

CONTINENTAL MODELLER

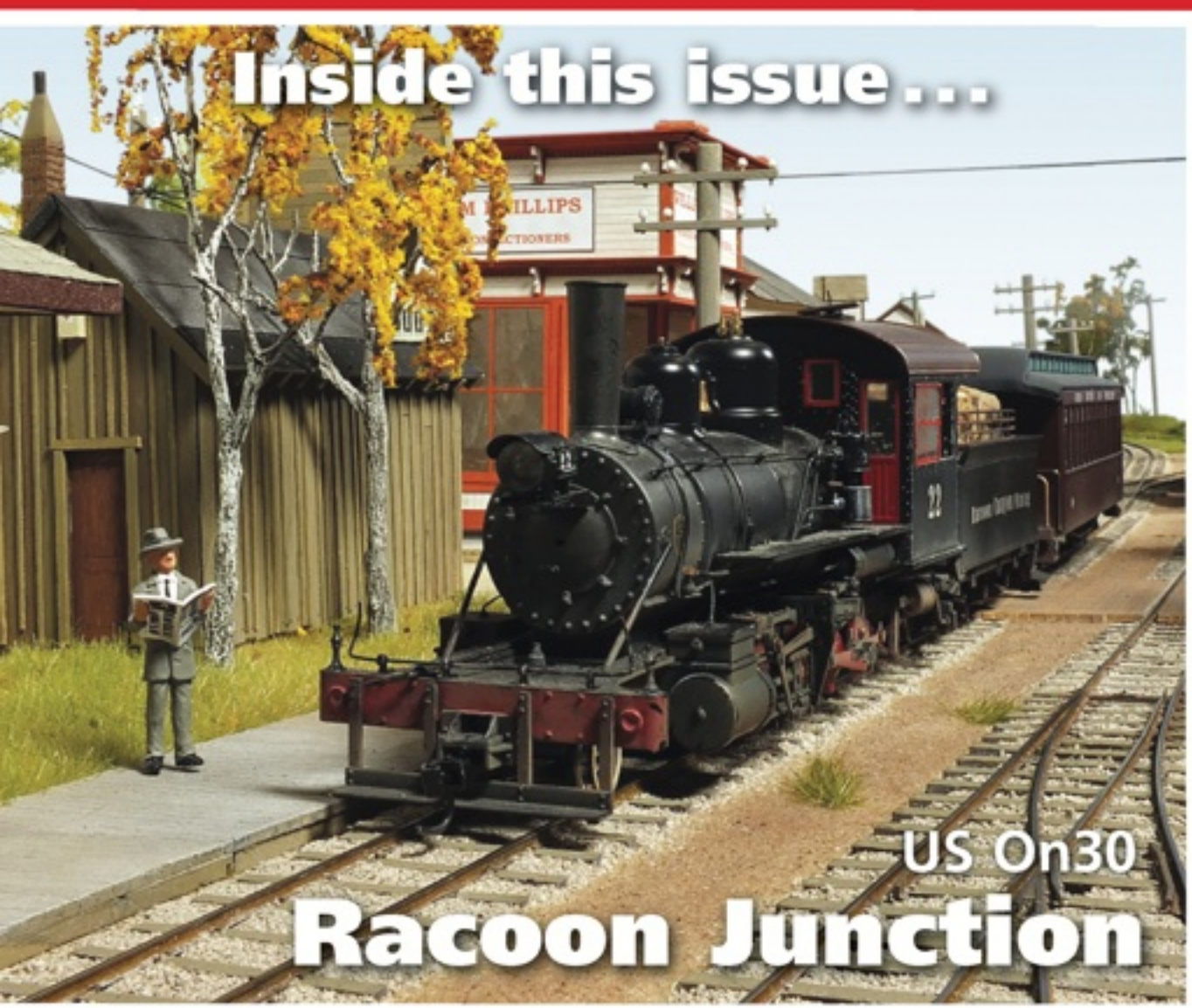
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FEATURING RAILWAYS FROM AROUND THE WORLD EACH MONTH

VOLUME 36



Gouttières
French HO



Inside this issue ...

