Wagon *"JLC Chemie"* **£17.60**
47358 OBB Bogie Tank Wagon *"BP"* **£17.75**
64012 OBB *RailJet* 4-unit Coach Set *"Spirit of Germany"* 1×Economy/1×Economy End Coach/1×Dining/ 1×Driving Trailer (see HERIS listing for matching JAEGERNDORFER Loco) **£243.45**
64721 OBB *RailJet* 1st Class Business Coach **£57.85**
64724 OBB *RailJet* 1st Class Business Coach **£57.85**
64783 OBB 1st/2nd Class IR Coach – jaffa/cream **£47.50**
66633 OBB Container Wagon – 2×*"DANZAS"* Swap Bodies **£46.75**
66700 OBB Low-floor Wagon – *"GARTNER Kg"* Trailer load **£32.60**
66910 OBB Bogie Triple Silo Wagon **£36.00**
67214 OBB Rolling Road Flat Wagon with *"LAGERMAX"* Lorry Load **£46.00**
62394 DR-AG Class 111 039-4 Electric *"Alpenverein"* **£198.45**
62547 DB Class 115 509-2 Electric *"80 Jahre Autozug"* **£193.85**
62604 DB Class 183 001 *ARRIVA – "175 Jahre Deutsche Eisenbahn"* **£216.60**
63268 DB Class 01 512 Steam Loco and Tender **£194.50**
63306 DRB BR71 502 Steam Railcar – EpII **£118.60**
63404 *"DEUTSCHE POST"* Diesel Loco No. 4 – blue **£94.80**
63426 *"DEUTSCHE POST"* Diesel Loco No. 5 – red **£94.80**
63554i DB Class 143 001-6 Electric *"EKO Steel"* **£113.45**
63678i DB ES64U2-005 Siemens Electric *"Rail4Chem"* **£137.00**
45280 DB Ist/2nd Class Double-deck Coach – red **£42.85**
45484 DB 2nd Class Regional Coach – green/grey **£28.95**
47564 DB 2-axle Twin Silo Wagon *"Villeroy & Boch"* **£18.85**
47692 DB 2-axle Open Wagon *Mozartkugeln* **£8.80**
47739 DB Well-flat Wagon with Narrow Gauge Steam Loco Load **£83.65**
64419 DB 1st Class Express Coach – EpV **£37.25**
66421 DB 2nd Class Express Coach – EpV **£37.25**
66936 DB Flat Wagon with 3×Lorry Load – EpIV **£34.85**
67212 DB Rolling Road Flat Wagon with unmarked Lorry Load **£46.00**
43833 RENFE Class D319 232-2 Diesel Electric **£93.85**
62507 Class 241 004 Electric *"HECTORRAIL"* **£124.00**
62870 FS D.343.2006 Diesel with rounded front **£143.90**
63395 GySEV Class M62 902 Diesel **£105.85**
63966 SNCB Reeks Class 5217 Diesel **£164.25**
72101 NOB 2-unit LINT DMU – EpV **£167.40**
72920 CSD Class T478.1010 Diesel – EpIV **£147.25**
45336 DSB 2nd Class Passenger Coach – red **£18.65**
45337 DSB 2nd Class/Baggage Coach – red **£21.90**
45818 SNCF 2nd Class Corail Coach 019-6 ..... **£49.20**
45819 SNCF 2nd Class Corail Coach 021-9 ..... **£49.20**
46226 NS Bogie Waste Wagon *"VAM 60"* **£21.45**
46281i Dutch Post Van – new design livery **£13.65**
47530i Dutch Type Eds Ballast Wagon – brown **£13.90**
66054 NS Twin Sheet Metal Transporting Wagons **£48.20**
66590 DSB Bogie Flat Wagon *"CARLSBERG"* Lorry Trailer **£38.00**
66692 Dutch 2-axle Flat Wagon with Caravan Load **£19.45**
66711 FS Bogie Flat Wagon *"AMBROGIO"* Lorry Trailer **£34.80**

Ti-HO

1742 SVB BoBo Electric Locomotive E62 ..... **£157.00**
1743 SVB BoBo Electric Locomotive E63 ..... **£157.00**
1751 SVB BoBo Electric Locomotive E61 ..... **£157.00**
61641 OBB Class 5070-08 Diesel Locomotive **£99.95**
61642 OBB Class VT70.07 1945-52 Diesel Loco **£99.95**
61643 DRG Class VT70.07 1938-45 Diesel Loco **£99.95**

WAGONS – *"RAILTRANS"*
Bulk / Recycling Wagons

3110 SNCB No: 555 9 023-4 ..... **£22.60**
3111 SNCB No: 555 9 007-7 ..... **£22.60**
3210 SNCF *RAILTRANS* Twin Bulk Carrier 685 6 073-8 ..... **£37.95**
3211 SNCF/VTG *RAILTRANS* Twin Bulk Carrier 685 5 012-0 ..... **£49.75**
3212 VTG *RAILTRANS* Twin Bulk Carrier 685 5 013-8 ..... **£49.75**

SETG Bogie Container Flat Wagon with 2×30' Containers

3404 No. 455 7 825-9 *"KAINDL"* – blue **£31.60**
3405 No. 455 7 826-7 *"KAINDL"* – blue **£31.60**
3406 No. 455 7 808-5 *"KAINDL Flooring"* – blue **£31.60**
3407 No. 455 7 821-8 *"KAINDL Flooring"* – blue **£31.60**
3408 No. 455 7 822-6 *"KAINDL Flooring"* – blue **£31.60**

OS.KAR

1124 FS D445 1025 Diesel Electric – green/Isabella **£155.20**
1518 SNCF 675080 Diesel Electric *"INFRA"* – yellow **£156.85**
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**
1627 FS Class Gr 625.002 Steam Loco with petrol lights – EpIII **£269.50**
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 with pipe load 8 876-0 – brown **£18.50**
4071 FS Rgmms Bogie Stake Wagon with steel load 9 067-5 0 – brown **£17.50**

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**

ROCKY-RAIL

64551 ABB MaK 6400 *RAILION* No. 6455 ..... **£167.75**
64641 DB ABB MaK No. 6464 ..... **£167.75**
64731 DB LOGISTICS ABB MaK *RAILION* No. 6473 ..... **£167.75**

Type Sdggmrs Double Wagons with Lorry Trailer Loads

90308 AAE Cargo TRW NV *"DHL"* **£72.00**
90309 AAE Cargo Van Dieren *"SAMSKIP-Van Dieren"* **£72.00**
90311 AAE TX Logistik AG *"DB SCHENKER"* **£72.00**
90312 AAE TX Logistik AG *"HANGARTNER"* **£71.50**
90314 AAE Cargo ERS *"VOS Logistics"* **£71.50**
90315 AEE Cargo IFB *"ARCESE"* **£71.50**
90319 AAE TX Logistik AG *"LKW WALTER"* **£72.00**

Pi.R.A.T.A.

90050 FS 4×Coach Set *"TUTTOLETTI"* (Milano-Roma) consisting of 3×different Sleepers & Baggage Coach in blue **£225.00**

ViTRAINS

1005 Set 3×Double-deck Coaches – 2×2nd + 2nd/ Driving Trailer (white/orange/purple) **£94.00**
1020 FS ALn 668 1409 2-Car DMU – blue/grey **£201.50**
1040 MINUETTO Umbria Regional EMU *"Pintoricchio"* **£243.00**
1041 MINUETTO Abruzzo Regional EMU *"Lupetto"* **£243.00**
1042 MINUETTO Toscano Regional EMU *"Elfo"* **£243.00**
1080 Set 3×FS Trenitalia Coaches – *"TE"* Semi-Driving Trailer/2×MDVE 2nd Class Coaches – XMPR **£174.90**
1085 FS ALn 668.1500 2-unit Diesel Railcar – XMPR **£209.00**
1087 FS 4-unit *TRENITALIA* Set – E646.579 Electric/ 2×2nd Double-deck Coaches/Semi-2nd Driving Trailer **£224.75**
2009 RENFE Class 250 019 Electric – blue/yellow **£114.50**
2160 SNCB Class 160 024 – blue/silver lines EpIII **£135.50**
2163 SNCB Class 16 1602 – yellow/blue **£135.15**
2168 SNCB Class 1608 Electric – gold livery **£159.20**
2173 SNCB Class 160 022 blue/silver lines EpIII/IV **£134.00**
2175 SNCF Class BB 16755 Electric – *BETON* Livery **£160.00**
2177 SNCF Class BB 16671 Electric – *BETON* Livery with new SNCF logo **£160.00**
2178 SNCF Class BB 416654 Electric – *FRET* Livery **£160.00**
2180 SNCF Class BB 816583 Electric – blue/grey **£160.00**
3002 2nd Class Double-deck Coach (white/orange/ purple) **£35.50**
3003 2nd Class Double-deck Coach – XMPR Livery **£35.50**
3004 2nd Class Double-deck Coach – XMPR Livery **£35.50**
3007 SNCF Additional Double-deck Coach for 1009 set **£40.50**
3008 2nd Class Double-deck Driving Trailer (as 3002) **£40.00**
3009 2nd Class Double-deck Driving Trailer – XMPR **£39.00**
3081 2nd Class MDVE Coach with interior lights – Trenitalia XMPR **£56.50**
3082 1st Class MDVE Coach with interior lights – Trenitalia XMPR **£56.90**
3101 FS 2nd Class *TRENORD* Livery Double-deck Coach **£46.00**
3103 FS 2nd Class *TRENORD* Double-deck Driving Trailer **£56.40**
3104 FS 2nd Class MDVC Coach with lighting – *TRENORD* **£58.00**
3116 FS MDVC Driving Trailer with lighting – *TRENORD* **£68.80**

SCHNEIDER HO SIGNALS



HOm SWISS ELECTRIC LIGHT SIGNALS

2211 2 LED red/green **£12.00**
2212 6 LED green/red yellow/yellow green/green **£24.50**
2213 3 LED green/red/yellow **£17.80**
2219 4 LED yellow/yellow green/green **£19.45**

HO SWISS ELECTRIC LIGHT SIGNALS

2201 2 LED green/red **£15.30**
2202 6 LED green/red yellow/yellow green/green **£24.50**
2203 3 LED green/red/yellow **£17.80**
2204 7 LED green/red/yellow yellow/yellow green/green **£27.50**
2205 4 LED green/red/yellow/green **£19.60**
2206 8 LED as above + yellow/yellow green/green **£30.00**
2207 5 LED green/yellow/green/red/yellow **£21.50**
2208 9 LED as above + yellow/yellow green/green **£32.00**
2209 4 LED yellow/yellow green/green **£19.45**
2210 3 LED Ground Signal *(also suitable for HOm)* **£11.20**

HO GERMAN ELECTRIC LIGHT SIGNALS

2101 2 LED red/green **£13.60**
2002 6 LED red/green green/yellow x2 ..... **£22.00**
2103 4 LED yellow green red x2 ..... **£17.50**
2004 6 LED green /2 x red / 3 x yellow **£20.35**
2105 8 LED red/green red/yellow yellow/green x2 ..... **£27.20**
2006 10 LED **£31.25**
2107 4 LED green/yellow x2 ..... **£17.50**
2009 4 LED Ground Signal **£11.20**

JORDAN

Accessories for trains Made in Germany



35cm Fir or Larch Tree – £9.25 each

PREISER HO FIGURES

STANDARD FIGURES – £6.45 per pack

14000 Passengers – walking
14001 Passers-by – walking
14002 Passers-by – standing
14003 Boys and Girls
14004 Seated Passengers, Benches
14005 Youths
14006 Teenagers
14007 Children
14008 Police
14009 Truckers
14011 Railroad Personnel
14012 Train Crew
14013 Railroad Yard Workers
14014 Steam Loco Crew
14015 Motorists
14016 Delivery Men with Loads
14017 Track Workers
14018 *DB* Railway Shunters
14019 Passengers with bags / cases
14020 Passengers
14022 Group of Standing People
14023 Passers-by with Policeman
14025 Rail Fans – seated
14027 Passengers
14028 Passengers Arriving
14029 Passengers Arriving
14030 Road Construction Workers
14031 Mechanics
14032 Passers-by
14033 Modern Track Workers
14034 Workmen in protective clothing
14035 Trackworkers
14036 Workers laying Sleepers
14037 Passers-by in Winter clothing
14038 Passengers in Winter clothing

NARROW GAUGE SELECTION

LGB IIm
39073 *"TEDDY ROOSEVELT"* Coach **£162.00**
41810 RhB Closed Goods Van Gb 5805 – brown **£100.00**
44880 RhB 2-axle Open Wagon E 6611 – brown **£77.50**
45895 RhB *CoOp* Refrigerated Van *"Broccoli"* **£116.65**
45897 RhB *CoOp* Refrigerated Van *"LEMON"* **£116.65**
47890 RhB Container Wagon *"POST"* **£122.50**
47891 RhB Container Wagon *"POST"* **£122.50**

BRAWA O Gauge
31002 SBB *Breuer* Tm 405 Shunting Loco – EpIII – green **£307.90**

BEMO Om
9469113 RhB CoOp Container Wagon Lb-v 7853 *"Orange"* **£172.55**
9469115 RhB CoOp Container Wagon Lb-v 7885 *"Broccoli"* **£172.55**
9482116 RhB Closed Wagon Gbk-v 5546 *"POST"* **£137.55**
9482123 RhB Closed Wagon Gbk-v 5613 *"Mobel Pfister"* **£149.25**
9482143 RhB Closed Wagon Gbk-v 5503 – brown with white logo **£137.50**

FERRO TRAIN HOn3 Rack System
Austrian SCHAFBERGBahn/NOSB
9614 NOSBB Set – Loco 999.04/Coach (green) EpVI **£255.00**
1003-105 Schafberg Loco BBO 99.7310 – black/red **£190.95**
1020-01 Schafberg Passenger Coach – closed platform – green **£59.85**
1020-02 Schafberg Passenger Coach – closed platform – red **£59.85**
1020-03 Schafberg Passenger Coach – closed platform – blue **£59.85**
1021-01 Schafberg Passenger Coach – open platform – green **£60.25**
1021-02 Schafberg Passenger Coach – open platform – red **£60.25**
1104-01P 2-axle Half-Coach – green with passengers **£99.00**
SWISS Brienz Rothorn Bahn
9650.7 Brienz Rothorn Bahn Set – Loco No.7/Coach **£290.90**
1050.6 Brienz Rothorn Bahn – Loco No.6 ..... **£202.40**

ROCO HOe
33222 OBB Class 1099 05 Electric – jaffa/cream **£146.30**
33225 Mariazeller Class 1099 013-3 Electric – jaffa/cream **£120.00**
33227 OBB Class 1099.007-5 Electric – brown with red ends and *MARIAZELL* badge **£132.75**
33241 Feldbahn Class 99 4313 Steam Loco – EpIII **£75.65**
33242 Feldbahn 0-6-0 Steam Loco – black/green – EpIII/IV **£82.45**
34004 Mariazeller 2nd Class Coach B3162 – brown **£38.15**
34018 Mariazeller 2nd/Baggage Coach BD4107-4 – jaffa/cream **£38.75**
34019 Mariazeller 1st/2nd Coach AB2101-9 – jaffa/cream **£39.50**
34029 OBB Bogie 2nd Class Coach – green **£42.45**
34551 DR Low-sided Open Wagon 97-41-23 ..... **£18.50**
34600 2×2-axle Industrial Tipper Wagons **£9.45**
34606 2×2-axle Mine Wagons **£10.05**
34607 2×Bridge Truck Set **£9.45**

HALLING HOe
Class 5090 Diesel Railcars
05/B 5090 005 – *"WALDVIERTEL"* – red/grey **£151.35**
08/A 5090 008 – *"PINZGAU"* – red **£151.35**
08/C NOVOG 5090.008 – *"WALDVIERTLERBAHN"* – gold livery **£160.95**
12/A 5090 012 – *"WAIDHOFEN"* – red/grey **£151.35**
12/C NOVOG 5090 012 Mariazellerbahn – red/grey **£151.35**
12/E SLB VTs 12 – *"NIEDERNSILL"* – rubine red/white .. **£151.35**
13/B SLB VTs 13 *"SMARAGDDORF-BRAMBERG"* – rubine red/white **£151.35**
13/C 5090 013 – *"WALDVIERTLERBAHN"* – gold livery . **£160.95**
14/A 5090 014 – *"St LEONHARD"* – red/grey **£151.35**
14/D SLB VTs 14 – *"PIESENDORF"* – rubine red/white .. **£151.35**
15/A 5090 015 – *"RUPRECHTSHOF"* – red/grey **£151.35**
16/A 5090 016 – *"WIESELBURG"* – red/grey **£151.35**
16/D SLB VTs 16 – *"STUHLFELDEN"* – rubine red/white **£151.35**
19/C ZILLERTALBAHN VT1 ..... **£166.85**
1005004B OBB Class 2093.01 Diesel – blood orange **£180.00**

PECO 009 (HOe):
GR-400A Lynton & Barnstaple Bogie 1st/3rd Class Coach **£34.25**
GR-420A Lynton & Barnstaple Bogie 1st/3rd/Brake Coach **£34.25**

DOLISCHO HOe
L141486 Steiermarkische Type U8 Steam Loco **£129.50**
L142103/3 OBB 3-car Unit – Loco 2096.01/Coach and Driving Trailer **£195.00**
L142106/3 SLB 3-car Unit – Pinzgauer Vs82 Loco/Coach/Driving Trailer **£195.00**

BUSCH Feldbahn (Narrow Gauge)
12000 *Start Set* – Open Diesel (green) with 2×Tipper Wagons (green)/Oval Trackwork, etc **£145.00**
12001 *Start Set* – Closed Diesel (green) with 2×Peat Wagons/Oval Trackwork, etc **£145.00**
12004 *Start Set* – LKM Open Diesel (brown) with 2×Wagons (green)/Oval Trackwork, etc **£150.00**
12005 *Military Start Set* – Closed Diesel (green) with 2×Bomb carrying Wagons/Oval Trackwork, etc **£150.00**
12006 *Start Set* – Diesel (red) with outside rods and 3×Tipper Trucks/Oval Trackwork, etc **£150.00**
12111 Gmeinder 15/18 Diesel Loco – yellow/red **£72.45**
12119 *FIRE DEPARTMENT* Train – Gmeinder 15/18 with 2×Flat Wagons with water tank load, etc **£85.25**
12200 2×Tipper Wagons – grey **£15.15**
12201 2×Peat Bucket Wagons – brown **£15.15**
12202 2×Personnel Carrier Wagons **£15.15**
12203 2×Brick Transporter Wagons **£15.15**
12205 Set – 1×Flat/1×Barrel Wagon **£16.20**
12206 2×Low-sided Platform Wagons **£15.15**
12208 2×Flat Wagons with Cable Coil load **£17.50**
12220 Bogie Twin Tank Wagon **£17.50**
12230 2-axle Service Wagon – brown **£15.15**
12231 2-axle Service Wagon with windows – green **£17.00**
12232 2-axle Service Wagon with windows – blue **£17.00**
12240 Set – 1×Twin Wagon with Rail Load/Flat Wagon .. **£22.85**

BACHMANN LILIPUT HOe
SET Zillertal – Blue Loco D16/Jaffa Coach and Driving End **£168.00**
SET Zillertal – Red Loco D13/Coach and Driving End ... **£168.00**
344522 Zillertalbahn Vs6 Driving Trailer – jaffa **£27.50**
344532 Zillertalbahn 2nd Class B4 35 Coach – jaffa **£26.00**
142101 Zillertalbahn D13 Diesel – red livery **£121.75**
142109 Zillertalbahn D16 Diesel – blue livery **£121.75**
142122 STLB VL6 Diesel – EpV **£91.40**
170703 DRB Diesel No. 137 340 – EpII **£105.00**
245400 DR Oml 6221 3-axle Open Wagon with stanchions and brakeman's cab – EpII **£28.50**
245401 OBB Olm 64 615-3 3-axle Open Wagon with stanchions and brakeman's cab – EpIV **£28.50**
245405 DR Oml 6300 3-axle Open Wagon with stanchions and brakeman's cab – EpII **£28.50**
245406 OBB Olm 64 602-1 Open Wagon with stanchions & brakeman's cab – EpIV **£28.50**
245410 DR Plmb 3213 3-axle Flat Wagon with stanchions and brakeman's cab – EpII **£28.50**
291903 OBB WW/s 89 739-2 Rollwagon – brown – EpV . **£21.40**
291904 SLB 973 Rollwagon *"Salzburger Lokalbahn"* – EpV **£21.75**
291906 Rollwagon WW 128 s – EpIV **£21.40**
291907 OBB 89-711-1 Rollwagon – brown – EpV **£21.40**
291909 Zillertalbahn WW 346 Rollwagon – grey **£22.45**
294011 StLB K905 Open Wagon with brakeman's cab – EpIV/V **£14.65**
294012 OBB Open Wagon Ow/s 60 923 with brakeman's cab EpIII **£14.65**
294043 StLB Jh/s 1116 Flat Wagon – brown – EpIV/V **£18.20**
294044 OBB Low-sided Wagon Nw/s 40.210 with brakeman's cab – EpIII **£17.00**
294233 StLB G166 Closed Wagon – grey – EpIV/V **£22.20**
294234 OBB Gw/s 10 253 Closed Wagon – brown – EpIII **£22.20**
344390 Bregenzerwaldbahn 3rd Class Ci/s 107 Coach... **£22.00**
344391 Bregenzerwaldbahn 3rd Class Ci/s 109 Coach... **£22.00**
344392 Bregenzerwaldbahn 3rd Class Ci/s 110 Coach... **£22.00**
344393 Bregenzerwaldbahn 3rd Class Ci/s 111 Coach... **£22.00**
344394 Bregenzerwaldbahn 3rd Ci/s 108 "*Walderschenke*" Coach **£22.00**
344400 DR DYh/s 831 Baggage Van – EpII **£54.50**
344401 Mariazellerbahn D3ho/s 6301 Baggage Van – EpIII **£54.50**
344407 Mariazellerbahn F3hw/s 8505-2 Post Van – EpIV . **£54.50**
344411 SLB "PINZGAUER LOKALBAHN" Dome Wagon – EpV **£54.50**
344412 DR 3-axle Open Coach – brown – EpII **£32.85**
370303 Waldviertelbahn *"Xundheitswelt"* Coach 3882 .... **£19.45**
370306 Steyrtalbahn OGEG 5962 Buffet Coach **£16.25**
370307 OBB 2-axle Passenger Coach 95 910-1 *"LITSCHAU"* **£19.45**
370401 Waldviertelbahn *"JAUSENSTUBERL"* Coach BRi/s **£19.90**
370410 Zillertalbahn Buffet Coach – EpV **£19.25**
370440 SLB 2-axle 2nd Class Nostalgie Coach B/s 401... **£19.25**
370452 OBB Pinzgauerbahn *"Mit HERZ"* Coach **£19.25**
371012 Zillertalbahn P52 Machine Wagon *"LILIPUT"* logo **£24.00**
371013 OBB Goods Wagon 6463 – EpIII **£17.80**
371014 DR Goods Wagon 823 – EpII **£17.80**

N GAUGE SELECTION

HOBBYTRAIN by Lemke
H2710 OBB Class 1216 001-8 TAURUS – red **£99.00**
H2712 OBB Class 1216 226-1 TAURUS *"EU-AT"* **£116.00**
H2713 OBB Class 1216 902-7 TAURUS *"RTS"* **£116.00**
H2715 Class BR183 500-8 TAURUS *"MGW Service"* **£116.95**
H2716 OBB Class 1216 018-2 TAURUS with Italian Flag.. **£113.25**
H2719 Class BR183 701-2 TAURUS *"Train of Ideas"* **£113.25**
H2721 SIEMENS BR1216 *2012 European Football Championships – "GERMANY"* **£100.75**
H2722 SIEMENS BR1216 *2012 European Football Championships – "POLAND"* **£100.75**
H2723 SIEMENS BR1216 *2012 European Football Championships – "UKRAINE"* **£100.75**
H2727 SZ BR1216 541 101 TAURUS *"Leonardo da Vinci"* **£114.45**
H2747 DB Class BR182 002-6 TAURUS – red **£75.00**
H2812 DB Class BR110 145-0 Electric – blue **£96.50**
H2901 DB BR189 Electric – *RAILION* **£101.45**
H2908 DB BR189 Railion *"Transport Schoner Tulpenlok"* (Germany/Holland) **£108.00**
H2909 Class ES64 F4 Electric *MRCE* Dispolok – *"Bosphorus Europe Express"* **£108.00**
H2911 DB BR189 917 Electric – blue *ZEBRA* livery **£104.95**
H2919 SBB Class 474 013-0 Electric *"SBB CARGO"* Livery **£111.00**
H2912 DB BR189 011 Electric – red **£100.90**
H2913 DB BR189 918 Electric – red *ZEBRA* livery **£104.95**
H2951 SBB G2000 VOSSLOH Am 840 *"CARGO"* Diesel **£103.75**
H2957 *"WARSTEINER"* Set – Mehano G2000 Loco and 2×Type Kbgs 442 Wagons *"Warsteiner"* Livery... **£133.20**
H2962 Class 193 VECTRON Electric *"EUROPA"* **£121.00**
H2963 Class 193 VECTRON Electric *"RAILPOOL"* **£102.25**
H2966 SNCB Class 18 VECTRON Electric **£103.65**
22055/6 CityNightLine 8-unit Set – *TAURUS* + 5×CNL red/white Livery Coaches + 1×RZD & 1×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×SBB Ballast Hopper Wagons – *"GUP"* **£49.05**
23054 2×SBB Ballast Hopper Wagons – grey **£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**
23707 AAE Double Container Wagon Type Sggnos 715 – Swiss *"PTT"* **£39.00**
23708 AAE Double Container Wagon Sggmrs *"HANGARTNER"* **£35.45**
23715 DB Double Container Wagon Type Sggnos 715 – *"RINNEN"* **£39.00**
23716 DB Double Container Wagon Type Sggnos 715 – *"BTT/CrossRail"* **£39.00**
23731 AAE Sggmrs SBB CARGO Double Container Wagon with 4×*"innofreight"* Containers **£39.00**
23732 DB AG Sggmrs Double Container Wagon with 4×*"DB SCHENKER"* Containers **£39.00**
23860-1 DB Remms665 Bogie Stanchion Wagon EpIV - brown **£17.50**
23860-2 DB Remms665 Bogie Stanchion Wagon EpIV - brown **£17.50**
23860-3 DB Remms665 Bogie Stanchion Wagon EpIV - brown **£17.50**
23861 DB Remms663 Bogie Stanchion Wagon EpV - brown **£17.50**
23861-1 DB Remms663 Bogie Stanchion Wagon EpV - brown **£17.50**
23861-2 DB Remms663 Bogie Stanchion Wagon EpV - brown **£17.50**
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**
23921 SBB GOTH Car Transporter Type Offs60 EpIII - grey with 4 x VW T2 Vehicles **£49.25**
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 *"GLOBI"* Double-deck Driving Trailer **£57.50**
25112 SBB IC2000 BISTRO Double-deck Restaurant Coach **£40.35**

Pi.R.A.T.A. of ITALY
LC2901 VOSSLOH G2000.34 HUPAC Diesel **£123.75**
LC2906 G2000.21 Diesel *"FER Ferrovie Emilia"* **£123.75**
LC6114 2×FS 1st Class GRAN CONFORT XMPR Coaches **£96.70**
LC6115 2×FS 1st Class GRAN CONFORT XMPR Coaches **£102.10**
LC7011 2×FS *"Fabrica Pisana"* Bogie Wagons with *"Saint Gobain Glass"* Loads **£51.80**

KATO (Lemke)
10100 SBB Re 6/6 11665 *"ZIEGELBRUCKE"* – green **£135.00**
10101 SBB Re 6/6 11642 *"MONTHEY"* – green **£135.00**
10172 SBB Re 6/6 11688 *"LINTHAL"* – green **£146.50**
10502 BLS Ae 4/4 No. 256 – brown **£138.75**
10822 Class 66 PB03 Swiss *"CROSSRAIL"* Livery **£114.35**
10823 Class 66 DE668 *"HGK"* Livery **£114.35**
10824 SNCF Class 66 Diesel No. 6601 ..... **£121.00**
10917 SNCF 10-unit TGV Duplex (with lights) **£295.00**
11602 SBB Re 4/4 I Electric No. 10038 – red **£159.50**
11603 SBB Re 4/4 I Electric 10024 Pendelzug – green .. **£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×SBB *"Stars & Moon"* Couchette Coaches **£75.00**
23008 2×SBB RIC 2nd Class Re-fit Coaches **£87.45**
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**
23204 SBB *"ralpin"* Coach **£44.70**
23206 SBB Bcm Couchette with old logo – green **£42.90**
23207 OBB *"RoLaLa"* RIC Coach **£44.50**
23215 *ORIENT EXPRESS* 15-unit Coach Set – Zurich/Paris / Berlin / Hong Kong **£388.65**
23303 SBB Restaurant Coach – red – EpV **£49.70**
137114 SBB Class 460 016-9 "New Look" Livery **£181.25**

JAEGERNDORFER
60020 Class 1047 505-1 GySEV TAURUS *"Szechenyi"* .. **£108.25**
60050 OBB Class 2043 18 Diesel – EpIII/IV **£134.50**
60060 Class 470-501 GySEV TAURUS *"Sisi"* **£155.95**

CREANORM
SBB Flat Type Lgnss with 2×"PTT Post" Containers
5011 Pakete unterwegws/bei Sonne und Regen **£24.65**
5012 Zugig/durch Stadt und Land **£24.65**
5013 Landesweit/okologish **£24.65**
5014 Rapide/per pacchi esigenti **£24.65**
5015 Qualite assuree/24 pre su 24 ..... **£24.65**
5016 Rapido/conpioggia o sole **£24.65**
5017 Jour et nuit/dans tout le pays **£24.65**
5021Y *"PTT"* Post Wagon – yellow (no wording) **£24.65**
5021W *"PTT"* Post Wagon – white (no wording) **£24.65**
9011 Set 4×*POST* Containers – 2×yellow/2×white **£14.00**

MABAR
86400 2×SBB Closed Post Vans 394/353 – green **£41.50**
86500 2×SBB Closed Post Vans – 261/284 – yellow – personlich/Briete unterwegs **£41.50**
86501 2×SBB Closed Post Vans – 270/280 – yellow – trait d'union/votre courrier **£41.50**
86502 2×SBB Closed Post Vans – 353/287 – yellow – lettere in viaggio/la vostra posta **£41.50**

LILIPUT
163994 SBB RABe 4-unit *Regio Basel* EMU *FLIRT* **£207.50**
265870 DB Bogie Silo Wagon *"FELDBINDER"* **£30.25**
265871 DB Bogie Silo Wagon *"ERMEWA"* **£30.25**

StarTRAIN
60142 NS Class 13 Electric No. 1312 – grey/yellow **£148.00**

MEHANO
53261 Bombardier BLUE TIGER – *"ITL"* Livery **£98.50**

ROCKY-RAIL
475008 SNCF/FRET ALSTOM Prima Diesel No. 47008. **£128.20**
Sggmrs 90 Twin Container Wagons
60101 ERS 2×*"P & O NEDLOYD"* **£37.00**
60104 SNCB *"SEACO/CAI"* **£37.00**
Sggrss 80 Twin Container Wagons
60206 DB LOGISTICS *"HAPAG LLOYD/ITALIA"* **£37.00**
60210 AAE CARGO *"APL/YANG MING"* **£37.00**
Sdggmrs Twin Trailer Wagons
60302 AAE CARGO – 2×*"LKW WALTER"* Trailers **£47.75**
60304 HUPAC – 2×*"ARCESE"* Trailers **£47.75**
60313 HUPAC – 2×*"NOTHEGGER"* Trailers **£47.75**
60314 TRW NV – 2×*"EWALS CARGO"* Trailers **£47.75**
60317 AAE CARGO – 2×*"ANHANGER T.T.S."* Trailers ... **£47.75**

ARNOLD (Hornby)
2004 DB Class E19 12 Electric **£78.20**
2028 DB VT 55 Overhead Maintenance Vehicle **£90.00**
2441 DB Class E16 08 Electric – green **£99.50**
4008 TEE RHEINGOLD 4-Coach Set – Restaurant/Observation Coach/2×Passenger Coaches **£90.00**
4675 DB 0mm Open Wagon with Coal Load **£12.00**
6002 SBB Open Wagon – brown **£10.00**
6003 SBB Closed Wagon – brown **£12.00**
6004 SBB 2-axle Tank Wagon *"UETIKON"* **£12.00**
6006 DB Refrigerated Fish Transporter Wagon **£12.00**
6012 3×*"WEIACHER KIES"* Hopper Wagons – brown ... **£60.00**
6013 DRG Refrigerated Wagon with brake cab – EpII **£10.00**
6014 DB Tilting Open Tipper Wagon – brown **£12.00**
6015 DB Refrigerated Wagon – white **£12.00**
6016 3×Bogie Grain Hopper Wagons – *"MONFER"/"MILLET"/"TMF CITA"* **£60.00**
6024 DR Silo Wagon – grey **£10.00**
6025 DR Side Loading Hopper Wagon – brown **£12.00**
6026 DR Refrigerated Fish Transporter Wagon **£12.00**
6062 2×SBB Eaos Bogie Open Wagons – weathered grey **£25.00**
6066 2×SBB *"JURA CEMENT"* Silo Wagons – yellow **£30.00**
6086 DB Gimms Closed Wagon – brown – EpIII **£12.00**
6087 DB Gbs Closed Wagon – brown – EpIV **£12.00**
6163 DB Closed Wagon – brown – EpIII **£10.00**

PIKO
40229 FS Vinschgerbahn GTW 2/6 2-unit DMU **£206.65**
94321 SNCF 1st Class ter *"ALSACE"* Coach – EpVI **£44.75**
94322 SNCF 2nd Class ter *"ALSACE"* Coach – EpVI **£44.75**
94323 SNCF 1st Class ter *"ALSACE"* Coach – EpVI **£44.75**

This advert contains only a small selection of our stocks. All items listed were available from stock at copy date.

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N Gauge

Germany Liliput - Electric locos



L163981 Electric Railcar 4 Car FLIRT "Eurobahn" 4 Car Era 5 £213



L163994 Electrical regional railcar Type FLIRT 4 car SBB Regio Basel Era 6 ..... £220

Japan - Kato - Train packs

40-900 UniTram Starter Set a Power Pack & Portram Tram TLR0601 Blue/White. £300

USA - Bachmann USA - Coaches

19398 Jackson Sharp open-side excursion car - painted, unlettered, yellow & silver. £20

Diesel locos



63152 ALCO S4 Diesel Southern Pacific #1044 (DCC On Board) .. £65
63155 ALCO S4 Diesel Union Pacific #1156 (DCC On Board) £65

Steam locos

50564 American USRA 0-6-0 switcher & tender in Pennsylvania Rail Road . £53

Train sets - analogue

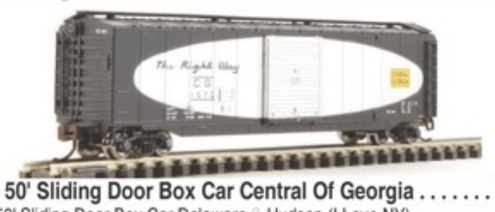


24025 "The Stallion" train set £76

Wagons



17154 3-Dome Tank Car "Transcontinental Oil Co" £13
19454 50' Sliding Door Box Car "Santa Fe" £15



19451 50' Sliding Door Box Car Central Of Georgia £15
19453 50' Sliding Door Box Car Delaware & Hudson (I Love NY) £15
19452 50' Sliding Door Box Car New York Central £15
19455 50' Sliding Door Box Car Union Pacific £15



17952 ACF 50' Steel Reefer "Canadian National" £14
17951 ACF 50' Steel Reefer Burlington Northern. £14
17954 ACF 50' Steel Reefer Fruit Growers Express £14
17955 ACF 50' Steel Reefer Tropicana (White & Green). £14



19554 USRA 55 Ton 2-Bay Hopper Clinchfield £16
19551 USRA 55 Ton 2-Bay Hopper PRR Tuscan Red £16

HO Gauge

China Bachmann China - Coaches



CP01802 25K Air-conditioned Electric Power Supply Car #998571 Shanghai - interior light £77
CP00805 25T Coach Real #554210 Shanghai £41



CP01702 YW25T Passenger Car Qinghai-Tibet Railroad #676636 Chengdu - With Interior Light. £65.75

Diesel locos

CD00303 Chinese Rlys DF4D C0-C0 diesel loco 0088 ..... £117
CD00304 Chinese Rlys DF4D C0-C0 diesel loco 0130. ..... £117

Electric locos



CE00401 SS4 Electric Loco #0465 Taiyuan £262

Steam locos



CS00204 SY Class 2-8-2 steam loco 1530 & tender £174

Wagons



CF00714 GQ70 tank car in silver #6600166 ..... £29

France - Jouef - Containers & Loads



BARGAIN

HJ600100 Blister pack of 2 wagons (1 seperate container) (list £7). ..... BARGAIN .. £6

Steam locos



HJ2215 Junior Line T-5 030 tank loco in black & red £41

Wagons



BARGAIN

HJ6041 Set of 2 Hopper wagon Granit flat sides SNCF (list £65). ..... BARGAIN . £48

Lima - Wagons



HL6040 Refrigerated wagon - SNCF £12

Germany - Liliput - Coaches

L329356 Baggage-post office coach of the German DB Era 3 ..... £32.70
L385401 Salon dining coach of the German DB green Era 3 (list £30.50) BARGAIN £27
L385101 Saloon coach of the German DB in green Era 3. ..... £36
L384803 Type ABC4ü mixed class coach of the German DRG in green Era 2 £41

Piko - Coaches

53272 Class AB4umle 1st/2nd class coach of the German DR in green Era III £32
53270 Class AByse633 1st/2nd class coach of the German DB in green Era IV £32
53273 Class B4umle 2nd class coach of German DR in green Era III £32
53271 Class Byse670 2nd class coach of the German DB in green Era IV .. £32

Liliput - Diesel locos

L112801 Class VT90 Diesel railcar "Aussichtstriebwagen" of the German DB burgundy Era 3. ..... £130



L142123 Diesel loco D10 Zillertal Era III. £96

DMUs

L133031 Diesel Baggage Railcar VT10002 DR. Era 2 ..... £169

Piko - DMUs

52200 Class VT612 2 car DMU of the German DB in red Era V (DCC on board).. £199

Liliput - EMUs



L133972 4 Car Electric Railcar BR 429 FLIRT DB WS... £339.50
L133921 DOSTO 2 coach set SBB ZVV Era 5 ..... £97
L133920 DOSTO 4-Unit SBB ZVV. Era 5 ..... £384
L133999 Electric Railcar RABe 524, SBB, FLIRT-Geneve. Era 5 ..... £273



L133942 Railcar 3 car "Regionalps" Era V. £230

Steam locos

L131542 BR 05 003 DR Cab Forward DCC Sound. DCC Fitted. Era 2. ..... £347
L131981 Class 3/5-621 2-2-6 Steam Loco of The Swiss SBB In Black Livery Era 2 £180
L131005 Class BR75 2-6-2 Tank loco of the German DB in black & red Era 3. ... £187
L131002 Class BR75 2-6-2 Tank loco of the German DRG in black & red Era 2 .. £199
L131022 Class BR75 2-6-2 Tank loco of the German DRG in black & red Era 2 .. £143



L131723 Freight loco BR 45 023 new build boiler DB Ep.III £250
L131568 Freight loco BR 56.2 DB "Lok Brigade Fritz Reuter" in black neutral deflectors Era 3 ..... £254
L131730 Steam Freight Locomotive BR 45 010 black red detail (Preserved) DCC Sound £316
L131563 Steam Loco BR56 765 DR. Era 3 ..... £253
L131203 Tank Locomotive Tenderlok BR 84 009 DR Ep.II £212
L131202 Tank LocomotiveTenderlok BR 84 001 DRG Ep.II photo £216
L131972 Tender Locomotive A3/5 700 Lok Nr. 705, SBB, Ep. V. Era 5 .... £246

Wagons

L240091 3 wagon set of the German DB Era 5 (list £46.60) ...BARGAIN... £34



L235106 Cattle Wagon Brakeman's Cab DB Era III £25.70
L235102 Cattle Wagon, DB Era III. £24.30
L235095 Covered Goods Wagon Brake platform, DB Era 3 ..... £23.40
L225399 Goods Wagon of the German DB in "Oceanblau" Era 5. ..... £13



L235764 Steel Transport Wagon barriers & beam load DB Era IV.. £36

Piko - Wagons

54460 Class Rmms33 Flat wagon uprights of the German DB in burgundy Era III £28.75

BARGAIN

54990 DBAG Monte Refriderated Wagon. Era V (list £26.50) ..... BARGAIN . £15



54359 DR Tank Wagon MINOL Era III £29

Rivarossi - Wagons

HR6107 Wagon tank 4-axle GATX. £26

China - Bachmann China - Steam locos



BARGAIN

JKS0010 Kawasaki DB3 Class 4-4-4 tank engine in purple and yellow (list £160). ..... BARGAIN . £68

Spain - Electrotren - Wagons



HE1654 Wagon Plataforma Ks Con Carga De Ejes Transfesa.. £20

USA - Bachmann USA - Coaches

13702BAC 72' Heavyweight Coach B&O #5482 (Lighted) £52



13703 72' Heavyweight Coach Santa Fe #829 (Lighted) £52
13602 72' Heavyweight Combine B&O#1443 (Lighted) £52
13601BAC 72' Heavyweight Combine PRR Tuscan Red #9921 (Lighted) ... £52
13603 72' Heavyweight Combine Santa Fe #1524 (Lighted). £52
13605 72' Heavyweight Combine Union Pacific #2512 (Lighted). £52



13347 89ft McKinley Explorer passenger coach in Chulitnain. #1056 (A car) (Lighted). £37
13005 American 85ft Passenger Car full dome in Amtrak £28



19348 Jackson Sharp open-side excursion car - painted, unlettered, yellow & silver. £26
16806 Northeast Steel Caboose Painted, Unlettered in red NEW £20

Diesel locos



63902 ALCO RS-3 Diesel CP #8438 - Multimark (DCC Sound) £101
63309 ALCO S2 Diesel Switcher CP Rail #7020 ..... £55



63308 ALCO S2 Diesel Switcher Nickel Plate #38 ..... £55
63210BAC ALCO S4 Diesel Union Pacific #1167(DCC Sound On-Board) ... £89
81422 EMC Gas Electric Doodlebug Locomotive W/Trailer Coach B & O (Olive Green) £274



65101 EMD DD40AX Centennial Union Pacific #6900 (DCC Sound). £128
65103BAC EMD DD40AX Centennial Union Pacific #6940 (DCC Sound) .. £128



65605 EMD GP7 Boston & Maine #1575 (DCC Sound Value).. £109
65602 EMD GP7 GM Demonstrator #100 (DCC Sound Value). £109



62807 EMD GP9 Diesel loco Union Pacific #150 - DCC On Board. £72
62809 EMD GP9 Diesel Santa Fe #2937 (DCC On Board). £56



67018 EMD SD40-2 Diesel Locomotive CSX #8833 Dark Future £51
63710BAC F-7-A Diesel Alaska £42



63707 F-7-A Diesel D&RGW £42
64304 F-7-A Diesel loco "Southern Pacific" (DCC Sound) £86
64302 F-7-A Diesel New York Central (DCC Sound) £86
64303 F-7-A Diesel Norfolk Southern #4271 (DCC Sound) £86
63706 F-7-A Diesel Western Maryland £42



64401 F-7-B Diesel "Santa Fe" (DCC Sound) £86
63807 F-7-B Diesel D&RGW. £42
63806 F-7-B Diesel Western Maryland £42



62212 GE 44 Ton Switcher PRR loco #9338 - DCC On Board £55
85201 GE Center cab 45 Ton switcher in yellow black safety stripes £74

DMUs

81422 EMC Gas Electric Doodlebug Locomotive W/Trailer Coach B & O (Olive Green) £274

Electric locos



65201 GG1 Electric PRR Brunswick Green #4912. ..... £115
65302 GG1 Electric PRR Tuscan Red #4913 (DCC Sound Value) £161

£2 P&P for single diecast items
£7 P&P Next Day (Orders before 2pm)

UK P&P £4

All items in stock when advert created.
Prices valid until **17/09/14** Errors excepted.