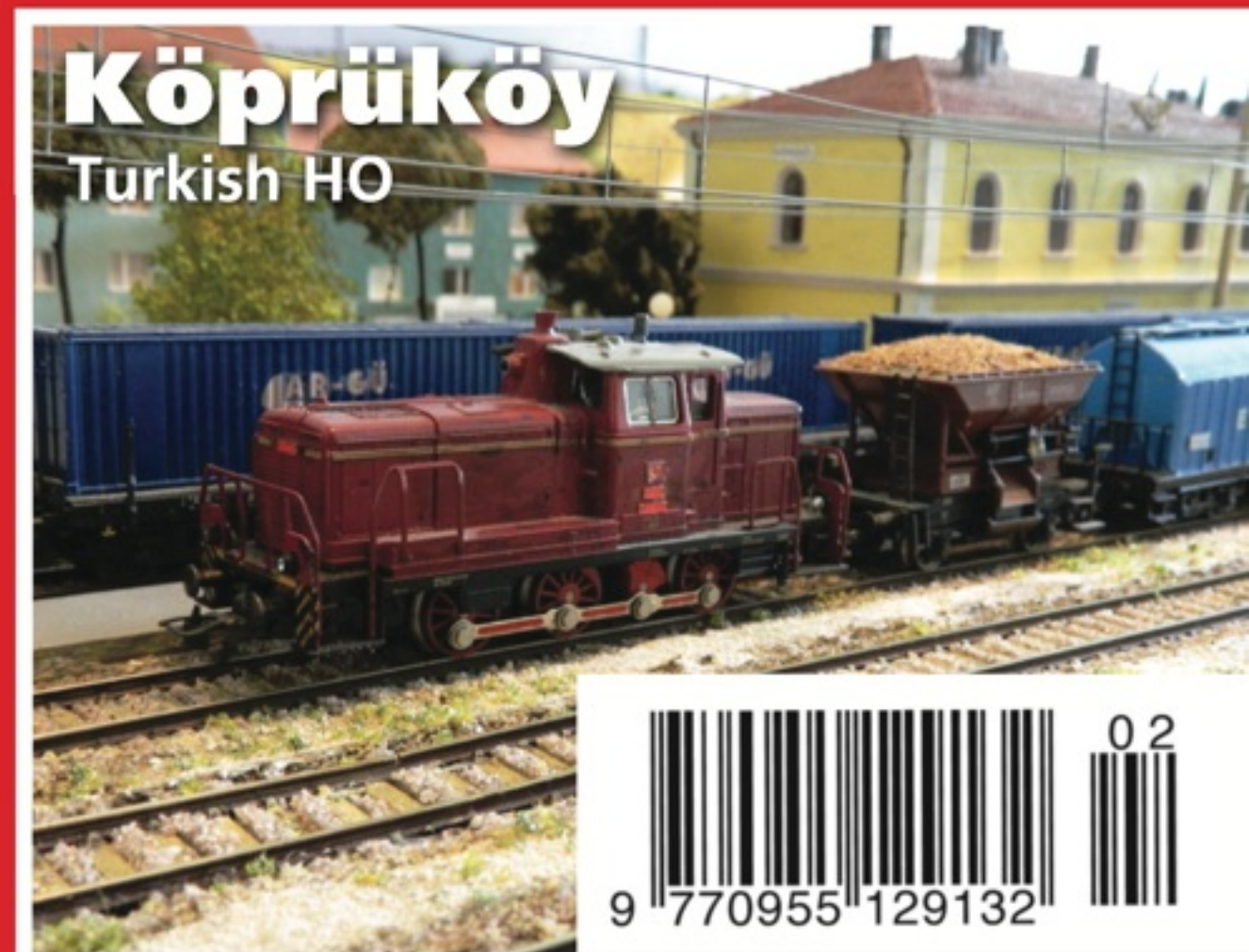
US On30

Racoon Junction



CF de Provence

On location



Köprüköy

Turkish HO

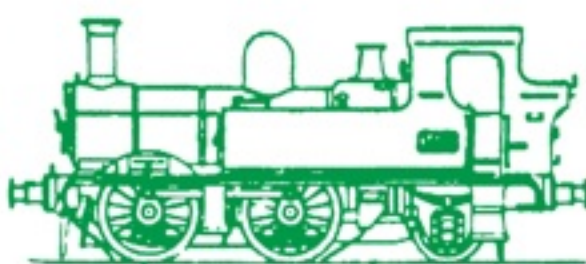


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MP96510 UP 0-4-0.....£29.99



W5054 UP Crane.....£39.00

W1603 UP 50' Flat.....£12.50



W1502 UP Wide Vis Caboose.....£14.30



W1672 50' UP Box Car.....£13.45

W1680 40' UP Stock Car.....£13.45

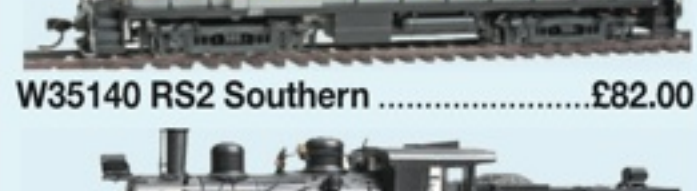
W1783 Log Crane Car.....£15.95



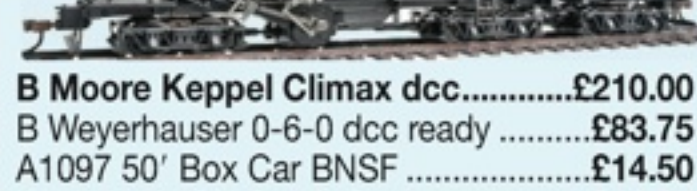
W1756 UP Track Cleaner.....£18.50

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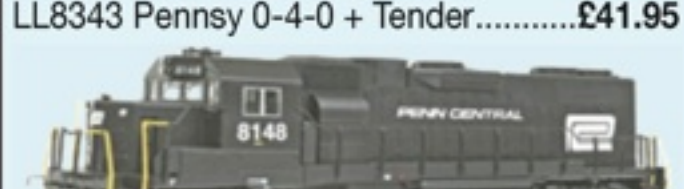


MP96851 GP20 Pennsylvania.....£42.75



W47778 H10-44 Penn Central.....£98.50

LL8343 Pennsy 0-4-0 + Tender.....£41.95



B109 GP38-2 dcc Penn Central.....£52.50

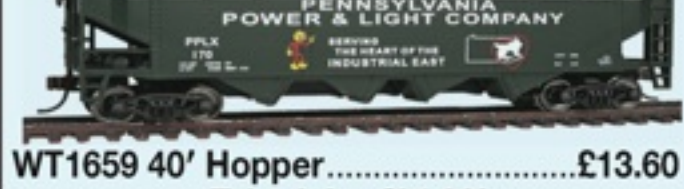
W1509 Wide Vision Caboose.....£11.95

MT549 'Merchandise' 41 Box Van.....£9.95



MT520 40' Tank.....£9.95

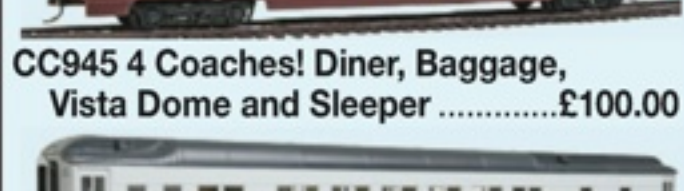
MT 50' Cushioned Car.....£9.95



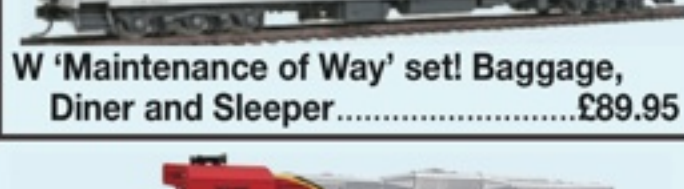
WT1659 40' Hopper.....£13.60

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CC945 4 Coaches! Diner, Baggage, Vista Dome and Sleeper.....£100.00



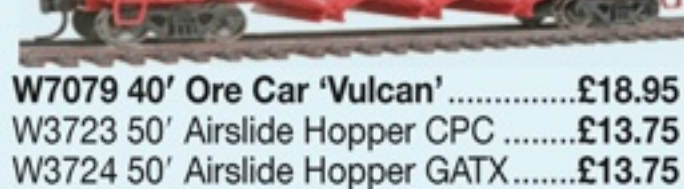
W 'Maintenance of Way' set! Baggage, Diner and Sleeper.....£89.95



W113 GP9 AT&SF red.....£45.00

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MT9001 Santa Fe Pacific 4-6-2.....£150.00



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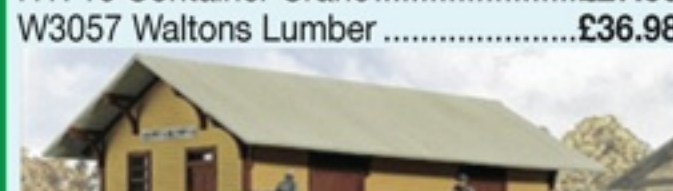
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MP415 Old Brewery.....£24.95



W3021 Northern Light and Power.....£31.00

MP433 Farmhouse.....£21.50



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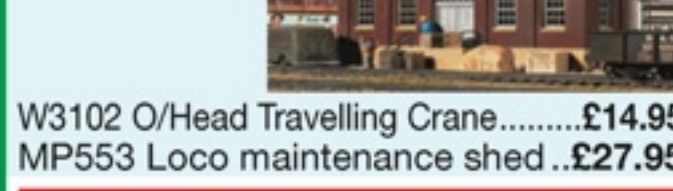


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CC PA1 & PB1 'Daylight'.....£125.00



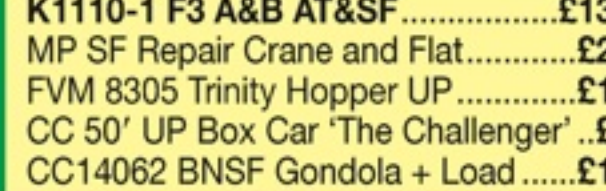
K1110-1 F3 A&B AT&SF.....£132.00

MP SF Repair Crane and Flat.....£21.95

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CC 50' UP Box Car 'The Challenger'.....£9.65

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W50113 100T 2 Bay Hopper.....£13.50



W50138 100T 2 Bay Hopper.....£13.50

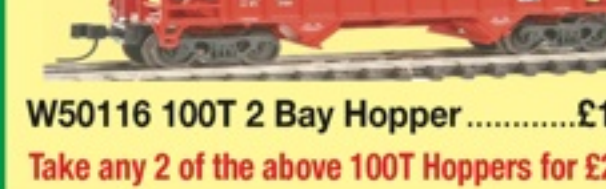


W50134 100T 2 Bay Hopper.....£13.50



W50116 100T 2 Bay Hopper.....£13.50

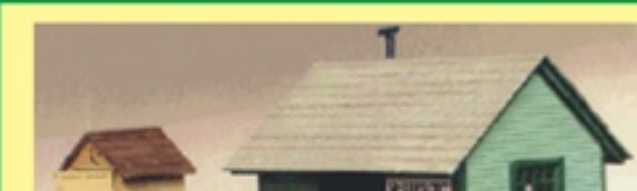
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CONTINENTAL MODELLER

February 2014

Volume 36

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RAILWAY MODELLER

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



Cover
An X3800 'Picasso' autorail
pauses at Gouttières station,
a shadow of its former self
with now just a simple
concrete waiting shelter.
Photo: editor.

Seeing double

Among recent new releases there has been a certain amount of duplication: the Märklin/Trix BR58 and the Piko BR130 'Ludmilla', both reviewed in our January issue, are prototypes which have been modelled before. This may seem wasteful, but the manufacturers must think it is commercially viable. New technology and production methods may offer the prospect of a better model, albeit at a price (note the reappearance of the DR BR243 electric in N, also reviewed last month, formerly Roco and now Fleischmann, with updated features – and price, to match similar models from other brands). Also, we should not underestimate the power of brand loyalty, especially in the German market.

Such duplication is not limited to revisiting models already available but also applies to items which have not been made before – for example, the DB Klv12 track inspection railcar from Hobbytrain (also reviewed in the last issue) is also offered by Brekina.

We have not yet seen the P8/BR38 4-6-0 from Os.Kar or the BR120 electrics from both A.C.M.E. and LS Models, further examples of models which repeat existing favourites – granted that there are many variants and liveries to be exploited. It seems that these suppliers want to try the mainstream German market, after establishing themselves in their 'local' specialities; they may find distribution through model shops difficult, competing with well-established brands, but have pioneered other sales methods (direct sales and online) which do not depend so much on wide availability through traditional model shops. This limits the market, but may be quite well matched to the level of production – we have commented previously on the current trend for smaller batches. Items could be sold out, certainly from the 'manufacturer', even before they are advertised (other than soliciting advance orders) or reviewed.

CM 2013 Cup competition reminder

There is still time – just – to send in your entry for the CONTINENTAL MODELLER Cup for 2013. (The closing date is 31st January.) We want to know the three features that you found most inspiring or interesting. All articles are eligible.

All votes will be entered into a prize draw. The first prize is being offered in conjunction with RAILWAY MODELLER, and consists of the magnificent original painting by Craig Tiley which depicts *Mallard* at speed on its record-breaking run in 1938, an exclusive commission to mark the 75th anniversary. There can therefore only be one overall winner, but six runners-up (for each magazine) will receive a year's subscription.

Full details of the competition can be found on page 21a of the January issue.