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Hatton's Model Railways Ltd. Est. 1946

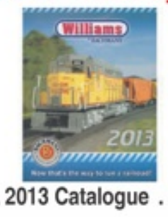


Con-Cor - EMUs



1-008719 Electroliner set #2 ..... £400

Bachmann USA - Railway publications



99813 Bachmann USA 2013 Catalogue £6

Steam locos



84304 2-10-0 Russian Decapod Frisco & Dog House #1630 £239



51808 ALCO 2-6-0 Steam New York Central #1904 (DCC Sound) . £130
51807 ALCO 2-6-0 Steam Pennsylvania RR #3233 (DCC Sound) £120



51312 Baldwin 2-8-0 Consolidation Locomotive - DCC On Board Nickel Plate #493 ..... £92



80131 Baldwin Modern 4-4-0 - B & O? #1401 DCC Sound. (list £315) ..... BARGAIN £179
84802 Chesapeake & Ohio H5 steam loco DCC sound #1519 ..... £360



82931 Climax 70 Ton 3 Truck - Climax #3 - DCC Sound. (list £344) ..... BARGAIN £229
80407 EM-1 2-8-8-4 Steam B&O #7603 Large Dome (DCC On Board) £231
80409 EM-1 2-8-8-4 steam loco B&O #7620 Dual headlight small dome (DCC On Board) £231

Peco Products - Track - Code 83 North American

SL-E8364 #6 Diamond Crossing electrofrog £16



SL-8302 Box of 25 1 yard felxible concrete tie sleeper rail (nickel silver) £65
SL-8302 Single £3.30
SL-8300 1 yard flexible wooden sleeper rail (nickel silver) £3
SL-8300 Box of 25 ..... £65
SL-8377 Left hand curved point/turnout #7 radius (1524mm) insulfrog (nickel silver) £17
SL-E8377 Left hand curved point/urnout #7 radius (1524mm) electrofrog ... £17
SL-8376 Right hand curved point/turnout #7 radius (1524mm) insulfrog (nickel silver) . £17
SL-E8376 Right hand curved point/turnout #7 radius (1524mm) electrofrog .. £17

Bachmann USA - Track Maintenance vehicles



46202 American Gandy Dancer electrically powered hand car, workmen pump up and down £24
46201 American maintenance of way pickup truck high railers (motorised) .. £32
46204 American maintenance of way step van high railers £32



87901 Ballast Regulator in yellow (DCC On Board) £69
87902 Ballast Vehicle Crane in yellow (DCC On Board) £69

Trams



60530 American cable streetcar (electric motor) in red £34
60531 American cable streetcar car (electric motor) in green £34
84604 American Peter Witt street car full interior & lights in "Baltimore Transit Co." (DCC on board) £89



84603 American Peter Witt street car full interior & lights in "Brooklyn & Queens Transit" (DCC on board) (list £122) ..... BARGAIN . £72
84606 American Peter Witt street car full interior & lights in "St. Louis Railways" (DCC on board) £89



16903BAC Hi-Rail Equipment Truck - Conrail (DCC On Board) £56
84610 Peter Witt Street Car With Full Interior & Lights "San Francisco Municipal Railway" (list £122) ..... BARGAIN . . . £79
80203BAC Single Truck tram car "Birney Safe Sacramento". DCC on board (list £132.50) ..... BARGAIN . . . £89

Wagons

18025 50ft Plug Door Boxcar Frisco NEW £15



71902 ACF 50'6" Drop-End Gondola Tire Load Nickel Plate Road. £25
17142 American 40ft 3-dome tank car in Transcontinental Oil Co £12
19138 American cylindrical grain hopper wagon in Alberta/Edmonton £14
19131 American cylindrical grain hopper wagon in Canada Grain £14
19132 American cylindrical grain hopper wagon in Canadian Environmental Mode . £14



19133 American cylindrical grain hopper wagon in Canadian National Demonstrator £14
19129 American Cylindrical Grain Hopper Wagon in Canadian Pacific £14
19134 American cylindrical grain hopper wagon in Government of Canada .. £14
19111 American cylindrical grain hopper wagon in Great Northern £14
19142 Canadian 4 Bay Cylindrical Grain Hopper Canadian Pacific (Silver Script). . . £14



19141 Canadian 4 Bay Cylindrical Grain Hopper Potacan . . £14
18141 Evans all door box car "Canadian Forest" #4541 ..... £14

HOe/HOn30 Scale

European Roco - Train packs



31027 Deisel Freight Train Pack "PO Gertrud" £68

Germany - Liliput - Coaches



L344412 Dome Wagon DR £34

Wagons



L371012 Equipment Wagon "Zillertalbahn" Era 5 ..... £21

OO Gauge

Country unspecific - Proses

Man-made scenic structure railway related

BF-HO-03 Buffer stop light (DCC Wireless) £9

Train Tech - Signals

SC2 2 Aspect & Route or 3/4 Aspect signal controller £16
SC1 Dual 2 Aspect Signal controller £16
SK7 Dual home signal kit R/G LEDs £12
SK2 Home signal kit R/G LEDs £8
SK4 Home/Distant signal kit R/Y/G LEDs £9
DS2 One Touch DCC Signal Distant (Y/G) £22
DS3 One Touch DCC Signal Home Distant (R/Y/G) £25
SK1 Signal kit post (no LEDs) £5

European - Electrotren - Wagons



HE5489 Ferry tank wagon OnRail HO scale (list £19.99) ..... BARGAIN . £15

Republic of Ireland - Murphy Models -

Coaches

MM1515 Irish Cravens 2nd class coach in original £39

Diesel locos



MM0088 Irish Class 071/111 diesel loco 088 in CIE original £125



MM8208 Irish Class 201 diesel 208 in Enterprise £139

On30 Scale

USA Bachmann USA - Steam locos



28703 2-6-6-2 articulated loco tender "Greenbrier & Big Run Lumber Co. #42" steel cab & onion stack. DCC sound ... £309
28762 2-6-6-2 Articulated Locomotive W/Tender Colorado Mining Co. #46 . £245
28798 2-6-6-2 Articulated Locomotive W/Tender Painted, Unlettered (Black W/ Red & White Trim) £245
28799 2-6-6-2 Articulated Locomotive W/Tender Painted, Unlettered (Black) £245
28601BAC 28Ton Climax truck, wooden cab unlettered - black, red & white (list £323.95) ..... BARGAIN . . £210



29001BAC Baldwin 2-4-4-2 Articulated Black Steel Cab (DCC On Board) £260
29003BAC Baldwin 2-4-4-2 Articulated Black Wooden Cab (DCC On Board) £260
29002BAC Baldwin 2-4-4-2 Black Steel Cab, Red Windows (DCC On Board) ... £260
29004BAC Baldwin 2-4-4-2 Wooden Cab, Red Windows (DCC On Board) . £260
28903BAC Baldwin 4-6-0 Painted, Unlettered W/Steel Cab (Black) £250

Wagons



29802BAC American V-dump mining/logging car - Pack of 3 £55
29801BAC American wood side-dump mining/logging car - Pack of 3 ..... £55



26796 Wood side door caboose (with lighting) - Painted, unlettered (caboose red) £38

1:20.3 "Large" Scale

USA Bachmann USA - Steam locos

86097 Climax Two-Truck - Black Unlettered - DCC Sound (list £1016) BARGAIN . £564



85094 Climax Two-Truck - Elk River Coal & Lumber Co. #3 (list £919) ..... BARGAIN £599
82394 Rail Truck accessories - DCC Ready. Painted, Unlettered (Red & Black) (list £250) ..... BARGAIN . . £239

G Scale

Country unspecific

LGB - Analogue controllers

52120 Analogue Throttle outdoors, 5 Amp £115

Analogue power supplies

50118 AC transformer 5amp 18V, 230V UK £150

Man-made scenic structure - railway-related

10310 Buffer stop sleeper built working light £13

Germany - LGB - Coaches

36315 DB Passenger Coach Bm Grun 232 ..... £242

Diesel locos



L28515 Narrow Gauge diesel loco Number 2. ..... £548

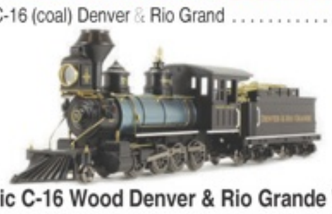
Piko - Electric locos



37418 DBAG Taurus Locomotive in silver Porsche V £275

USA - Aristocraft - Steam locos

A80102 Classic C-16 (coal) Denver & Rio Grand £437



A80202 Classic C-16 Wood Denver & Rio Grande Western Railroad £437
A20601 Consolidation 2-8-0 B&O £649
A20608 Consolidation 2-8-0 NYC £649
A20600 Consolidation 2-8-0 Undecorated £649



A20602 Consolidation 2-8-0 Western Maryland. £649

Bachmann USA - Steam locos

81496 2-6-0 American mogul steam loco "Yellow Pine Lumber Co." (list £546.90) ..... BARGAIN . . £283



91197 Baldwin 2-4-2 steam loco - black unlettered. £199
80997 Baldwin 2-4-4 Forney Locomotive Sandy River & Rangeley Lake - Inside Frame (list £839) ..... BARGAIN . . £560
80998 Baldwin 2-4-4 Forney Locomotive. Painted, Unlettered - Outside Frame (Black) (list £839) ..... BARGAIN . . £699
80999 Baldwin 2-4-4 Forney steam loco. Painted. Unlettered - Inside Frame (Black) (list £839) ..... BARGAIN . . £480

LGB - Steam locos



25196 2-6-0 mogul steam loco 376 in Durango & Silverton black (list £664.36) ..... BARGAIN £479

Bachmann USA - Trams



91701 Peter Witt Streetcar Baltimore Transit Co. £231
91704 Peter Witt Streetcar Chicago Surface Lines £231
91702 Peter Witt Streetcar Los Angeles Railway. £231
91703 Peter Witt Streetcar Toronto £231

Aristocraft - Wagons

A41215 Covered hopper - PRR / Pennsylvania (list £99) ..... BARGAIN . . . £72
A40002 Gondola wagon 20ft - ATSF/Santa Fe £37
A40101 Gondola wagon 20ft - Pennsylvania (list £39) ..... BARGAIN . . . £41

Bachmann USA - Wagons



96201 Gandy Dancer Hand Car With Trailer in Gray £69

Any or Multiple Scales

Country unspecific

ANE Model - Analogue point control

A002Smart 4 Servo control & operation set (SmartFrog) complete switches, control board & digital readout for Analogue operation £90

Peco Products - Analogue point control

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L370401 Passenger Coach "JAUSENSTUBERL" OBB.....£19.99
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L370452 Passenger Coach No. Bi/s 3641-3 "Pinzgauerbahn" OBB.....£20.99
L371012 Equipment Wagon No. P52, Zillertalbahn.....£21.99
L371013 Goods Van Pw No. 6463, OBB.....£21.99
L371014 Goods Van Pw No. 823, DR.....£21.99

Electrotren

Electrotren HO Locos/Coaches/Wagon

E0914 2 Axle Hopper Wagon, RENFE.....£23.44
E0920 2 Axle Hopper Wagon No. 6225007-2 Coal Load, weathered, 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
E1545 Low Side Wagon - Type K39 with Colas Rail Containers.....£24.99
E1552 Flat Car Type Lgs with Container RENFE.....£23.44
E1578 Low Side Wagon Type Ks RENFE.....£20.99
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 Side Wagon Type Ks with load of tubes, SNCF.....£22.99
E18008 1st Class Passenger Coach No. AA-8024.....£39.99
E18014 Passenger 1st/2nd 8000 No. AAB-8004, RENFE.....£39.99
E18103 T2 Sleeping Coach No. 75-40 134, RENFE.....£42.99
E1817 Box Car Closed Wagon No. 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 Wagons 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
E2400 Class 316 Diesel Loco No. 316-008, RENFE.....£160.00
E2411D Class 316 Diesel Loco No. 316-002 RENFE DCC Fitted.....£233.82
E2411S Class 316 Diesel Loco No. 316-002 RENFE DCC Sound.....£322.67
E2452 Class 318 Diesel Loco No. 1807, RENFE.....£160.00
E2588D Class 251 Electric Loco No.251-026, DCC Fitted.....£195.00
E2634 Class 269 Electric Loco No. 269 902 RENFE Grande Lineas.....£176.99
E2692 Class 269 Electric Loco No. 269 604 5 RENFE.....£198.08
E2751D Class 281 Electric Loco No. 1004, DCC Fitted.....£175.00
E2753D Class 281 Electric Loco No. 1002 RENFE DCC Fitted.....£215.44
E2812D Diesel Loco as above, DCC Sound Fitted.....£185.00
E3016 Class 7200 Electric Loco No. 7212 RENFE.....£268.99
E3109 Class 321 Diesel Loco No. 321 042-4 Comsa.....£199.99
E3113 Class 321 Diesel Loco No. 321-063 RENFE Green/Yellow.....£199.99
E3324 TALGO III RENFE Pack of 6 Coaches.....£159.99
E3510 2 Car Regional Diesel TRD RENFE.....£230.99
E3512 2 Car Regional Diesel TRD RENFE.....£245.99
E3602 3 Car Electric Unit Class 440 Cercanias RENFE.....£284.89
E3698 Electric Loco No. 253.004 Operadora DC RENFE.....£199.98
E4152 Class 141 Mikado Steam Loco Original State DC.....£305.99
E5079 1st Class & Cafeteria Coach No. Aar 5099 RENFE.....£39.99
E5169 Rmms Platform Wagon No. 83 71 397 1 004-5 RENFE with two tanks.....£34.99
E5170 Rmms Platform Wagon No. 83 71 397 1 013-6 RENFE with two tanks.....£34.99
E5171 Rmms Platform Wagon No. 83 71 397 1 027-6 RENFE with two tanks.....£34.99
E5180 Low Sided Wagon Type Rs with 3 Containers RENFE.....£34.67
E5181 Low Side Wagon Type Rs - 3 containers, RENFE.....£26.99
E5182 Container Flat Wagon with 3 x 20ft Containers.....£34.67
E5187 Low Side Wagon RENFE Type Rmms Ballast Load.....£31.99
E5188 Flat Wagon Type Rs RENFE weathered Concrete Sleepers.....£33.99
E5477 Hopper Wagon for Cement Type Uackks Cementos Intermonte RENFE.£19.40
E5478 Hopper Wagon for Cement in Cementos Tudela Veguin RENFE.....£23.44
E5484 Uacs Tank Wagon Ciments Calcia FS.....£21.99
E5486 Tank Wagon Type Uacs No. 930 5 504-8 Cementos Protland RENFE.....£28.99
E5718 Hopper Wagon Type Fanoos RENFE.....£24.46
E5723 Hopper Wagon Capcol EDF Type EF 60 with Cola Load SNCF.....£16.34
E5755 Hopper Wagon Transfesa - simulated sand load, weathered RENFE.....£24.46
E5756 Hopper Wagon Transfesa, weathered RENFE.....£25.99
E5758 Hopper Wagon Cargas, weathered with coal load RENFE.....£28.99
E5873 Tank Wagon Type Uacns RENFE.....£26.50
E5879 Tank Wagon No. 785 0 047-1 with Savesa branding RENFE.....£26.50
E5887 Tank Wagon Type Uahs No. 729 6 023-2 RENFE.....£30.99
E6032 Car Wagon SITFA, with 8 Mini Motor Cars.....£36.50
E6509 Pack 3 Wagons Type Ealos, weathered RENFE.....£47.50
E6517 Open Wagons Type Ealos, STEMI, RENFE.....£52.99
E8000 Hopper Wagon Type Uas No. 566 0 387 7.....£24.50
E8007 Hopper Wagon Mercaguadiana RENFE.....£31.99
E8012 Grain Hopper Wagon Tolva Sucran RENFE.....£31.99
E8015 Tank Wagon Type Tagpps No. 566 0 500 5 Cerveza Aguila RENFE.....£31.99

Roco

Roco HO/HOe Gauge

62293 Class 74 2-6-0 Steam Tank Loco No. 74 1202, DRG.....£137.87
62436 Class 155 Electric Loco No. 155 001-1, DB Cargo.....£154.99
62495 Class Rh 1044 Electric Loco No. 1044 115, OBB.....£145.00
62547 Class 110.3 Electric Loco No. 115 509-2, DB AG.....£179.99
62700 Class 152 Electric Loco No. 152 086-4, DB Railion.....£168.51
62965 Class V60 Diesel Loco No. V60 126, DB.....£159.99
63018 Rail Bus Class 5081, OBB.....£246.50
64270 S-Bach Coach 2nd Class Jägermeister branding, DB.....£39.99
64271 S-Bach Coach 2nd Class Jägermeister branding, DB.....£39.99
64273 Cab Trailer Coach 2nd Class S-Bach Jägermeister branding, DB.....£59.99
64391 Passenger Coach 2nd Class Bih No. 37 165, OBB.....£26.99
64392 Passenger Coach 2nd Class Bih No. 37 007, OBB.....£26.99
64838 Passenger Coach 1st Class No. 51 50 19-80 061-1, DR.....£38.99
64842 Brake Passenger Coach 2nd Class No. 51 50 82-40 005-9, DR.....£38.99
66352 Flat Wagon with lorry load, DB.....£28.09
66624 Container Flat Wagon with 2 x 20ft Containers, Rail Cargo Austria.....£42.89
67016 Cylindrical Container Wagon Set - 2 Wagons, 6 Containers in DB livery.£51.99
67762 Flat Wagon No. 399 4 132-7, DB AG with tank load.....£36.71
67764 Flat Wagon No. 334 5 926-6, DB AG with twin lorry load.....£36.71
67765 Flat Wagon No. 334 5 912-6, DB AG with twin lorry load.....£36.71
72448 Class ES64 Electric Loco No. ES 64 U2 029 TX Logistics.....£184.99
72515 Class 185 Electric Loco No. 185 691-3 Railpool.....£155.00
72800 SBB Beilhack Rotary Snow Blower - DCC Sound fitted.....£364.99
72860 Class BR220 Diesel Loco No. 220 028-5 DBol.....£115.00

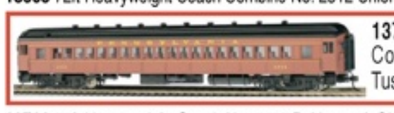
Spectrum

Bachmann Spectrum ON-30

25241 2-6-0 Steam Loco No. 21 in Colorado & Southern livery.....£104.99
25242 2-6-0 Steam Loco No. 136 Denver & Rio Grande Western Rail Road.....£100.99
25249 2-6-0 Steam Loco in painted unlettered Bumble Bee livery.....£100.99
25477 Baldwin 2-4-4 Forney Steam Loco Sandy River & Rangely Lake.....£184.99
25479 Baldwin 2-4-4 Forney Steam Loco painted unlettered w/inside frame.....£184.99
25499 Baldwin 2-4-4 Forney Steam Loco painted unlettered with inside frame.£291.99
25660 T Boiler Die Cast Two Truck Shay Steam Loco in Pocahontas Lumber.£184.99
28058 0-4-0 Porter Steam Loco in painted unlettered Black livery.....£176.99
28098 0-4-0 Porter Steam Loco painted unlettered Black w/vertical cab panel.£98.99
28201 0-4-2 Porter Steam Loco in painted unlettered Maroon livery.....£176.99
28202 0-4-2 Porter Steam Loco in painted unlettered Black livery.....£176.99
28204 0-4-2 Porter Steam Loco No. 3 in Tioga Lumber Co livery.....£189.99
28205 0-4-2 Porter Steam Loco No. 2 in Clear Lake Lumber livery.....£176.99
28257 0-4-2 Porter Steam Loco No. 9 in Greenbrier & Big Run Lumber livery.£107.99
28299 0-4-2 Porter Steam Loco in unlettered Black livery.....£98.99
28301 4-4-0 American Steam Loco in painted unlettered Black livery.....£219.99
28303 4-4-0 American Steam Loco in painted unlettered Black livery.....£210.99
28305 4-4-0 American Steam Loco in painted unlettered Black livery.....£210.99
28322 4-4-0 Modern outside framed American Steam painted unlettered Blk.£210.99
28324 4-4-0 Outside Frame American Steam Black unlettered Brass Cap.....£210.99
28325 4-4-0 Modern Outside Framed American Steam painted unlettered Blk.£210.99
28457 Rail Bus & Trailer in Greenbrier & Big Run Lumber Co livery.....£154.99
28460 Rail Bus & Trailer in Pocahontas Lumber Co livery.....£154.99
28501 T Boiler Two Truck Shay Steam Loco painted unlettered Black.....£291.99
28502 T Boiler Two Truck Shay Steam painted unlettered Blk white pin stripes.£291.99
28503 T Boiler Two Truck Shay Steam painted unlettered Black.....£291.99
28504 T Boiler Two Truck Shay Steam painted unlettered Blk white pin stripes.£291.99
28601 28 Ton Two Truck Climax Steam painted unlettered Blk red/white trim.£291.99
28603 28 Ton Two Truck Climax Steam painted unlettered Black w/white trim.£291.99
28657 Baldwin 4-6-0 Steam Loco No. 31 in Greenbrier & Big Run Lumber.....£223.99
28670 Baldwin 4-6-0 Steam ET&WNC 12 Steel Cab Green w/gold lining red.£223.99
28671 Baldwin 4-6-0 Steam Loco ET&WNC 11 Steel Cab Blk w/red windows.£223.99
28696 Baldwin 4-6-0 Steam Loco painted unlettered with Steel Cab.....£223.99
28697 Baldwin 4-6-0 Steam painted unlettered with wood cab/fluted domes.....£223.99
28701 2-6-6-2 Articulated Steam Loco painted unlettered with wood cab.....£296.16
28703 2-6-6-2 Articulated Steam No. 42 Greenbrier & Big Run Lumber Co.....£335.99
28704 2-6-6-2 Articulated Steam No. 40 Pocahontas Lumber Co w/steel cab.£335.99
28705 2-6-6-2 Steam Loco No. 44 Midwest Quarry & Mining with steel cab.....£335.99
28706 2-6-6-2 Articulated Steam Loco No. 48 Colorado Mining Co w/wood cab.£335.99
28757 2-6-6-2 Articulated Steam Loco No. 41 Greenbrier & Big Run Lumber.£238.99
28760 2-6-6-2 Articulated Steam Loco No. 42 Pocahontas Lumber Co.....£238.99
28761 2-6-6-2 Articulated Steam Loco No. 43 Midwest Quarry & Mining Co.....£238.99
28762 2-6-6-2 Articulated Steam Loco No. 46 Colorado Mining Co.....£238.99
28798 2-6-6-2 Articulated Steam Loco painted unlettered blk w/red & white trim.£238.99
28799 2-6-6-2 Articulated Steam Loco in painted unlettered black livery.....£238.99
28801 14 Ton Two Truck Stearns-Heiser Loco in Colorado Mining Co livery.....£235.99
28803 14 Ton Two Truck Stearns-Heiser Loco in painted black livery.....£249.99
28806 14 Ton Two Truck Stearns-Heiser Loco in Midwest Quarry & Mining.....£249.99
28901 Baldwin 4-6-0 Steam Loco in painted unlettered with steel cab.....£280.99
28902 Baldwin 4-6-0 Steam Loco in painted unlettered with wood cab.....£299.99
28904 Baldwin 4-6-0 Steam Loco No. 12 in ET&WNC livery with steel cab.....£280.99
28906 Baldwin 4-6-0 Steam No.32 Greenbrier & Big Run Lumber w/steel cab.£280.99
29004 Baldwin 2-4-4-2 Steam painted unlettered w/wood cab blk/red windows.£294.99
29157 Rail Truck in Greenbrier & Big Run Lumber Co livery.....£99.99
29160 Rail Truck in Pocahontas Lumber Co livery.....£99.99
29161 Rail Truck in Midwest Quarry & Mining Co livery.....£99.99
29199 Rail Truck in undecorated finish.....£97.99

Bachmann American HO

13601 72ft Heavyweight Coach Combine No. 9921 PRR.....£55.99
13602 72ft Heavyweight Coach Combine No. 1443 Baltimore & Ohio.....£55.99
13603 72ft Heavyweight Coach Combine No. 1524 Santa Fe.....£55.99
13604 72ft Heavyweight Coach Combine No. 304 New York Central.....£55.99
13605 72ft Heavyweight Coach Combine No. 2512 Union Pacific.....£55.99



13701 72ft Heavyweight Coach No. 4535 PRR Tuscan Red. NEW £55.99

13702 72ft Heavyweight Coach No. 5482 Baltimore & Ohio.....£55.99
13703 72ft Heavyweight Coach No. 829 Santa Fe.....£55.99
13704 72ft Heavyweight Coach No. 854 New York Central.....£55.99
13705 72ft Heavyweight Coach No. 1115 Union Pacific.....£55.99
17128 40ft 3 Dome Tank Car Philadelphia Quartz

64803 Alco FB2 Diesel Loco Erie & Lackawanna DCC Ready....£72.99
64804 Alco FB2 Diesel Loco Louisville & Nashville DCC Ready....£72.99
64806 Alco FB2 Diesel Loco PRR Single Stripe Keystone DCC Ready....£72.99
64901 Alco FB2 Diesel Loco Canadian National DCC Sound....£121.99
64902 Alco FB2 Diesel Loco New York Central DCC Sound....£121.99
64903 Alco FB2 Diesel Loco Erie & Lackawanna DCC Sound....£121.99
64904 Alco FB2 Diesel Loco Louis & Nashville Railroad DCC Sound....£121.99
64906 Alco FB2 Diesel Loco Pennsylvania Railroad DCC Sound....£121.99
65201 GG1 Electric Loco No. 4912 PRR Brunswick Green....£121.99
65202 GG1 Electric Loco No. 4876 PRR Tuscan Red....£121.99
65203 GG1 Electric Loco No. 4842 PRR Brunswick Green....£121.99
65204 GG1 Electric Loco 4866 Pennsylvania Railroad Silver Red Stripe....£121.99
65205 GG1 Electric Loco 4882 Penn Central Black, white lettering....£121.99
65301 GG1 Electric Loco 4807 Pennsylvania Railroad - DCC Sound....£173.99
65302 GG1 Electric Loco 4913 Pennsylvania Railroad - DCC Sound....£173.99
65303 GG1 Electric Loco 4935 Pennsylvania Railroad - DCC Sound....£173.99
65304 GG1 Electric Loco 4872 Pennsylvania Railroad - DCC Sound....£173.99
65305 GG1 Electric Loco 4853 Penn Central Black - DCC Sound....£173.99
65601 EMD GP7 Diesel Loco 8809 Pennsylvania Railroad - DCC Sound....£114.99
65602 EMD GP7 Diesel Loco GM Demonstrator 100 - DCC Sound....£114.99
65603 EMD GP7 Diesel Loco No. 1225 Rock Island - DCC Sound....£114.99
65604 EMD GP7 Diesel Loco No. 109 Atlantic Coast Line - DCC Sound....£114.99



65605 EMD GP7 Diesel Locomotive No. 1575 in Boston & Maine livery. DCC Sound.
NEW £114.99

71901 ACF 50ft 6in Drop End Gondola Scrap Load Western Maryland....£24.99
71902 ACF 50ft 6in Drop End Gondola Tire Load Nickel Plate Road....£24.99
71903 ACF 50ft 6in Drop End Gondola Steel Coil Load Denver & Rio....£24.99
71904 ACF 50ft 6in Drop End Gondola Crushed Cars Reading....£24.99

FLEISCHMANN

Fleischmann HO Gauge

5763 Passenger Coach 2nd w/luggage compartment 3-Axled Type B 3 i tr DR.**£21.00**

Jouef

Jouef HO (Hornby International)

HJ2071 Diesel Railcar Series X 73580 SNCF Bourgogne....£166.99
HJ2081 BB Electric Loco No. 669204 SNCF Infra Yellow....£159.99
HJ2083 Electric Loco BB 26000 No. 26048 SNCF....£195.99
HJ2088 Electric Loco BB 22310 'en voyage' SNCF....£93.99
HJ2089 Junior Electric Loco BB 22000 No. 22298 SNCF Fret....£93.99
HJ2091 Electric Loco BB 22347 SNCF Multiservice....£93.99
HJ2132 X 73500 Railcar Lorraine....£184.99
HJ2142 BB Diesel Loco No. 667627 Infra SNCF....£164.99
HJ2144 Diesel Railcar X73500 Neutral SNCF large TER logo....£168.99
HJ2160 Diesel Railcar V X73500 Neutral - decals for 3 liveries, SNCF....£168.99
HJ2161 Diesel Railcar X73500 Conseil Regional Pays de la Loire SNCF....£168.99
HJ2162 Diesel Railcar X73500 Neutral TER, decals 3 liveries, SNCF....£168.99
HJ2166 BB Electric Loco No. 26003, SNCF Shadow....£185.99
HJ2168 Class CC6500 Electric Loco No. 6547, SNCF....£206.99
HJ4013 Local Passenger 2nd Class Coach SNCF Transilien....£40.99
HJ4014 TEE Inox Express Passenger Coach 'Le Mistral' Set, SNCF....£192.99
HJ4065 SNCF OCEM 2nd Class Coach IV....£38.99
HJ4067 SNCF OCEM 1st/2nd Class Coach IV....£38.99
HJ6022 Set of 2 Guyomarc'h Grain Hopper Wagons....£58.99
HJ6023 Set of 2 Storione Hopper Wagons....£58.99
HJ6024 Michel Blanc Grain Hopper Wagon....£30.99
HJ6028 Junior Closed Wagon with sliding sides, SNCF....£19.00
HJ6029 Goud Grain Hopper Wagon with curved sides, SNCF....£30.99
HJ6040 Set of 2 Hopper Wagons Cooperl....£58.99
HJ6051 Junior Line SNCF Fret with Sliding Wall Wagon....£17.00
HJ6070 SNCF TMF CITA Hopper Wagon Set of 2....£58.99
HJ6076 Flat Wagon Remms with Sleepers Load, SNCF....£38.99
HJ6078 High Walls Wagon INFRA Type Eaos, SNCF....£23.99
HJ6083 Junior Line Flat Car No. 351 4 6716 Brakeman's Cab Empty, SNCF....£14.00
HJ6085 Junior Line Two Barrel Wagon, SNCF....£14.00
HJ6086 Junior Line Tank Wagon Bogies shell, SNCF....£15.00

Lima

Lima HO (Hornby International)

HL2003 Class 110 Electric Locomotive No. 110 004-9, DB....£120.99
HL2011 Electric Locomotive Class E.444 No. E444 001, FS....£53.99
HL2012 Diesel Shunting Locomotive, FS....£31.99
HL4006 Double Decker Coach with control cab, FS....£17.99
HL4021 Carriage Set with 2 intermediate coaches for Cisalpino 2 unit set....£28.99
HL4031 Restaurant Coach, FS....£26.99
HL4032 Sleeping Coach, FS XMPR....£26.99
HL6016 Open Wagon, FS....£11.00
HL6017 Refrigerator Wagon, Interfrigo....£14.00
HL6018 Flat Wagon with brakemans cab, FS....£11.00
HL6022 Austrailian Railroad Open Freight Car with removable tarpaulin....£21.99
HL6039 Refrigerated Wagon, SNCF....£14.00
HL6040 Refrigerated Wagon, SNCF....£14.00
HL6041 Platform Wagon with Brakeman's Cab, SNCF....£14.00
HL6042 Closed Wagon, SNCF....£14.00
HL6043 Tank Wagon for mineral oil, SNCF....£19.00
HL6044 Wagon with sliding sides, SNCF....£19.00
HL6046 Car Transporter Wagon without cars....£20.99
HL6047 4 Axle Interfrigo Fridge Wagon, Blue....£19.00
HL6053 2 Open Wagons with coal....£26.99
HL8001 Container Fork Lift with 1 x 20ft container....£19.99
HL8003 Car loading station....£17.00

Rivarossi

Rivarossi HO (Hornby International)

GV6001 Tarpaulin Wagon w/ Tiphook Steel Express branding, weathered....£23.99
GV6003 British Military Ferry Wagon No. 254930, DB Brown....£18.99
HR2010 Class E402R Electric Loco, FS....£142.50
HR2015 Class VT08.5 Express Diesel 3 Car, DB....£149.99
HR2057 Railcar Series 5047 Gysev ROeEE w/ interior & directional lighting.**£166.45**
HR2113 Class 627 Railcar No. BR 627 001, DB....£191.99
HR2115 Class 627 Railcar No. BR 627 003 7, DB....£185.99
HR2145 Shunting Tractor, WLE....£74.15
HR2187 Class E444 Electric Loco No. E444 105, FS....£118.65
HR2198 Diesel Loco No. 753.058, DFG....£135.35
HR2201 Diesel Loco No. 753.732, Rail Traction with DCC Sound....£203.35
HR2217 Breuer Shunting Tractor with tank wagon, BP....£104.99
HR2218 NSB 2 Unit Set Breuer Shunting Locomotive....£176.99
HR2240 2-8-0 Steam Loco No. Gr.740.144 large snowplough, FS....£228.99
HR2243 Class E431 Electric Loco Trifase No. E431 127, FS - DCC Sound....£318.99
HR2250 Electric Loco Class 152 TFG Albatros Express, DB....£199.99
HR2255 Class 753 Diesel Loco No. 753 751 CD Cargo....£179.99
HR2257 EuroSprinter ES 64 P 001 MRCE Dispolok GmbH....£165.99
HR2259 Class 753 Diesel Loco No. 753 703, Linea....£179.99
HR2260 Class 753 Diesel Loco No. 753 703, Linea - DCC Sound....£223.45
HR2264 Class 627 Diesel Railcar No. BR 627 003-7, DB Beige & Blue....£185.99
HR2269 Class E444 Electric Loco No. E444R 107, FS....£89.99
HR2273 Class E447 Electric Loco No. E447 074, Original FS....£168.99
HR2278 Diesel Railcar ALn 663 1107/ALn 663 1136 Original FS....£202.99
HR2279 Diesel Railcar ALn 663 1107/1136 - DCC Sound....£161.99
HR2285 Class E444 Electric Loco No. E444 009, FS XMPR....£168.99
HRS2289 Class 10 Steam Loco No. 10 001, DB - Limited Edition....£154.99
HR2295 Class 1300 Electric Loco No. 1304, NS Culemborg....£206.99
HR2299 Class 1300 Electric Loco No. 1313, Uitgeest....£206.99
HR2315 Shunting Accumulator Loco No. 404 001-0 ICE, DB AG....£97.99
HR2329 Class 424 Electric Loco No. E.424.320 XMPR FS....£176.99
HR2337 Diesel Railcar NET T4 Class 5047 of ÖBB, livery of NEG....£176.99
HR2350 Diesel Railcar Aln 668 SNFT, Motorized FS....£147.99
HR2351 Diesel Railcar Aln 668 FNM, Motorized FS....£147.99
HR2352 Class E646 Electric Loco No. E.646.136 FS....£185.99
HR2381 Shunting Accumulator Loco ASF 28 Orange, DR....£96.99
HR2400 Diesel Railcar BR 627.004 DB AG Blue Beige....£185.99
HR2410 Steam Locomotive Heisler 2 Truck Model....£273.99
HR2411 Steam Heisler 2 Truck Model Georgia Pacific Corporation No. 10....£168.99
HR2412 Steam Locomotive Heisler 2 Truck Model Georgia....£273.99
HR2451 Class 171 Electric Loco No. 171 005....£193.99
HR2479 Class 171 Electric Loco No. 171 013....£193.99
HR4014 2nd Class Passenger Coach, DB....£21.15
HR4015 Restaurant Coach, DB....£27.10
HR4096 1st Class Coach UIC X High Speed....£51.99
HR4098 Type 59 Passenger Coach 2nd Class, Treno Azzurro....£25.99
HR4104 4 Coach Pack Silberlinge Red Karlsruhe Head DB Regio....£201.99
HR4106 1st Class Coach A4ü 26, DR....£36.99
HR4108 Luggage Van Coach Pw4ü 28 No. 641-013, DR....£36.99
HR4111 Passenger Coach FS Type 1959 Mixed 1st /2nd Grigio Rosso Fegato.£51.99
HR4115 1st Class Passenger Coach Type UIC X 1968, Grigio Ardesia FS....£57.99
HR4124 Four Coach Set Silberlinge DB with "Karlsruhe Head"....£201.99
HR4146 2nd Class Corbellini Coach No. 5083 2908 176-6,FS....£36.99
HR6057 "Insulators Scrap" Wagon 2 Unit Set Eals, DR....£27.65
HR6074 Silo Wagon Ucs WLE No. 87....£17.10
HR6081 2 x Wagons Covered Sliding Doors Type Hbis 299 weathered, DB....£42.99
HR6082 2 x Wagons Covered Sliding Doors Type Hbis 299 Ford, DB....£45.99
HR6083 Double Deck Car Carrier x 2 Type Laes 541, DB....£42.99
HR6085 Set 2 x Container Wagons Sgmmns with Maersk & DHL Containers.£56.12
HR6088 Grain Hopper Wagon, MAV Red....£27.99
HR6093 Flat Wagon Type Rgs loaded with 3 x 20ft Containers, FS....£40.99
HR6094 High Walls Wagon Type EAOS loaded with coal, weathered, FS....£20.55
HR6095 Curtain Sided Wagon Type Ros No. 354 0 018-6, weathered, FS....£28.54
HR6097 Set of 2 Closed Wagons Type FI -gangway connections, FS....£44.99
HR6100 2 x Grain Hopper Wagons FERRUZZI, FS....£43.60
HR6103 Container Wagons Sgmmns with 4 x TFG containers....£64.99
HR6104 Silo Wagon Type Ucs No. 88, WLE....£24.99
HR6105 Silo Wagon Type Ucs with lettering Dyckerhoff, DB....£24.99
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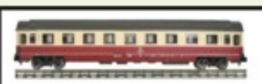

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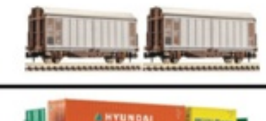

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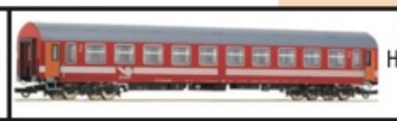

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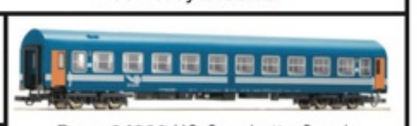

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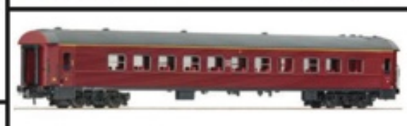

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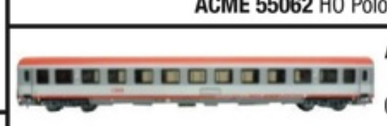

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Code	Name	Quantity	S.S.Price	Our Price (each)
BR/0368	Shunting Loco 3 Wab	1	£204.00	£122.40
BR/0503	Red Maintenance Loco	1	£184.50	£110.70
BR/2089	Flat Wagon	2	£46.26	£27.76
BR/37151	Container Car BT30 DB	1	£122.94	£61.47
BR/37152	Container Car LBS 577 DB	1	£122.94	£61.47
BR/37154	Container Car BTS 30 DB	2	£122.94	£61.47
BR/37155	Container Car LBS 577 DB	1	£122.94	£61.47
BR/37157	Container Car BTS 30 DB	2	£133.74	£66.87
BR/37158	Container Car LBS 577 DB	2	£133.74	£66.87
BR/37160	Container Car BTS 30 DB	1	£133.74	£66.87
BR/37164	Container Car LBS 577 DB	1	£133.74	£66.87
BR/37181	Freight Car Gms30 DB	1	£103.32	£51.66
BR/37183	Freight Car Gms30 DB	1	£103.32	£51.66
BR/44106	Sound Railcar BR 426 3 LT DB	1	£411.65	£246.99
BR/45051	Luggage Car	1	£61.92	£37.15
BR/45071	DRG Center Coach	1	£134.29	£80.57
BR/45610	Sleeping Car	3	£77.04	£46.22
BR/47004	Heavy Duty Freight Car	1	£43.50	£26.10
BR/47100	Stake Wagon	2	£59.64	£35.78
BR/47805	Tank Car	2	£58.68	£35.21
BR/47901	Low Transporter with Load	1	£39.48	£23.69
BR/48217	Covered Freight Car K3 Red Cross	1	£103.32	£61.99
BR/48237	Refrigerated DRG	1	£41.05	£24.63
BR/48248	Boxcar 'Palmin' DRG	1	£41.04	£24.62
BR/48250	Boxcar G10 DR 'Tetraethlblei'	2	£35.91	£21.55
BR/48382	Covered Freight Car	1	£59.64	£35.78
BR/48556	Covered Peak Refrigerator FS	2	£41.05	£24.63

TRIX HO Gauge (30%-50%Off)

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TR/23320	Compartment Car 3rd Class	1	£54.50	£32.70
TR/24109	Lumber Wagons (Single not pack)	3	£50.00	£30.00
TR/24505	OBB Fire Dept Set	1	£67.44	£33.72
TR/24570	Lanz Rail Tractor	1	£37.92	£18.96
TR/66837	200ma Decoder for Nem	1	£56.00	£28.00

BRAWA N Gauge (25%-50%Off)

BR/61004	Diesel BR 232 DB	1	£121.86	£85.30
BR/61125	Diesel Locomotive BR 229 DB Bahnbau	2	£104.40	£73.08
BR/61189	Diesel V 180 Infraleuna	2	£121.86	£85.30
BR/62701	Diesel Loco Gravita 10	1	£171.90	£120.33
BR/63013	Orient Express Electric Locomotive Ae 477	1	£138.60	£103.95
BR/63014	Ellok Reihe Ae 476 Lokoop Classic Rail	2	£138.60	£103.95
BR/65050	Passenger Coach	2	£41.04	£28.73
BR/65051	Passenger Coach	1	£41.04	£28.73
BR/65053	Passenger Coach	2	£41.04	£28.73
BR/65059	Passenger Coach Bghw DR Reko Car	2	£46.26	£32.38
BR/65060	Passenger Coach Bghw DR Reko Car	2	£46.26	£32.38
BR/65061	Passenger Coach DR Reko Car	2	£46.26	£32.38
BR/65062	Passenger Coach DR	2	£46.26	£32.38
BR/65108	DR Express Coach	1	£33.84	£23.69
BR/65110	DR Express Passenger Coach	1	£33.84	£23.69
BR/65250	Passenger Coach C4 SBB	2	£56.52	£39.56
BR/65251	Passenger Coach Bc4 SBB	2	£56.52	£39.56
BR/65252	Luggage Car F4 SBB	1	£56.52	£39.56
BR/67052	Tank Car DB	2	£33.85	£23.70
BR/67054	Tank Car	2	£33.85	£23.70
BR/67217	Freight Car	1	£30.96	£21.67
BR/67218	Freight Car	1	£30.96	£21.67
BR/67235	Tank Car DB	1	£35.91	£25.14
BR/67236	Tank Car Ermewa DB	2	£35.91	£25.14
BR/67237	Tank Car Minol DR	2	£35.91	£25.14