Howard E.S.Clarke

As we were completing this issue, we heard the sad news that Howard Clarke, universally known as 'Nobby', had passed away at the age of 72. A former steam locomotive fireman with BR and volunteer on the Festiniog Railway, he was for many years a member of the Macclesfield Model Railway Group and also served on the committee of the 7mm Narrow Gauge Association. His interest in narrow gauge was by no means limited to British subjects, and he embraced American and colonial prototypes with enthusiasm, often ingeniously adapting proprietary models or scratchbuilding when necessary. The processes and the results were then described in detail for the benefit of others, through the 7mmNGA magazine and occasionally the pages of RM and CM. In recent years he had devoted much time and effort to charity work in the Gambia, and despite illness had recently undertaken another visit there. He will be missed. Our sincere sympathies to his family and friends.

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409803	DB BR98 Steam Locomotive III	£180.00	507153	*DRG 2 Axle 3rd Class Compartment Coach II	£40.00	530803	DB Dresden Box Wagon III	£26.50	6194	Profi Track Track Pack F	£155.00
410303	*DB BR03.0-2 Steam Locomotive III	£290.00	**507304	DR 2nd Class Coach IV	£24.95	531003	DSB Box Wagon III	£33.50	619501	Electrification Set	£49.00
410373	*DB BR03.0-2 Steam Locomotive III (DCC-Sound)	£355.00	**507501	DR 2nd Class Coach IV	£24.95	531004	FS Box Wagon III	£27.00	6197	Profi Track Level Crossing	£12.25
410801	DR BR03 Reko Steam Locomotive IV	£285.00	**507603	DR 2nd Class Coach IV	£24.95	531402	FS Box Wagon III	£27.00	6199	Profi Track Reverse Loop Set	£32.00
410871	DR BR03 Reko Steam Locomotive IV (DCC-Sound)	£345.00	**507703	DR 2nd Class Coach IV	£33.50	**531602	SOB Box Wagon III	£22.95	6410	Screws (1Gross)	£10.50
411775	DB BR 17 Steam Locomotive III (DCC-Sound)	£445.00	507801	DB Cif Push Pull Control Coach III	£63.00	531801	DB Gmhs Van with Working Tail Light	£40.50	6430	Track Feed Clip	£4.25
411972	DRG Series S 3/6 Steam Loco II (DCC-Sound)	£400.00	507881	DB 2nd Class Control Coach III	£71.00	532601	DB Transthermos Refrigerated Wagon IV	£31.00	6431	Single Feed Clip	£3.10
413401	DR BR 41 Reko Steam Locomotive IV	£315.00	509002	DB Luggage Wagon III	£36.00	532602	DB Holsten Refrigerated Wagon IV	£31.00	6433	Isolating Joiner (12)	£33.55
413402	DR BR41 103 Reko Steam Locomotive III	£310.00	509102	DB 1st/2nd Class Coach III	£36.00	533004	PKP Box Wagon with Brakeman's Cab III	£26.50	6436	Metal Rail Joiners PROFI (20)	£5.75
413472	DR BR41 103 Reko Steam Loco III (DCC-Sound)	£370.00	509202	DB 3rd Class Coach III	£36.00	533006	DR Gr Box Van III	£27.50	6437	Adaptor Rail Joiners	£6.00
413610	*DRG BR36.0-4 Steam Locomotive II	£305.00	509601	DB 3rd Class Coach III	£37.00	533101	DRG Box Wagon II	£26.50	644110	Point Motor Left	£14.50
413672	*DRG BR36.0-4 Steam Locomotive II (DCC-Sound)	£375.00	509701	DB 2nd/3rd Class Coach III	£79.00	533401	CSD Sliding Roof Wagon IV	£31.00	644210	Point Motor Right	£14.50
**413701	KPEV P6 Steam Locomotive I	£259.95	509801	DB 3rd Class Coach III	£79.00	533705	DBAG Sliding Wall Wagon (2) VI	£58.00	6444	Uncoupler Motor	£17.75
**413702	Franz Nordbahn 3.15 Steam Locomotive II	£209.95	**5150	DRG Express Baggage Car (Epoch II)	£39.95	533706	ÖBB Sliding Wall Wagon VI	£29.50	6900	Point Switch	£11.50
413703	PKP Oi 1-29 Steam Locomotive III	£355.00	5152	DRG Express Composite Car (Epoch II)	£47.50	533708	DB Degussa Sliding Wall Wagon Set (2) IV	£54.95	HO POWER AND CONTROL		
413704	DRG BR37 162 Steam Locomotive II	£335.00	515302	DRG 3rd Class Express Coach II	£51.00	534146	*Meteor Beer Wagon I	£26.50	6725	Controller Set	£61.00
413771	KPEV P6 Steam Locomotive I	£445.00	563003	DRB Baggage Coach II	£49.00	535303	SNCB Spa-Pier-Rot Box Wagon III	£26.50	6735	Controller/Transformer	£70.00
413774	DRG BR37 162 Steam Locomotive II (DCC-Sound)	£400.00	563102	DRB 1st/2nd Class Coach II	£49.00	535304	SNCB Spa Box Wagon III	£26.50	6755	Controller/Transformer	£96.00
414304	DRG BR43 Steam Locomotive II	£290.00	563204	PKP 2nd Class Express Coach III	£46.50	535603	FS Box Wagon III	£27.00	680201	V2.00 Twin Centre Upgrade	£18.50
414374	DRG BR43 Steam Locomotive II	£355.00	563205	DRB 3rd Class Coach II	£49.00	535604	DRG G02 Stettin Box Wagon II	£26.50	685301	DCC Decoder 6 Pin Plug No Lead	£16.75
**414405	DB BR 54 Steam Locomotive III	£239.95	563206	DRB 3rd Class Coach II	£329.95	535702	FS Van with Brakeman's Cab II	£33.50	685303	N Gauge NEM 651 1A Decoder w/Railcom	£31.00
**414475	DB BR 54 Steam Locomotive III (DCC-Sound)	£329.95	563301	DSG WR4u-35 Dining Coach III	£54.00	535801	DRG Box Wagon with Brakeman's Cab II	£30.50	685401	DCC Decoder 6 Pin Plug	£22.00
415401	KPEV G8.1 Steam Locomotive I	£265.00	563302	PKP Express Dining Coach III	£49.50	535802	DB Van with Brakemans Cab III	£31.00	685403	N Gauge NEM 651 1A Decoder w/Railcom	£31.00
415471	KPEV G8.1 Steam Locomotive I (DCC-Sound)	£355.00	563303	DR MITROPA Restaurant Coach II	£53.00	535803	ÖBB Van with Brakemans Cab III	£31.00	685501	DCC Decoder with 6 Pin Plug	£16.75