MINITRIX N Gauge (30%-50%Off)

Code	Name	Quantity	S.S.Price	Our Price (each)
TR/11614	DB Rheinfeil Coaches and Loco	1	£304.83	£213.38
TR/12123	Intercity Ice Express	1	£268.98	£188.29
TR/12288	Kopf Diesel Loco	1	£132.00	£92.40
TR/14901	Flexble Track	9	£4.54	£2.27
TR/14902	Long Straight 312.6mm	4	£3.09	£1.55
TR/14903	Straight 17.2mm	20	£1.46	£0.73
TR/14904	Straight 104.2mm	6	£1.46	£0.73
TR/14906	Straight 54.2mm	7	£1.46	£0.73
TR/14907	Straight 50.0mm	12	£1.46	£0.73
TR/14908	Straight 27.9mm	14	£1.46	£0.73
TR/14914	Curve 1st Radius 24 Deg	13	£1.46	£0.73
TR/14916	Curve 1st Radius 6 Deg	9	£1.46	£0.73
TR/14918	Curve 5th Radius 15 Deg	14	£1.81	£0.91
TR/14922	Curve 2nd Radius 30 Deg	6	£1.73	£0.87
TR/14924	Curve 2nd Radius 24 Deg	14	£1.54	£0.77
TR/14926	Curve 2nd Radius 6 Deg	12	£1.46	£0.73
TR/14936	Point L/h and Lantern	1	£24.35	£12.18
TR/14937	Point R/h and Lantern	1	£25.73	£12.87
TR/14953	Manual Point R/h 30 Deg	1	£18.19	£9.10
TR/14956	Manual Curved Point L/h 42 Deg	1	£20.01	£10.01
TR/14959	Double Slip Manual 15 Deg	1	£22.97	£11.49
TR/14967	Curved Point R/h 1/2 Radius	1	£19.30	£9.65
TR/14968	Double Slip 30 Deg	2	£49.09	£24.55
TR/14975	Variable Track	5	£7.26	£3.63
TR/14978	Manual Double Slip 30 Deg	2	£22.82	£11.41
TR/14980	Track Contact 50mm+cables	1	£15.45	£7.73
TR/14982	Isolating Track 50mm	8	£2.73	£1.37
TR/14984	Isolating Track R1 24 Deg	9	£3.64	£1.82
TR/14986	Isolating Track R2 24 Deg	8	£3.64	£1.82
TR/66539	Insulated Rail Joiners	8	£1.46	£0.73
TR/15514	Gatx Tanker DB Sold Individually	9	£21.00	£14.70

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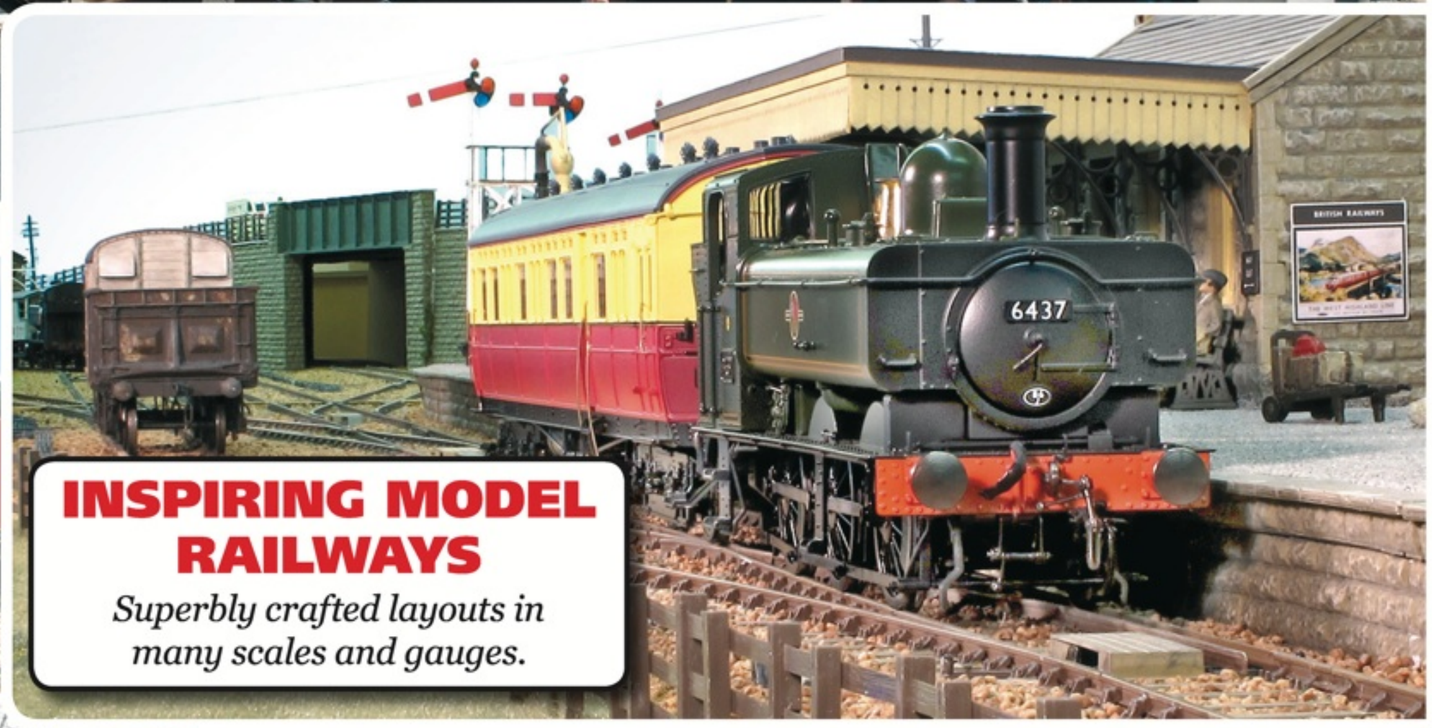
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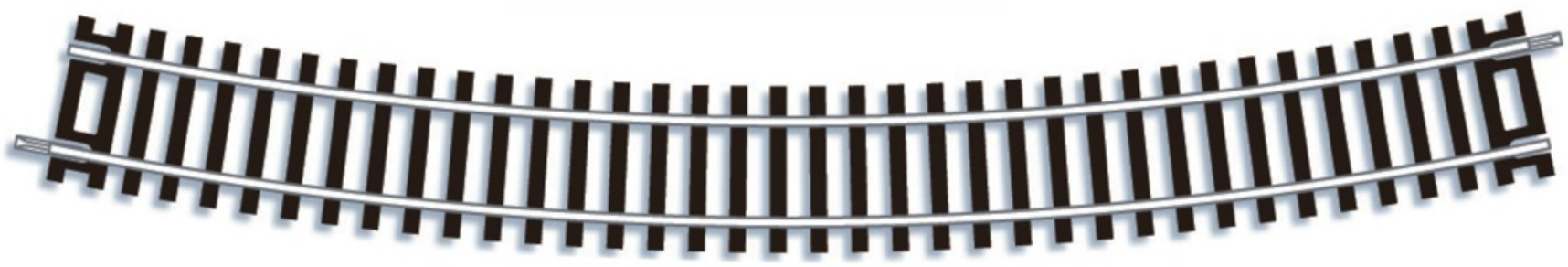
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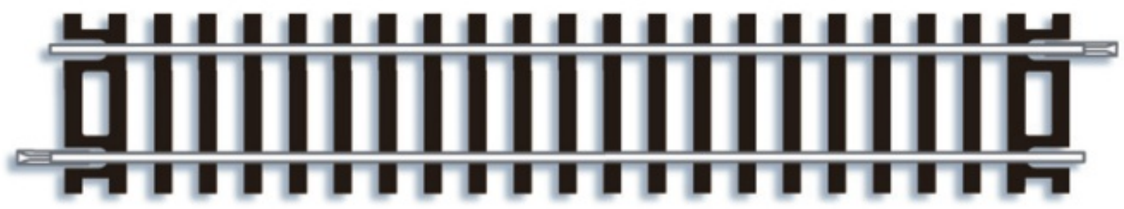
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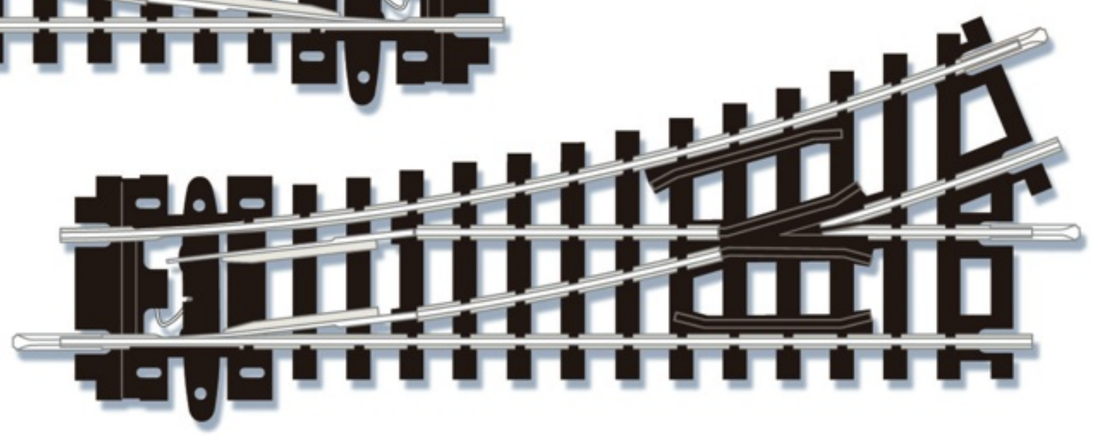


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Exhibition Diary

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 6 September
HORSHAM, West Sussex
Organiser:
Seaboard Southern American Modellers.
Venue: The Holbrook Club, North Heath Lane, RH12 5PJ.
Open: 1000 - 1600
Admission: adults £5.00, NMRA £4.00, children free.
Amenities: refreshments.
Features: layouts – *Horsethief Bridge* (N), *Bad Aston* (HO, see CM May 2011), *Seaboard Southern* (HO modular), *North Haston* (HO, in this issue) *Lemmington Park* (HO), *Galatia, KS* (HO), *Gilbert Papers* (HO), and *Groenen Creek* (On30). Trade.
Contact: Mike Hughes 07973 430022
www.seaboard-southern.org.uk

Saturday 6 & Sunday 7 September
ARUNDEL, West Sussex
40th anniversary open weekend
Organiser: Gaugemaster.
Venue: Gaugemaster House, Ford Road, Arundel, West Sussex, BN18 0BN. Next to Ford railway station.
Open: 0900 - 1730 Saturday
1000 - 1600 Sunday
Admission: free.
Amenities: free parking, refreshments.
Features: over 16 layouts, including *Vicosoprano* (Swiss Z, CM May 2005), *Tolzdorf* (German N), *Nette Brucke* (German N), *Dawes Creek* (Australian N, CM April 2014), *Kanjiyama* (Japanese N), *Markt Seligen* (German HO), *La Planche Port* (French HO), and *Broke Brick Mountain* (G). Societies, trade. Special offers and show-only discounts.
Contact: 01903 884488
openweekend@gaugemaster.co.uk
www.gaugemaster.com/openweekend

Saturday 6 & Sunday 7 September
CHATHAM, Kent
Organiser: Medway Model Show Group.
Venue: Fort Pitt Grammar School, Fort Pitt Hill, Chatham, Kent, ME4 6TJ. 5 minutes from buses and railway station.
Open: 1000 - 1700 Saturday
1000 - 1600 Sunday
Admission: adults £5.00, concessions £4.50, children £2.50, family £12.00.
Amenities: free on-site parking; disabled access; refreshments.
Features: 20 layouts in a wide selection of scales and gauges, British and Continental. Demonstrations, societies, trade.
Contact: George Marcar 07821 254232
medwaymodelshow@yahoo.co.uk

Saturday 6 & Sunday 7 September
GRANTHAM, Lincolnshire
Organiser: Grantham Railway Society.
Venue: Walton Girls' High School & Sixth Form, Kitty Briggs Lane off Harlaxton Road, (A607 to Melton Mowbray), Grantham, NG31 7JR. Free vintage bus from the railway station on Saturday.
Open: 1000 - 1700 Saturday
0930 - 1630 Sunday
Admission: adults £4.00, seniors £3.00, children £2.00, family (2+2) £10.00, under 5s free.
Amenities: on-site parking; refreshments.
Features: layouts include *Zweiburg* (N, CM November 2004). Demonstrations, trade.
Contact: Phil Mason 01476 407569
phil.mason@trackprint.net

Saturday 6 & Sunday 7 September
LOUGHBOROUGH
Organiser: Soar Valley MRC.
Venue: Loughborough University Netball & Badminton Centre, Epinal Way, LE11 3TU.
Open: 1030 - 1700 Saturday
1030 - 1600 Sunday
Admission: adults £8.00, concessions £7.00, under 16s £4.00, families (2+3) £20.00.
Amenities: free parking; wheelchair friendly venue; refreshments.
Features: over 30 layouts, including *El Cremallera* (Spanish Nm, CM March 2012) and *Castell del Monte* (Spanish Oe, CM May 1993). Demonstrations, societies, trade.
Contact: www.svmrc.co.uk
Adrian Lambourne 01509 815 923

Saturday 6 & Sunday 7 September
MILLOM, Cumbria
Organiser:
Millom Railway & Scale Modellers.
Venue: The Palladium Theatre, St.George's Road, Millom, Cumbria, LA18 5DW. Close to Northern Rail station.
Open: 1000 - 1700 Saturday
1000 - 1600 Sunday
Admission: adults £3.50, concessions £3.00, family £8.00.
Amenities: free parking; wheelchair friendly; bar.
Features: ten layouts from Z to G, including *Shasta* (US Z, CM March 2014).
Contact: Peter Chesher 01229 774930
chairman.mrsm@tiscali.co.uk
www.millommodellers.webs.com

Saturday 6 & Sunday 7 September
TELFORD, Shropshire
Organiser: Gauge O Guild.
Venue: International Centre, St.Quentin Gate, Telford, Shropshire, TF3 4JH.
Open: 1000 - 1700 Saturday
1000 - 1600 Sunday
Admission: members £5.00, non-members £12.00. Tickets include partner and two children under 16.
Amenities: free parking; wheelchair friendly; refreshments.
Features: annual convention, including AGM on Sunday. 15+ layouts, including *Hochstadt,* test tracks, bring and buy stand, Executor and Trustee stand, demonstrations, loco clinic, 90 traders.
Contact: 0845 603 6213
www.gauge0guild.com

Friday 12 - Sunday 14 September
APEDALE, Staffordshire
Organiser: Tracks to the Trenches
Venue: Apedale Valley Light Railway, Apedale Country Park, Loomer Road, Chesterton, Staffordshire, ST5 7LB.
Open: 1200 - 1730 Friday
1030 - 1730 Saturday
1030 - 1730 Sunday
Admission: adults £8.00, children £4.00, family £20.00.
Features: Great War centenary event. Museum plus additional features including locomotives and stock representing British, French, American, and German military light railways. Layouts include *Behind the British lines* (OO9), *Ferme-de-pont* (O14), *Up The Line – 1918* (O16.5), *Q Dump* (1:35), *Rue d'Etropal* (1:35), and *Project Iraq 2003* (1:35). British Overseas Railways Historical Trust model display.
Contact:
www.wdlr.org.uk/tracks2trenches/

Saturday 13 September
BURY ST.EDMUNDS, Suffolk
Organiser: Bury St.Edmunds MRC.
Venue: Village Hall, Risby, Bury St.Edmunds, Suffolk, IP28 6RT. Signed from A14, J41.
Open: 1000 - 1600. Last admission 1530.
Admission: adults £4.50, concessions £3.50, accompanied children £2.50 – all children must be accompanied.
Amenities: free parking; access for disabled visitors; refreshments.
Features: layouts in N to O, including *Obervaz RhB* (HOm), *Niedlingen Ost* (HO), and *Coronado Shortline* (O/On30). Demonstrations, trade.
Contact: Paul Austin 01359 250351
patandpaulraf@live.co.uk
www.burystedmundsmrc.com

Saturday 13 & Sunday 14 September
LEAMINGTON SPA, Warwickshire
Organiser: Meridienne Exhibitions Ltd.
Venue: Warwickshire Exhibition Centre, near Leamington Spa. Junction of A425/B4455 (satnav CV31 1XN).
Open: 1000 - 1700 Saturday
1000 - 1600 Sunday
Admission: adults £9.50 (£8.50 in advance), seniors £8.50 (£7.50), 5-14s £4.50 (£3.50), family 1 (1+3) £14.00 (£12.00), family 2 (2+3) £23.50 (£20.50).
Features: international N gauge show. 32 layouts, including *Kayreuth*, *South Germany*, *Le Phare Ar-Pace*, *Sandwell County*, and *Santa Barbara* (CM October 2011). 38 specialist suppliers, societies.
Contact: www.ngaugeshow.co.uk

Saturday 20 September
CULLOMPTON, Devon
Organiser: Culm Valley MRC.
Venue: Willand Village Hall, Gables Road, Willand, near Cullompton, Devon, EX15 2PL. Opposite Willand Rovers football ground. Near J27 and J28 of the M5.
Open: 1000 - 1630
Admission: adults £3.50, children £1.50.
Amenities: free parking; wheelchair access; refreshments.
Features: 16 layouts, including *Bw. Dügelsheim* (HO, CM April 2003), *Sudheim Platz* (HO), and *Nouvion SNCF* (O).
Contact: Malc Trump 01884 840369
cvmrc@hotmail.co.uk
www.cvmrc.co.uk

Saturday 20 September
OXFORD
Organiser: Oxford & District MRC.
Venue: United Reformed Church Halls, Collinwood Road, Risinghurst, Oxford, OX3 8HH.
Open: 1030 - 1630
Admission: adults £5.00, accompanied children free.
Amenities: wheelchair access; light refreshments.
Features: 14 layouts including *Somewhere near the Alps* (Z, in this issue), *La Halte du Pont Roman* (N/Nm, CM October 2013), and *St.Frazal le Chateau* (Nm, coming soon in CM). Demonstrations, trade.
Contact: glynroberts48@yahoo.com
www.oxfordmrc.org.uk

Saturday 20 September
SHENFIELD, Essex
Organiser: Mid Essex MRC.
Venue: Shenfield High School, Oliver Road, Shenfield, Essex, CM15 8RY. Free bus shuttle to Shenfield railway station.
Open: 1000 - 1700
Admission: adults £5.00, children £3.00.
Amenities: free parking; refreshments.
Features: layouts include *Bad Feriendorf* (German Z, CM May 2007), *Wellmich am Rhein* (German N, CM July 2014), and *Havnegade* (Danish HO, CM September 2007). Demonstrations, societies, second-hand, trade.
Contact: David Zelly 01277 216098
exhibition@midessexmrc.org
www.midessexmrc.org

Saturday 20 & Sunday 21 September
BEXLEYHEATH, Kent
Organiser: Erith MRS.
Venue: Huxtable & Scout Halls, St.Martin's Church, Erith Road, Bexleyheath, DA7 6LE. 10 minutes from town centre and Barnehurst station.
Open: 1000 - 1700 Saturday
1000 - 1630 Sunday
Admission: adults £5.00, concessions £4.50, children (5-15) £2.50, family (2+3) £13.00, under 5s free.
Amenities: small on-site free car park, free on-street parking; refreshments.
Features: 20 layouts, including *Murphy's Mount* (HO) and *Railroad Crossing* (HO).
Contact: Paul Plummer 07736 560956
erithmrs@gmail.com
www.erithmrs.ukmodelshops.co.uk

Saturday 20 & Sunday 21 September
FLEETWOOD, Lancashire
Organiser: Blackpool & North Fylde MRC.
Venue: Fleetwood High School, Broadway, Fleetwood, Lancashire, FY7 8HE.
Open: 1000 - 1700 Saturday
1000 - 1600 Sunday
Admission: adults £5.00, seniors £4.50, juniors £2.50, family (2+2) £12.00.
Amenities: free parking; disabled access; refreshments.
Features: 20 layouts including *St.Niklaus* (N), *Jesmond River Railroad* (N), *Eisengebrau* (HO, in this issue), *Aventaclu* (HO), *Gorne & Dunette* (On30), and G-Whizz garden railway. Demonstrations, trade.
Contact: Ian Donkin 01253 823951
www.blackpoolandnorthfyldemrc.co.uk

Saturday 20 & Sunday 21 September
SHIPLEY, West Yorkshire
Organiser: Shipley MRS.
Venue: Baildon Recreation Centre, Green Lane, Shipley, BD17 5JH.
Open: 1000 - 1700 both days.
Admission: adults £5.50, children £2.40, family (2+3) £11.00. Free exhibition guide.
Amenities: free parking; limited access for the disabled; refreshments.
Features: 14 layouts including *Ikuno* (N), *59th and Rust* (HO), *Karolina Falls* (On30, in this issue), and *Ahrtalzweibruck* (O, CM September 2012). Trade. Part of Saltaire Festival.
Contact: Derek Shore 01274 593031
www.shipleymrs.org.uk

Saturday 20 & Sunday 21 September
SOUTHAMPTON
Organiser: Eurotrack Association.
Venue: Blightmont Army Recruitment Centre, Millbrook Road West, Southampton, SO15 0JN.
Open: 1000 - 1700 Saturday
1000 - 1630 Sunday
Admission: adults £5.00, children £2.50, family (2+2) £12.50.
Features: large modular layout assembled from Eurotrack member clubs, plus individual layouts – see p.561.
Contact:
eurotrack.solentmrg@ntlworld.com
http://solentmodelrailwaygroup.webs.com/

Saturday 20 & Sunday 21 September
WOKING, Surrey
Organiser: Railway Enthusiasts Club.
Venue: Woking Leisure Centre, Kingfield Road, Woking, Surrey, GU22 9BA.
Open: 1030 - 1730 Saturday
1000 - 1700 Sunday
Admission: adults £7.00, children £3.00.
Amenities: free parking; full disabled access; refreshments.

Features: over 25 layouts, including *Rheingauz* (Z, CM October 2012), *California Coast* (Z, CM April 2006), *Felsenberg* (N), *Salz ÖBB* (HO, in this issue), *Red Hook Bay* (HO), *SGK Bahn* (Sm), and *Greenfield Valley* (On30). Demonstrations, societies, trade.
Contact: 01252 542574
www.rec-farnborough.org.uk

Saturday 27 September
CHIPPENHAM, Wiltshire
Organiser: Bentley MRG.
Venue: Sheldon School Sports Hall, Hardenhuish Lane, Chippenham, Wiltshire, SN14 6HJ.
Open: 1000 - 1700
Admission: adults £4.50, children (5-17) £3.00, group (2+3) £12.00.
Amenities: free parking; disabled access; refreshments.
Features: 15 layouts, including *Ottösschwande* (N), *Othmar Yard* (HO), *Ulvik* (HO, CM February 2003), and *Horse Creek* (HO, CM November and December 2011). Demonstrations, trade.
Contact: 01249 463365 (in advance) 07505 312313 (during the show) chippenhammrs@bmrg.org.uk.
www.chippenhammrs.org.uk

Saturday 27 September
COMPTON DUNDON, near Street
Organiser:
Small & Delightful Railway Group.
Venue: Meadway Hall, Ham Lane, Compton Dundon, near Street, Somerset. TA11 6PQ. Just off the B3151 (Street to Somerton road).
Open: 1030 - 1600
Admission: adults £4.00, children £1.00, family (2+2) £9.00. Proceeds to Glastonbury & Street Lions Club.
Amenities: refreshments.
Features: 18 narrow gauge layouts, including *Tennessee Extraction Co.* (On30), and *Crocodile Crossing* (G). Demonstrations. OO9 Society and 7mm NGA sales and display stands. Trade.
Contact: Howard Martin 01458 830542 or 07810 644661 (evenings & weekends only)

Saturday 27 September
EARLEY, Berkshire
Organiser: Loddon Vale MRC.
Venue: St.Peter's Church Hall, Church Road, Earley, RG6 1EY. Buses route 17 and First Bus (Beeline) route 190 stops close to the venue.
Open: 1000 - 1630
Admission: adults/concessions £3.00, children £2.00, family (2+2) £7.00.
Amenities: limited parking but on street parking in the local area. On two floors; the first floor can only be accessed using stairs. Light refreshments.
Features: 10 layouts, including *Pine Bluffs Freight Yard* (HO). Societies, trade.
Contact: Gerry Norris 0118 9882035
loddonvalemrc1@gmail.com
www.lvmrc.co.uk

Saturday 27 September
ENFIELD, Middlesex
Organiser: Enfield Whitewebbs RM.
Venue: Whitewebbs Museum of Transport, Whitewebbs Road, Enfield, Middlesex, EN2 9HW.
Open: 1030 - 1700
Admission: adults £4.00, concessions/ children £3.00, family (2+2) £10.00.
Amenities: free parking; disabled access, lift to first floor; refreshments.
Features: over 16 layouts, including *Kaprun* (Austrian HOe, CM June 2013). Demonstrations, trade.
Contact: Les Smith 020 8508 1938

Saturday 27 & Sunday 28 September
AYLESBURY, Buckinghamshire
Organiser: The Scalefour Society.
Venue: Stoke Mandeville Stadium, Stadium Approach, Aylesbury, HP21 9PP.
Open: 1030 - 1730 Saturday
1000 - 1630 Sunday
Admission: 2 day ticket: adults £8.00, Scalefour Society members £5.00. Partners and accompanied children free.
Features: layouts include *Axalp* (P87, CM January/February 1990). Demonstrations, helpdesks, over 50 traders.
Contact: www.scalefour.org

Saturday 27 & Sunday 28 September
BARROW HILL, Chesterfield
Organiser: Model Railways Live.
Venue: Barrow Hill Roundhouse, Barrow Hill, Chesterfield, Derbyshire, S43 2PR. Train shuttle; free bus from Chesterfield station.
Open: 1000 - 1700 Saturday
1000 - 1630 Sunday
Admission: adults £13.00 (£11.00 in advance), children £7.00 (£6.00), family (2+3) £33.00 (£28.00). Shuttle train – adults £5.50 return.
Amenities: free parking; disabled access; children's step stools; catering.
Features: layouts include *Maloja* (HOm) *Eisengebrau* (HO, in this issue), and *Forthtal Schmalspurbahn* (HO). Demonstrations, trade.
Contact: www.model-railways-live.co.uk

Saturday 27 & Sunday 28 September
HALIFAX, West Yorkshire
Organiser: Halifax MRC.
Venue: North Bridge Leisure Centre, Halifax, HX3 6TE. Ten minutes walk from the railway station, five minutes from the bus station. Signed on all major routes into the town centre.
Open: 1000 - 1700 both days.
Admission: adults £6.00, accompanied children free, unaccompanied £3.00.
Amenities: parking (charged on Saturday); wheelchair and disabled access.
Features: 19 layouts including *Murphy's Mining Co.* (HOe), *Erdinger* (HO, in this issue), *Woodsville* (HO), *South Side* (HO), and *Karolina Falls* (On30, in this issue).
Contact: www.halifaxmrc.co.uk

Saturday 27 & Sunday 28 September
WORTHING, West Sussex
Organiser: Worthing MRC.
Venue: Durrington High School, The Boulevard, Worthing, BN13 1LA.
Open: 1000 - 1700 Saturday
1000 - 1600 Sunday
Admission: adults £5.00, accompanied children free.
Amenities: free parking; disabled access; light refreshments.
Features: 17 layouts including *Bahnhof Laufenmühle* (HO, CM May 2012), and *Railroad Crossing* (HO). Societies, trade.
Contact: Mike Edwards 01903 764294.
www.worthingmrc.co.uk

Sunday 28 September
BANBURY, Oxfordshire
Organiser: Banbury & District MRC.
Venue: Banbury Academy Sports Hall, Banbury School, Ruskin Road, Banbury, OX16 9HY.
Open: 1000 - 1700
Admission: adults £5.00, children £3.00, family 2+2 £13.00.
Amenities: free parking; refreshments.
Features: layouts include *St.Frazal le Chateau* (Nm, due soon in CM) and *Torcy* (HO, CM November 2011). Societies, trade.
Contact: 01295 660445, 01295 250463
www.bdmrc.co.uk

Coming next month

out 18th September

CONTINENTAL MODELLER

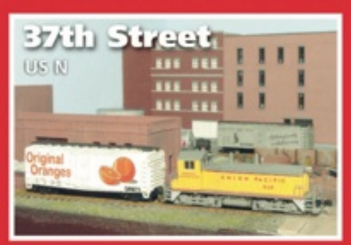
OCTOBER 2014 | £4.45 (UK)

FEATURING RAILWAYS FROM AROUND THE WORLD EACH MONTH









Latest Reviews ... and much more

• **Landovice Nove Mesto**
This modular TT layout by Sebastian Schmidt depicting the Czech rail scene in the 1980s will be on show at Modell Hobby Spiel in Leipzig in early October.

• **Breitenfurst Ost**
Despite a long interest in model trains, Chris Manvell was not able to make a 'proper' layout until he retired, and his choice was German Z. It can be seen at ZEDEX.

• **Lunetten**
Members of the MSC Driebergen have made an accurate HO model of a location near Utrecht which has since been completely transformed by recent modernisation.

• **37th Street**
A deceptively simple small American switching layout in N by Richard Bardsley, carefully designed to provide operating interest even within a limited area.

• **Kanjiyama**
For his second Japanese N layout, Nick Harling wanted to concentrate on the countryside with a rural branch.

... and much more!

Norman, Simon, and Meg Raven have a new exhibition layout with a period theme.
Photographs by Steve Flint.

Eisengebrau

A Prussian scene, set in 1910

You might think I would have learned the lesson by now, but this is another layout completed just in time for an exhibition commitment; in this case, an appearance at ModelRail Scotland at the SECC in Glasgow. Bare boards at Christmas became a 20' x 1'6" layout by Wednesday 19th February before being loaded up to head off to Glasgow and setting up the next day. While we had previously zipped a small loco in and out at great speed to ensure that there was power everywhere and no mountainous bits of ballast in the four foot, the first actual train ran from the storage yard into the station at 9.30am on the Friday, one hour before the show opened to the public. Fortunately all worked well. The train went through the 'hole in the sky' (just) to get from storage yard to scenic section, and it did not hit the platform edge or any other such calamity. As I always say, a deadline clarifies the mind!

Those involved

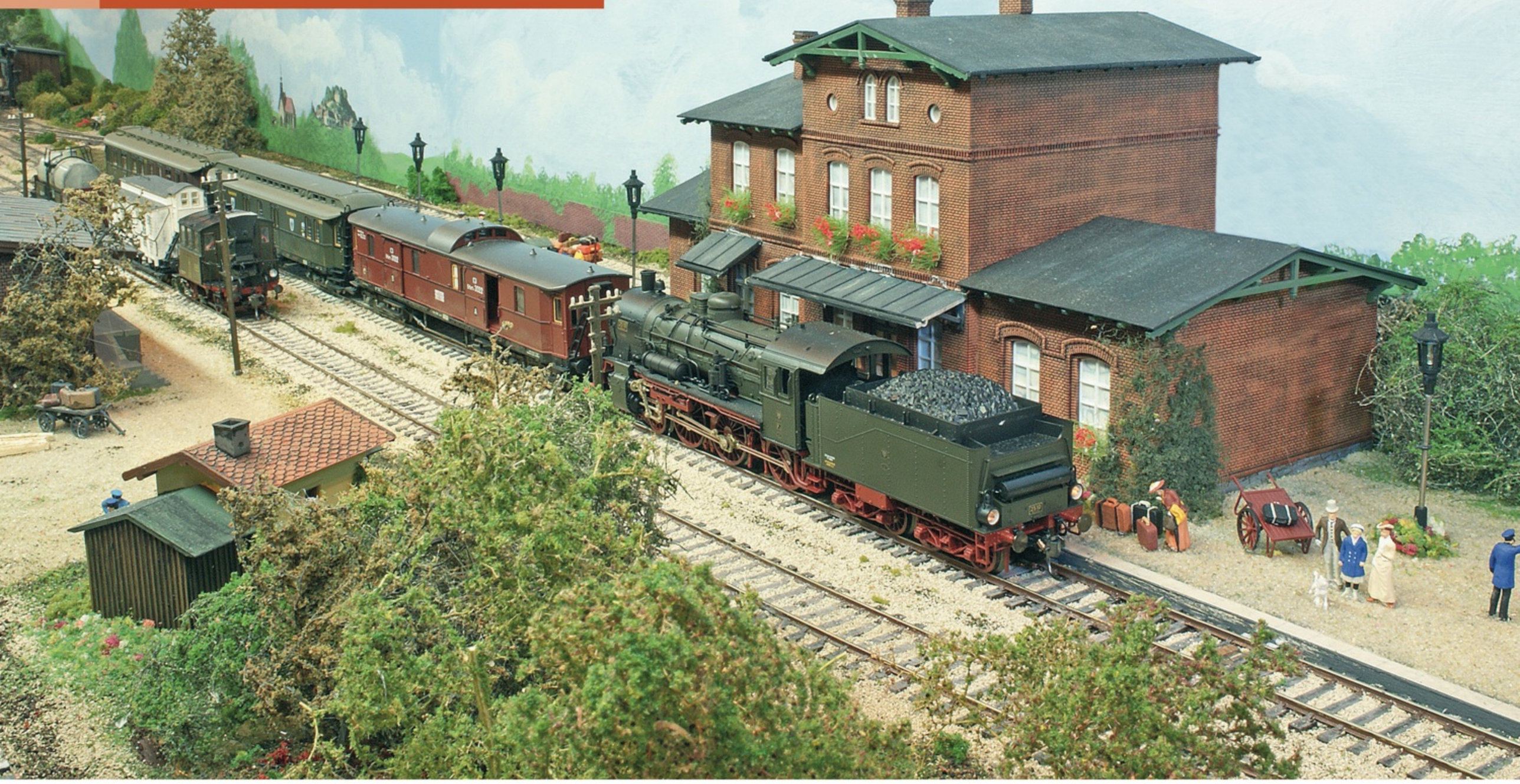
As usual, the main protagonists apart from myself are my wife Meg and son Simon. In general, Simon and I share track laying and basic wiring, he does the bulk of the serious technical stuff connected with DCC, and I do the scenery. Meg assists with operating and along with daughter Melissa provides constructive criticism (and help with decision making!).

We have not yet got round to investigating the talents of Sally the Yorkshire terrier and Jos and Arion, Melissa's Norwegian Fjord horses but, as the publicity material confirms, they are all fully paid-up members of the Raven Miniatures group.

The train set

The layout depicts a small town station somewhere in the western part of Prussia around 1910. I was asked a number of times during the show why I had chosen this particular area and time. Simply put, I have always liked the look and colours of the Prussian stock and the figures representing that period. I liked especially the livery of the passenger stock with its green, brown, and grey colours of the second, third and fourth class accommodation respectively. From time to time this had resulted in inevitable purchases, mainly from Contikits and Mount Tabor Models, of items for a 'someday' layout.

Above
A P8 4-6-0 (Fleischmann) waits to depart with a passenger service while the T8 0-6-0T (Brawa) shuffles about with a banana van. The horse team looks slightly alarmed at the noise but the horse and ox team are unperturbed.



'Someday' arrived just before Christmas last year when we had to shelve temporarily plans for an HOe layout destined for ModelRail. The exhibition manager kindly accommodated the change, and I set about transferring a track plan from my feverish imagination (a cosmic whirl of creative invention at the best of times) onto the customary roll of lining paper.

The plan is a fairly simple storage yard–to–terminus set up with a run-round loop, a bay siding, a couple of goods sidings, and a loco shed, but it has turned out to be relatively interesting to operate over a day. A member of the public who chatted to us said that it was reminiscent of the track plan of two stations in the area – more by luck than judgement, though!

The stuff that stops it falling to the floor

Fortunately, a set of baseboards had already been made for the HOe layout, and this meant we could proceed quickly to track laying. Although I normally construct the boards, this time they were made for us by Colin Stark, formerly of Black Cat Baseboards. They are of ply beam construction with integral folding legs and ply covers which bolt onto the boards for storage and transport. The covers are a boon, since we can stack stuff tightly around them when loading the car without fear of damaging delicate scenery and such like. Believe me, we need to do this so that the layout and three operators can get into the car (see photo).

We wanted this layout to be a bit different from previous efforts and decided on a relatively high baseboard surface height of 4' with a 1'9" high backscene and a front mounted lighting gantry so that you look into rather than down on the layout. Lighting is by two 5' daylight fluorescent tubes. We are pleased with the overall effect and will probably use a similar configuration for future layouts – I confess it; I am a serial layout builder!

The rails and related stuff

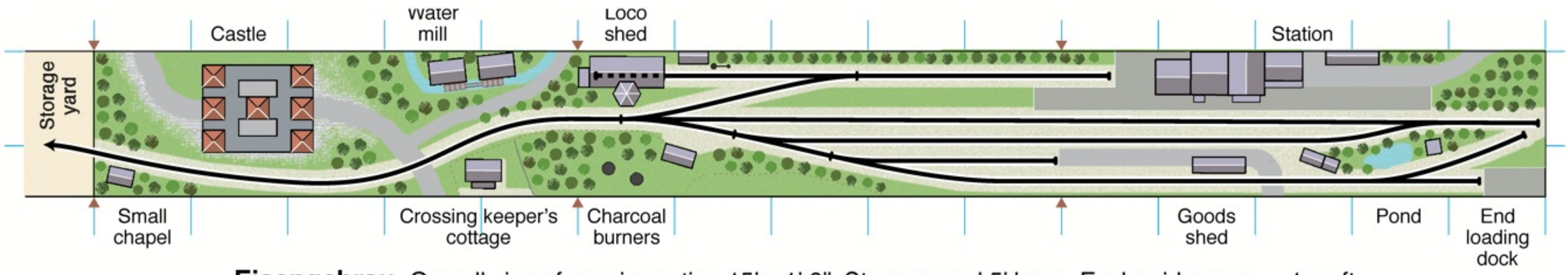
We wanted to use the Peco asymmetric three-way turnout and that dictated use of their excellent Code 75 track. We were going to use this anyway but it is nice when a plan comes together.

The track is fixed onto the baseboard with Copydex glue which allows some freedom of movement initially but sets pretty quickly. We use pins only at a small number of locations where, for example, the track needs to be held on a tightish curve.

The track is weathered with appropriate sloshings of brown and grey acrylic paint. While I admire those who arrive at specific paint mixes (70% of this, 25% of that, and 5% of the other), I am afraid my simple mind goes with an overall look.



Above
The car carefully loaded ready to take the layout to a show – there is not much spare space!
Photo: author.



Eisengebrau Overall size of scenic section 15' x 1' 6". Storage yard 5' long. Each grid square = 1 sq ft.

Left
The P8 pulls in to a busy platform as a T2 'Glaskasten' 0-4-0T (Roco) waits to shunt a couple of wagons.

Right
The artist is totally engrossed in his latest masterpiece while his dogs enjoy the sunshine and smells, and a T12 2-6-0T (Trix) shunts a pair of timber bolster wagons.



On previous layouts we have tended towards a darker ballast colour. For this one, I wanted a lighter effect, and settled on chinchilla dust which gives a pleasing buff colour. I understand this is a product which chinchillas use to shampoo their very dense fur. It is very fine and easy to lay and is available in a bag for about a fiver from pet shops in such quantity that I have enough for several more layouts.

The ballast and the other ground cover is held in place by Woodland Scenics scenic cement, a ready mixed matte medium-based adhesive applied with a pipette onto the ballast which has been dampened using a small perfume spray to apply water with a drop of washing-up liquid added. I did not gum up any points on this one – hooray!

Setting up the train set

The storage yard consists of a 3' long train turntable contained within a 5' long board. There are then three 5' long scenic boards. The first contains a simple length of track running past the castle onto the next board which has the station throat pointwork, the bay siding, a short goods siding, and the loco shed spur. The final board contains the station, the other end of the run-round loop, and the goods shed siding which continues on to a couple of short spurs serving an end loading dock.

We planned to have the usual sophisticated system of bolts and tubes to align and power the train turntable. However, you will recall my comments about being up against a deadline! The train turntable tracks are therefore lined up by the Mark One eyeball and are powered by a pair of crocodile clips! This is a 'temporary' arrangement but if our other layouts are anything to go by, it will be around for a while yet!

Elastictrickery

Control of the layout is by DCC using the ESU EcoS system. A couple of heavier gauge bus wires run the length of the layout with track power droppers, point motor connections, etc., linked into the bus by means of the Express Models system of tap splices and spade connectors, which saves a lot of soldering. The other DCC paraphernalia of decoders and the

Below
A passenger train is just pulling away as the T2 shunts; the yard workers have got a fire going well to burn some scrap wood (no recycling here!).

like we obtain mainly from our usual sources (DCC Supplies and Digitrains).

The turnouts are activated by Digitrax decoders and Peco point motors, some of the standard variety and some of the newer side-mounted small units. They are all mounted on the baseboard surface and hidden in the scenery. Simon and I had a 'debate' about this – I cannot wrestle him to win arguments anymore (he is 6'4") so I simply deployed seniority and antique cunning, and had them all mounted before he noticed. I suspect he might keep a closer eye on the next layout and I will have to revert to underboard mounting!

We always use electrofrog turnouts suitably modified for DCC. The frog polarity is changed by Hex Frog Juicers – basically an electronic rather than a mechanical switch which detects a potential short circuit as the loco runs over the frog and instantly changes the polarity as necessary.

Control of the locos, turnouts, and various accessories is achieved through use of I-phones, an I-pod and an I-pad. These communicate with the EcoS controller through an Edimax router using an app called Touchcab which can be downloaded for about a fiver and will operate on the EcoS and Lenz systems. This gives us the freedom to walk around the layout, even mingling with the spectators, rather than being tied to a specific control point as we can activate all the locos, turnouts, and accessories remotely.

I am indebted to Simon for this part of the layout. He has wired up the point decoders, etc., and fitted decoders to the locos, including the tiny Glaskasten. He has also installed a track plan on the EcoS which allows us to change the turnouts with a simple touch on the screen, a further refinement being a route system which changes all the turnouts for a particular set route.

Playing trains

One big difference with this layout as opposed to our others is that we operate from the front. In practical terms this is necessary because while Simon can easily see over the backscene, and I can just see over it, Meg at 5'1" has no chance! We have also found it better for chatting to the public and allowing them to see the operating systems. People seem more comfortable chatting and asking questions when you are beside them rather than shouting over the top of a layout. A downside, I suppose, is that if we walk up and down the layout we risk disrupting people's view and we have to be aware of the possibility of getting in the way of cameras. On the whole, however, it seems to work well for both sides and we will probably do it this way again.

We do not operate to a timetable. As we say in the publicity material, our main aim is entertainment rather than complete accuracy and we try to keep something on the move so that the paying public feel they have had their money's worth. I might institute sequence operation so that Meg can turn two pages at a time and cause chaos (I speak from experience!).

Hard stuff and green stuff

I have tried to capture the flatter terrain of the North German plain, so this time no alpine scenery on the backscene. The ground contours are simply scrunched-up newspaper and foam insulation held together and onto the baseboard with



Left
There must be some good local gossip as the cyclists and the crossing keeper are oblivious to the P8 rumbling past the water mill.

Right
A passenger train eases round the curve below the castle. The foot patrol can just be seen marching down the hill.

the trusty Copydex. The roads around the castle are formed from cardboard strip, with the bumps and dips achieved by card formers at appropriate heights.

The rocks on which the castle stands are made firstly from some more left over foam insulation as a base which is then covered with globs of finishing plaster moulded appropriately and coloured again with splodges of acrylic paint.

The road and yard surfaces are beach sand, giving a gravelly texture and colour.

In the main, the greenery is from the Woodland Scenics stable to give the effect of bushes and small trees. Hedges are teased out rubberised horsehair obtained in blocks from Finishing Touches then covered with green scatter material. Trees are a mix of rubberised horsehair pulled about into generic tree shapes and sea moss giving a finer effect for specific trees. Both are treated to a covering of green scatters. These techniques rely heavily on hairspray (my need for which has long since expired!) to hold everything together – the cheaper and stickier the better. The flowers are either appropriately coloured scatter material or small clumps and strips stolen from Meg's dolls house supplies. These latter were obtained from Layouts4U, a handy source of such necessary bits and pieces.



The painted stuff

The scenery is complemented (I hope) by the painted backscene. This is done in a mixture of household emulsion and acrylics with a 2" paintbrush mainly but getting down to a 1" brush for the detail.

Below
The T12 is shunting a couple of bolster wagons. It is all too noisy for the station cat – he's off!



Below
A Wittfeld battery-electric railcar set (Liliput) on a branch service eases past the locomotive shed and coal stage as it approaches the bay platform.

The buildings on the backscene are cut from an old building kit catalogue, photocopied to take off the shine, then glued to the backscene in appropriate places. The trick is to get the perspective as near as possible, and to make sure that the size of the buildings decreases appropriately as the buildings get further away.



The built environment

Most of the buildings are Auhagen kits which represent the correct brick-built prototypes. These go together generally without fuss. The double water wheel mill near the castle is an ancient Faller Combi kit, part card and part plastic. A bit of serendipity here as I found it in my stock of models while looking for something else entirely. The castle itself is a Vollmer kit which again went together well and responded nicely to some painting and weathering. It is an eye-catching piece and we rise above the odd comment about Disney and Tinkerbell! It is meant to be a folly built by a rich landowner and now taken over by the military, a squad of whom can be seen marching purposefully down the hill from the castle gates.

The residents

As mentioned earlier, I have a particular liking for the figures of this period. The figures on the layout are almost exclusively from Preiser with a few from Merten. The Preiser figures are exquisitely moulded and painted, and I have tried to create small cameo scenes in which the participants seem to be doing something sensible but without any violent movement. The couple with bicycles chatting to the crossing keeper and the workers leading horse teams are examples.

The moving stuff

The stock is a mix of Fleischman, Trix, Roco, Liliput, and Brawa, from some quite old examples to relatively new models. They look good and run well. Simon fitted all the

Exhibitions

The layout is due to be at the following shows:

Fleetwood
20th & 21st September
Barrow Hill
27th & 28th September
York
4th – 6th April 2015
(Easter)

decoders, with some locos proving relatively easy and others confounding all logic and reason.

I have weathered most of the rolling stock with my usual method of covering everything in a black/brown/grey acrylic mix then immediately cleaning off most of it with cotton buds. How much you clean off dictates how dirty the item becomes.

All stock has been fitted with Kadee® couplers. This has ranged from easy where the stock has NEM pockets to difficult where no such pocket exists. Where there is an NEM pocket, it is simply a case of easing out the existing coupler and plugging in a Kadee®, usually a number 18 or 19. Where there is no pocket, some sort of arrangement has to be fabricated to allow the couplers to be fitted at the correct distance and height. I do the pocket examples and leave the others to Simon!

The uncoupling is achieved not by the usual Kadee® magnets but by small neodymium (rare earth) magnets located between the sleepers. The magnets we use are 3mm cubes and four in a row give the desired uncoupling effect. To identify the locations, I have painted the sleeper ends either side of the magnet strip white. This system is slightly more awkward to operate at first since to uncouple you have to stop the couplers exactly over the magnet strip which is about the size of a plastic sleeper, but otherwise they are excellent and we shall certainly use them again. Another advantage is that they are a cheaper option – a pack of fifty magnets gives twelve uncoupling locations for a cost of around £4.00.

Bangs and smoke and noise

We have always tried to have things of interest on the layout in addition to the trains. I realise this is anathema to some, but many people seem to like this approach.

Beside the castle the hunter fires his rifle from the stand of trees in the direction of the spectators. There is a flash and quite a bang, much to the amusement, and sometimes alarm, of spectators. This is a Viessmann item.

Just next door, the charcoal burners are at work and one of the charcoal piles can be made to emit smoke courtesy of an Express Models smoke unit.

Both the hunter and the charcoal burner are operated by an Uhlenbrock digitally controlled switch, which we got from A&H Models of Brackley, which is worked from the handsets. Again, I have to thank Simon for setting this up.

Near the goods shed, a couple of workers admire the fire they have got going to dispose of some old wood. This is another Express Models item. It is permanently wired in and gives a useful indication of power when we first switch on the layout – if the fire flickers, we are good to go; if it does not, we have a problem.

Finally, to the acclamation (!) of neighbouring exhibitors, on the station board you can hear birdsong and the occasional barking of a dog. This is from a ModelSounds sound chip and speaker.

The appreciation

The layout was well received at ModelRail Scotland and invitations were received for several more exhibitions. I would like to thank Ian Porteous, the exhibition manager, for accepting the late change and trusting a new layout unseen.

I have to apologise to the person who seemed very disappointed that I was not able to discuss in detail the social history of Prussia from 1871 ...

I am indebted to my family who continue to support and encourage my hobby pursuits. I have to thank Meg particularly who has operated with me at many exhibitions over the years and is not fazed when Simon and I occupy the kitchen and dining room and have to leave bits of layout, tool boxes and the like all over the house.

The name

'Eisengebrau' is a horribly crude translation of the name of Scotland's other national drink, reputedly made from girders – Irn Bru, of course. Yes, I have a warped sense of humour!

Left
The battery-electric railcar has arrived in the bay, but the passengers do not seem in too much of a hurry as they stroll in the sunshine. The T8 has managed to get the banana van from the goods shed into the loop.

Below
A passenger service rolls gently to a stop as one of the station staff discusses the affairs of the day with the postman in a vain attempt to delay opening the inevitable bills. Is that the postman's twin on the platform?



Ian How of the Solent Model Railway Group relates how the Eurotrack association of model railway clubs has grown, and looks forward to the next gathering of modules, in Southampton.

Eurotrack

An association of model railway clubs from across Europe

The Solent Model Railway Group's association with European model railway clubs started in 1985. (The history of the early years was described the February 1991 CM). The association started from a suggestion at our AGM to investigate if there was a model railway club in Le Havre, which was twinned with Southampton. As a result, in February 1986 the SMRG twinned with the Association des Modélistes Havrais Amateurs (AMHA) and in October 1986 the group visited Le Havre, where both associations also twinned with the Association de Modélistes et Collectioneurs (AsMoCo) from Sprimont, near Liège in Belgium.



We also met members of the Rail Miniature Caennais (RMC) from Caen.

In 1988, we had the opportunity to move our annual February exhibition in Southampton from the rather cramped Solent Suite upstairs into the main Guildhall, giving us three times the space. Displays of French rolling stock came from both the AMHA and RMC clubs, whilst the latter also provided a layout. In order to reflect the increased continental flavour of the show, the name 'Eurotrack' was chosen. During this show the four clubs decided to form an association; the French liked our Eurotrack name and we agreed to it being adopted for the association.







Above
Part of the collection of modules at Aachen in 2009.

Above right
The IGM Kaarst modules at Caen in 2009.

Right
The Verona club's modules at Coutances in 2012.

Left
A station on the modules by the Rijnmond Groep Module Baan at Caen in 2009.



Left
This general view of just part of the meeting at Caen in 2009 exemplifies what Eurotrack is all about – lots of quality modules, lots of busy operators, and lots of interested visitors.

The Caen club already had some links with the model railway club in Verona, and they took a small display of British N gauge rolling stock to represent the Solent MRG at the Verona exhibition in June 1988.

In November 1989, at a small show in the village of Bretteville-du-Grand-Caux, about 15 miles from Le Havre, the Eurotrack badge/logo was agreed, with the word 'ametia' (friendship) inserted in the 'e'.

November 1989 saw the first Eurotrack exhibition to be held outside the UK, in Caen. The main feature of the exhibition was a large modular layout about 73m (240') long. The modules were provided by the Solent MRG, seven French clubs (Le Havre, Gonfreville L'Orcher, St.Lo, Lisieux, Caen, Fler, and Coutances), AsMoCo of Sprimont, Belgium, and Verona. The modules were all built to the Federation Française de Modèlisme Ferroviaire (FFMF) standard. Other static displays came from the model railway clubs of Ústí nad Labem in Czechoslovakia, Luxemburg, and Würzburg in Germany. It was at this show that the Gruppo Fermodellistico DLF Verona club formally joined the Eurotrack association.

The modules built by the Solent MRG were constructed to HO as they had to be compatible with other sections from France, Belgium, Italy, etc., so a collection of British HO stock has been obtained to represent us on the combined layout.

In the early years there were several exchanges to various exhibtions as the number of clubs in the association grew. Eventually it was agreed that there would be one main exhibition in one of the member countries each year, where the AGM would be held.

Clubs normally participate with modules in at least two Eurotrack shows before they become a full member. It is also a requirement that membership has to be ratified at an annual general meeting of the prospective club. At each show, each member club is obliged to be present with at least one module. In recent years this has become more difficult as the membership has aged and the cost of travel has increased, so it is not uncommon for clubs to miss a show.

Over the years the commitment from clubs has changed, as it is noticeable that in some clubs just a few people have driven the connection. We have lost some of the original founding members due to age, illness, and retirement to another location.

In 1994, AsMoCo left the association to be replaced by the Petit Train Ardennes club, which included many members



Right
Dutch modules in action at Vienna in 2012.

from the AsMoCo club. These members then moved on to Rail Miniature Hutois, which in turn became the Association Mosane d'Amateurs Ferroviaires (AMAF). In 2009 the AMAF left the association.

In 1996, TMS of Arlon, Belgium, also left the association to be replaced by the Rail Miniature Gaume Ardenne club, which includes many members from the TMS club, who in turn merged with other modeling clubs to be the train section of Modéligaume Virton.

The Mini Model Club Bucharesti joined the association sponsored by the Solent Model Railway Group but eventually left in 2000.

The SMCF changed from Sotteville Modèle Club Ferroviaire to Stéphanais Modèle Club Ferroviaire when they had to relocate from their clubroom next to the Sotteville locomotive depot.

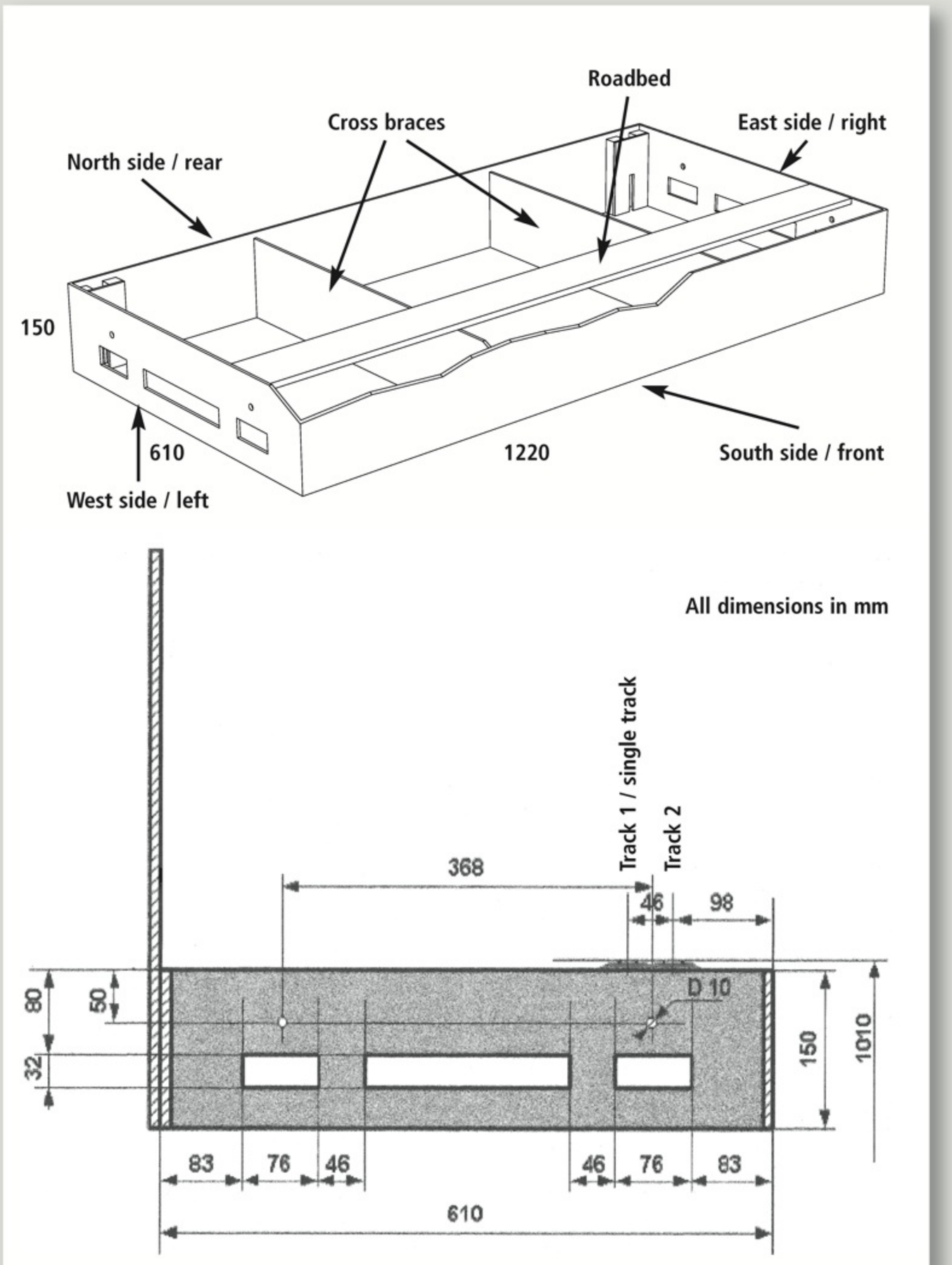
The last club to join was Baross Gábor in 2005, and they held their first Eurotrack show in 2006. In 2015 we are retuning to Hungary for another show – it will be at Balatonfüred on Lake Balaton at the end of August, if you fancy a holiday with model railways ....

The Eurotrack shows have been held at:

1989	*Caen (F)*
1990	*Southampton (UK) and Verona (I)*
1991	*Comblin au Pont (B)*
1992	*Le Havre (F)*
1993	*Dortmund (D) and Coutances (F)*
1994	*Arlon (B)*
1995	*Rouen (F)*
1996	*Wien (A)*
1997	*Musson (B)*
1998	*Coutances (F)*
1999	*Caen (F)*
2000	*Huy (B)*
2001	*Wien (A)*
2002	*Dordrecht (NL)*
2003	*Aachen (D)*
2004	*Eastleigh (UK)*
2005	*Virton (B)*
2006	*Balatonfüred (H)*
2007	*Verona (I)*
2008	*Verona (I)*
2009	*Aachen (D) and Caen (F)*
2010	*Coutances (F)*
2011	*Virton (B)*
2012	*Wien (A)*
2013	*Verona (I)*

The Eurotrack modular layout has also visited a few other events, including Chevannes in 1993 and Model Expo Neuville du Poitou in 1998 and 2008.

Below
Diagrams adapted from the specification sheets for the modular standards.



The current status of the Association is twelve clubs in eight countries, using six langauges!

Solent Model Railway Group '85, Southampton (UK)
Association des Modélistes Havrais Amateurs, Le Havre (F)
Rail Miniature Caennais, Caen (F)
La Traction Coutançaise, Coutances (F)
Stéphanais Modèle Club Ferroviaire, Saint Etienne du Rouvray (F)
Modéligaume Virton, Virton (B)
Modelleisenbahn-Club Aachen, Aachen (D)
Interessengemeinschaft Modellbahn Kaarst, Kaarst (D)
Dopoavro Ferrovario Verona, Verona (I)
BK 1951 Wien Modellbahngemeinschaft, Vienna (A)
Rijnmond Groep Module Baan, Schiedam, Rotterdam (NL)
Baross Gábor, Veszprém (H)

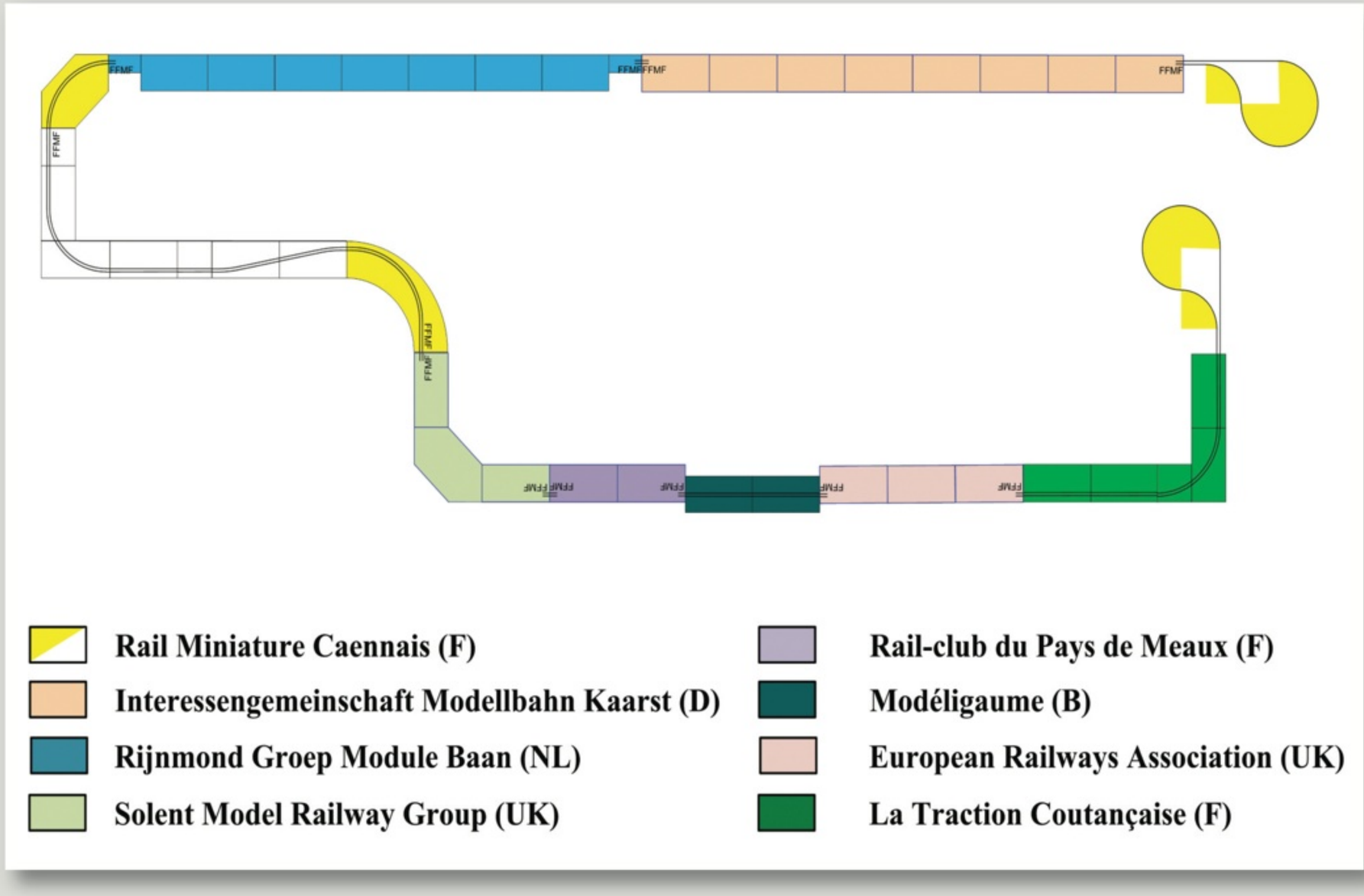
Modular standard

The association has adopted the modular layout standard of the FFMF. The module size was based on an American specification, and is 122cm x 61cm or 4' by 2'.

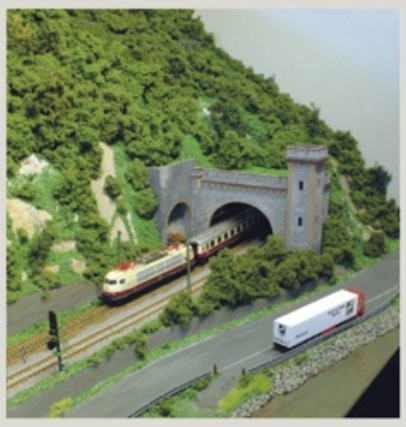
The modules feature both left and right hand running, so several of the clubs have produced changeover boards from one side to the other to allow continuous running. Usually the Dutch, German, and Italian sections run right hand and the rest of the layout runs left hand.

Right
Schematic arrangement for the modules to be shown at the forthcoming meeting in Southampton. (*Subject to alteration.*)

Below
Some of the layouts due to be seen in Southampton: *El Cremallera, Rhineside, Köln USW, Zwiesboden,* and *Strömstad.*













Operation is assisted by an independent signalling system, with a switch box for each section, which can actually be used to protect block sections, but this is rarely done; normally only the indicator lights are used. By throwing a switch on the box, the entrance light (signal) for your section on the preceding box goes green or red as appropriate while the exit condition is similarly indicated by a light controlled by the following box.

Forthcoming exhibition

The association holds an annual exhibition in one of the member countries and in 2014 it returns to the United Kingdom after ten years.

It will be held on Saturday 20th and Sunday 21st September at the Blightmont Army Reserve Centre, Millbrook, Southampton. SatNav – SO15 0AJ. This should be a great opportunity for UK-based modellers to experience something of the atmosphere of a European event.

It is expected there will be over ten independent layouts alongside the modular assembly representing a wide variety of European prototypes. This should be over forty-four double track modules (over 53m or 175'), equivalent to approximately 9km (11 miles). It will be.made up of modules fom the Solent MRG (UK), European Railways Association (UK), Interessengemeinschaft Modellbahn Kaarst (D), La Traction Coutançaise (F), Rail-club du Pays de Meaux (F)(not yet a Eurotrack member and taking part for the first time), Rail Miniature Caennais (F), and Rijnmond Groep Module Baan (NL). As the modular layout is HO, the British 1:87 Society has been invited to help provide a selection of compatible British trains.

Among the skilled modellers with displays and demonstration will be several from other Eurotrack clubs including both the BK 1951 Wien (Austria) and Association des Modélistes Havrais Amateur (France).

The following layouts have confirmed:

El Cremallera (Nm) – a Swiss-equipped rack railway in Spain (see CM March 2012)
Rhineside (TT) – south of Koblenz, 1990 – 2004 (see CM September and October 2010)
Bastogne (HO) – SNCB/NMBS 1990 to the present day
Villefranche la Chapelle (HO) – eastern France in the 1990s
Köln USW (HO) – DBAG and HGK present day (see CM March 2009)
Zwiesboden (HO) DBAG in Bavaria 2000-2006 (see CM January 2013)
Strömstad (HO) – Swedish 1965 (see CM October 2003)
Hochstadt (O) – DB 1960
Tachov-Urnichaz (HO) – Czech
Mers les Bains (1:32) – Picardy narrow gauge 1950s

In addition, Martin Petch will have a display of his scratch-built 1:32 Belgian Vicinal trams (as seen in CM last month) which have been adapted to run in the garden using batteries; some have remote control.

Several of the UK-based special interest railway societies will be present, including: European Railways Association (now merged with the Alte Zeit Gruppe); German Railway Society; SNCF Society; Benelux Railways Society; and Scandinavian Railways Society.

There will be varied trade support.

Please check the website for updates to the list of layouts, societies, and traders.

There is a café is on site for refreshments.

The hall has disabled access, but please note that the height of the layouts varies.

Contact: exhibition manager Ian How, 3, Grove Road, Southampton, SOI5 3HH. 023 8039 2735
eurotrack.solentmrg@ntlworld.com
www.solentmodelrailwaygroup.webs.com
www.fdelaitre.com/Smrg.htm

David Bailey introduces his new exhibition layout, which incorporates a real water feature.

Karolina Falls

A change of subject, scale, and gauge

After several years of exhibiting my previous layout *Avyn-a-llyin* (Welsh OO9, see RAILWAY MODELLER February 1992), my wife decided I needed a hobby and I decided it was time to start afresh with a new layout in a different scale. During 2011 I was inspired to try On30 and started drawing plans for a layout that would fit in the spare bedroom. I started buying some locomotives, rolling stock, and track. Towards the end of January 2012 I had the plans finished and a mental picture of the scenery, so building began.

The baseboards are a mixture of 45" x 18" and 45" x 36" decked with 12mm MDF. The two main boards were put together and on trestles in just over a week.

Next I drew out the track plan and pinned and glued 3mm cork over it. Because of the different levels involved on the layout, I was only able to lay track in the station area at first. Peco O-16.5 track was used throughout with SEEP PM2 point motors.

Once the track was laid in the station area, I tackled the biggest obstacle on the layout, the waterfall and river.

Building the waterfall and river valley was a challenge, because I wanted to use real water, and enough to make it convincing. The river holds 3 gallons and is pumped over the waterfall at 2,000 lph using a pond pump. The valley area was made really sturdy and clad in 9mm ply with a 0.75mm pond liner laid up to track level to keep things watertight. (I have been told that the water is not to scale and the bubbles are too big!)

Rock faces around the river are cork bark and pieces of slate along the shoreline with an old weathered roof slate for the water to cascade over. After thorough testing, tweaking, and curing a couple of leaks, I was ready to move on.

Once the water feature was finished and working, I had to build a trestle bridge to span the valley. I had never built one before, and just to make things harder the bridge is on a curve, so all the timbers on one side had to be cut shorter. The bridge was built in position from 6mm and 8mm square and 8mm round section softwood pinned and superglued together.

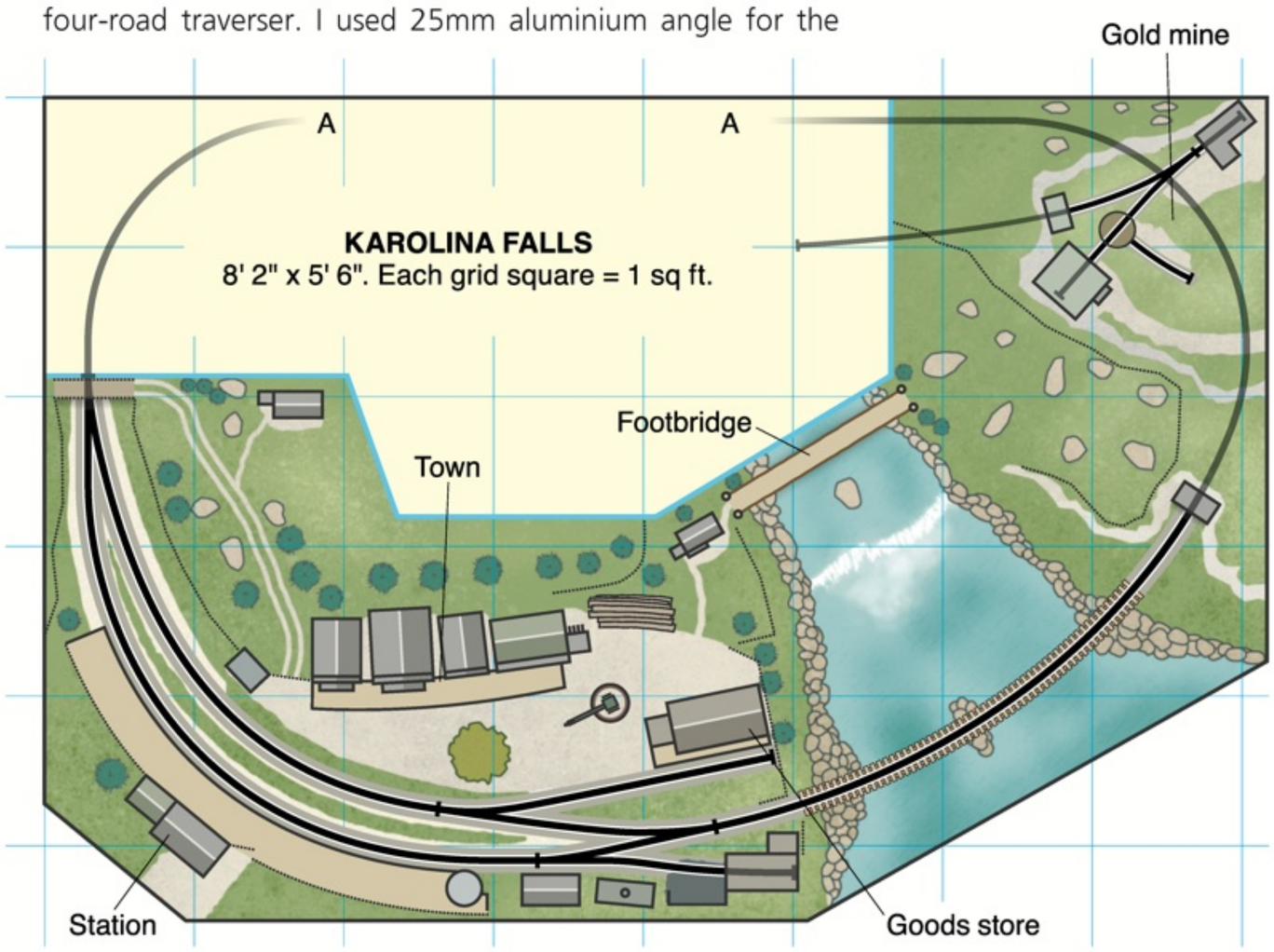
Once the bridge was put together, I was able to continue laying track from the station area across the valley to the fiddle yard, including an all-important check rail on the bridge.

The fiddle yard was kept fairly simple, and consists of a four-road traverser. I used 25mm aluminium angle for the

Above
The line's largest locomotive, a 2-6-6-2 articulated, crossing the trestle bridge in front of the falls.

Left
Railcar No.1 with a mixed train passing a Forney 2-4 4T in the station.

Photographs by the editor.



Above
A Davenport gas-mechanical enters the station with a mixed freight. These locos are surprisingly powerful.

Below
Railcar No.1 (a repainted Ixion 'coffee-pot') passing a converted Forney 2-4 4T (by Backwoods Miniatures).

Right
A Porter 0-4-2ST (Bachmann) hauls a falls excursion train into the station. Has someone has lost their luggage?

Below right
A jug band is in full swing outside the saloon! Similar scenes with figures abound on the layout.

track, drilled and screwed to 12mm MDF, and mounted on some industrial draw runners, which made the traverser fairly light and free running. Once wired up with a simple on/off switch providing power to each track and four bolts to locate the traverser in place, I had a complete circuit to run trains.

There are only four points on the layout, so wiring was not overly complicated. I used push button switches and a capacitor discharge unit to power the point motors. The layout was wired throughout with speaker cable and 2.5mm jack plugs to carry power between baseboards.

Next came the (in my mind) interesting part. With the layout's first exhibition appearance already booked, it was time to start the scenery. I had an idea of the scenery before I started building the layout, so it was already planned out. I started by gluing and screwing cork bark to the baseboards, then making the basic shape of the hills from 9mm ply. Next I stretched lace curtain material over the hills and pinned it in place using 20mm ring nails. The whole area was painted with several layers of PVA (white glue) before plastering with coving adhesive mixed with brown paint. Once dry, a mixture of four colours and textures of Woodland Scenics, silver sand, and ballast was applied, along with various pieces of slate dotted around.



On30 KAROLINA FALLS USA

Below
A Climax brings a freight across the trestle bridge and into the yard.

Right
No.43 leaving the station. Although this is a large loco, the 2-6-6-2 wheel arrangement results in a low axle load.

Right
Old internal combustion machines road and rail outside the freight house.

Right
The sheriff is not very busy – it must be Sunday and the bank is closed!



also good for decking and fencing in this scale.

Once the buildings were done, I started filling out the layout with details.

Most of the figures are S&D Models whitemetal castings, with a few sets of Woodland Scenics and couple of dozen cheap-and-cheerful plastic figures as fillers.

Telegraph poles were installed using wooden kebab sticks with tough cotton as wires.

A water tower was constructed out of a small food tin and mounted on a wooden stand.

Meanwhile, a friend of mine at Unit Models was busy making fir trees for me. Holes for these were drilled and they were glued in place – things were starting to come together.

With the basic scenery done, it was time to work on the buildings. Initially I modified a few kits, but then I built my own using Wills flat packs of wood cladding and corrugated iron sheets. The buildings were then mounted on 10mm ply bases and glued and screwed to the baseboards. Door frames are matchsticks with doors made of plastic sheet and wooden stirring sticks from coffee shops. Windows are by Ratio and Wills. A lot of matchsticks were used as they are

SEPTEMBER 2014







Above
A Porter 0-4-2ST hauling a mixed freight over the trestle. Note the café for tourists to the left of the footbridge.

Left
The 2-4-4T bursts out of the tunnel and onto the bridge. It is not the only thing about to disturb the tranquillity of the scene the artist on the clifftop is trying to capture!

I felt the layout still needed a central feature, so I made a large tree from five kebab sticks wound with fifty lengths of wire. These were twisted together until I finished with fifty single strands which were wrapped with flower arranging tape (which is really sticky) and stained with medium oak. Lichen was then applied, dipped in wood glue, and sprinkled with Woodland Scenics green foliage. This really made a good focal point just by the saloon, overhanging the tracks.

Stock used on the layout is mainly Bachmann, with some items from Chivers and Ixion. I dabbled in modifying a few things with kits by Backwoods Miniatures, and adapting old OO wagons, a cheap-and-cheerful way of making a full rake.

The layout is currently run as a preserved or heritage operation for tourism side-by-side with commercial logging, the big attraction for tourists being the waterfall.





Above right
A small Shay hauls a mixed train in the other direction. That artist is about to get an unpleasant surprise!

Right
A small mine loco (built from a Backwoods Miniatures kit) emerges from the gold mine adit with another load of ore; it will shunt the wagon into the sorting shed on the left.



The most recent addition to the layout was the gold mine, which was done to give more depth to the scenery behind the waterfall and cover part of the fiddle yard. The track here is 9mm gauge, representing a 15" gauge line. The track is a basic Y shape. The loco and wagon leave the mine adit and shunt back into a sorting shed, empty the load, and then go back into the mine – simple but effective.

I would like to thank my wife for actively encouraging me to build the layout, and I hope it is as successful at shows as its predecessor.

The layout can next be seen at the Shipley show on Saturday 20th and Sunday 21st September, and at Halifax on Saturday 27th and Sunday 28th September.

Further details in *Exhibition Diary*.

Richard Woodbridge describes his retirement project layout, set in the Swiss–German border area. *Photographs by the author.*

Somewhere near the Alps



I started railway modelling when I was in my teens, using Tri-ang stock on a small branch terminus. I then had a break when I went to work! Retiring in 2012, after reading hundreds of magazines, I thought I would start again using Z scale to save space, and also because we liked the Swiss and German railway systems after a holiday in 2010.

The plan consists of an oval with one station, a small goods yard, and a loco shed, plus an alpine branch line. We wanted to get an alpine effect rather than anything prototypical and we are very pleased with the result.

Baseboards

Using a standard pasting table, as the size was perfect, we secured the centre join then added thick polystyrene insulation board which was covered with green flock paper. A thin ply back board was then attached and painted to make the backdrop.

Track

All track is Märklin with electric points (what luxury!) which was ballasted with Woodlands Scenics products which gave a reasonable effect. Initially we did this by using double-sided tape but found that PVC glue was more flexible, vacuuming up the surplus when dry.

Buildings and scenery

Most of the buildings are from Faller kits; some were bought secondhand (assembled) at the Zedex exhibition. They were lit using cheap battery-powered Christmas tree lights, pushed through holes drilled from beneath with the wires secured to the baseboard with adhesive tape.

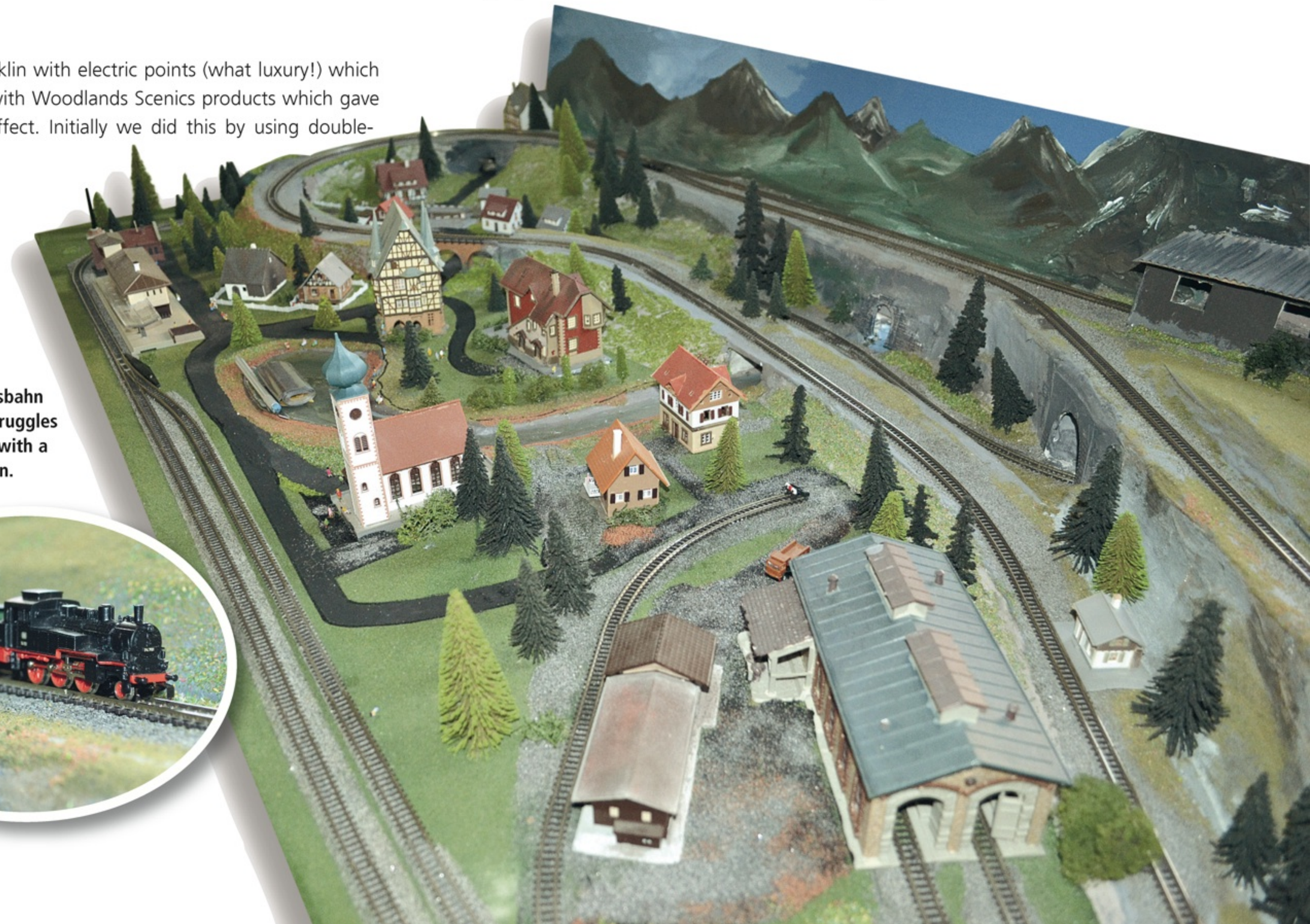
The scenery is mainly Woodland Scenics pre-formed ramps or cardboard cut and shaped and then covered with filler and papier-mâché, painted, and then finally sprinkled with the same company's powdered grass effects. Finally lots of conifer trees of varying heights and colours were added.

The lake and river replaced a damaged section of polystyrene, and the snow shelter was scratchbuilt from cardboard by my wife, who in fact did most of the scenery.

Above
The tracks loop round to climb above the station at the left side of the layout.

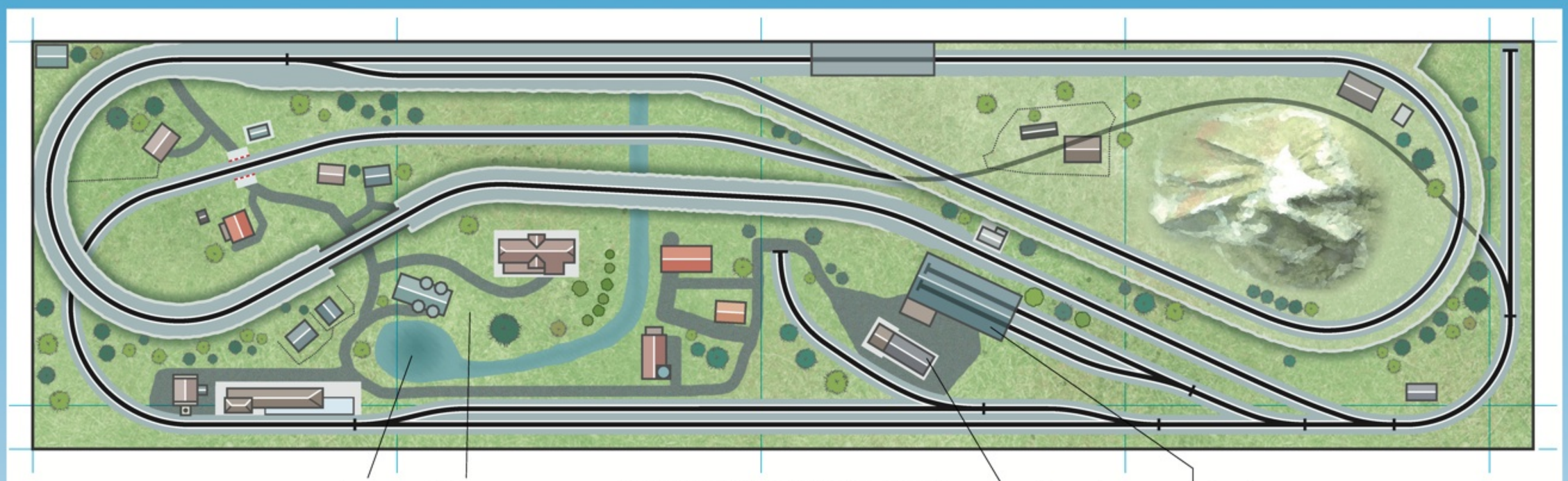
Below
This oblique view of the left side of the layout shows the different levels.