415601	*DB BR56.20-29 Steam Locomotive III	£265.00	563501	DRB 2nd/3rd Class Coach II	£49.00	536001	CFR Box Wagon with Brakeman's Cab II	£29.00	685503	N Gauge NEM 651 1A Decoder w/Railcom	£31.00
415671	*DB BR56.20-29 Steam Locomotive III (DCC-Sound)	£325.00	**563603	DB PwPost 4u-28 Four Axle Mail/Luggage Coach III	£39.95	536803	DRG Baggage/Freight Car II	£32.50	686403	Function Decoder	£22.00
415901	CSD 437.0 Steam Locomotive III	£275.00	**563604	DRG PwPost 4u-28 4 Axle Mail/Luggage Coach II	£39.95	536804	KPEV 3rd Class Guards Coach I	£32.50	686702	MultiZentrale with MultiMaus	£450.00
**416102	CSD 377.05 Steam Locomotive III	£199.95	5638	DB 1st Class Express Coach	£67.00	537101	DBAG Sliding Wall Wagon Set (3) VI	£80.00	686703	MultiMaus	£195.00
**416201	DB BR 38 Steam Locomotive III	£239.95	**564101	DB 1st/2nd Class Coach III	£24.95	537102	DBAG Rallion Deutschland Sliding Wall Wagon VI	£29.50	687301	DCC Decoder 6 Pin Plug No Lead	£17.75
421601	*Wehrmacht WR360 C14 Diesel Locomotive II	£135.00	564203	SVG 2nd Class FLEISCHMANN Silberling Coach VI	£44.00	537503	DBAG Rallion Logistics Sliding Wall Wagon VI	£29.50	687303	6 Pin Decoder	£31.00
421602	*DB V36 Maintenance Train Pack III	£200.00	567601	SNCF 1st/2nd Class Coach III	£54.00	538001	SNCB Wielmans Beer Wagon w/Brakeman's Cab III	£34.50	687403	6 Pin Decoder	£31.00
421681	*Wehrmacht WR360 C14 Diesel II (DCC-Coupling)	£200.00	**567703	DRG 3rd Class Express Coach II	£44.95	538003	KPEV Wagon Set (2) I	£62.00	687503	8 Pin Decoder	£31.00
421682	*DB V36 Maintenance Train Pack III (DCC-Coupling)	£245.00	567707	SNCF 2nd Class Coach III	£54.00	538004	DRG 3 Axle Fisch Brau Beer Wagon II	£35.50	6889	Loco Net Connector Cable	£4.85
423402	DB BR218 Diesel Locomotive TEE Livery VI	£205.00	567708	SNCF 2nd Class Coach III	£54.00	538005	SNCB Bh Caulier Beer Wagon III	£34.50	69685401	DCC Decoder without Plug	£38.50
423472	DB BR218 Diesel Loco TEE Livery VI (DCC-Sound)	£300.00	568701	NS 4 Axle 3rd Class Compartment Coach III	£44.00	538202	PKP Generator Coach III	£29.00	69685403	N Gauge 1A Decoder w/Railcom no Connector	£31.00
**423001	DBAG BR145 Electric Locomotive VI	£169.95	568802	NS Postal Wagon	£44.00	538281	KPEV Boiler Wagon I	£81.00	69687401	DCC Decoder without Plug	£41.50
432501	*DBAG BR141 Electric Locomotive V	£185.00	569001	NS 4 Axle 3rd Class Compartment Coach III	£44.00	538283	DRG Generator Coach II	£88.00	69687403	8 Pin Wired Decoder	£31.00
432571	*DBAG BR141 Electric Locomotive V (DCC-Sound)	£270.00	577401	DR Pwi-27 Luggage Coach IV	£34.50	541301	SNCB FINA Tank Wagon III	£29.00	HO SCALE ACCESSORIES		
432801	DB BR141 Electric Locomotive IV	£185.00	**578002	DR Baggage Coach IV	£44.95	542606	DB Aral Tank Wagon III	£29.50	386515	Profi Couplings (50)	£42.50
432871	DB BR141 Electric Locomotive IV (DCC-Sound)	£270.00	**578201	DR Express Coach IV	£34.95	542609	DSB DFO Tank Wagon Set (2) III	£58.00	386516	Profi Couplings (50)	£45.00
434501	SBB Ae 3/6 Electric Locomotive III	£270.00	**578301	DR Express Coach IV	£34.95	542611	Potts Tank Wagon III	£32.00	N SCALE STARTER SETS		
436001	*DRG E60 Electric Locomotive II	£205.00	**578302	DR Express Coach IV	£34.95	542615	DBAG OnRail Tank Wagon VI	£30.50	931102	Freight Analogue Starter Set V	£219.95
436002	*DB E60 Diesel Locomotive III	£205.00	**578303	DR 2nd Class Express Coach IV	£34.95	542616	DR VEB Tank Wagon IV	£30.00	931103	Sersa Freight Analogue Starter Set VI	£229.95
436071	*DRG E60 Electric Locomotive II (DCC-Sound)	£265.00	580901	KPEV 1st/2nd Class Express Coach I	£58.00	542617	DB Bolte & Co Tank Wagon III	£30.00	931201	DBAG BR345 Container Freight Analogue	£229.95
436072	*DB E60 Diesel Locomotive III (DCC-Sound)	£265.00	580902	DSG Restaurant Coach I	£54.00	542901	*DR VEB EWV Schwedt Tank Wagon III	£30.00	931202	DB BR141 Commuter Train Analogue Starter Set	£229.95
440501	DB VT98 2 Car Railbus III	£220.00	580903	KPEV 3rd Class Express Coach I	£54.00	542903	DB Chemfa Tank Wagon	£29.00	931203	SBB Em845 Container Freight Analogue	£229.95
446001	DBAG BR441 ICE-T Power & Dummy Cars VI	£265.00	580904	KPEV Sleeping Coach I	£58.00	543708	CFR Tank Wagon Set (2) II	£62.00	931205	DB BR612 Analogue Starter Set IV	£209.95
447102	NS Plan Y 2 Car EMU V	£340.00	581001	DRG Baggage Coach II	£45.00	543712	NS Shell Tank Wagon III	£30.50	931281	DBAG BR345 Container Freight Digital	£309.95
448001	DBAG BR407 Velaro 4 Car EMU VI	£470.00	581002	DRG 2nd Class Compt Coach Brakemans Cab II	£49.50	543713	FS Fuel Oil Tank Wagon II	£31.50	931282	DB BR141 Commuter Train Digital Starter Set	£309.95
448071	DBAG BR407 Velaro 4 Car EMU VI (DCC-Sound)	£575.00	581003	DRG 3rd Class Compt Coach Brakemans Cab II	£49.50	543716	DRG Derop Tank Wagon I	£30.00	931283	RENFE E250 Passenger Digital Starter Set	£309.95
481101	KBaySts D VI BERG Steam Locomotive I	£185.00	581004	DRG 3rd Class Compartment Coach II	£49.50	543717	DR NITAG Tank Wagon III	£30.00	931284	SBB Re4/4ii Passenger Digital Starter Set	£309.95
481102	KPEV Berliner Wannseebahn Train Pack I	£320.00	581006	DRG 2nd/3rd Class Compartment Coach II	£49.50	545502	KBayStsB Wine Tank Wagon with Brakeman's Cab I	£29.00	933602	SNCF Steam Freight Analogue Starter Set III	£114.95
481171	KBaySts D VI BERG Steam Loco I (DCC-Sound)	£260.00	5								