Below right
Deutsche Bundesbahn 2-10-0 50 2551 outside the shed.



Below
Deutsche Bundesbahn 2-6-0T 74 701 struggles up the gradient with a single coach train.





SOMEWHERE NEAR THE ALPS
2.06m x 0.56m. Each grid square = 0.5 sq m.

Rolling stock

Stock is all Märklin. Steam locomotives are a BR50 2-10-0, two BR74 2-6-0Ts, and a BR80 0-6-0T. I also have two electric locos – overhead masts to be installed shortly!

There are four-wheeled and bogie coaches, as I am not sticking to any particular era, so any type of rolling stock is fine by me.

Exhibitions

When we were invited to Zedex 2013 we had a dilemma. The layout was not designed to be moved – so do we accept? We managed to make it portable by folding up the legs and securing them for travelling. We knew that it would be a close thing to get it into the car and after a precarious journey down through the house it just fitted!

We were delighted when we were subsequently asked to take the layout to Swindon in March 2014 and Oxford in September 2014.

Future plans

We intend to improve the scenery, including re-making the snow shelter to a better scale, and eventually to install overhead catenary on the main line. The control panel needs to be tidied up as it is too cumbersome for exhibiting. We also want a diesel railcar for the alpine shuttle.

Many thanks to members of the Swindon model club, especially Ian and David, for their help and encouragement

The layout can next be seen at the Oxford show on Saturday 20th September.

Further details in *Exhibition Diary*.



Below
Almost the whole layout in one view. Although compact, it is not overcrowded.





Michael Watts gives us a short tour of his latest exhibition layout, aspects of which have been discussed in previous issues (January, July, and August 2014).

Salz ÖBB

The terminus of a truncated branch, designed to entertain

Real trains operate strictly to timetables. Well, they do in some countries! My layouts are designed solely for exhibition, and the emphasis is quite different. Entertainment, education, and information are the prime objectives. To this end, if a small child – or grown-up one – asks to see a particular locomotive, train, or operation, this is provided. My layout is exhibited to satisfy the paying public and, in turn, to support the exhibition manager who engaged the exhibit. The aim was to provide an entertaining presentation, and to facilitate easy conversation between the public and the operators.

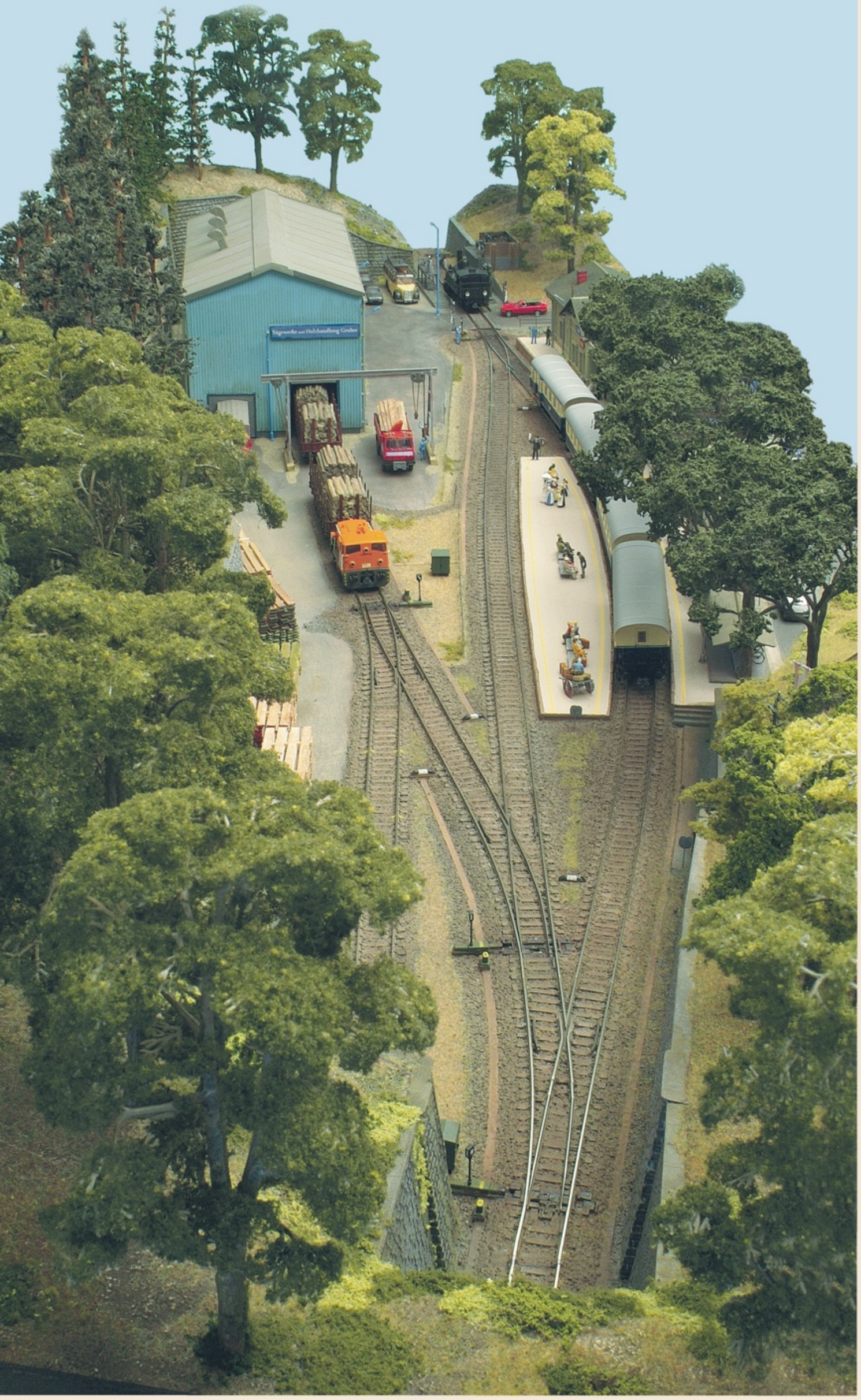
Several decades ago I discovered that the public behaved in particular ways at exhibitions. They tried to view approaching trains head-on, they were pleased to see detail and items they recognised, and they were attracted to good overall lighting. On the down side, they walked away if nothing happened after about ten seconds! To this end, my designs have provided: an overall convex presentation at just below eye-level; something moving most of the time; and familiar and/or brightly coloured trains. One example of these properties was *Charmes SNCF* (modern French N, see CM June 1993, pp 202-207), which included all these aspects. In par-

Above
The main part of the station.

Below
Waldbahn Regio-Shuttle RS1 railcar VT28 (Roco) has arrived from over the nearby Bavarian border. The black and white *Grenzmarke* shows the clearance point, while the yellow-painted chairs indicate the positions of the uncoupling magnets.



Above
The period is about 2000, but here is a heritage train behind a Rh178 0-8-0T (Brawa). After refuelling it will run round the four-wheel coaches (Roco) for the return journey.



ticular, the sight of a full length TGV at speed on a super-elevated curve, and with changing gradients, delighted many.

I prefer to use European stock that is very reliable, of consistently good quality, and in striking liveries. Fortunately, with greater overseas tourism, such trains are increasingly recognised, as are the various regional architectures.

In addition, there is the considerable educational opportunity – with the operators in front of the model, they can readily greet and engage the visitor, describe the trains, provide information about the many components comprising the whole theatrical scene, and about railway modelling in general.

Salz ÖBB is quite straightforward, and it incorporates many of the benefits developed over decades of exhibiting, plus, for me, some new features.

There are only four points, three main buildings, and the fiddle yard, concealed offstage (in theatrical terms). An earlier article (January 2014, pp.24-29) discussed the technical design, and the details of construction, using a monocoque baseboard module, have also been described previously (RAILWAY MODELLER, September 2012, pp.792-795).

General design

The track plan (see January 2014) was inspired by an article on Bad Steben by Ian Futers (CM July 1998, pp.292-295) and is typical of many European branch lines. Whilst an end-to-end model is hard work to operate at an exhibition (compared to a continuous run), this is moderated by the inclusion of a traverser fiddle-yard and Peco Loco Lifts cut to length to suit particular locos, and to maximise the length of stock held in the traverser. The length of the traverser, and the passing loops in front of the station building, were determined by the longest trains I could reasonably operate. This in turn was limited by my own criteria of convenience – only two baseboard modules, and a maximum length of about 1.8m (6'). The traverser maximises the operational storage capacity, access, and flexibility for a given space. The seven storage tracks are, by design, of equal length – maximum possible train length is one metre (3'3"). Each track is electrically isolated halfway along its length by a switch so that two shorter trains may be held instead of a single longer one.

Theatrical presentation

I have become increasingly aware of one particular aspect which, for me, has become the dominant design objective. I term this the overall theatrical presentation – the way in which each visual component contributes to the coherent whole. Each part of the model relates to its immediate environment, and makes a relevant addition to the whole, so that there is a flow across the three dimensions, to which the many trees contribute. While this may all seem a bit academic, I am now more aware of and sensitive to the appropriate design of a new layout for public exhibition. Perhaps this is why it takes me two to three years at the design stage – clearly evident by thumbing through the file of sketches and estimations for each of my layouts. But my design process is very much dependent on the influence of others – layouts, articles, conversations, and technical advice. So the essential process is often one of compromise, and elimination of the irrelevant and superfluous. The aim is to present a theatrical



Left
Just four points and three principal buildings (timber mill, station building, and Hotel Post) create a piece of theatre around the railway. Regular Peco points allow a smooth flow of the track. The shape is convex towards the public, which allows views along the track in the gaps between the buildings and trees which obscure views across the line, while the trees along the back provide a unifying effect.

Right
A typical Austrian farmhouse – accommodation at the front, and over-wintering cattle shed at first floor rear. Many were adapted to small tourist hotels after the Second World War.

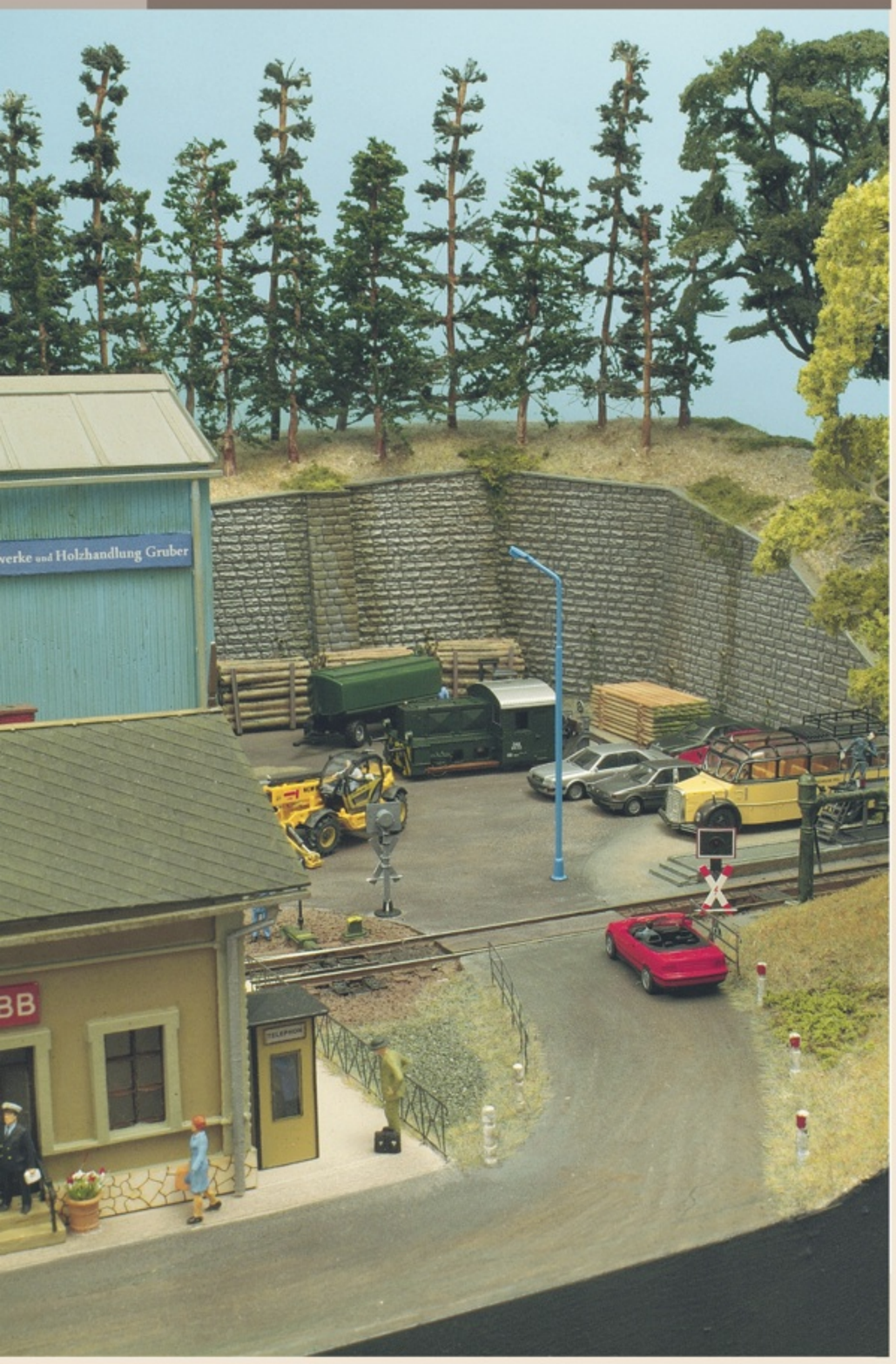
Below left
The traverser fiddle yard. Each of the seven tracks is one metre long, and can hold either one long or two short trains, since each half is electrically isolated by means of a sprung switch.



Left
Beyond the hotel is a small barn, which betrays the main building's agricultural origins.

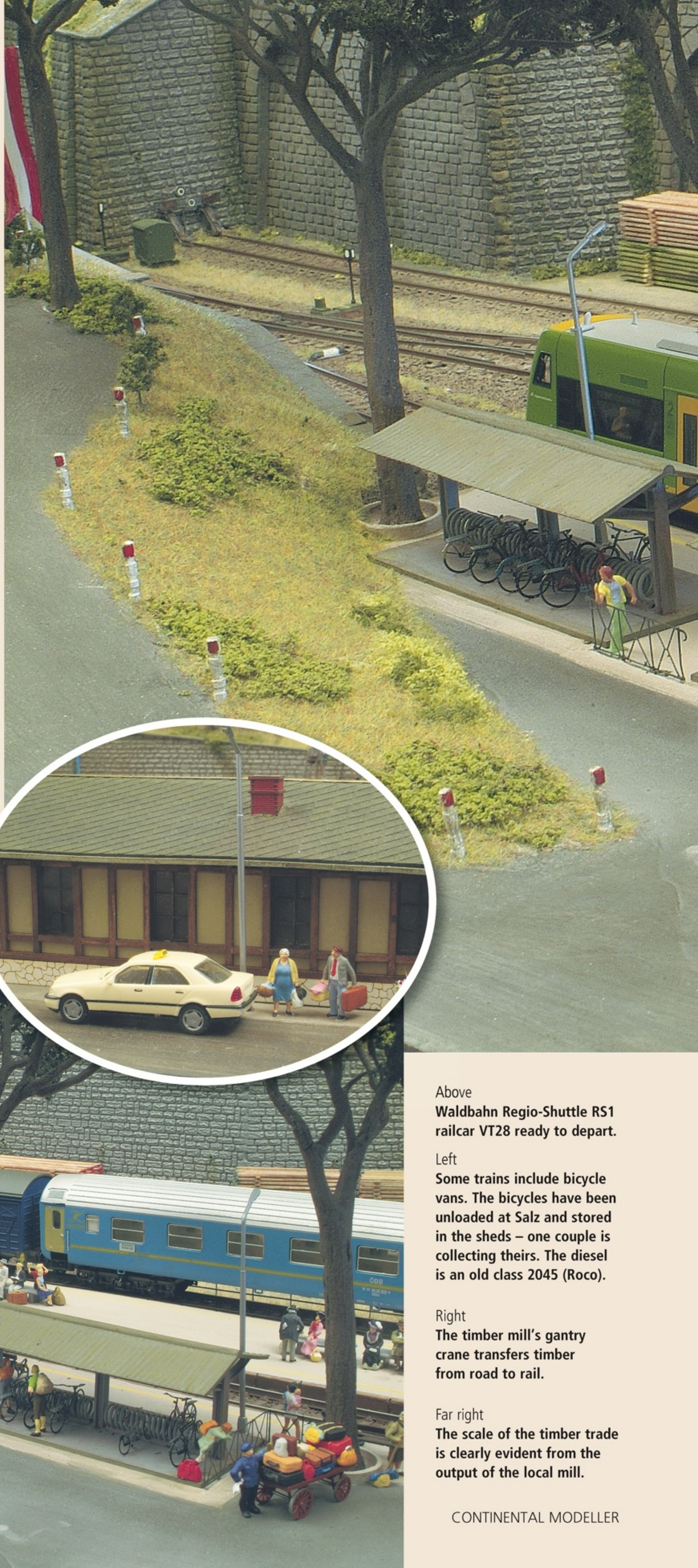
Below
An ÖBB class 5047 diesel railcar (Rivarossi), in the latest livery, has just arrived from Salzburg.

HO SALZ ÖBB AUSTRIA



Above
The 'phone box by the station building seems to be occupied. The timber mill has its own shunter, an old German Köf.

Right
A shopping-laden couple prepare to load their bags into a waiting taxi.



Above
Waldbahn Regio-Shuttle RS1 railcar VT28 ready to depart.

Left
Some trains include bicycle vans. The bicycles have been unloaded at Salz and stored in the sheds – one couple is collecting theirs. The diesel is an old class 2045 (Roco).

Right
The timber mill's gantry crane transfers timber from road to rail.

Far right
The scale of the timber trade is clearly evident from the output of the local mill.


wald bahn
Zwiesel
Raiffeisenbank

Raiffeisenbank

Raiffeisenbank

representation of an imaginary part of what might have been a real railway. Only the viewers can judge the success of the outcome – and I find that they tend to make their feelings known.

I have used the considerable variety offered by the manufacturers of modern Austrian stock, mixed with some heritage trains from both Austria and nearby Bavaria. To emphasise this variety, I have peopled the model from the wonderful range of Preiser figures, dressed in both modern and early twentieth-century fashions. Additionally, there are walkers, and artisans in traditional Austrian costume. Cycling is now a very popular mode of recreational transport, so the several bicycle sheds are well stocked, and specialised rail wagons provide for their long-distance transport to this popular tourist area.

The station building is single storey of an early design, and is provided with a typically short, low level platform. The building now incorporates a booking hall, a post office, and large, undercover waiting area with indoor lavatories.

Neraby is a large farmhouse – typical of the area, it incorporates a barn at the rear to house cattle during the winter

Above
The preserved Rh178 0-8-0T arrives with a heritage train; in fact the four-wheelers are post-war *Spantenwagen* rebuilds.

Below
In contrast, a few coaches detached from an express at Salzburg bring some first class tourists who have just completed lunch in the restaurant car. The diesel is a class 2043 (Roco).

Photographs by the editor.





Above
A Steiermärkische Landesbahnen GTW2/6 diesel railcar (Piko) arriving from nearby Salzburg. These Stadler-built vehicles can be seen in several European counties in various liveries.

Right
Heritage steam trains encourage some of the local community to dress in Edwardian fashions.



season. As is so often the case since the 1950s, it has been partially converted into a small guest house – the Hotel Post. Nearby is a local shrine, being admired by a group of walkers. A modern commercial timber processing plant is featured on the far side of the tracks. Freight wagons arrive and depart, and both raw and processed timber is stored alongside the tracks.

Servicing for the heritage steam locomotives is provided at the far end of the station area, where the previous through tracks have recently been lifted. This consists of a primitive coaling stage, water crane, and elevated service platform.

The layout is populated by many trees to provide a back screen, and to limit and channel views to particular vistas across the model – mimicking reality, and supporting the suspension of disbelief.

One special feature is a view directly along the tracks from one end, which many visitors discover and photograph with great delight.

The fiddle yard tracks are fully concealed to emphasise the theatrical presentation, and the scenic section is well lit by LED lighting, concealed behind an overhead pelmet.

I must acknowledge the support of the Austrian Railway Group in the creation of this model. For information about membership, contact the Treasurer, Martin Starr-Jukes, 59, Seaforth Avenue, New Malden, KT3 6JS.

www.austrianrailwaygroup.co.uk

Salz ÖBB will be at these exhibitions:

Saturday 20 and Sunday 21 September
Railway Enthusiasts Club
Woking Leisure Centre, Woking Park,
Kingfield Road, Woking, GU22 9BA.
Sat 10.30 – 17.30, Sun 10.00 – 17.00

Saturday 25 and Sunday 26 October
Merseyside MRS
Mosslands School,
Mosslands Drive, Wallasey, Wirral CH45 8PJ.
Sat & Sun 10.00 – 17.00



Ian Hogben describes how a new feature was added to his exhibition layout.
Photographs by the author.

Rooftop photoshoot

A new scene adds novel interest to a popular layout

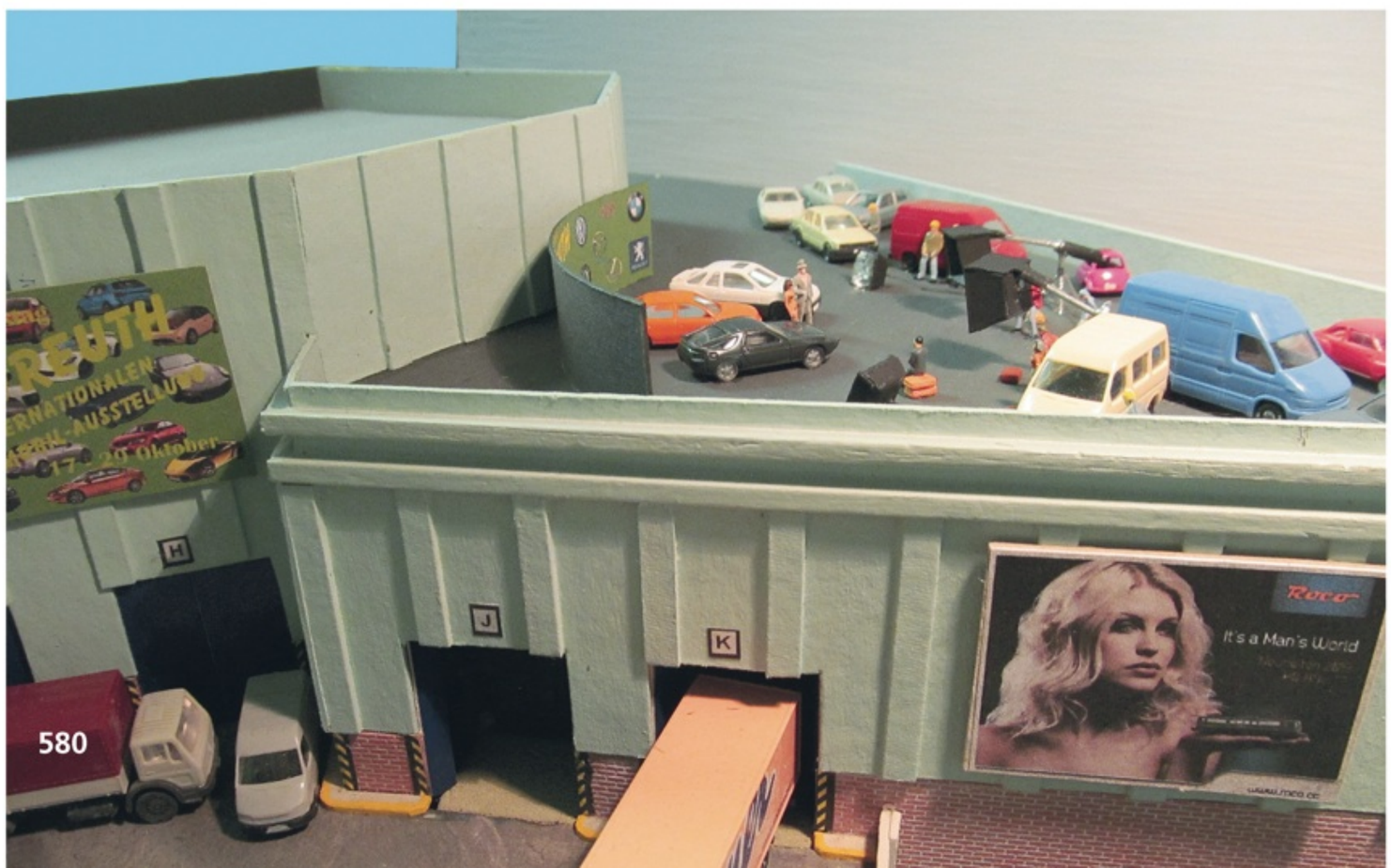
It is now some time since my last article appeared in CM (January 2012) and I thought some readers might be interested to hear about another addition to the layout.

Since the article on the building site improvements, I have added flashing orange lights (LEDs) to the roadworks on the Autobahn which crosses the railway not far from the Hauptbahnhof. Flashing red lights have also been placed on the railway tracks which are 'under occupation' by workmen due to bridge reconstruction.

I am not in favour of putting flashing lights on seemingly every inch of a layout as this seems to take away from the realism, unless there is a valid reason for them, but I have had favourable comments on the few lights that have been added, and younger visitors certainly seem to be attracted by them.

However, when I was at Intermodellbau in Dortmund assisting (he might say hindering!) Bill Roberts with his Belgian HO layout *Antwerpen Oostkai*, I came across a stand selling a wide assortment of more unusual LED-modified vehicles and figures. On impulse I just could not resist purchasing an N scale photographer and a unit to make the camera flash (by Tams Elektronik,







www.tams-online.de). The issue then was where to install my latest acquisition.

Eventually, after several months pondering, I decided to change the theme of the show appearing at the Kayreuth Exhibition Centre from that of 'labour recruitment' to an 'automobile show' (with appropriate advertising on boards above the Messe station platform), and position a tableau on the roof representing a magazine photo-shoot. This would feature assorted vehicles, the more-or-less obligatory 'eye candy' that seems to go with car shows, as well as some of the photographic equipment which also goes with such an event.

Almost a must among the paraphernalia required would be the large lighting units (softboxes) which are a prominent feature of such shoots, but as these are not available commercially in N to my knowledge, I would have to produce my own.

I started with black card and cut four strips 2.5mm wide, one for each light/box. These were folded to produce small rectangles approximately 6mm x 6mm. As the prototypes can be up to 160cm wide, this seemed quite within scale. Next I added a back, and then lined them with cooking foil, before attaching the wings/shades (also of black card), although these may be somewhat over-scale.

I obtained four white micro LEDs from Express Models of Loughborough (www.expressmodels.co.uk) and inserted one in each of the four softboxes.

For the tripods, I used round steel rod and soldered on thin brass rod to form the legs. As someone who is completely useless at soldering, I found this surprisingly easy. I left about 60mm of steel rod protruding below the legs of the tripod to be inserted into the block of polystyrene which is the basis of the exhibition hall building – this would hold the lights in place without the need to glue them down.

Of the two tripod-mounted boxes, each was made slightly differently.

With the first I simply bent the steel rod to make the supporting arm, then added a piece of electric cable sheathing to represent the counterbalance at the other end of the arm.

When I came to make the second tripod, having soldered on the three legs, as I bent the steel rod it fractured, so I soldered the two pieces of steel together in a T shape, which actually looks better.

The other two boxes were to be mounted on the ground and so did not need tripods.

Once the tripods were ready, the softbox heads were glued to the arms. In the past I have tried various adhesives for sticking down vehicles and figures, including superglue and various other proprietary products, and none have been completely successful. I thought I would give Wilkinsons all-purpose extra strong clear adhesive (which I happened to have laying around) a try, and I am pleased to say it does exactly what it says on the tin (or in this case, tube). I cannot recommend it highly enough, especially when sticking down N scale Preiser people (never the easiest task).

All that now remained to complete the tableau was to position the Preiser figures, various vehicles, and the lights, which were wired to a 12v DC power source.

The scene seems to add just the little something which that end of the layout needed.





Forthcoming exhibitions

If you want to see *Kayreuth* and the latest additions, the layout will be at:

Leamington Spa	13th and 14th September
Folkestone	4th and 5th October
Farnham & District	11th and 12th October
Eurospoor	24th – 26th October
York	4th – 6th April 2015 (Easter)

Exhibition managers interested in the layout can contact me at – kayreuth@hotmail.co.uk



Chris Gilbert describes his new exhibition layout, which has already grown from one board to two, as planned.

North Haston

A small interchange between the CSX and the Guilford

After the sale of *Haston* (CM June 2011), I built an L–shaped layout set in Alaska. This started out with a very sharp curve from the fiddle yard onto the layout and consisted of one 6' x 1' board and one 3' x 1' board at right-angles. After a couple of exhibitions, I decided that the curved section did not work, so I straightened the whole thing out and made it 9' long. I then added a 5' fiddle yard, and moved the whole thing to Florida!

Again, after a couple of shows, I was not happy with the three boards all being different lengths. It made transporting the layout very awkward, not to mention time-consuming to set up and break down. The layout had not been designed properly from the outset, so it was time to start again.

As I had a number of exhibitions booked for the, now scrapped, layout, I needed to come up with something fast. At the Derby show in 2013 I was rather taken with a layout by Hugh Flynn based on a British nuclear flask depot. With a bit of swapping around and flipping the plan over, I could get this to fit on a 4'6" x 12" board, together with a traverser feeding the three tracks. In addition, it would also give me the opportunity to extend under the highway bridge.

Once the track plan was finalised, I needed to work out which buildings I wanted to use. My co-operator, Steve Williams, had already built the large warehouse, so this was used to run along the back, forming most of the background. I added a few roof details and the silo, in an attempt



Above
Providence & Worcester General Electric B39-8 #3901 (Atlas) approaches North Haston with a cut of cement hoppers as Conrail GE B23-7 #1974 (Atlas) arrives with freight cars for local industries and the branch.

Left
Susquehanna GE Dash 8-40B #5942 in the so-called 'patch job' livery (Atlas) hauls loaded hoppers away from the cement works.

Photographs by the editor.

to make it representative of a small paper mill in New England. There are four doors for loading/unloading boxcars and a single spot for unloading kaolin tank cars.

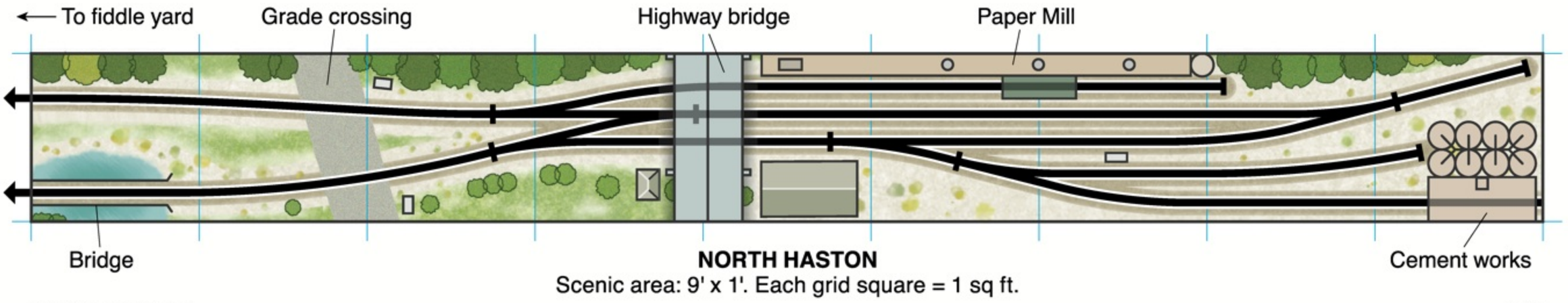
The idea for the cement works came from a conversation with Colin Woolley. After operating my last layout on a number of occasions, he was considering moving over to the 'dark side' and was very keen on using small covered cement hoppers, because of their length.

The more I looked into the idea, the more I liked it. A train of four cement hoppers looks longer than three 50' boxcars even though they are the same overall length. To add a bit of operational interest, I use the small siding by the works as a place to leave extra cars.

The cement works itself is a Walthers kit and stands quite tall, so that set the height for the backscene. One of my pet hates is buildings extending past the top of the backscene.

Now that the right-hand side of the layout was sorted, I moved to the fiddle yard entrance on the left. As there are three tracks coming in from the fiddle yard, I used a Rix highway overpass to try and hide this, but was only partly successful. Subsequently, I placed a large BLMA Models modern billboard to try and draw the eye away from the fiddle yard entrance. Underneath this sits a yard office, which is another BLMA product.

Once I had an idea where everything was going to go, it was time to start building. Now, I hate building baseboards.



NORTH HASTON
Scenic area: 9' x 1'. Each grid square = 1 sq ft.

Above
Conrail #1974 runs round the train prior to switching as Susquehanna #5942 departs along the branch.

Below
You can almost hear the trestle timbers creak under the weight of Conrail GE C40-8W #8316 (Atlas).



I have lost count of the number I have built since the age of fourteen, and I find it is the least enjoyable part of the hobby. However, no layout can be started without one, so I am always looking for ways around this problem.

Back in June 2011, I came across a company called Model Railway Solutions (M.R.S.). They were new and seemed to be receiving some good feedback on-line. I therefore decided to give them a try. I ordered a 6' by 1' flat pack that duly arrived completely covered in bubble wrap. Once opened, I was confronted with two sides, two ends, and five middle pieces; plus glue, some screws, and corner fillets. Less than ten minutes later I had managed to put it all together and, like a real man, I did not look at the instructions once!

For me, this was the way forward. It was so easy, so quick, and it took all my hatred out of building baseboards. Orders quickly followed for three more sections, this time 4'6" x 12", which were to the same high standard as before. I know it is not cheap, but if you consider that the whole baseboard cost less than £8 per foot and took less than half-an-hour to build, I cannot recommend them enough. You do have to put some work into them, and there is not much



Above
Trundling under the highway overpass is Guilford MEC #516, a General Motors Electro-Motive Division GP40-2W (an Atlas model) with the local trip freight.

point trying to make them square without using at least two 90° clamps.

I now had three boards made up ready for when inspiration struck.

I wanted this layout to be operated from the front, with a built-in lighting pelmet. This necessitated a quick trip to the local B&Q store to purchase an 8' x 4' sheet of 6mm MDF which was cut to form the back, sides, base, and pelmet. Once back home, the whole thing was glued, screwed, and fitted around the M.R.S. baseboard. I then gave everything a coat of quick-drying white primer, followed by a coat of sky blue on the inside.

After it was dry, it was time to lay the track. I used four lengths of Peco Code 100 wooden sleeper flexi-track and three large radius insulfrog points. Once all laid out, I marked the positions for the holes that needed drilling for the wiring and turnout control. As the layout is DCC operated, I have standardised on the way I power the tracks. I solder dropper wires to the bottom of every joiner. That way I know every rail has got at least one feed to it, and most will have two. This is also one of the reasons I use dead-frog turnouts – I just fit a soldered fishplate on each rail joint and there is no need to mess around with micro-switches, cut dead sections, or solder in jumpers. I know some people will disagree but it works for me, and it is simple.

The points are operated using Cobalt digital point motors. These are very easy to install, quick to wire up, and simple to program. They can easily be controlled from the NCE Power Cab, but I have also added push buttons to the front of the layout.

As usual, I sprayed WD40 over the moving parts of the turnouts and then sprayed the entire track with Rail Match 'Sleeper Grime'. The rails were then wiped off and the whole thing was left to dry outside.

The ballast is Woodland Scenics.

Next, I made the concrete hard-standing area around the cement works by spreading Polyfilla across the area while the building was in place. Once partly set, I removed the building and left it to set hard. It was then covered with white PVA glue and sieved ash was sprinkled over it. After the glue had dried, the excess was swept up. As the ash is a naturally produced product, it left its own light and dark shades.

Below left and right
A panoramic view of the whole layout. The original section is on the right.



Above
Susquehanna #5942 carefully enters the spur serving the cement works.

Below
Guilford MEC #516 passes hoppers being loaded at the cement works.

Extension time

The layout made its debut at the TVNAM exhibition in 2013, and ran well. It then did a couple of smaller shows but it was obvious that something was not right. While switching both the paper works and the cement sidings, the locomotive was spending a lot of time off the layout in the fiddle yard. It was time to extend again, but I had planned for this.

Out came the second 4'6" M.R.S. baseboard and I made another trip to B&Q to get some more 6mm MDF cut up for the sides, back, and front.

For this half I wanted to represent the countryside more with just a small grade crossing and a bit of a bridge over some water.

Locomotives and rolling stock

All the locomotives used are either Atlas or Kato units and are sound equipped, some with Atlas factory-fitted sound decoders, whilst the rest are the superb Tsunami decoders using the 'sugar cube' loudspeakers. All locomotives have been weathered superbly by Steve Williams.

The rolling stock consists of various boxcars and covered hoppers (both large and small) and are either Atlas or Walthers. They have also been weathered to various degrees by myself.

The daily Amtrak passenger train, east- and west-bound, is powered by two Kato FP40s and consists of Walthers cars.

The pride of the line is the Guilford/Pan Am Officers' Inspection Train, which was a commissioned job and took nearly twelve months to complete. It comprises two Atlas F7 units and two Kato business cars, which Steve Funney repainted and superdetailed.

Above
Occasional passenger services are provided by a pair of MBTA Budd RDCs, one still bearing original Boston & Maine lettering. (Both Life-Like Proto 1000.)

Below
Serious diesel power on rail and road.



Operation

North Haston represents a small interchange between the CSX and the Guilford Railroads and also includes a short branch line to Haston. As it is a head-on interchange, it is quite a complicated operation to switch cars between the two roads. The CSX train normally arrives first and pulls into North Haston to clear the turnout leading into the Haston branch. It then backs its train up the branch to Haston and uncouples on the other side of Williams Road. The loco then pulls forward into North Haston before moving down the CSX line to stand over Gilbos Creek Bridge.

The inbound Guilford train arrives from the east and the locomotive is uncoupled from its train before moving forwards to couple to the CSX train standing on the Haston branch.

The CSX loco then couples up to the Guilford train, paperwork is exchanged, and the train departs to the west.

Once that train is clear, the Guilford train pulls back into North Haston, switches any industries as required, then heads east with the remaining cars.

Other trains that pass through North Haston include the Guilford local, which serves industries along the Haston branch. Also making the occasional appearance are a Sperry track inspection railcar and two MBTA Budd RDC units.

Finally, I would like to thank my wife and the children for putting up with me 'playing trains'.

Over the next few months the layout can be seen at:
Seaboard Southern, Horsham – Saturday 6th September (all American show)
Southport – Saturday 8th and Sunday 9th November
Wakefield – Friday 28th to Sunday 30th November

Roger Nicholls introduces his new exhibition layout, which came about by chance. *Photographs by Derek Shore.*

Erdinger

East Germany in HO

Introduction

It was not my original intention to build a layout set in East Germany but an exchange of ideas with Alan Wardman, owner of *Kozel Cement* (see CM March 2013) at the Nottingham show last year gave me the impetus to give it a go, so to speak, when Alan offered me three DR diesel locos at a most reasonable price.

The layout would be built in what I call conventional exhibition style, i.e. to operate from the back. The size would be 5'3" x 18". The baseboard was built in the traditional manner with 2" x ½" timber and a mixture of 6mm MDF and plywood. The time period would be around the early 1980s.

What originally appealed to me about the East German scene was the fact that the railways and infrastructure were run down, with little investment and minimal maintenance.

Setting

Axel Klozenbücher suggested the theme of a valley with a brewery – to be honest, the brewery was my idea. I decided to call the layout 'Erdinger' after a very nice German beer. The design was sketched on a beer mat (what else!) to come up with the final track plan. Peco code 100 track and points were used, including two of the small wye points which enabled everything to be shoe-horned in.

Buildings

These are a mixture of Piko and Model Power kits, some bought new (Piko) and some second-hand, already assembled (Model Power). They were all repainted and weathered using matt Humbrol enamels, black washes, dry brushing, and weathering powders from Green Scene.

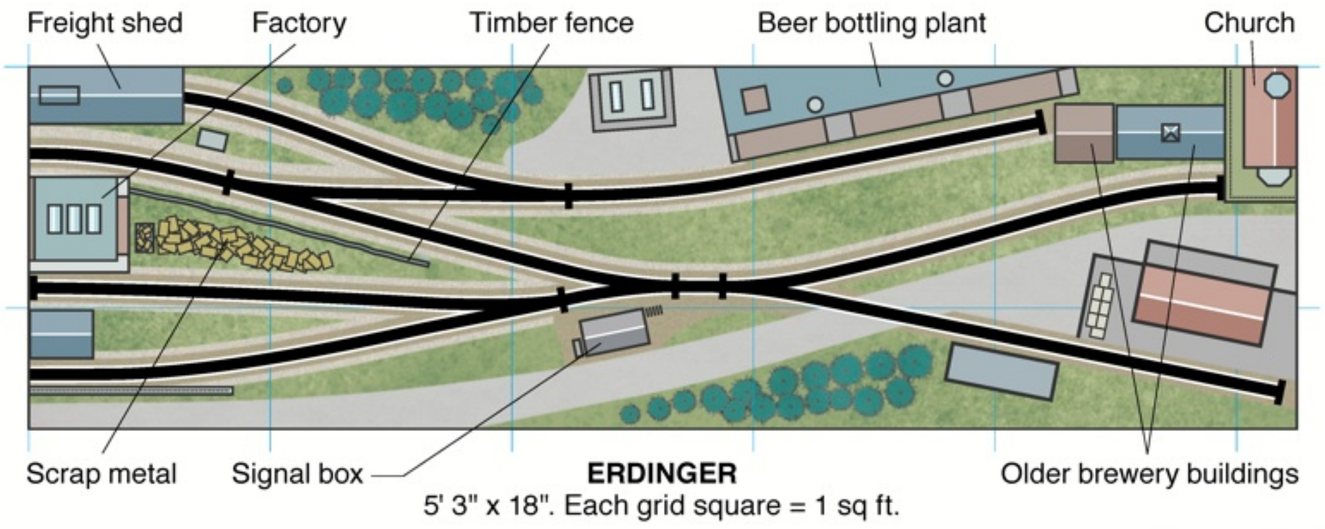
The beer distribution depot is made from two Piko hotel kits with a new flat roof, with roof details from Unit Models. The company sign is from an actual beer bottle. A loading bay and canopies were added from leftover pieces of the kits.

The church is a cut-down Piko kit built up in the right hand corner to give a bit of elevation and get rid of the flat, all one level, look. (The real reason was that I messed up the joinery so this was an ideal way of covering it up. As we say in Yorkshire, there are more ways of putting a light out than throwing a brick at the bulb!)



Left
111 027-9 by the signal box, awaiting instructions.

Below
BR106 0-8-0 (Gützold) enters Erdinger with an oil train.



5' 3" x 18". Each grid square = 1 sq ft.

The road surfaces are 2mm card simply painted with Humbrol matt grey (No.64).

Backscene

There are plenty of printed and down-loadable sheets available now, but I am one of the (very) old school who still likes to hand paint. The sky is blue emulsion, with distant trees done with Humbrol matt enamels then misted over with white acrylic spray for clouds and to give a misty look in the distance.

Scenery

Track ballast and general ground cover is sand. Grass and foliage is mainly light green from Woodland Scenics and Country Scenes. Some grass areas use hanging basket liner cut to shape with extra grass and shrubs added with diluted white glue. Trees are from Heki which have added ground foam held in place by hairspray (obviously not mine!).

Scrap metal is what was left after building a British layout (*Canal Lane*, featured in RAILWAY MODELLER October 2013); it was made from fish tin lids.

The timber fencing is by Javis and has been suitably distressed.

Road vehicles are from various manufacturers, including Busch and Praline.

Below
110 639-2 entering Erdinger with the first train of the day. The road is just card painted with Humbrol matt grey (ref.64).

Below left
110 639-2 (Brawa) crossing the road.



Locos and stock

Locomotives are by Roco, Piko, Gützold, and (best of all) Brawa – the BR110 runs superbly; surprisingly for a continental model, it does not have traction tyres and is all the better for it.

Wagons are mostly vintage Piko with the stamped-out metal coupling and deep flanged wheels – after painting and weathering, these are not so noticeable. I made the industries as varied as possible to justify the presence of most types of wagons.

For uncoupling, I use Woodland Scenics long grass cut to size, formed into tufts, and inserted in the trackbed between the rails at strategic spots; it works only if just one of the couplings has a loop. (I have christened this economical method 'the Yorkshire Kadee'!) It also works very well with British stock using the standard tension lock coupling.

Operation

Control is standard DC using either a basic K.P.C. unit or a Gaugemaster feedback controller.

Trains of four or five wagons are either pushed or pulled onto the layout, depending on the required destination for the wagons, from a three track fiddle yard which uses a Peco three-way point – a great space saver.

Four locos are used, including one on shed which can be exchanged with the others at any time.

Above left
120 048-4 (Roco), known as a 'Taigatrommel', about to leave with refrigerated vans (*Kuhlwagen*). Crates and sacks are by Ten Commandments and Unit Models. One of the grass tuft uncouplers can be seen in the foreground.

Above
110 639-2 drops off a wagon at the older part of the brewery.

Below
Refrigerated vans (*Kuhlwagen*) are being loaded at the beer warehouse as 111 027-9 collects an open wagon from the older part of the brewery.



Left
111 027-9 about to couple up to its train.

Below
111 027-9 shunting across the road to the freight shed.



Conclusion

For a layout that I did not envisage building, I am pleased with the result.

Thanks to my regular team of transporters/operators, and to Geoff and Alison of Contikits for 'tracking down' the Piko rolling stock. And a big thank you to Alan Wardman and Nick Palette for information and loan of some superb colour photo books, all in German, of course, but I subscribe to the theory that a picture is worth a thousand words.

The layout can next be seen at the Halifax show on Saturday 27th and Sunday 28th September.

Left
Werklok 006 (a BR106) shunting the bottling plant. The fence in the foreground is by Javis.

Below
110 639-2 carefully collects an oil tanker from the spur as the BR120 Taigatrommel waits on shed.

Above
BR106 with oil tanks passing BR120 on shed.

Below
BR106 0-8-0 about to exchange wagons at the factory sidings.

Reviews

Evaluated by our own specialist staff







HO Deutsche Bundesbahn BR120 new from A.C.M.E.



The first five prototypes of the BR120 were delivered to the Deutsche Bundesbahn for evaluation in 1979, which resulted in series production of sixty-five between 1984 and 1989. The aim was to produce a universal unit for passenger and freight work, exploiting the advantages of alternating current traction technology.



This new model, made for A.C.M.E. in China, seems directly aimed at the traditional German market; previously the company had concentrated on Italian prototypes and modern pan-European machines and stock.

It is offered in several versions – pre-series in original red & cream, production in orient red, and traffic red. Noted as new for this year are the 'ZDF Express' blue advertising livery and a machine in DB Netz yellow, paired with a type Dms^{322} baggage van.

Our sample represents 120 208-4, a series production machine, in DBAG Epoch VI traffic red, as modified for use on regional trains in push-pull mode, complete with an illuminated destination board in the window of one cab, and reclassified 120.2.

The model is very neatly finished; colours are even and well-defined, and the small markings are sharply printed.

The metal body makes the model very heavy, and it comes bolted to a thick black plastic base to keep it secure within the shaped wrap-around packaging. An Allen key is provided for the bolt, clipped under the base. The model is delivered in a smart foam-lined box, rather larger than necessary for one loco.

Glazing is flush, with neat silver frames to the windscreens, and there is cab interior detail.

The body shell has good side and roof grille and panel detail.

Added parts include pantographs, isolators, cabling (of bright metal, and slightly over-sized), horns, windscreen wipers, and wire cab door handrails.

Alternative cab steps are supplied, either to mount on the bogies or to be fixed to the body, as per prototype, but that will restrict bogie rotation.

The minimum radius is given as 450mm.

The model comes with full brake hoses, etc., and a dummy scale coupler at one end and attenuated fittings plus a NEM socket to carry a working coupling at the other. Alternative parts are supplied to equip either end for display or function. Standard couplers are supplied.

It must be noted that such fine detail is fragile – our sample had one wiper missing, a sandbox detached, some of the sand delivery pipes out of alignment, and some of the wire handrails not fixed in the holes. The model should be handled with care.

The bogie side frames exhibit excellent relief, with axlebox detail, springs, and shock absorbers, plus brake shoes in line with the wheel treads. Wheel faces are blackened. The equipment between the bogies is also well detailed.



There is no provision for current collection from the overhead – the pantographs are sprung to ride the contact wire, but are a combination of plastic and metal parts.



Four screws retain the mechanism within the body. The basis of the model is a substantial cast metal chassis, housing a central Canon motor, with twin brass flywheels, which drives via cardan shafts and reduction gearing within the bogies onto all four axles. There are traction tyres on one wheel of each outer axle, and pickup wipers on the back of all wheels. As a result the loco runs smoothly and pulls well – the weight of 680gr is also a factor, of course. It moves off at walking pace and top speed seems to correspond to the 200km/h of the prototype.

A spare pair of traction tyres is supplied.

There are working directional lights, using LEDs, along with cab interior and destination board lights. In digital mode, these and the top headlights can be switched separately; for analogue there are switches on the printed circuit board.

All LEDs are mounted on the body and connected via contacts on the p.c.b. which allow the body to be removed without a cable connection.

A 21-pole socket (NEM 660) is provided for a digital decoder, and there is also space and connections for a 23mm diameter loudspeaker.

The model is also available with a digital sound decoder factory-fitted.

The programmed acceleration, deceleration, inertia, and maximum speed seem sensible.

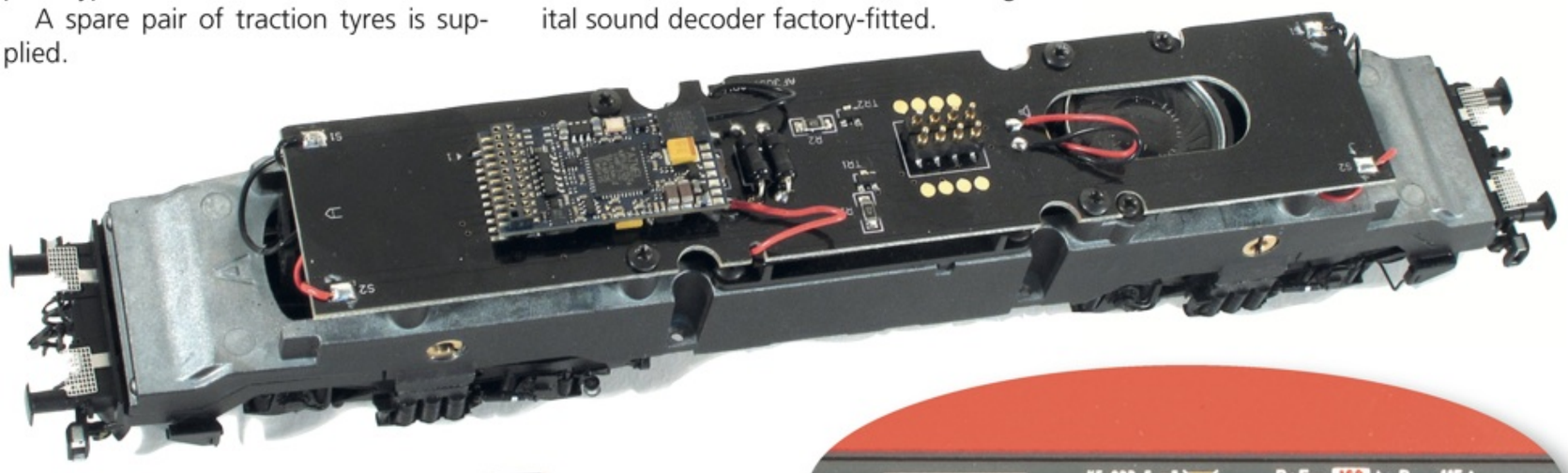
The sounds are very realistic, and closely co-ordinated with the action, from start-up through running and braking to shut down, complete with raising and lowering of the pantographs.

There are no instructions for the sound decoder, and no indication of which type has been used. As far as we have been able to determine, the functions are as follows:

F1 - running sounds on/off
F2 - horn
F5 - compressor
F8 - traction motor blowers
F7 - brake squeal (when moving)
F0 - head and tail lights (directional)
F3 - third top headlight (directional)
F4 - cab interior light (directional) and destination board

The illustrated instruction booklet for the model has Italian, German, and English text.

Another quality offering from A.C.M.E.







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HO

German E93 electric new from Trix







Recently arrived from Trix is a new model of the German E93 Co-Co electric, intended for heavy freight services.

Eighteen of these machines were delivered by AEG between 1933 and 1937, initially for use on the newly-electrified Gieslinger gradient between Stuttgart and Ulm. Eleven were still in use in 1978; E93 07 has been preserved.

This is a limited edition Club model for this year only, offered in Deutsche Bundesbahn bottle green livery with Epoch III markings as E93 07, running as it was in c.1960.

The finish is superb, with very clearly printed markings, right down to the smallest lettering and the plates.

The three main body shell parts are metal castings, with all panels and features very well represented.

There are many separately added parts – insulators, cables, roof walks, whistles, handrails, lamps, buffers, and coupling hooks.

Finely moulded black plastic brake hoses and full dummy couplings are supplied for the modeller to install for display.

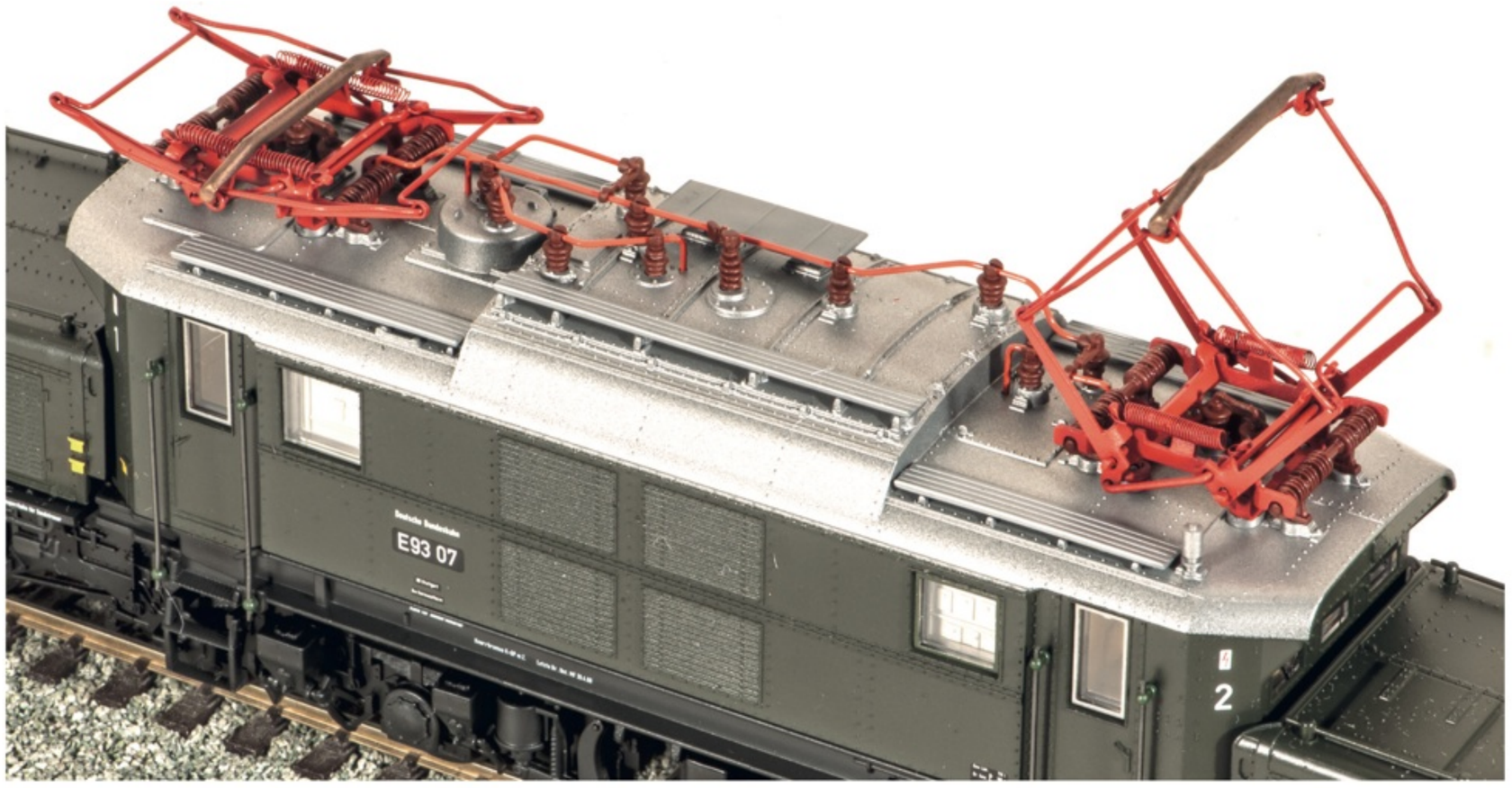
The glazing is flush, with windscreen wipers moulded in place and carefully painted black.

The cabs have a representation of the control desks, and the interior of the machine room is simulated.

The bogie side frames are very well detailed in deep relief.

The model is powered by a centrally-mounted high efficiency motor with flywheel, and four wheels in each bogie





Manufactured by

Trix Modelleisenbahnen,
Stuttgarter Straße 55-57,
D-73033, Göppingen, Germany.

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Derbyshire, DE4 3QF.
www.mount-tabor-models.co.uk

PRICE ref.22870 €349.95.

are driven and collect current. The result is smooth and quiet performance with a realistic speed range.

To ensure adequate haulage capacity, there are four traction tyres, on the outer wheelsets of each bogie.

The model weighs c.485 grammes, so haulage capacity should be ample.

A minimum radius of 360mm is recommended.

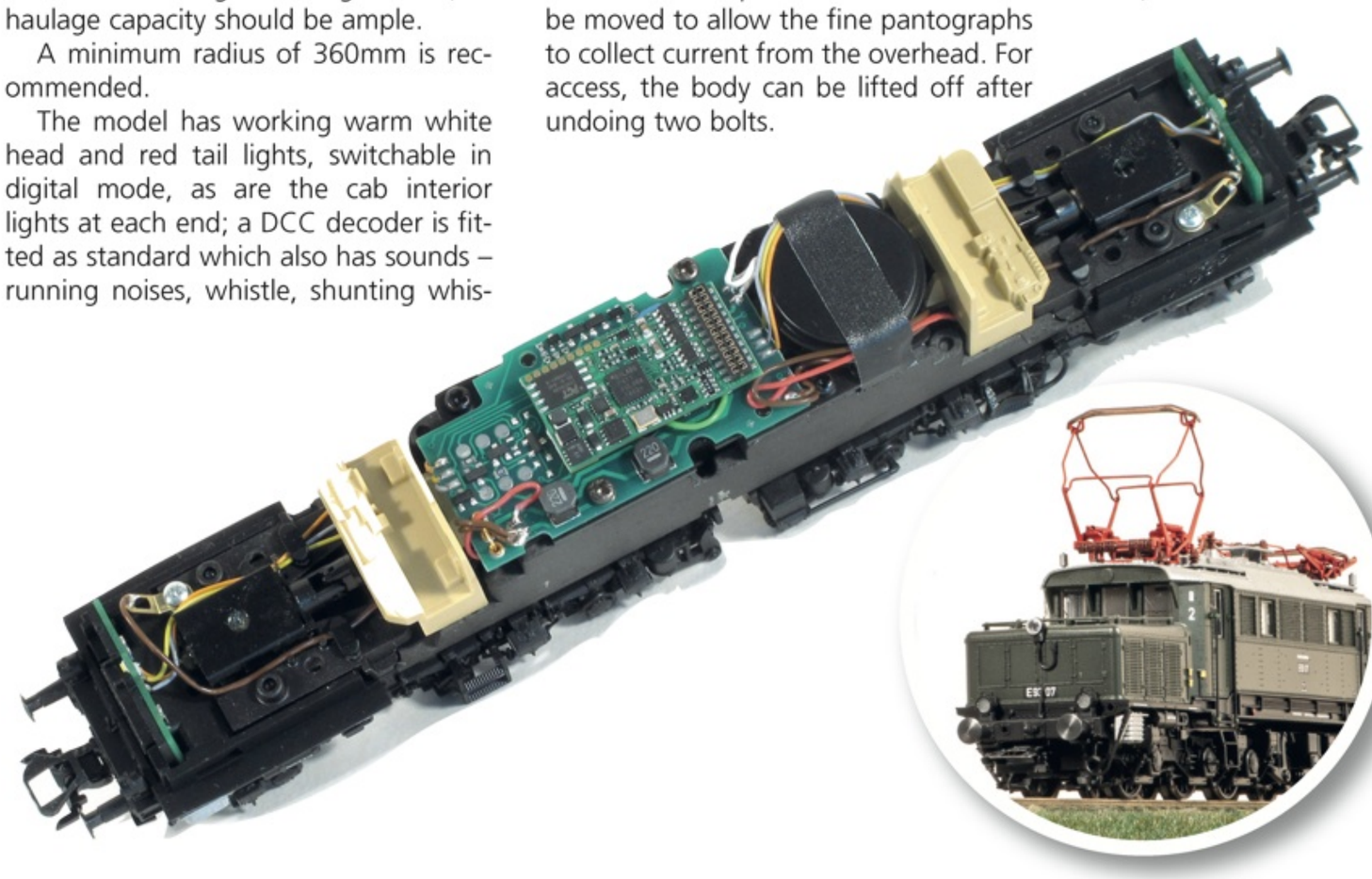
The model has working warm white head and red tail lights, switchable in digital mode, as are the cab interior lights at each end; a DCC decoder is fitted as standard which also has sounds – running noises, whistle, shunting whistle, brake squeal, sanding, air release, coupling, and a station announcement. Access to the functions depends on the controller used. The model will also automatically detect and operate on analogue DC.

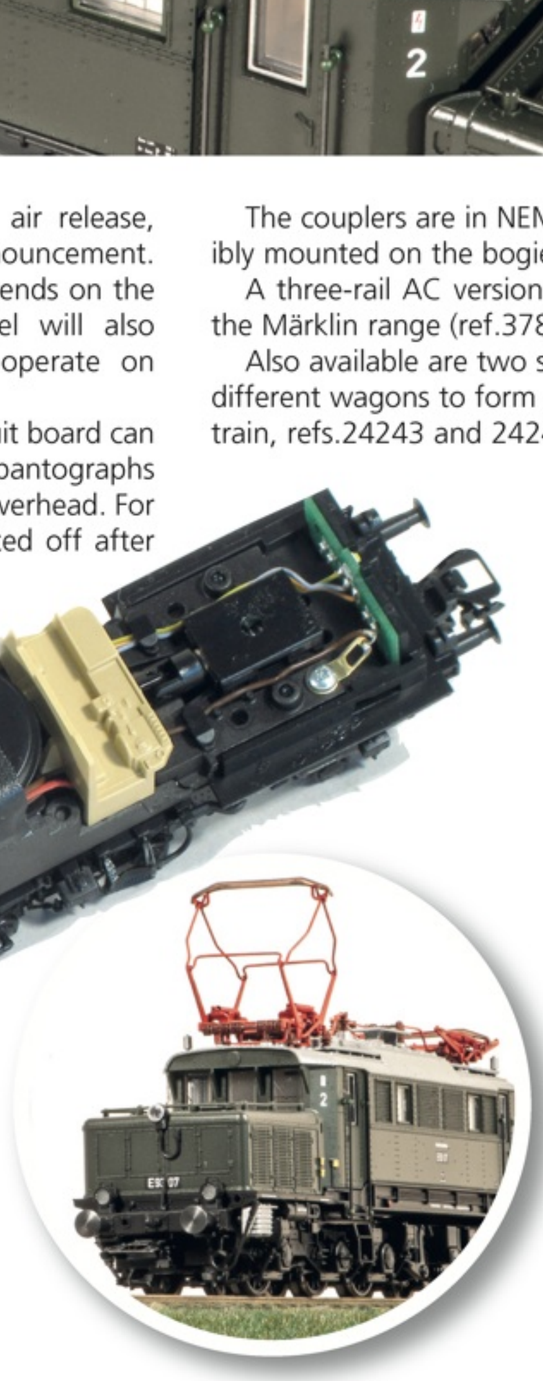
A link on the printed circuit board can be moved to allow the fine pantographs to collect current from the overhead. For access, the body can be lifted off after undoing two bolts.

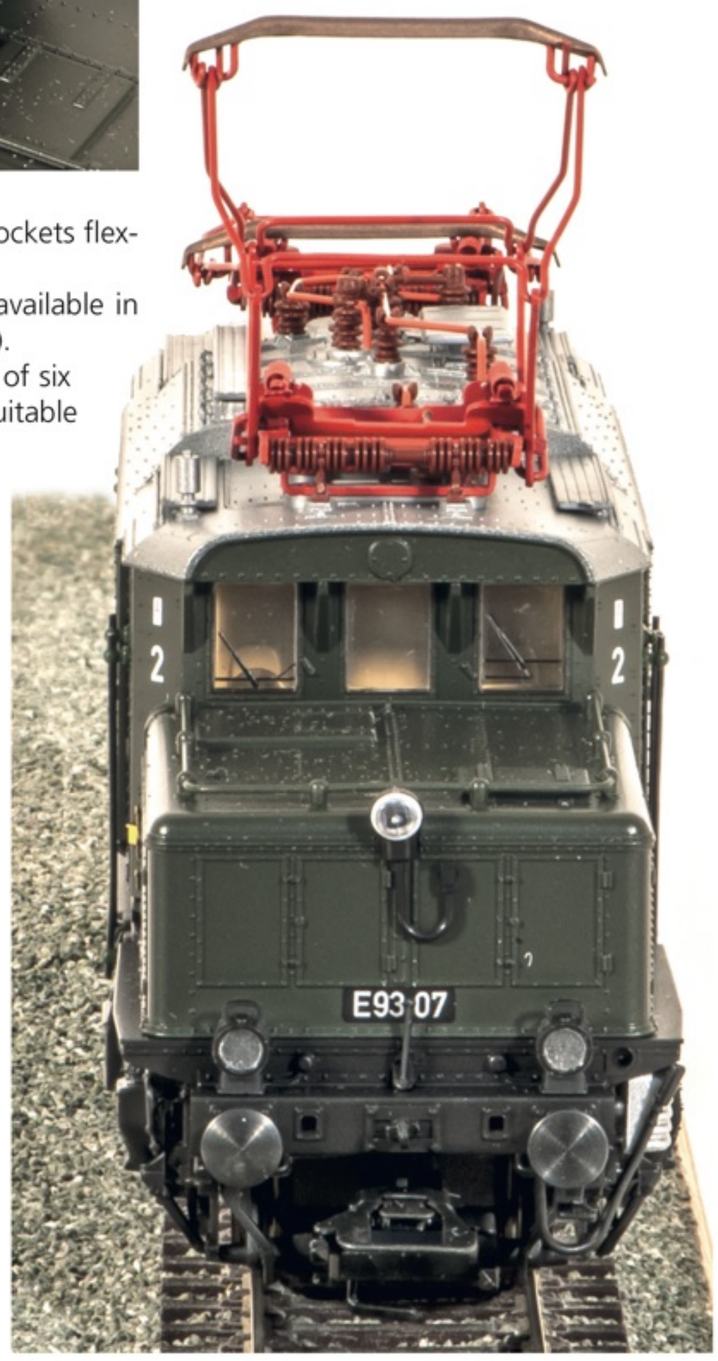
The couplers are in NEM pockets flexibly mounted on the bogies.

A three-rail AC version is available in the Märklin range (ref.37870).

Also available are two sets of six different wagons to form a suitable train, refs.24243 and 24244.







HO Roco offer new version of ÖBB Rh2143 diesel

The class 2143 B-B diesel hydraulic was developed from the predecessor 2043 and differed primarily in that the chosen builder, Simmering-Graz-Pauker, opted to use their own axle drives (in place of Voith) and their own high-speed turbo-charged four-stroke twelve-cylinder diesel engine (instead of a normally-aspirated two-stroke); this resulted in differences in the roof layout, and a second row of side ventilation grilles below the waist line.

Later a more economical eight-cylinder engine was used, and in due course the first twenty-two were retrofitted to match.

77 were built, three prototypes in 1965 and the remainder between 1968 and 1977.

The two classes were designed to be medium power (1,500hp) mixed traffic machines for use on all non-electrified lines, and replaced steam locos of classes 52, 77, and 93. They could be operated in multiple. They remained in service until the arrival of the new Rh2016 'Herkules' diesels from 2002.

Although Roco acquired the tools for the Klein Modellbahn range, which included a 2143, this is a completely new model, produced to match the existing Roco 2043.

Having been first produced in Epoch IV and V variants, the latter with additional radio aerials (see CM March 2014), the model is now offered in Epoch III green livery as 2143.12.

The finish is good, with even colours. All markings are very neatly printed. Etched metal painted plates are provided to overlay the ÖBB emblems and the makers' plates.



The moulded plastic body shell is accurate according to published dimensions and photos, with well-formed vents and window openings (different each side), correctly represented roof vents, and no exhaust cover.

Separately-applied detail parts include the exhaust stack, roof vent cover, headlight rims, end step and footsteps, fine but robust nose and cab door handrails, grab irons, etched metal windscreen wipers, control wheels in the cabs, and details under the fuel tank and battery boxes.

The bogie side frames are well detailed, moulded in deep relief.

The mechanism is built on a cast metal frame, with a central open-frame skew-wound motor, twin flywheels, and cardan shafts to each bogie. All wheels collect current. Running is smooth, quiet, and controllable across the speed range, to a realistic maximum close to the 100km/h of the prototype.

There are two traction tyres, on one outer wheelset, which with a weight of 400gr ensures good pulling power.

The wheels have low profile flanges.



A minimum radius of 358mm (R2) is recommended.

The working head and tail lights are illuminated by small LEDs, and change according to the direction of travel. The cab interiors are also illuminated. Two small switches on the printed circuit board allow for the lights at one or other end to be isolated; this can also be achieved in digital mode.

The model is available as analogue DC, with a Plux-22 decoder socket, or as digital with sound.

The model has NEM pockets on close-coupling mounts. It comes fitted with attenuated brake hoses and dummy scale couplers to accommodate the working couplings; full fittings, including snowploughs without large openings, are provided for display.



Manufactured by

Roco, Modelleisenbahnen GmbH,
A-5101 Bergheim, Austria.
www.roco.cc

DISTRIBUTED BY
Gaugemaster Controls,
Gaugemaster House, Ford Road,
Arundel, West Sussex, BN18 0BN.
www.gaugemaster.co.uk

PRICE ref.72716 £180.00.

G Deutsche Reichsbahn *reko* bogie coach new from Piko



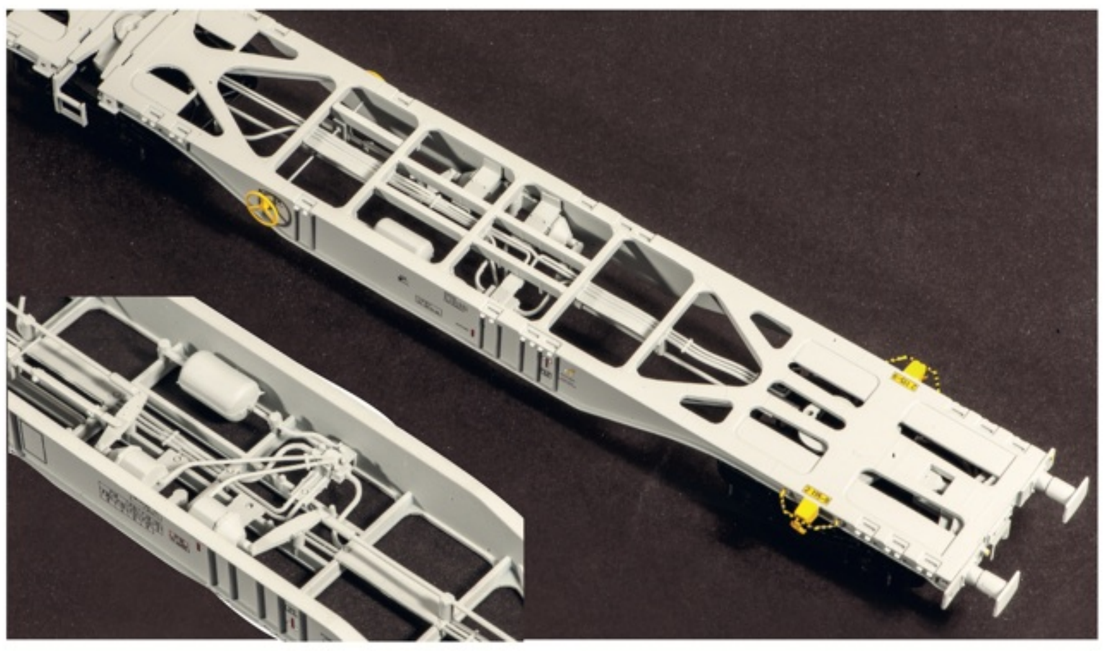
HO type Sggmrss^{90} articulated container flat new from A.C.M.E.



The latest rolling stock release from Italian specialists A.C.M.E. is the type Sggmrss^{90} articulated container flat, which can be seen all over Europe.

Wagons of this type were introduced in the late 1990s and have been constructed in quantity by various builders in several countries for many operators; precise classifications vary according to specific features, and have altered over time.

Our sample bears 'Rail Cargo Austria' Epoch V/VI markings and carries two differently decorated 40' containers.



The overall finish is matt and even, with all markings clearly printed on both wagon and containers.

Other versions are available.

The vehicle is to scale length; the basis is a cast metal frame, open and well detailed, with separately added plastic buffers and brake gear components, and wire struts around the lashing hooks.

For the modeller to add there are either upright or folded down shunters' grabs, shunters' steps, fall plates for the articulated joint, and both open and closed twist locks, according to the load carried; the wagon is capable of holding four 20', two 30', two 40', or two 45' containers, or two swap bodies. A diagram is supplied, with instructions.

Also provided are full and attenuated brake hoses and dummy scale couplings to equip the buffer beams as desired.

The Y25 bogie side frames exhibit very good deep relief and fine features.

The model rolls freely on blackened metal wheels on metal axles, insulated one side with a plastic centre bush.

The minimum recommended radius is 450mm.

The model comes with standard couplers supplied to fit the NEM pockets on close-coupling mounts.

Manufactured for

A.C.M.E. S.r.l.
Viale Lombardia, 27,
I-20131 Milano, Italy.
www.acmetreni.it

DISTRIBUTED BY
Golden Valley Hobbies
Unit 1, Pontrilas Business Park,
Pontrilas, Herefordshire, HR2 0AZ.
www.GoldenValleyHobbies.com

PRICE ref.40260 £79.00.

HO Piko Bghwe bogie coach

The large scale range of standard gauge stock by Piko has been augmented with a new model of a Deutsche Reichsbahn *reko* second class Bghwe bogie coach.

It is offered initially in Epoch IV drab green, with clearly printed lettering.

The model has been shortened, in order to negotiate typical layout curves.

It is made in weatherproof materials so is suitable for use outdoors as well as inside. The plastic body shell has some moulded features and is enhanced with added parts such as handrails, 'rubber' corridor connections, and gangway fall plates (non-working). Door handles are moulded in place and painted silver.





The glazing is flush, with neat metallic upper frames. There is interior detail. The body shell and roof can be removed to add passengers.

Tail light lenses are inset clear red plastic.

An interior lighting kit, with pickups and exchange metal wheelsets, is available as an optional extra.

The underframe features moulded floor detail and brake equipment with added battery boxes, etc.

The bogies are very well detailed, with prominent coil springs and shock absorbers.

The model runs freely on one-piece plastic wheelsets.

Alternative buffer beams with a narrow gauge single centre buffer are also supplied.

Regular large scale couplings are fitted, flexibly mounted on the trucks.

Manufactured by

Piko Spielwaren GmbH,
Lutherstraße 30,
D-96515 Sonneberg, Germany.
www.piko.de

DISTRIBUTED BY
Gaugemaster Controls,
Gaugemaster House, Ford Road,
Arundel, West Sussex, BN18 0BN.
www.gaugemaster.co.uk

PRICE ref.37650 £160.00.

N type Eanos-x059 bogie open wagon new from Hobbytrain

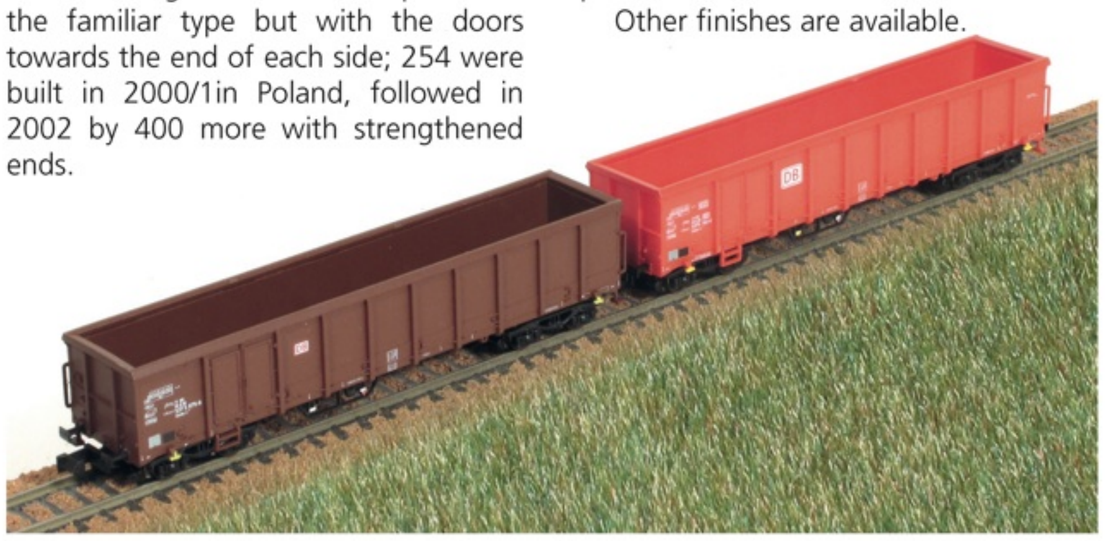


Recently released under the brand name of Hobbytrain, European models made in China for Lemke, is a new model of the type Eanos-x059 steel bogie open wagon.

These wagons are a development of the familiar type but with the doors towards the end of each side; 254 were built in 2000/1in Poland, followed in 2002 by 400 more with strengthened ends.

The models, which represent the original version, are marketed in twin packs. Our samples (ref.H23410) are in different colour schemes but both carry DBAG Epoch VI markings, which are neatly printed.

Other finishes are available.



The wagon body is nicely detailed, with ribs and doors nicely represented, and floor detail within. The handrails, grabs, steps, shunters' steps, and lashing hooks are moulded integrally; only the buffers and brake controls are added parts. The brake controls and lashing hooks are very neatly picked out in the correct colours.

The underframe has the major brake gear components moulded in low relief.

The model runs on good representations of the Y25 bogie, with axleboxes and suspension adequately depicted, and brake shoes in line with the wheel treads.

The model rolls freely on metal disc wheels on pinpoint metal axles, insulated one side by plastic centre bushes, though the flanges are rather deep and sharp by modern standards.

Standard couplers are fitted in pockets on close-coupling mounts, 'steered' by the rotation of the bogies.

Manufactured for

Lemke Collection,
D-42781 Haan, Germany.
www.lemkecollection.de

DISTRIBUTED BY
Gaugemaster Controls,
Gaugemaster House, Ford Road,
Arundel, West Sussex, BN18 0BN.
www.gaugemaster.co.uk

PRICE ref.H23410 £58.00.

TT kit for type Es/Vte open wagon from SDV Model





JP Models have recently started to import an interesting selection of Czech-made plastic kits for freight wagons; while most are for Czech prototypes, some are standard types with wider European applications.

One such is the type Es four-wheel high-sided steel open wagon, type Vte in Czech classification. These were built by the Ceska Lupa wagon works from 1978 in response to the need for wagons for international traffic; they were an improved design which replaced sub-standard vehicles from Jugoslavia and Romania. The first batch was of one thousand; production continued until the thirteenth batch in 1990. In the early 1980s, two thousand were supplied to the Deutsche Reichsbahn in East Germany, classified Es27. The majority of these wagons are still in service with CD Cargo, ZSSK Cargo, or DB Schenker.

The kit consists of two sides and two ends moulded in red-brown plastic, along with a floor, underframe complete with medium relief brake gear components, solebars and running gear, wheels, axles, buffers, and coupler mounts all in black plastic. The plastic is quite soft but nicely detailed; there is a small amount of flash on a few parts, easily trimmed. The fit of the parts is generally good.

The body is enhanced with many fine etched brass details – handrails of various sizes, sundry steps, with mesh treads, coupling hooks, brake controls, and lashing hooks. The standard fret has some parts for other vehicles – follow the part numbers. Reinforcing plates for the axleboxes/W-irons are also included.

The hooks in the model couplers are blackened metal, and only retained when the assembly is in the NEM pocket. The coupler shank is a very tight fit in the pocket, so care will be needed if changing them not to damage the model.

Magnets and short round bars are provided for centreing the close-coupling mechanism (rather than a spring) which will need some fettling to work properly. The mounting pin should be trimmed to length once the coupler height has been determined.

The instructions take the form of a series of diagrams, clear enough, with brief notes and background information in Czech and German. Assembly should present no problems, although some of the detail parts are small and fiddly. Plastic solvent and superglue are required.

Small holes have to be drilled (mostly by marked pips) for the handrails, but the diameter is not specified.

The plastic wheels and axles may not be to everyone's taste, but the treads seem to be concentric enough; take care to trim the feed sprues off the edge of the flanges.

A small sheet of waterslide transfers is supplied for the markings; our sample remains unpainted to show the detail parts.

Produced by

SDV Model, Jan Podubecky,
Hostivicka 2, Praha 5-Sabin,
155 21, Czech Republic.
www.sdv-model.cz

SAMPLE SUPPLIED BY
JP Models, 11, Low Town,
Kirkburton, Huddersfield,
West Yorkshire, HD8 0SB.
john.perriton@btinternet.com

PRICE £13.30 + p&p.

HOe

German WW1 military locomotives from Minitrains





Minitrains have taken yet another new direction with the latest selection of new models. They represent stock built for the German *Heeresfeldbahn* (HFB), military supply lines, in the years preceding the outbreak of the First World War and during the conflict – making this a timely release in the centenary year.

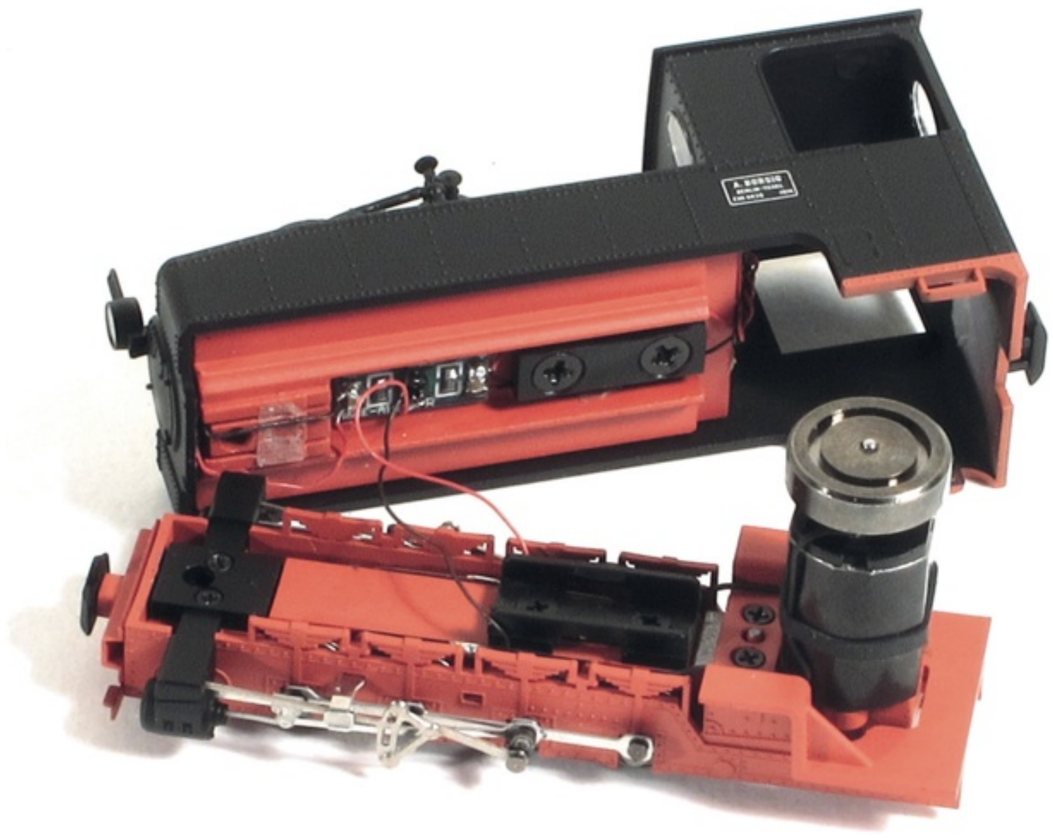
The 75hp 'Brigadelok' 0-8-0T weighing just 11 tonnes, with the Klien-Lindner system of hollow axle articulation for the outer axles, was built in quantity by various manufacturers: between 1905 and 1919 around 2,500 were supplied.