- German Excellence
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717471	DRB BR01.10 Steam Locomotive II (DCC-Sound)	£265.00	806802	KPEV Baggage Coach I	£30.50	829601	DBAG Car Transporter V	£75.00
718402	*DB BR50 Steam Locomotive III	£205.00	806803	FS Baggage Coach III	£34.50	830682	DRG Sliding Door Wagon Set (DCC-Fitted) II	£295.00
718482	*DB BR50 Steam Loco III (DCC-Fitted)	£230.00	806804	DRG Pw3ipr11 Three Axle Luggage Coach II	£30.00	830683	DR Sliding Door Wagon Set (DCC-Fitted) II	£295.00
721001	DR BR110 271-4 Diesel Locomotive IV	£99.00	**807001	DB 3rd Class Compartment Coach III	£24.95	**830684	DB Sliding Door Wagon Set (DCC-fitted) II	£159.95
721002	*DR BR114 Diesel Locomotive IV	£99.00	807002	DB 3rd Class Compartment Coach III	£32.50	831501	DB Gms Box Wagon IV	£18.00
721003	DB Bahnbau BR203 Diesel Locomotive V	£99.00	807007	FS 3rd Class Compartment Coach III	£37.00	831502	DR Gbs Box Wagon IV	£18.00
721101	DBAG Regio BR203 Diesel Locomotive VI	£99.00	807008	*OBB 3 Axle 3rd Class Ct Coach Bmans Cab III	£40.00	831504	RENFE Gbs Box Wagon IV	£18.00
721102	SBB Cargo BR203 Diesel Locomotive VI	£99.00	807009	*OBB 3 Axle 3rd Class Compartment Coach III	£40.00	831506	DBAG Box Wagon V	£17.25
722009	DR BR 106 Diesel Locomotive IV	£125.00	**807101	DB Compartment Coach III	£24.95	833001	DB Gmhs GEP Box Wagon Set (2) IV	£45.00
722010	VolkerRail V60 Knabbel Diesel Locomotive VI	£165.00	807102	OBB 2 Axle 2nd Class Compt w/Brmans Cab III	£40.00	833505	DB Van IV	£31.00
722012	DR BR106 Diesel Loco with Pantograph IV	£140.00	8079	DRG 6-Axled Composite Express Coach	£45.00	834101	DRG Humbser Refrigerated Wagon II	£23.00
722083	VolkerRail V60 Knabbel Diesel VI (DCC-Fitted)	£195.00	8080	DRG Express Baggage	£45.00	834104	Meteor Beer Wagon I	£23.75
722085	DR BR106 Diesel with Pantograph IV (DCC)	£160.00	808101	MITROPA Restaurant Coach II	£46.50	834106	DRG Sea Fish Refrigerated Wagon Set (3) II	£81.00
723004	DB BR212 Diesel Locomotive IV	£125.00	8082	DRG Express Composite	£43.50	834107	DB Spatenbrau Munchen Beer Wagon III	£23.75
723005	Lokomotion BR212 Diesel Locomotive VI	£135.00	808301	DRG 3rd Class Express Coach II	£45.00	834604	DRG Brauerei Ponarth Beer Wagon	£26.50
723085	Lokomotion BR212 Diesel Loco VI (DCC-Fitted)	£190.00	8090	DRG Baggage Coach - Epoch II	£30.00	834605	*DB Lowenbrau Beer Wagon III	£26.50
726012	ALEX BR223 Diesel Locomotive VI	£165.00	8091	DRG Composite Coach - Epoch II	£33.50	837905	Shimms Tarpaulin Wagon Retailer Pack	£0.00
**726013	IntEgro BR223 Diesel Locomotive VI	£129.95	809301	DRG 2nd/3rd Class Coach II	£33.00	837912	NS Railion Steel Tarpaulin Wagon V	£31.00
7305	Blue/Grey Rack Loco	£135.00	**809704	DB 2 Part Rebuilt Coach Set III	£39.95	837913	*Sogetank Telescopic Hood Wagon VI	£31.00
**731102	MRC-E-MWB ES 64 Electric Locomotive VI	£129.95	**809804	DB 2 Part Rebuilt Coach Set III	£39.95	838001	SNCB Wielemans 3 Axle Beer Wagon III	£35.50
**731103	Gy/SEV Rh1047 Hayden Electric Locomotive V	£129.95	**809904	DB 2 Part Rebuilt Coach Set III	£39.95	838002	DRG Fisch Brau 3 Axle Beer Wagon II	£35.50
731105	OBB Rh1016 Electric Locomotive V	£150.00	811103	DB Schnellzug Coach Set (2) IV	£71.00	842606	DBAG OnRail Tank Wagon Set (2) VI	£45.00
731108	OBB Rh1116 Mozart Electric Locomotive V	£165.00	**811201	DB Dining Coach IV	£34.95	842607	DB Bolte & Co Tank Wagon Set (2) III	£45.00
731109	DBAG BR182 Electric Locomotive VI	£150.00	**812701	DB 2nd Class Conversion Coach III	£24.95	842611	*MEH Potts Bier Tank Wagon III	£29.00