The model represents the variant with sloped top tank fronts.

It is initially available in military grey (ref.1022), black (ref.1021), and green (ref.1023), with different authentic works plates for each version – Henschel, Borsig, and Hartmann respectively; all are beautifully legible, and the models are nicely finished overall.

The green loco apparently represents an example preserved in Sweden, and has a plain chimney while the other two have the original spark arrestor; it also has a steam-operated bell on the right of the smokebox.

The moulded plastic body has subtle rivets and is enhanced with many added parts – headlights, chimney, tank fillers, water lifting pump and hose, safety valves, whistle, and bell, plus flush-fitting cab windows front and back.



Details such as the boiler bands are moulded in place.

The loco has cosmetic outside frames, with extended axles and cranks – these and the coupling and connecting rods are metal. The motion is a simplified representation of the Allan valve gear, lacking one link, and made as a one-piece etch; it does not actually work but is moved by the eccentric crank and looks the part. The mounting is quite delicate, so take care when handling the model.

The wheels have blackened tyres.

The headlights work using directionally-controlled LEDs.

There is no provision for connecting a digital decoder, and little space for one – though no doubt someone will manage it!

The mechanism is similar to that used in previous Minitrains models, but longer; it has a can-type motor vertically in the cab, topped with a flywheel, driving all axles through a worm and spur gears. Current collection is by wipers on the back of all loco wheels. It runs quietly and smoothly, and is responsive to the controller, with a sensible top speed. All three of our samples were very well matched.

Although the open-sided cab means the motor is quite visible from some angles, in use it is not so apparent, and it could easily be disguised with figures of the driver and fireman.

There are no instructions for dismantling the model: in fact, the chimney is the bolt holding the body, which can be gently prised off once this is undone. Take care with the wires to the lights, which remain attached.

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

The prototypes were surprisingly small machines, built for 600mm gauge. Modelled to scale in 1:87 (HO), the gauge should be 6.9mm; if adapted for the much more widely accepted 9mm gauge, the cylinders and motion would have been well outside the body, spoiling the character of the loco. Accordingly, Minitrains have sensibly opted to scale the model to suit the track gauge. It is therefore nearer 1:76 (4mm, OO) than 1:87 (3.5mm, HO), which has the further advantage that it is compatible with the Allied WW1 material already produced in kit form by such companies as Meridian Models and Duton Productions.

Minitrains have also produced the matching HFB rolling stock which makes use of a standard underframe and bogie; we will review this in the next issue.





Manufactured for

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

PRICE £119.00.

Modellbahn Baupraxis 7

by Gernot Balcke and Heinz Lomnicky

Alba Publikation, Postfach 11 01 50,
D-40501, Düsseldorf, Germany.
www.alba-verlag.de
285mm x 210mm 136pp
Softback €14.50
ISSN 0342-1902 German text

The latest in the series offering practical advice on model railways from Alba, publishers of *eisenbahn magazin* and *N-Bahn Magazin*, well-known not only for those magazines but also for a selection of handy practical guides which have been refreshed and issued in new expanded editions over the past couple of years.

This collection, sub-titled *3D-Anlagen – Schaubilder – Bahnhöfe*, consists of suggested plans and artist's impressions of layouts, mostly based around stations, but which all make use of the third dimension, height. This ranges from dramatic mountain scenery to different levels of track in a yard, from simply incorporating a backscene to using elevated scenic elements (such as overbridges or low relief buildings) as part of the visual design. The whole thing is in the same style as the first in the series (see review in



CM March 2012), which dealt with layout planning, and it would be fair to regard this as a logical continuation of that work.

The thirty-two plans presented here are varied in theme, and cater for a range of sizes. All are on a standard grid so the sizes can be compared at a glance, and easily scaled if required. Each is accompanied by a detailed description, and each section is prefaced with a full-page photo of an appropriate layout, although these are not identified in captions.

All the layout plans and visualisations are by the authors; they have been drawn by hand, and tastefully tinted with watercolours.

The presentation is open and fresh, with conservative use of colour to aid clarity – there are panels of various types for summary descriptions, minimum size recommendations (for different scales), and to highlight significant features.

The cover (on heavier stock) has fold-out flaps: the front has a large photo making use of the resulting wide spread, but the rear is simply extra pages.

A reasonable knowledge of German will be needed to get the full benefit of the text, but the designs speak for themselves.

This book is packed with interesting layout ideas, and is strongly recommended if you want to create a layout that looks authentic in its design as well as its prototype.

MIBA-Spezial 101

Edited by Martin Knaden

VGB - Verlagsgruppe Bahn GmbH, MIBA-Verlag,
Am Fohlenhof 9a,
D-82256 Fürstenfeldbruck, Germany.
www.miba.de
295mm x 210mm 108pp
Softback €12.00
ISSN 0938-1775
German text ref.1201 0114

The latest quarterly special from MIBA is concerned with country goods depots, which can provide plenty of operational interest on local lines while only requiring limited space.

In this collection of separate features, several noted modellers, regular MIBA contributors, examine appropriate facilities and suitable rolling stock, along with accessories and details.

All is in the context of the prototype – changes over time to the needs of storage and distribution, goods out and in. Grain by rail was and is a major commodity, and the rolling stock used is considered. Fertiliser was transported for the fields to be ploughed, and is still an important traffic, while coal to the local merchant is now a thing of the past, but once significant.

There is a plan for a possible layout centred on one of these installations, with its many facets.



Practical modelling projects make use of various offerings from various kit manufacturers, assembled, weathered, and detailed with reference to prototype examples.

There is a survey of commercially-available agricultural vehicles, old and modern, ready-to-run and as kits, both to 'populate' the yard and as wagon loads for delivery on flat wagons to the loading dock.

While most of the features are German, the collection ends with a look further afield – a similar situation on the metre gauge Rhätische Bahn in Switzerland, where the terrain means that such facilities still play an important local role.

The presentation is clear and simple, in the customary MIBA manner; coloured type and background tints are used with restraint, to aid clarity by distinguishing information panels and separate sections.

The features range in length from four to seven pages, and are illustrated by over two hundred photographs and diagrams, all in colour and well reproduced on good quality paper. The model photography, stage-by-stage and of finished scenes, is of a high standard – as is the modelling.

Some knowledge of German will help to get the full benefit of the text, but the illustrations should provide plenty of accessible information and inspiration for the modeller.

The issue includes the equivalent of thirteen pages of advertisements, mostly for other MIBA and VGB publications but with some from specialist suppliers.

Modellbahn-Kurier 44
Stadt – Land – Fluss

Edited by Ralph Zinngrebe

Eisenbahn Kurier Verlag,
Lörracher Straße 16, D-79115 Freiburg, Germany.
www.eisenbahn-kurier.de
280mm x 210mm 92pp
Softback €11.50]
ISBN 978-3-8446-1744-3
German text ref.1744

This edition of the modelling quarterly from *Eisenbahn Kurier*, dated for the second quarter of 2014, is not devoted to a single theme, as with previous issues, but consists of a collection of twelve articles on different topics from various authors (including several from CM contributor Matthias Fröhlich, along with David Tom Wörden, Hans Wunder, and Ralph Zinngrebe). They range in length from three to sixteen pages.

The title – city, country, river – only begins to encompass the variety.



The work opens with a riverside harbour container transfer dock scene, featuring a Heljan container crane, built by Jorg Chocolaty for Brawa to display the new Gravita locos at the Nürnberg trade fair in 2014.

Other articles cover a laser-cut wood mount for a servo for use as a point motor, by Conrad; a former station building now serving as a private residence; Ottbergen Oof signal box, made from a Mehbu laser-cut card kit, as developed for the Modellbundesbahn display layout at Bad Driburg; a goods shed made up from plaster castings; the Feldbahn serving a lighthouse and coastal defences, using Busch HOf material; making a locomotive shed based on Hoya from Auhagen components; a tunnel mouth and a bridge across a mountain stream, again with Auhagen parts; lineside huts assembled from Artitec resin kits; city viaduct arcades using cast plaster elements made in moulds by Spörle; and modifying a Faller station kit to represent Gera-Liebschwitz.

The centrepiece is a steam loco shed diorama built by Holger Mainhard for the Brawa Nürnberg

Die Baureihe 120
Band 1 – Entwicklung und Prototypen

by Karl Gerhard Baur

Eisenbahn Kurier Verlag,
Lörracher Straße 16, D-79115 Freiburg, Germany.
www.eisenbahn-kurier.de
297mm x 210mm 264pp
Hardback €45.00
ISBN 978-3-8446-6015-9
German text order no.6015

In 1976 the Deutsche Bundesbahn ordered five pre-series locos, designated class 120, to explore the use of alternating current motor technology. The aim was to develop a multi-purpose machine which could be used on both express and local passenger work as well as in goods service. The prototypes were delivered in 1979. After five years of evaluation, the DB ordered a production run of sixty, classified 120.1, which were all in service by 1989. Although this did not turn out to be the intended 'universal' loco, the AC drive became the basis for all subsequent German electric designs.

Eisenbahn Kurier will present the story of the class, with customary thoroughness, in two volumes: this first looks at the basis of the technology, some selected predecessors, the development of the design, the construction, and the testing and subsequent modifications made to the five prototypes.

The second volume will deal with later developments and the construction of the series production locos, noting the differences from the first five, and detailing their service history.

The author is well-respected, with several other books on modern rail technology to his credit. Not only has he researched original material but he was also able to interview many of those involved with the project, adding authentic first-hand information and experience to the official record.

The result is not only a definitive portrait of a significant locomotive type but also a worthy tribute to those who created it.

The work is supported with 347 photographs, the majority in colour. There are views of the machines under construction, classic roster records, close-ups of details, and scenes in service. Many have been drawn from manufacturers' records and official sources, as well as from some of those involved in the design and testing, many previously unpublished.

The standard of reproduction is excellent, and every image is fully captioned and credited.

The photos are augmented by many scale drawings and diagrams, and facsimile documents.

Presentation is straightforward, with sensible use of tinted background panels for technical and tabular



information. The book concludes with a glossary of technical terms, and a list of sources.

EK have produced another substantial work of reference, to the usual high standard. The strong photographic element should make it useful even for those with little German.

Harz revisited

by John Organ

Middleton Press, Easebourne Lane,
Midhurst, West Sussex, GU29 9AZ.
www.middletonpress.co.uk
240mm x 170mm 96pp
Hardback £17.95
ISBN 978-1-908174-62-8

The latest photo album in the Middleton Press *Narrow Gauge Branch Lines* series turns its attention to the extensive metre gauge network in central Germany – some branch line, and with branches of its own!

These lines were featured in the Middleton Press album *North East German Narrow Gauge* about ten years ago; this new collection differs in that it is all in colour, and concentrates on the period post-privatisation, when the railways of the region became better known to western enthusiasts after re-unification.

The book is in the customary Middleton Press style, with a couple of pages of introduction prefacing an interesting collection of pictures. The introduction includes a map of the system, and the presentation is in sensible geographical sections: Wernigerode to Nordhausen, Drei Annen Höhne to the Brocken, and



Eisfelder Talmühle to Quedlinburg (a less usual way of exploring the Selketalbahn), plus a survey of HSB motive power and a visit to Westerntor works. Each section has a short introduction, then each photo (numbered sequentially within each section - the pages do not have numbers) has a relatively brief but informative caption, with the photographer credited.

Photographers represented include Dirk Bahnsen, Dieter Barnert, John Bell, Bryan Benn, Michael Chapman, Werner Knopf, Jon Marsh, Lawrence Marshall, Brian Pearce, D.Trevor Rowe, and Steve Sedgwick, plus a few from the HSB archive. The images date from 1991 to 2012, and most are dated specifically. All seasons of the year are featured, and coverage of the network is good. There are some special trains and visiting groups, but mostly we see regular workings.

There are 120 photos, all in colour. It must be noted that the quality varies, apparently according to the originals, not the printing, as the best are very good; it may be some of those which originated as scans of prints or slides rather than as digital images, or perhaps early digital files that are rather too small.

Unusually for Middleton Press, a few of the images are presented across double-page spreads, and while the subjects chosen generally merit such treatment, some of the images lack technical quality; the intrusion of the caption panels also detracts from the effect.

In this period the Harz must have been visited and photographed by many British and other enthusiasts, so there could have been a much wider choice of sources; a comparable collection could easily have been garnered from the CM archive alone!

Nevertheless, this would make a reasonable introduction to and/or souvenir of the Harz system for those without access to the many German language publications which have been produced.

Spielwarenmesse 2014 stand display, illustrated with a sequence of no fewer than 125 photos!

Most of the models are HO, one HOf, but if the products are specific, the techniques have general applications.

What they have in common, as well as excellent modelling, is that they are all detailed descriptions of constructional projects, with the materials and methods fully described.

Bar one historic prototype picture, the photographs are all in colour, all clearly reproduced on good quality paper. The standard of model photography throughout does justice to the quality of the modelling.

The presentation is straightforward, with no graphic devices other than the occasional 'pull quote'.

Reasonable ability in German will be required to make the most of the supporting text, but the essence of the projects should be clear from the excellent illustrations.

There are nine pages of advertisements for other EK publications.



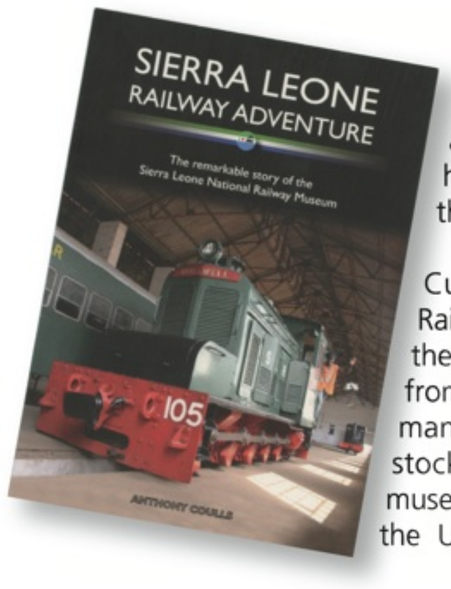
Ottbergen Oof signal box on the Modellbundesbahn layout. This is now available as a laser-cut card kit by Mehbu.
Photo: editor.

Sierra Leone Railway Adventure

by Anthony Coulls

Holne Publishing, P.O.Box 343, Leeds, LS19 9FW.
www.holnepublishing.co.uk
210mm x 147mm 20pp
Softback £3.00 + p&p
ISBN 978-1-095633-17-7-9

This interesting little booklet tells the remarkable story of the Sierra Leone National Railway Museum, revealing how a collection of derelict equipment which – amazingly – survived a brutal civil war is now being used to boost tourism.



It has been published on behalf of the Friends of the museum, and all profits will go to help the development of the institution.

The author is Senior Curator at the National Railway Museum in York; the NRM has been involved from an early stage, as the man who discovered the stock and instigated the museum while serving with the UN peacekeeping force, Steve Davies, later became Director of the NRM.

The booklet includes not only a summary history of the 2'6" gauge Sierra Leone Government Railway but also a brief account of the 3'6" gauge mineral line of the Sierra Leone Development Company, now operated by DELCO.

There are 36 photos, some historic black & white but most in colour, with some as early as the 1950s, all well reproduced. Several are previously unpublished, and all would merit presentation in a larger format. All are captioned. A route map of the railway at its fullest extent is also included.

The work is rounded off with acknowledgments and a list of suggested further reading.

Very interesting, and warmly recommended.

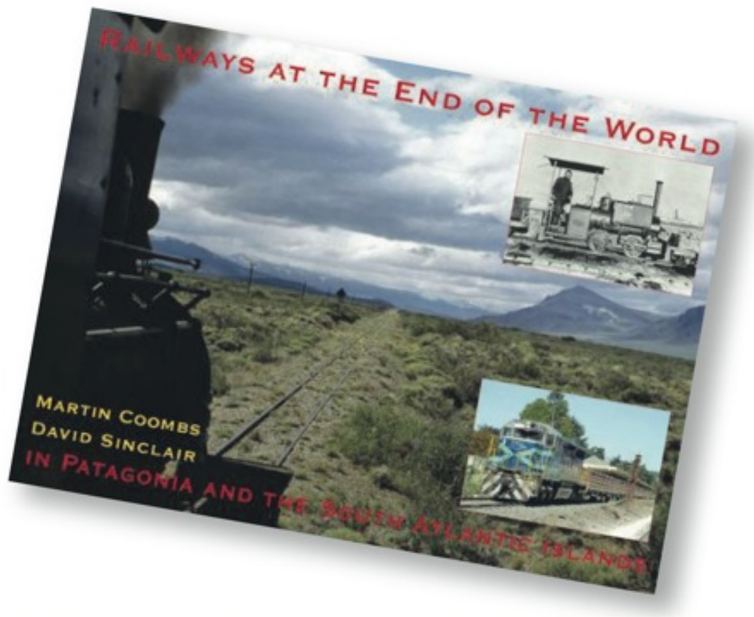
Railways at the end of the world – Patagonia and the South Atlantic islands

by Martin Coombs and David Sinclair

Araucaria Press
1, Fellview, Casterton, Cumbria, LA6 2SA.
www.railwaysofthefarsouth.co.uk
218mm x 305mm 350pp
Hardback £49.95
ISBN 978-0-9928622-0-6

This new large landscape format book is concerned with the far south of Chile and Argentina plus Ascension Island, Saint Helena, the Falklands, and South Georgia. It shows there was far more to the railways in this distant region than just the now fairly well known 2'6" gauge Esquel and Rio Turbio lines.

Many readers will be attracted to it for these topics, and they will not be disappointed in its coverage of them, but there is much more, ranging from such long distance common carriers to short industrial lines serving a single installation; from lines long gone through railways just hanging on to modern operations; from diminutive steam locomotives to contemporary diesels; from narrow gauge to broad; from raw materials to tourists (the recent FC Austral Fuegino). The variety is astounding.



The work begins with a thorough but concise introduction to the history, geography, climate, and geology of the area, with excellent maps and diagrams, cleverly employing satellite images and graphics. It is no surprise too find that one of the authors was a geography teacher! (The other was educated in Argentina and has Spanish as second language, which was useful!) But this is no dry tome – for all the facts and data, the result of an incredible amount of original research, both in archive sources and on site, it is very readable.

The book grew out of a website devoted to these topics, which is being continually developed as more information is found.

The book is not only a mine of information but also visually attractive, very cleverly designed, with a myriad of interesting illustrations; the photographs, from historic black & white to contemporary colour, have been well reproduced.

However, for all its many pages and large size, a lot of the pictures are quite small. While a few might have been limited on technical grounds, many would have repaid larger presentation – this is not a website where you can click on an image to enlarge it!

The photos are augmented by track plans and facsimiles of old documents, tickets, etc., sometimes as 'watermarks' (fainter images behind the text), along with clear tabular information (loco lists, etc.). It looks wonderful.

There are some excellent scale drawings of selected locos and stock, specially produced for the book; in most cases only side elevations are shown, but the introduction notes that other views may be available on the website, or may be added to it; detail photos of selected subjects are also offered, which might help potential modellers. The drawings are reproduced to a consistent scale, although 1:50 is not a common modelling size. Some of the larger items are presented across page joins.

Nevertheless, these are relatively minor concerns with what is clearly a remarkable achievement, and we warmly recommend this book.

The price quoted above includes postage and packing if ordered direct via the website.

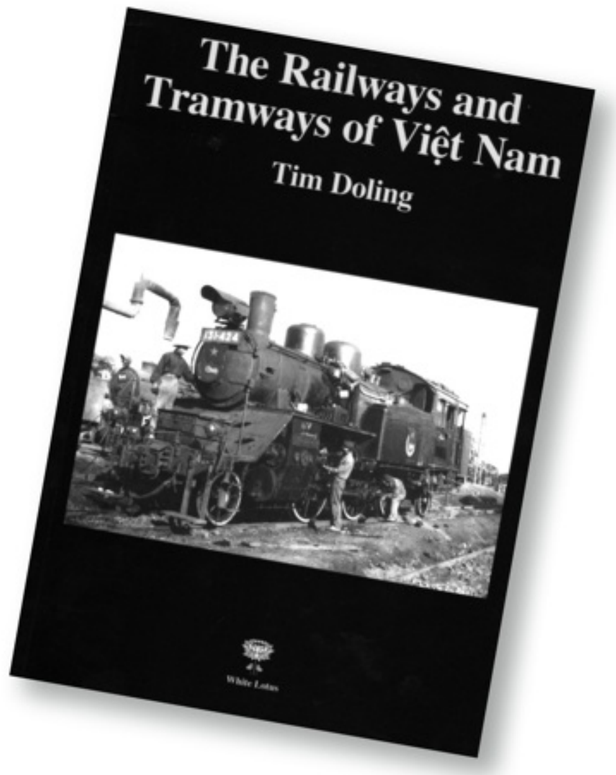
The Railways and Tramways of Việt Nam

by Tim Doling

White Lotus Co.Ltd.,
G.P.O. Box 1141, Bangkok 10501, Thailand.
www.whitelotuspress.com
294mm x 210mm 423pp
Softback £50.00
ISBN 978-974480-188-3

As more and more people take long-haul holidays, there must be quite a few CM readers who have visited Vietnam. Some may have been intrigued by the railways there, or even taken the luxury sleeper from Hanoi to Lao Cai on the Chinese border, which is the stop for the resort of Sapa. For any who have wanted to know more, an excellent guide is now at hand.

The author has been based in Vietnam for more than twenty years and lives in Ho Chi Minh City, formerly known as Saigon. According to the information on the inside flap, he was trained as a medieval historian and he has applied those skills to the task of ferreting out as much as he can about the history of the railways and tramways of Vietnam, from the time when it was a French colony onwards. The narrative is excellently researched and enriched by more than 350 illustrations, some from the French colonial archives, some from contemporary postcards, and some from recent photographs. Many of these will tickle modellers' fancies, including the contemporary station plans taken from French archives, which are reproduced in colour.



As early as 1873 the French colonial government invited tenders for a tramway from Saigon to the nearby port of Cholon but there were various delays and the line only opened to the public in 1881. Meanwhile work was underway on the first railway, which headed south to the Mekong delta and opened in 1885 on metre gauge track, which was to become the standard in French Indochina.

Thereafter the railway network developed rapidly and in 1902 both the imposing station at Hanoi and the huge 1,680m long cantilever bridge over the Red River were completed.

In subsequent chapters the author covers the development of urban tramway systems in Hanoi and Saigon, the rôle of railway workers in the anti-colonial struggle, the railways under Japanese occupation in 1940-45, the railways during the American War (as it is called in Vietnam), the railways in North Vietnam and South Vietnam, the reunification of the network in 1975, and subsequent developments up to the present day. Recent developments include steam heritage tourism and talk of creating a railway museum. There are several appendices: one gives the name, address, and telephone number of every station currently in use, and another provides photographs and details of the current motive power, which comes from a bewildering variety of makers in the old Soviet Union, Australia, Romania, the Czech Republic, and the USA. A third appendix gives the locations of surviving steam locomotives, some of which are undergoing restoration.

This is a superbly researched and fascinating book. Not only is it a carefully documented history but also a sympathetic account of the difficulties that the railway sector has faced as Vietnam has lived through a grim succession of wars and occupation. The lack of colour, inevitable for the colonial photographs but not for the more recent photographs, means that liveries would be a challenge for a modeller, but I defy readers to look at the photograph of the colonial terminus of the first railway line and not start fingering their plasticard!

Reviewed by Professor Peter Kornicki.

(Available from Camden Miniature Steam Services.)



Steam in Turkey Volume 1: 1978 – 1979
Garratts in Zimbabwe 1987 & 1991

Ton Pruissen

DVDs each c.60 minutes £18.95 + £1.95 p&p

The first of two recent releases from Dutch archive railway producer Ton Pruissen presents the first selection from his two visits to Turkey, although the second collection of footage from that country was actually released first (see CM January 2014), in conjunction with Egypt. The reason is simply practical – a matter of fitting the available material onto the disks.

To set the scene, the programme begins with some of the sights of Istanbul, including a steam-powered ferry. The next port of call is Mersin, where we see Nohab 2-8-0s and 2-6-0s, being coaled with very slack and dusty fuel (5'37").

In the roundhouse at Konya there is a class 56.1 2-10-0 missing a buffer, a Henschel class 46.0 2-8-2, and a Stanier 8F 2-8-0 which looks really small by comparison (6'28"). We move on to Kayseri and Afyon, observing class 57 2-10-2s out on the line, double-headed class 56.1 2-10-0s, an American S160 2-8-0 shunting at Kayseri, and German 55.0 0-10-0s at Afyon (8'07").

The tour continues from Sivas to Samsun, and we see a veteran 0-6-0T shunter as well as one of only two steam locos ever built in Turkey, 2-10-0 *Bozkurt* (Grey Wolf) (9'21").

We move on to Erzurum in the far east of the country, with scenes around the depot captured as it starts to snow (5'56"). Shed scenes at Diyabakir in south-eastern Anatolia follow, with oil-fired American 2-8-2s (7'05").

The final sequences come from around Zonguldak on the Black Sea coast, with the chance to ride in the cab. American 2-8-2s appear again at Catalagzi, along with the class 56.3 'Skyliner' 2-10-0s, also from the USA, and the largest steam locos in Turkey. In contrast, we see another Henschel 0-6-0T at Hisaronu harbour.

The picture quality, in 4:3 format, is very good. Camerawork is steady and composition more than competent, and the sequences have been smoothly edited. Some local colour and detail shots augment the conventional railway views.

The sound has been meticulously dubbed using largely contemporaneous recordings to create a convincing effect, in stereo.

The commentary is in English, as a result of co-operation between Camden and Pruissen; it is informative, identifying the date of each clip (in most cases, as far as known), the location, and details of the destination and motive power. It is clearly delivered by Ton Pruissen himself – his English is excellent, with only a slight accent.

The first screen of the DVD offers the choice of running the film with or without commentary, or selecting specific chapters. If a chapter is chosen, just that section is played, then the menu is shown again.

There are several trailers for other Pruissen productions.

The DVD also includes printable PDF files that provide background information, three maps (there are none on screen), one showing the Zonguldak area in more detail, and thirty-four black & white photos.

This DVD makes an ideal companion to David Eatwell's recent photo features in CM (see January, February, and March 2014).



The second recent release is rather different in two respects: it is not from eastern Europe, and is more recent, dating from two visits, in April 1987 and then June and July 1991, although the material is now historic.

The material is presented in seven chapters. After a general in introduction, including a look at Victoria Falls, we visit Bulawayo steam shed and observe coaling, the water gantry, and a demonstration of the power reversing gear.

We move on to the ZECO workshops where heavy repairs are undertaken.

The next section follows the line from Plumtree, on the Botswana border, to Bulawayo, a distance of just over 60 miles, as No.394 takes over a train of South African stock. The cameraman gets to ride on the loco.

The next trip, of some 160 miles, is from Bulawayo to Dete, with a goods headed by a 20th class fitted with a mechanical stoker.

The final sections are based around Thomson Junction and its loco facilities, then linesiding around Wankie. The track is generally well maintained.

Classes seen include 14th (2-6-2+2-6-2), 15th (4-6-4+4-6-4), 16th (2-8-2+2-8-2), and 20th (4-8-2+2-8-4), all built by Beyer,Peacock.

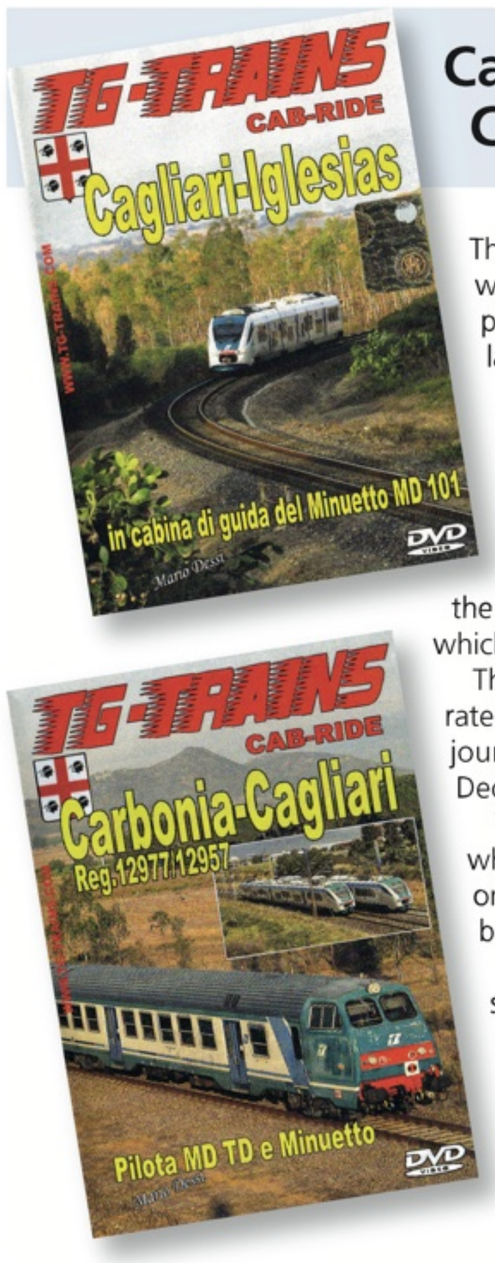
There are clever sequences illustrating and explaining the name and number plates.

The picture quality, in 4:3 format, is very good. The light is generally good, though the contrast is inevitably high in some early morning and late afternoon shots.

The sound was recorded on location at the time.

The DVD also includes printable PDF files that provide background information, maps (there are none on screen) of the NRZ network and the Hwange area, diagrams of the HT-1 mechanical stoker and the Hadfield power reverser, and a contemporary article on the delivery of the 4-6-4+4-6-4 15th class.

The DVD is available from Camden Miniature Steam Services, Barrow Farm, Rode, Frome, Somerset, BA11 6PS. www.camdenmin.co.uk



Cagliari – Iglesias
Carbonia – Cagliari

TG-Trains

DVDs c.52 + 54 minutes each €25.00

These cab ride programmes take us to the south-west corner Sardinia, not too far from the principal town on the island, but quite sparsely populated.

The first trip, to Iglesias, is in the cab of Minuetto diesel railcar MD101. After the almost 'metropolitan' double track main line as far as Decimomannu, along which the masts are already installed for electrification, the line heads off almost due west along the plain of the River Cixerri, a mostly flat rural landscape which allows the route to be virtually straight.

The material is divided into five chapters, separately accessible from the first screen, breaking the journey at the stations of Cagliari Elmas, Decimomannu, Siliqua, and Villamassargia.

This is the junction for the line to Carbonia, which swings away to the left, and here we not only cross the railcar working back from Iglesias but also meet the train for Carbonia.

Now we are in mining country, along the slopes of the Marganai.

A second line to Carbonia, now out of use, trails in from the left just before Iglesias. This formerly ran right round the coast and rejoined the branch at Siliqua.

These are large stations, but now with few travellers, and the extensive but now deserted yards suggest once busy traffic – or unfulfilled expectations. The former 'star' (superimposed wyes) used to turn steam locomotives at Carbonia is shown as an old still.

The line had recently been extended by some 700m from the old station on the edge of town to a new transport interchange at Serbariu.

Travelling from Carbonia to Cagliari involves a change of train at Villamassargia, as the train from Carbonia reverses there and goes 'back' to Iglesias to provide a more frequent local connection (in the absence of third side of the triangle).

The first part of the return is made in the driving trailer of regional train 12977 before transferring to a Minuetto (train 12957) at Villamassargia. Once again, there are five chapters. After passing through Barbusi, Monte Arcau, and Cixerri, the section through the mining area around Villamassargia is perhaps the most scenically interesting on either line.

All the track is in good condition, and speeds are up to 130km/h.

The view is mostly looking forward through the windscreen, with some glances at the controls.

Picture quality is excellent, in 16:9 format; the trips were made in generally fine weather, except for rain in the last ten minutes approaching Cagliari.

There is no narration and no music, just natural sound, with chat in the cab.

Captions give the locations as we proceed, and indicate the steepest gradients.

The trips were undertaken in June 2011, and were authorised by the FS.

A relevant section timetable and a map showing the whole island can be found inside the sleeve.

Despite their apparent simplicity, cab rides can entertain enthusiasts and offer a privileged perspective on a particular section of line, revealing useful detail for modellers.

These programmes were produced by and are available from TG-Trains, Casella Postale 15, I-21040 Castronno (VA), Italy. www.tg-trains.com

News

Information from CONTINENTAL MODELLER



VTG grain hopper wagons in HO and N coming from NME



Nürnberger Modell Eisenbahnen (NME) has started the manufacture of its latest models, the type Tagnpps bogie grain hopper wagons, as heralded in our report from the Nürnberg trade fair earlier this year.

The initial releases will be in 'VTG' blue livery, for Epoch VI.

The models are being produced for both HO (*above*) and N (*right*).



Two running numbers will be available in each scale. The suggested prices are €49.90 HO and €37.95 N.

Delivery is scheduled for September 2014 and we will of course review them as soon as samples are to hand.

UK retailers interested in stocking this range may contact John Hills on johnhills1945@gmail.com

Nürnberger Modell Eisenbahnen
Röthensteig 5,
D-90408 Nürnberg, Germany.
www.nme-online.de

CF de la Camargue – info wanted

Simon Dawson writes:

"I have discovered a very interesting metre gauge system near Arles, the CF de la Camargue. A short book was published about ten years ago (*Le petit train de Camargue*, by Paul Génelot, Éditions Cheminements, unfortunately now out of print), and there is quite a bit of information on line. I have found –

http://c.f.camargue.free.fr

http://www.camargue-insolite.com/article-39-45-les-chemins-de-fer-de-la-camargue-57125396.html

I had seen evidence of a line near Arles, as there is an embankment next to the road on the Camargue side of the town. I had assumed it was standard gauge, and only later realised I had seen part of an extensive metre gauge system. I had also passed the site of the station at Arles many times, whilst driving on the main road/motorway which crosses the river next to the station site.

The four lines that made up the system were all electrified from the 1920s, with boxcab locos hauling old balcony coaches. More modern Decauville coaches were introduced later. The main traffic on one of the lines was salt, transported in very modern-looking hopper wagons.

I am thinking about a very small layout or diorama based on part of the station at Arles. Fortunately many of the buildings still exist, and I have a rough track plan (although it does not quite match the photos). The area can be viewed on Google Maps.

Unfortunately, I do not have drawings of the electric locos, the Decauville coaches, or the hopper wagons. I would like to produce some of the stock using 3D-printing. I was thinking of working in 5.5mm to the foot, which means 16.5mm gauge track is close enough, but once designed there is no reason why they could not be reduced to 1:87 on 12mm gauge if anyone were interested. Even without drawings, I might be able to produce something from photos if I had some dimensions."

Anyone who might be able to help can contact Simon at –
rue_d_etropal@hotmail.com

New Peco catalogue



Peco has recently published an updated and enlarged edition of its catalogue for model railway products and publications, with details of many new additions to the range, such as SmartSwitch, since the last edition. It also includes modelling hints and tips.

Priced at £3.25, the 112-page full colour catalogue is available from all Peco stockists or direct (postage extra).
www.peco-uk.com

Wonderful World of Trains and Planes now open

The Wonderful World of Trains & Planes, situated in St.Paul's Square in the heart of Birmingham, is now open for visitors (see News, CM June 2014).

Three major layouts are complete, depicting Canadian and British railways, together with one based on the Royal Train, complete with representations of Balmoral and a Highland games event.

Visitors will also be able to view current progress with the construction of French, German, and American layouts.

The attraction also features flight simulators, a four-lane slot-car race track, coffee shop, and model shop.
www.wonderfulworldtrainsplanes.co.uk

New items for 1:35 and 1:72 from Add On Parts



Add On Parts continues to expand its ranges of scenic detailing accessories with several new releases for 1:35 and 1:72 scales, some examples of which are illustrated here.

– a French café for 1:35 scale, supplied as a set of castings (ref.35-0083).

– pre-coloured individual bricks, available for 1:35 as illustrated (ref.35-0085), also for 1:16 and 1:48.

– an assortment of doors and shutters for 1:72 scale (Type 1, ref.72-0021). Sets of doors and shutters are also available for 1:35.

– a set of metal buckets for 1:72 scale, supplied as a flat set of etched parts (ref.72-0020). Similar items have also been produced for 1:48 scale.

Although geared towards the military modelling market, many of these will be of interest to railway modellers.

All items are supplied unpainted.

Add On Parts
Den Duiver 5,
B-9840 De Pinte, Belgium.
www.addonparts.com







Auction of large HO collection

Warwick and Warwick will be auctioning a large collection of continental HO models at its sale on 17th September 2014.

The collection is offered in 220 lots and consists mostly of Märklin digital fitted locomotives from the 1990s and 2000s. The original owner purchased each locomotive, had decoders professionally fitted by Modellbahn of Towcester, tested them, and then put them to one side.

Amongst the models on offer is a Märklin DB BR10 Pacific steam locomotive in experimental blue livery, equipped with digital sound (ref.37081); it is in mint condition and carries an estimate of £150.00.

The collection also includes other premium brands such as Hag and Brawa.

The auction also features British and American outline collections, offered in suitable lots.

A complimentary catalogue is available upon request.

Warwick & Warwick Ltd
Chalon House,
Scar Bank,
Millers Road,
Warwick, CV34 5DB
01926 499 031
richard.beale@
warwickandwarwick.com
www.warwickandwarwick.com

3D-printed insets for tram track

Railway modellers using 16.5mm gauge track as the basis for tramway systems could benefit from an innovative new range of 3D-printed products designed by CM contributor Simon Dawson.

As far as he is aware, there has never been an inset track system developed for 16.5mm gauge; there have been systems for tramways, but with radii that are too tight for most railway applications.

So Simon has created a selection of 3D-printed inserts which are intended to be a 'clip fit' on Peco Code 100 HO/OO turnouts and track.

Illustrated here is a set of inserts fitted to a Peco Setrack second radius point, showing both the small and large stone patterns which are available; a plain tarmac version is also being considered. Edging strips have also been produced for the outside sections of the points (not illustrated).

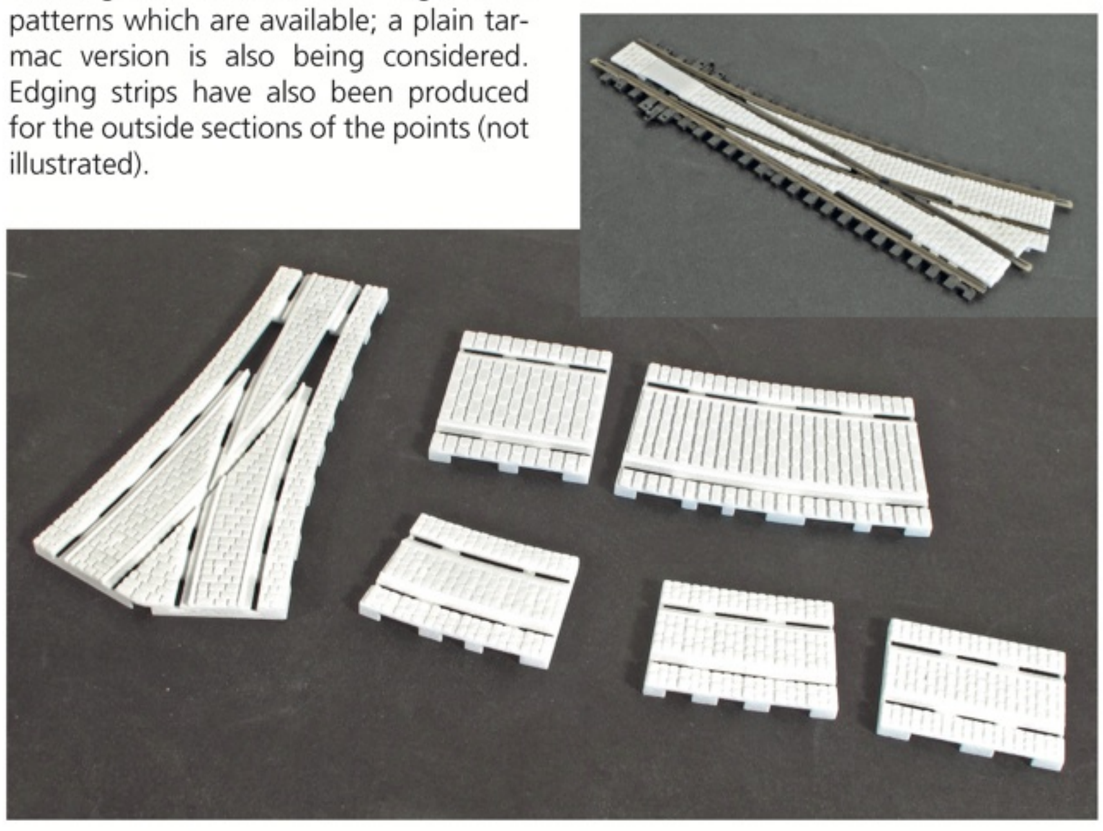
Inset panels have also been produced for Peco Setrack straight and curved (second radius) plain track.

Simon has also produced complete point panels into which Code 100 rail section can be inserted. Illustrated here is one such panel for a short radius Y point. Naturally, these require the necessary rail components for the point to be constructed by the modeller.

These components are available to purchase online from the Shapeways website – search for 'Recreation21'.

www.shapeways.com

For further details, contact Simon at **recreation21@hotmail.co.uk**



Peco magazine survey winners

Readers who complete the Peco magazine survey (see June 2014 CM) are entered into a monthly prize draw, with three lucky winners each month receiving a £25.00 voucher that can be exchanged for Peco products at any of the 400 Peco stockists in the UK.

The winners of the third draw, which took place on 4th July 2014, are George Evans, Bryan Hardwick and Peter Collins. Our congratulations to them.

We encourage readers who have not yet submitted a survey form to consider doing so; forms can be completed online via a dedicated link to a part of the Peco website (see below).

Printed versions, for readers without internet access, can be obtained via the CM office (at the usual address) or from some Peco stockists.

For further details,see:
www.pecosurvey.co.uk



Vineyard kit for HO from Noch

Among recent scenic accessory releases for HO from Noch is a laser-cut kit for a winery (ref.66712), which is based on a prototype located in the Kaiserstuhl region of Germany.

It consists of a main building (with a footprint 148mm x 137mm) and complementary servants' house (115mm x 69mm). The kit also includes 24 vines to enable the creation of a vineyard scene, together with a set of winegrower figures. Detailed assembly instructions and special adhesive are also supplied.

The set of vines is available separately (ref.21540 for HO/TT, ref.21545 for N/Z). A set of six winegrower figures is also available separately (ref.15614).

www.noch.de
www.gaugemaster.com

New O scale American structures from Woodland Scenics



Woodland Scenics has added two new buildings to its 'Built and Ready Landmark Structures' range for O scale. Ready for placing on the layout, these buildings are custom painted with a weathered finish and supplied complete with a host of small details and scene-setting accessories.

'J. Frank's Grocery' (ref.BR5851, MSRP US$149.99) was inspired by the independently-owned stores that sprang up in the early 1900s and can still be seen today in cities and small towns throughout America. Details and accessories include loading dock, large display windows, awnings, and children's ride. The building features interior and exterior LED lighting, and a printed interior.

'Sully's Tavern' (ref.BR5850, MSRP US$139.99) is a pub that will suit a busy city street scene or small rural byway. The model features interior LED lighting and printed interior and window treatments.