731110	Mittelweserbahn Rh1116 Electric Locomotive V	£142.00	814205	IntEgro 2nd Class Coach VI	£35.50	843701	DRG DEROP Tank Wagon Set (2) II	£45.00
731111	OBB Railjet Rh1116 Electric Locomotive VI	£150.00	814401	CFR Nachtzug Dacia Coach Set (3) VI	£88.00	843702	DB NITAG Tank Wagon Set (2) III	£45.00
731112	*HXK ES64 U2 Electric Locomotive VI	£155.00	814403	DB 1st Class Coach IV	£22.50	843703	DR Chemiefaserwerk Premnitz Tank Set (2) IV	£45.00
731172	OBB Rh1116 Railjet Electric Locomotive VI	£215.00	814404	DB 1st Class Coach IV	£22.50	843708	DSB Jens Villadsens Tank Wagon Set (2) III	£52.00
731177	*HXK ES64 U2 Electric Loco VI (DCC-Sound)	£215.00	814405	DBAG 1st Class Coach V	£22.50	843712	FS Tank Wagon II	£29.00
731179	DBAG BR182 Electric Loco VI (DCC-Sound)	£215.00	814430	OBB Eurofima 2nd Class Coach VI	£30.00	843713	*DRG Fritz Homann Tank Wagon II	£29.00
731202	Arriva BR 183 Electric Locomotive VI	£145.00	814431	OBB Eurofima 1st/2nd Class Coach VI	£30.00	843714	*DRG Rhenania-Ossag Tank Wagon Bans Cab II	£29.00
731203	PKP 183 Electric Locomotive VI	£150.00	814432	OBB Eurofima 2nd Class Coach IV	£30.00	844903	DRG Deurag Carbon Dioxide Wagon II	£27.50
731207	OBB Rh1216 World Record Electric Loco VI	£160.00	814433	OBB Eurofima 2nd Class Kinderkino-Abteil VI	£31.00	**844904	CSD Gas Tank Wagon II	£19.95
731209	*OBB Rh1216 Italian Flag Electric Locomotive VI	£150.00	814434	OBB WRmz88-95 Dining Coach VI	£45.00	845201	NS Trash Wagon Set (3) V	£63.00
731212	MANNER Rh541 Electric Locomotive VI	£185.00	814451	FS Eurofima 1st Class Coach V	£31.00	845202	NS Vam Compost Trash Wagon Set (3) IV	£63.00
731272	Arriva BR 183 Electric Loco VI (DCC-Sound)	£215.00	814452	FS Eurofima 2nd Class Coach V	£31.00	845303	*HUPAC Schoni Pocket Wagon V	£35.50
731274	MANNER Rh541 Electric Loco VI (DCC-Sound)	£245.00	814453	FS Eurofima 2nd Class Coach IV	£31.00	845306	*SJ Green Cargo Pocket Wagon VI	£35.50
731277	OBB Rh1216 World Record VI (DCC-Sound)	£225.00	814702	NS Plan W 2nd Class Coach IV	£32.50	845333	*DSB Lauritzen Pocket Wagon VI	£35.50
731279	*OBB Rh1216 Italian Flag VI (DCC-Sound)	£215.00	814703	NS Plan W 2nd Class Coach IV	£32.50	845334	*DBAG DSV Pocket Wagon VI	£35.50
731301	SBB Re460 My Switzerland Electric Loco VI	£150.00	814704	NS Plan W 2nd Class Coach IV	£32.50	845401	*DB Swing Roof Wagon IV	£26.00
731302	SBB Re460 Electric Locomotive VI	£150.00	860702	CFR Nachtzug Dacia Coach Set (2) VI	£53.00	845402	*DR Swing Roof Wagon IV	£29.00
731303	SBB Re460 Electric Locomotive V	£150.00	860703	*OBB Nachtzug Dacia Coach Set (2) VI	£53.00	845403	DB Cargo Swing Roof Wagon V	£29.00
731304	BLS Re465 Electric Locomotive V	£150.00	860704	*DB TEN T2S Sleeper Coach Set (2) IV	£53.00	845405	*SBB Swing Roof Wagon V	£29.00
731305	BLS Re465 Connecting Europe Electric V	£150.00	861102	DBAG IC/EC 1st Class Compartment Coach VI	£40.00	845501	DBAG Heavy Duty Slab Wagon Set (3) V	£67.00
731306	SBB Rh460 Le Lait LOVELY Electric Loco V	£150.00	861202	DBAG IC/EC 1st Class High Capacity Coach VI	£40.00	848010	SNCF Millet Bogie Tank Wagon VI	£32.50
731373	SBB Re460 Electric Locomotive V (DCC-Sound)	£225.00	861302	DBAG IC/EC 2nd Class Compartment Coach VI	£40.00	848011	NACCO Bogie Tank Wagon VI	£32.50
731374	BLS Re465 Electric Locomotive V (DCC-Sound)	£225.00	861402	DBAG IC/EC 2nd Class High Capacity Coach VI	£40.00	848012	KVG Bogie Tank Wagon V	£32.50
731375	BLS Re465 Connecting Europe V (DCC-Sound)	£225.00	861602	DBAG IC/EC 1st Class BordBistro Coach VI	£40.00	8500	Tipping Wagon	£10.25
731376	SBB Rh460 Le Lait LOVELY V (DCC-Sound)	£225.00	861802	DBAG IC/EC 2nd Class Compartment Coach VI	£40.00	851101	OBB Hopper Wagon Set (4) V	£145.00