For further details about these and other products in the range:
www.woodlandscenics.com



Opportunity Yours

To buy, sell or exchange through the columns of Great Britain's best selling magazine for enthusiasts modelling overseas railways

CONTINENTAL MODELLER Classified Advertisements

See order form for advertising rates and conditions.

If, when responding to advertisements, you have a query which needs a reply, please enclose a stamped self-addressed envelope.

Replies to box numbers should be sent to:

Peco Publications & Publicity Ltd, Beer, Devon, EX12 3NA, England.

Retailers Announcements

LOWESTOFT, *Parrs, 252 London Road South* for Hornby, PECO, Wills 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 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 £7, per issue and rest of the World £11 per issue, prices include postage.

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*

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Auctions

UK TOY AND MODEL AUCTIONS – Next Auction will be held on Monday 1st September 2014, at Craxton Wood Hotel, Parkgate Road, Ledsham, South Wirral, near Chester CH66 9PB. Viewing 9.30am to 11.30am, Auction starts 11.30am. Up to 600 lots including: Wrenn, Hornby Dublo, quality Kit built locos. O gauge including American outline, Hornby, Bachmann, N gauge, Dinky Toys, Corgi and EFE Model Buses and Commercial Vehicles, Mamod, Britains and Del Prado Model Soldiers, Sutcliffe and other Model boats, large selection of Meccano including No 10 Set, plus much more. *Full catalogue and further details on our Website www.uktoyauctions.com* or send £3.50 to *46 Wirral Gardens, Bebington, Wirral, Merseyside CH63 3BH,* or *telephone BARRY STOCKTON on: 0151 334 3362 or TONY OAKES on: 01270 652 773.*

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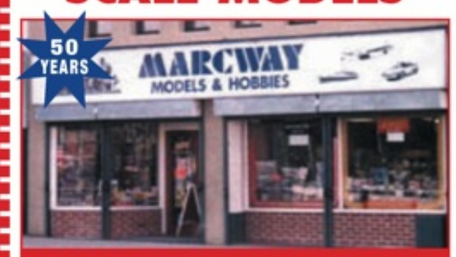

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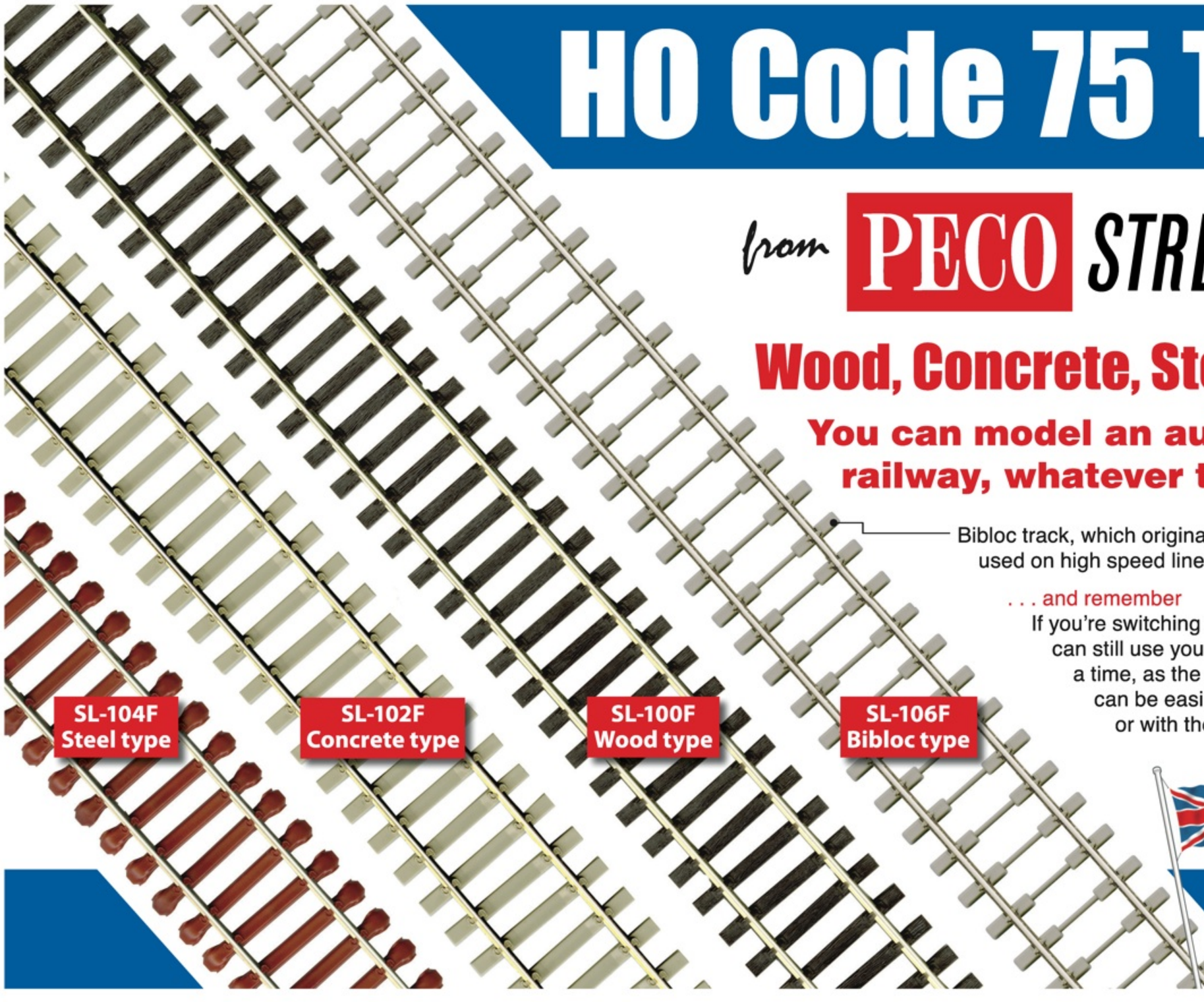
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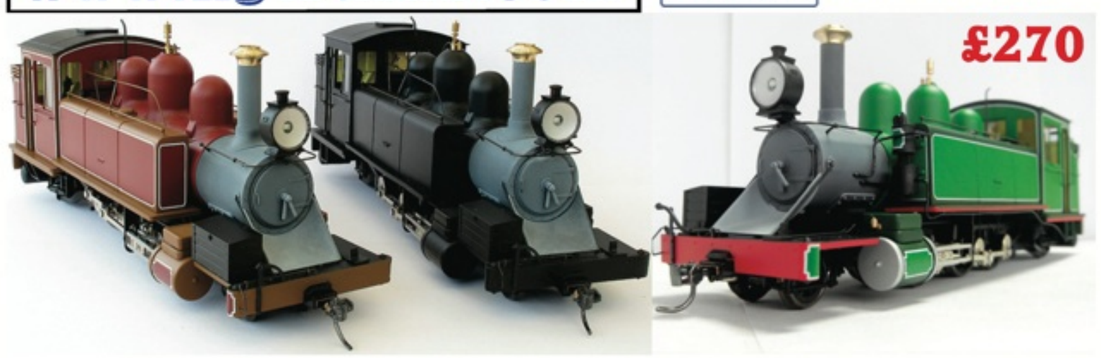
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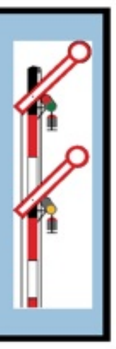
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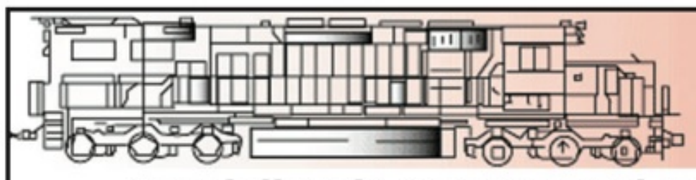
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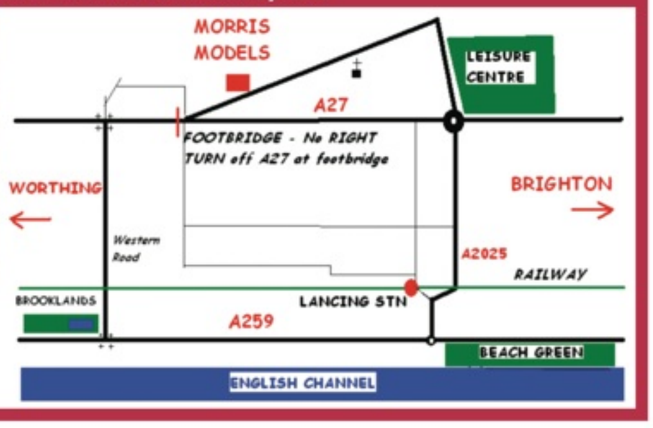
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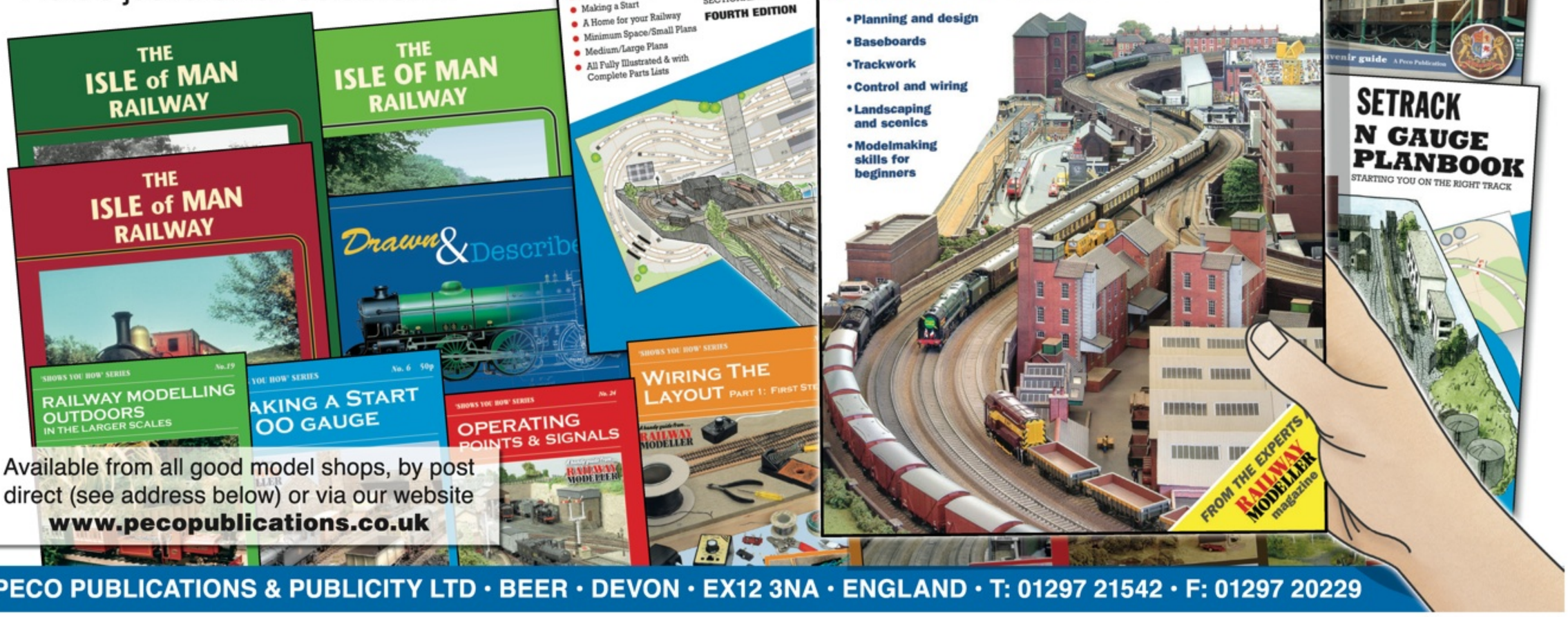
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2152 DRG 4th 4wh green £25.00
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Wagons

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854235 221 136-5 IMOTRANS, diesel, blue, digital £95.00
4802k 30Yr Intercity Br103 red/cream + 3 x coach, digital £160.00
4103k DB 03 094, 4-6-2 ..... £138.00
74174 DB 050 47-8-7, 2-10-0 Digital sound £275.00
4378 DB 103 101-2 Lufthansa Airport Express, yellow/grey £125.00
4136k DB 39 161 2-8-2 ..... £128.00
64130k DB 41 352, 2-8-2, twin digital £165.00
974155k DB 55 2893, 0-8-0 ..... £118.00
4155 DB 55 4455 0-8-0, blackened wheels £88.00
4078k DB 78 434, 4-6-4T £115.00
4094 DB 94 1730, 0-10-0T, blackened wheels £78.00
4318k DB E19 11 electric, green £110.00
4319k DB E19 12, blue £110.00
4122k DR 22 012, 2-8-2 ..... £165.00
4071k DR 70 066, 2-4-0T £95.00
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4895k KPEV 2-6-0T 2 x4wh + 3 x wagon Set £185.00
4890 KPEV T18 4-6-4T + 2 x 6wh and 2 x Bogie clerestory coach Set £185.00
4825k KPEV T9 #7336, 2-6-0T, green £115.00
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505802k BLB Baggage short 4wh, maroon/lined £24.00
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5076k DB 1st 4wh epII, green £14.00
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L104021 DB 18 316, 4-6-2, F'mann digital decoder fitted £85.00
L104201 DB 42 2339, 2-10-0 with tub tender £85.00
L133543 DB ET1101 Munchner Kindl, maroon, epIII £75.00
L132003 DB railion Logistics 225 032-0, red epV ..... *New* £115.00
L112601 DB VT06 3 unit, red, epIII £70.00
L133023 DB VT62 904 Diesel Railcar, maroon, epIII £85.00
L111123 DR 01 1078, 4-6-2 streamline, epII, dark grey £135.00
L105232 DR 52 8020 with tub tender, epIII £120.00
L131006 DR 751022, 2-6-2T, epIII £80.00

PO Box 279, RYTON, NE40 9AF

e-mail on: geoff@contikits.demon.co.uk

PLEASE NOTE OUR NEW ADDRESS AND OPENING HOURS
Opening hours: TUE & WED 12.30–5.30pm, THUR 7.30pm–9.30pm, FRI 12–4pm
SAT 10am–4pm CLOSED SUN & MON TEL: 0191 4133389

L133031 DR VT10 002 Diesel Railcar, green, Stuckgut-Schnell Verhehr £85.00
L131372 DRG Br92 202, 0-8-0T, epII, digital (Lok Pilot) ..... *New* £95.00 (2)
L133021 DRG VT857 Diesel Railcar, maroon/cream £95.00
L102901 Henschel 0-4-0T, Fireless, green ..... *New* £62.00
L112700 KPEV Akku-Triebwagen System Wittfeld, brown/ grey-cream £78.00
L112700 KPEV Akku-Triebwagen System Wittfeld, brown/ grey-cream ..... *New* £80.00
L112418 NS Cargo Mak diesel,Cargo, red £55.00 (2)
L104408 NS Werkslok #46, yellow £48.00
L132471 OBB 2060 090-4 diesel, orange £45.00 (2)
L136500 Panzer Armoured Train, epII, green, motorised ..... *New* £55.00
L136512 Panzer Armoured Train, epII, green, motorised digital (Lok Pilot) ..... *New* £65.00 (2)
L136501+ L136500 Panzer Zug x 4 set, powered, epII £95.00
L133940 SBB 3 unit Domino, white/red, digital £138.00
L131960 SBB A3/5 #613, 4-6-0 ..... £95.00
L114444 SBB NPZ 2 unit, Regio S-Bahn Basel, epV £80.00
L114404 SBB RBDe 4/4 NPZ markIV, grey/blue/red/yellow doors £75.00
L114424 SOB NPZ set, green/cream (DCC digital) £75.00
L102901 ZuckerFabrik 0-4-0T Fireless, green ..... *New* £60.00
L388996 BLS 1st/baggage NINA, silver/blue/green £28.00
L388596 BLS 1st EWIIIa Nina, silver/blue/green £22.00
L388896 BL:S 2nd/Drivers EWIIIa Nina, silver/blue/green £38.00
L388996 BLS 1st EWIIIa Nina, silver/blue/green £22.00
L384601 DB 1st Recess door, epIIIb, green £15.00
L328701 DB 1st/2nd EILZUG, green, epIV £16.00
L384801 DB 1st/2nd Recess door, epIIIb, green £15.00
L328601 DB 2nd EILZUG, green epIV £16.00
L328501 DB 2nd EILZUG, recess door, green epIV £16.00 (2)
L384701 DB 2nd Recess door, epIIIb, green £15.00 (3)
L334030 DB 2nd, B-21 21005 MZ long 4wh green £18.00
L334039 DB 3rd Cd-21 44537MZ long 4wh, green, rear light £24.00
L334033 DB 3rd, C-21 43314MZ Long 4wh, green £18.00 (2)
L351011 DB 4 x Langenschwalbacher Coach set, epIII, green *New* £55.00 (4)
L334403 DB 4wh PW3 baggage, green, epIII £15.00
L385301 DB Autotransport Coach, green, epIII ..... *New* £18.00 (4)
L328901 DB Baggage EILZUG, recess door, green, epIV £16.00
L384901 DB Baggage Recess door, epIIIb, green £15.00
L383911 DB Baggage, streamline, blue, epIIIa £16.00
L383621 DB diner 'Pop' skirts, maroon/grey weathered £16.00
L382701 DB Diner, maroon, epIII £15.00 (2)
L350061 DB fast train coach set x 3 recess door, green, epIII ..... *New* £50.00
L350071 DB fast train coach set x 3 recess door, green, epIII ..... *New* £50.00
L351011 DB Langebschwalbacher x 4 coach set, green, epIII £50.00
L334403 DB Pw3 6wh baggage, green £20.00
L385111 DB Salonwagen of the Bundeskanzlers, epIV, green £16.00
L383811 DBAG Works Bogie coach, red, skirts ..... *New* £15.00 (4)
L381502 DR 2nd B4ip, Ex Langenschw., epIII, green, 232-402 ..... *New* £15.00 (4)
L381702 DR 2nd B4ip, Ex Langenschw., epIII, green, 232-403 ..... *New* £15.00 (3)
L381602 DR 2nd B4ip, Ex Langenschw., epIII, green, 232-406 ..... *New* £15.00 (3)
L381802 DR 2nd B4ip, Ex Langenschw., epIII, green, 232-407 ..... *New* £15.00 (5)
L334041 DR 2nd Bp540-364 4wh LWB, green £15.00
L334042 DR 2nd Btr 540-325 4wh LWB, green £15.00
L381502 DR 2nd Langen schwalbacher, green, epIII £15.00
L381602 DR 2nd Langen schwalbacher, green, epIII £15.00
L381702 DR 2nd Langen schwalbacher, green, epIII £15.00
L381802 DR 2nd Langen schwalbacher, green, epIII £15.00
L350222 DR Coach set x 3 recess door, green, epIV ..... *New* £50.00 (3)
L350032 DR Eilzugwagen, 3 x coach set, green, epIV £40.00
L383302 DR Sleeper, maroon, epIII ..... *New* £18.00 (2)
L384603 DRB 1st/2nd, Express Badische Bauart, green, epII ..... *New* £18.00 (4)
L384603 DRB 1st/2nd, Express Badische Bauart, green, epII £16.00 (2)
L384803 DRB 1st/2nd, Express Badische Bauart, green, epII ..... *New* £18.00 (4)
L384803 DRB 1st/2nd/3rd Badischer Bauart, epII, green £16.00
L384713 DRB 3rd Badische Express, green, epII £16.00 (2)
L384703 DRB 3rd Express Badische Bauart, green, epII ..... *New* £18.00 (5)
L384703 DRB 3rd Express Badische Bauart, green, epII £16.00 (2)
L384713 DRB 3rd Express Badische Bauart, green, epII ..... *New* £18.00 (9)
L381903 DRB 3rd Langen schwalbacker, green, epIII £15.00 (2)
L384903 DRB Baggage Badische Express, green, epII £16.00
L384603 DRG 1st/2nd Baden, green, epII ..... *New* £20.00 (3)
L384803 DRG 1st/2nd/3rd Baden, green, epII ..... *New* £20.00 (4)
L334500 DRG 2nd/3rd BC4i 66544 Dresden, green £18.00
L334505 DRG 2nd/3rd Dresden, green £18.00
L334501 DRG 3rd C4i 73525 Dresden, green £18.00
L334506 DRG 3rd Dresden, green £18.00
L384303 DRG 3rd Gr28 express coach, green, epII £15.00
L334501 DRG 3rd Waltbg M. Traglastabt, green £22.00 (2)
L334507 DRG 3rd, Dresden, green £18.00
L334401 DRG 4wh PW3 bagggage, green, epII £15.00
L385203 DRG Maschinen Baggage, Reichs, green/white roof £18.00 (4)
L383003 DRG Press Saloon wagon of Reichs, green/white roof £25.00
L382303 DRG Rheingold Salonwagen 10504, purple/cream £38.00
L382503 DRG Rheingold Salonwagen 10716, purple/cream £38.00
L382803 Mitropa 2 x sleeping car, maroon £38.00
L382802 Mitropa Sleeper, maroon, epIII ..... *New* £20.00 (2)
L383105 OBB 1st, skirts, orange/cream, epIV £12.00 (3)
L387814 SBB 1st Lightsteel, green, epV ..... *New* £18.00 (2)
L387814 SBB 1st Lightweight Museum epV, green £18.00
L388986 SBB 1st/Baggage Swiss Express, orange/grey, epV *New* £18.00 (2)
L387624 SBB 2nd Lightweight, centre entrance, green epV ..... *New* £20.00
L388886 SBB 2nd/Drivers Swiss Express, orange/grey, epV *New* £35.00 (6)
L387514 SBB Diner Lightsteel, maroon, epV ..... *New* £20.00 (7)
L386304 SBB Diner, old time, in teak £22.00
L387814 SBB Lightweight 1st, epV, green, Museum £18.00 (2)
L387514 SBB Lightweight Speisewagen, epV, maroon £18.00 (4)
L388614 SBB Mitropa Diner EW III, purple/white, epV ..... *New* £24.00 (4)
O6988104 SBB Rail-In-Club Speisewagen 'Grotto Ticinese', red/black £35.00
L388004 SBB RIC Diner, orange, epIV/V ..... *New* £22.00 (6)
L388004 SBB Speisewagen WRM, orange £20.00 (2)
L388614 SBB Speisewagen, EW III, Mitropa, epV, purple/grey/ white £16.00 (7)
L388014 SBB TEE diner WRm RIC, red/cream £18.00
L235210 BLS Car Transporter end wagon £13.50
L240074 BLS Car Transporter end wagon £31.50 (6)
L231301 DB 4wh tanker, VTG, silver £9.00
L225821 DB Bogie tanker Fire Service, yellow £12.00
L236491 DB Bogie water tank, black, epIII £18.00
L225811 DB BP Bogie tanker, green £12.00
L225831 DB DEA Bogie tanker, grey, epV ..... *New* £12.00
L235060 DB Fd-z-72 open wagon, centre tipper, brown £10.00
L231011 DB Ferry van, epIII, brown £12.00
L225301 DB Gmrh30 covered van, brown £8.00
L225311 DB Gmrhs 30 van, brown, epIII £8.00
L224308 DB Hoogovens Bogie Hopper,silver £15.00
L222799 DB Leasing Rent A wagon, cream £7.50
L220015 DB Low Level bogie transport wagon, brown £10.00 (2)
L220011 DB Low level transport wagon x 2 ..... £14.00 (2)
L221511 DB Lowside with 3 x loco wheel set load £12.00 (3)
L220601 DB Lowside with load £9.00
L235065 DB middle tipping open wagon, epIV, brown ..... *New* £10.00
L235075 DB middle tipping open with brake platform, brown, epIV ..... *New* £11.00
L235075 DB middle tipping open with brake platform, brown, epIV £8.00
20007 DB Rolling Road, brown £10.00
20008 DB Rolling Road, brown £10.00
L220001 DB Rolling Road, brown £10.00
L220011 DB Rolling Road with DB Artic lorry £12.00 (4)
L240021 DB Saltz 4 x Bogie tank, grey, epIV (old logo) £45.00
L220999 DB Siemens, heavy load carrier with transformer £35.00
L230991 DB Tank wagon (Tub Tender) twin set ..... *New* £22.00 (5)
L225801 DB Texaco bogie tanker, green £12.00
L231001 DB van (Ferry wagon) epIII £9.00
22917 DB van Kuppers Kolcsch + Lorry set £12.00
L221701 DB Wood open, brown, epIII £6.00
L240091 DB works set, bogie baggage, blue, open+ flat with cont £32.00
L220601 DB Zwischenwagen, brown £12.00 (3)
L225061 DBAG 4wh tanker, fire control, red/white stripe £9.00 (2)
L225399 DBAG works van, turquoise £9.00
L235014 DR open, wood Omu, epIII, brown £7.00
L240066 DR U-Boat transport set, Seehund, epII £45.00
L225322 DR Works van, green epIV £7.00
L235750 DRG bogie stake wagon with LKW (lorry) load £22.00
L235493 DRG Monopolin 3 axle tanker, silver £15.00
L221713 DRG Ommru wood open, brown £7.00 (2)
L225109 DSB 4wh tanker, white/orange stripe £9.00
L235772 E+H Long bogie canvas cov wagon, yellow £18.00 (3)
L224400 FS Eaos open, brown £9.00 (4)
L225005 OBB 4wh tanker, ELAN, grey £9.00
L224425 OBB EAOS open, Rail Cargo, brown £9.00 (4)
L222504 OBB OMV Bogie tanker, cream/black £12.00
L231009 RENFE Transfesa Ferry van, blue, epIII £10.00
L240140 SBB 2 x 4wh tanker, Soda Fabrik Zurich + Riottan Gerf £22.00 (2)
L240084 SBB 2 x Gravel carrier set, GUP £28.00
L240084 SBB 2 x Gup goldau Bogie gravel carrier ..... *New* £30.00
L225004 SBB 4wh tanker Wascosa, silver, epV £8.00 (3)
L225901 SBB AVIA bogie tanker, grey £15.00
L240150 SBB Bell Meat Transport van x 2 set, white, epII/III £16.00
L225854 SBB Bogie tanker 'Shell', grey £14.00 (3)
L222509 SBB BP Bogie tanker, silver/red/black £12.00
L240160 SBB BTA and Petrola 2 x bogie tanker set, grey £30.00
L224763 SBB Chocolate van with brake hut, cream £10.00
L225897 SBB Danzas/Sevino bogie tanker, silver £15.00 (2)
L221752 SBB E5 steel open, brown, epIV/V £8.00
L221752 SBB E5 steel open, brown, gravel load ..... *New* £8.00
L221752 SBB E5 steel open, brown, gravel load £6.00 (3)
L221751 SBB L7 steel open, brown with coal load ..... *New* £8.00 (2)
L221750 SBB L7 steel open, grey, epIII £8.00 (2)
L225854 SBB Shell bogie tanker, silver £12.50 (2)
L224684 SBB Vigier bogie hopper, weathered £10.00
L224684 SBB Vigies bogie gravel hopper, grey £10.00
L225004 SBB Wascosa 4wh tanker, silver, epIV £8.00 (3)
L225844 SBB Wascosa Bogie tanker, multicolour graphics £22.00 (2)
L222507 SNCB VTG Bogie tanker, grey £10.00

RIVAROSSI (SH)

HR2017 DB 58 1047 2-10-0 ..... £145.00
1358 DB 89 638, 0-6-0T, epIII £55.00
1382 DB Br10 002, streamline, 4-6-2 ..... £95.00
HR2048 DB Br641 diesel railcar, red/grey £135.00 (2)
HR2266 DB Diesel railcar 627 005-2, Bwkarlsrue, red. epV £120.00
HR2048 DBAG 641 Railcar, red £118.00
1365 DR 18 470, 4-6-2 ..... £65.00
1379 DR 18 505, 4-6-2 ..... £65.00
HR2029 DRG 18 534, 4-6-2 ..... £145.00
HR2029 DRG Br18 534, 4-6-2 ..... £145.00
5204 DRG Br18 538, grey #56/700 made £175.00
1750 FS D245 2018 0-6-0 diesel, green/yellow stripes £65.00
HR2000 FS E4444R, orange/grey (Decoder fitted) £145.00
HR2011 FS E402A, XMPR livery (Decoder fitted) £155.00
HR2349 FS E428.184, brown, digital sound £195.00
HR2175 FS E428 1st series, brown £168.00
HR2190 FS E444R-081 ESCI livery (Decoder fitted) £145.00
HR4153 FS Le601 021 + Le481 004 twin trailer set, original livery £98.00
HR2158 FS 741.273, Crosti, 2-8-0 ..... £165.00
HR2263 FS E424, grey/orange (DCC fitted) £125.00
HR2272 FS E428 series I, grey/brown £168.00
R1436 FS E645 035 ..... £125.00
HR2268 FS428 Series 1, brown £145.00
HR2056 OBB 5047 Railcar, blue/grey/red £168.00
HR2040 SBB Bm4/4 diesel #18413, brown £65.00
1650 SBB Re4/4" #11137, green, single Panto £75.00
1651 SBB Re4/4" #11147, red £85.00
1653 SBB Re4/4" #11141 Swiss Express orange/grey (As new) .....

CONTIKITS

STRICTLY MAIL ORDER

Continued from the previous page

63554 Eko Trans 143 001-6, silver/red £80.00
63102 ESG Br601, 4 unit, blue/white, digital ..... *New* £215.00
63994 European Bulls 2016 903-3, silver/blue (Lenz chip) £130.00
62831 Eurosprinter ER20 2007, silver £75.00
62512 Ewals Cargo 185 581-6, silver/blue £125.00
43728 FS 214 41 01, 0-4-0 diesel, green £60.00
63891 FS 444 048 electric, red/grey ..... *New* £135.00
43827 FS E412.001 Adtranz, green/cream £95.00
43826.5 FS E412.004 cream/green/blue £110.00
63383 HKE V31 11 BoBo Diesel, maroon/yellow stripes £65.00 (2)
63593 HOYER Br185 cl005, silver/blue (DCC Lenz) £85.00
63593 Hoyer Br185, silver/blue £75.00
63593 Hoyer Br185, silver/blue ..... *New* £99.00
62513 HVLE 185 583-2, silver/orange (DCC Lenz silver) £115.00
63181 HZL VT46 diesel Railcar, green/white £125.00
63424 Keg 0651, diesel shunter ..... *New* £78.00
43312 KPEV S10 4-6-0, lined green £95.00
43740 MARKROLON 101 078-4, purple/graphics, ... £65.00
62511 MRCE (RTS) 185 574-1, black £115.00
63807 MRCE 185 547-7, black (DCC chip) £115.00
62839 MRCE Er20-009, black, digital sound £145.00
62814 Nbe 202 547-6 diesel, blue/red ..... *New* £60.00
62830 NOB DE2000-03, blue/white £80.00
62300 NORD 4-6-2 3.1192, brown £225.00
43376 NS 1142, yellow/grey £80.00
62580 NS 1145 electric, yellow/grey £85.00
63140 NS 9103 4 unit EMU, green £225.00
43784 NS Postbank graphics £75.00
63916 NS Railion 232 902-7, red £80.00
63875 NSB EL 16 2211, CargoNet, grey/black/yellow £105.00
63876 NSB EL 162206, red/black £105.00
63687 OBB 1016 005-9, red £95.00
43735 OBB 1020 027-7, green £115.00
43550 OBB 1044 104.6, orange/cream lines £70.00
43558 OBB 1044 123-6, orange/cream stripes £75.00 (2)
43665 OBB 1044 213-5, red/grey £70.00
43724 OBB 1044 240-8, red/grey DCC fitted £85.00
43726 OBB 1044.33, orange/cream stripe £85.00
43658 OBB 1044.77, orange/cream stripe £80.00
43533 OBB 1045.09, orange, electric £60.00
43378 OBB 1100.102, green, crocodile, wooden box £150.00
62449 OBB 1116 201-3, Railjet, maroon £138.00 (2)
62454 OBB 1116 250-0 Mozart-graphics £145.00
63600 OBB 1142 642-6, red/grey, ... £85.00
63600 OBB 1142 642-6, red/grey, DCC fitted £85.00
43446 OBB 1189.05 Crocodile, green £115.00
72509 OBB 1189.06 Crocodile, green £135.00
62487 OBB 1216 226-1 EU, grey/red/flag graphics £145.00
43027 OBB 150 Yrs Set, 1670-25 electric + 2045.20 diesel £160.00
63990 OBB 2016 084-2, Hurcules, red £75.00
63990 OBB 2016 084-2, red £80.00
43020+43052 OBB 3 unit Railbus, blue/cream £115.00
43532 OBB/MBS 1045.03, orange £65.00
62332 PKP Ty4-107, 2-10-0, sound £198.00
63565 RAG 145-cl 201, blue/silver £90.00
63598 RAG 185 Cl008, blue/silver ..... *New* £80.00
63678 Rail 4 Chem ES64 U2-005, yellow/green/silver (DCC Chip) £125.00
63678 Rail4Chem ES 64 U2-005, green/yellow £80.00
63185 RBG VT28 Waldbahn Railcar, green/yellow £125.00
63812 RENFE 1007 Electric, green £145.00
63971 RENFE D319.220, brown/orange (not sound) £115.00

See us at the following events; 23rd&24th Aug RailexNE, 6th/7th Sept Telford Gauge O Show, 13th/14th International N Gauge Show, 20th/21st Sept Eurotrack 2014, 27th/28th Halifax MRS. 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.

43833 RENFE D319.232-5 diesel, grey/yellow £75.00
63445 RENFE D319.306.7, blue/white £95.00
63810 RENFE E1002 electric, green £125.00
62558 RTC EU43-006 cream/green, electric £115.00
43328 SACHS 2-10-0, green £90.00
62840 SBB 221 130-8, maroon £95.00
63504 SBB 460 014-4, HCB, white/graphics £115.00
63513 SBB 460 015-1 TSR, white/graphics £118.00
62396 SBB 460 015-1, Swiss Football graphics £138.00
62696 SBB 460 021-9 'Time', blue/graphics, Lenz digital £138.00
62697 SBB 460 060-5, Verkehrshaus, blue/graphics, Lenz digital £138.00
43655CA SBB 460 063-9, Cargo, green, digital £85.00
43655 SBB 460 093-8, red £85.00
43655 SBB 460 108-4 Alptransit, white/graphics £115.00
61402 SBB 460 109-2, red + 3xcoach + driving trailer set, Lenz £238.00
63514 SBB 460 114-2, Western Union, yellow, ... £110.00
63592 SBB 482 002-3 Cargo, blue/red £125.00
63591 SBB 482 004-9 Cargo, blue/red £115.00
63599 SBB 482 009-8Holcim, white/red/black £128.00
63150 SBB 500 040-1, 5 unit DMU £325.00
62400 SBB Ae3/6" #10439, brown £165.00
43698 SBB Ae6/6 #11423, red/chrome bands £100.00
43711 SBB Ae6/8 #205, brown, wooden box edition £145.00
43580 SBB Am 4/4 diesel, red #18463 ..... £75.00
63592 SBB Cargo 482 002-3, blue/red £118.00
63591 SBB Cargo 482 004-9, blue/red £115.00
62637 SBB Cargo 610 489-7, blue/red, Lenz digital £125.00
43630 SBB De4/4 #1679, green £95.00
62665 SBB Ee3/3 #16409, brown £98.00
62665 SBB Ee3/3 #16409, red, digital couplings £128.00
62667 SBB Ee3/3 #16411, red, ... £95.00
43631 SBB Fe4/4 #18518, blue/white face £90.00
63845 SBB Re4/4 #11144, red £95.00
43655 SBB Re460 012-8 'Thales', white/red rose graphic £118.00
62396 SBB Re460 015-1 Swiss Football, graphics £138.00
43655 SBB Re460 093-8 Rutschi, white/people graphics £110.00
63736 SBB Re6/6 #11670, red £125.00
63734 SBB Re6/6 Cargo #11655, multi-green colour £118.00
62970 SDB 365 180-9, t/b £75.00
63682 SIEMENS 1116, yellow/silver £95.00
63682 SIEMENS 1116, yellow/silver (digital) £115.00
63399 SIEMENS ER20-001, diesel, silver/yellow £85.00
62831 SIEMENS ER20-2007, silver £70.00
62307 SNCF 231 E36 4-6-2, green £175.00
63549 SNCF 25 247 two tone grey/orange stripe (DCC Lenz £115.00
62515 SNCF 50 9256, two tone grey/orange stripe (DCC Lenz) £115.00
62982 SNCF 72048 diesel, blue/white, digital £110.00
43760 SNCF BB22387, silver/grey/red £80.00
43578 SNCF BB4620, green £75.00
63437 SNCF BB63930, orange/brown £60.00
43560 SNCF BB9303, green/white stripe £80.00
63547 SNCF BB9306 'Ligure', green/white stripe, DCC fitted £85.00
63465 SNCF FRET 468 010, green/silver £85.00
63485 SNCF FRET 468 538, green/silver £80.00
43078 SNCF Railcar 2855 +8010, red/cream £135.00
43077 SNCF X2857 Railcar, blue/white £125.00
43682 SOB 143-922-3, maroon/white stripe £70.00
63419 SOLVAY 211 237-3, t/b £75.00
43541 Swiss SOB Re4/4 446 446-7 'Seedam Centre', blue £65.00
63429 TLG 232 446-5, yellow/blue £70.00 (2)
63808 TX 185 537-8, silver (DCC-Lenz) £120.00
63690 VEV DE300.02 (232)diesel, blue/white £70.00
62397 VR (Finland) Re460 Sr 3236, white/red £115.00
62835 WLB ER 20-008 diesel, yellow/silver ..... *New* £80.00
63418 WTK V100D-3, t/b £75.00
64252 BBO 3rd 4wh, gondola ends, green/white roof £20.00
64253 BBO 3rd 4wh, gondola ends, green/white roof £20.00
64255 BBO Baggage 4wh, gondola ends, green/white roof £20.00
4238B BLS 2nd mkII,green, early logo £15.00 (2)
4239A BLS 1st, mkII, blue/cream £18.00
4240A BLS Bogie baggage, blue/cream £15.00 (2)
44029 DB set of 4 x bogie convert coaches, green £80.00
44053 DB set of 4 x bogie convert coaches, green, epIII £80.00
44363.2 DB Byg514 2nd, bogie convert, green £18.00
44670 DB 1st/2nd S-Bahn, orange/grey 'Jagermeister Ads' £25.00
44671 DB 2nd S-Bahn, orange/grey £25.00
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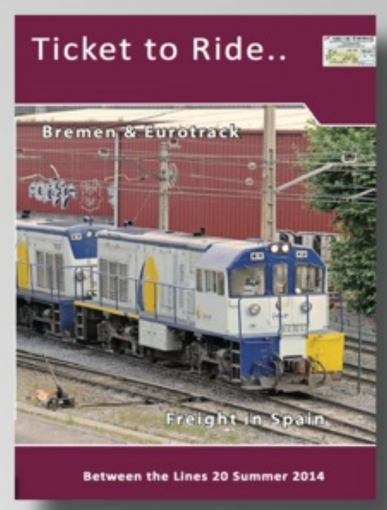
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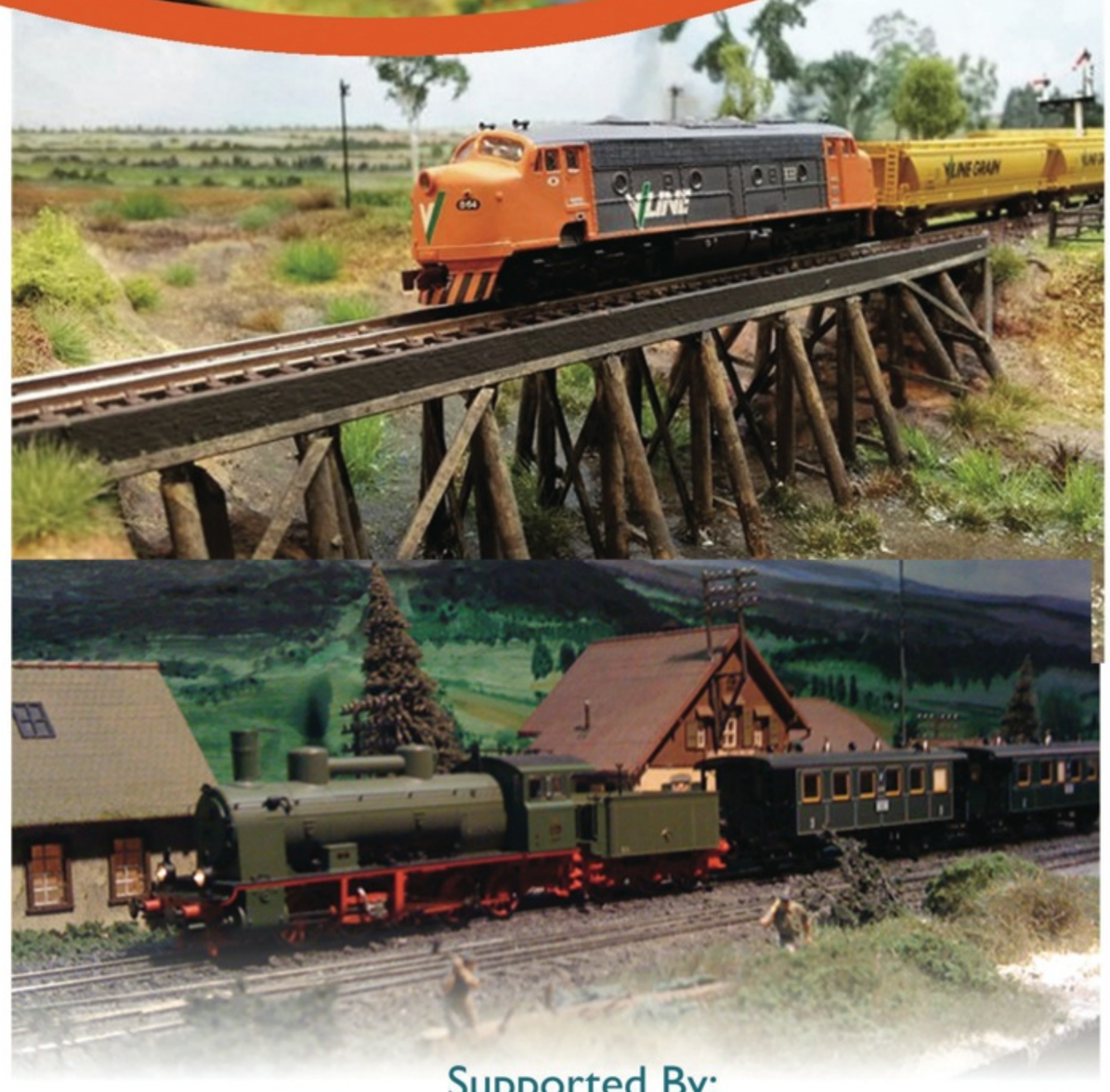
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We currently have 14 confirmed model railway layouts expected covering a range of scales and representing railways from around the world, from Britain to the USA, Japan to Germany and beyond. We will also have a range of suppliers and societies here to offer expert advice.

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