**732501	DBAG BR 140 Electric Locomotive V	£139.95	863101	DB 1st Class Express Coach IV	£35.00	N SCALE PICOCLO TRACK		
**733701	DBAG BR 115 Electric Locomotive V	£129.95	863201	DB 2nd Class Express Coach IV	£35.00	9100	Straight 222mm	£2.75
**734101	DB BR E41 Electric Locomotive III	£99.95	863301	DB Express Dining Coach IV	£33.50	9101	Straight 111mm	£2.75
734501	*DR BR243 Electric Locomotive IV	£140.00	863401	DB Express Sleeper Coach IV	£33.50	9102	Straight 57.5mm	£2.75
734502	*DBAG BR112.1 Electric Locomotive V	£140.00	863501	DB Express Postal Coach IV	£33.50	9103	Half Straight	£2.75
734503	*DBAG BR143 Electric Locomotive VI	£140.00	**863601	DB PwPost4u-28 Mail/Luggage Coach IV	£24.95	9104	Straight 1/8Th	£2.75
**735302	DBAG BR 120.2 Electric Locomotive V	£149.95	863602	DRG PwPost4u-28 Mail/Luggage Coach II	£45.00	9106	Flexible Track	£9.25
735502	DBAG BR101 Bundespolizei Electric Loco VI	£165.00	863801	DB 2nd Class Express Coach IV	£47.50	9108	Connecting Rail	£17.75
736501	SJ Rc 4 Electric Locomotive IV	£155.00	865902	DB 2nd Class 4 Wheeled Coach III	£26.50	9110	Adjustable Track	£9.75
736502	SJ Rc6 Electric Locomotive V	£165.00	866203	DB 2nd Class 4 Wheeled Coach III	£28.50	9112	Electric Uncoupling Track	£22.00
736503	DB Rh1043 Electric Locomotive IV	£165.00	866204	DB 2nd Class 4 Wheeled Coach III	£28.50	9114	Hand Uncoupling Rail	£10.50
737207	SBB Ae6/6 11421 Electric Locomotive IV	£175.00	866301	DB 1st/2nd Class 4 Wheeled Coach III	£26.50	9115	Straight Track with Reed Switch	£17.75
737208	SBB Ae6/6 11470 Electric Locomotive IV	£175.00	866302	DB 1st/2nd Class 4 Wheeled Coach III	£28.50	9116	Buffer Stop	£6.00
737303	OBB Rh1010 Electric Locomotive IV	£175.00	**866482	DB BDymf456 2nd Class Driving Trailer IV	£59.95	9117	Converter Track Arnold	£3.30
737304	OBB Rh1020.20 Electric Locomotive III	£200.00	867001	*DRP Postal Coach II	£31.00	9119	Rack & Pinion Track	£6.00
737602	DB BR 103.1 Electric Locomotive IV	£180.00	867101	*DRB 1st/2nd/3rd Class Express Coach II	£31.00	9120	Curve Radius 1	£2.75
738002	DBAG Railion BR151 Electric Locomotive VI	£160.00	867102	*DRB 2nd/3rd Class Express Coach II	£31.00	9122	Half Curve Radius 1	£2.75
738072	*DBAG Railion BR151 Electric VI (DCC-Sound)	£230.00	867201	*DRB 1st/2nd Class Express Coach II	£31.00	9123	Curved Track 7.5 Deg	£2.75
738401	*DBAG BR 181.2 Electric Locomotive V	£125.00	867301	*DR Mitropa Dining Coach II	£31.00	9125	Curve Radius 2	£3.10
738402	*DBAG BR 181.2 Lorraine Electric Locomotive V	£125.00	867302	*DR Mitropa Sleeper Coach II	£31.00	9127	Half Curve Radius 2	£3.10
738403	*DBAG BR 181.2 Electric Locomotive V	£125.00	867401	*DRB 3rd Class Express Coach II	£31.00	9128	Curve Track 7.2 Deg	£2.75
**739407	OBB Rh 1020 Electric Locomotive IV	£169.95	**867502	DB 1st Class Express Coach IV	£24.95	9130	Curve Radius 3	£3.30
739410	DR BR254 Electric Locomotive IV	£180.00	**867601	OBB 1st/2nd Class Express Coach IV	£24.95	9131	Half Curve Radius 3	£3.10
739411	OBB Rh1020 Electric Locomotive V	£205.00	**867602	DB 1st/2nd Class Express Coach IV	£24.95	9135	Curve Radius 4	£3.30
739412	DB BR194 Electric Locomotive IV	£205.00	**867702	DB 2nd Class Express Coach IV	£24.95	9136	Half Curve Radius 4	£3.10
740071	*DB BR VT95/VB142 Railbus & Trailer III (Sound)	£230.00	**867704	OBB 2nd Class Coach IV	£29.95	9152C	Electric Turntable New	£275.00
741003	DB BR601 Alpen See Express 4 Car DMU IV	£255.00	**867705	OBB 2nd Class Coach IV	£29.95	9153	Extension for 9152	£20.25
741004	DB Alpen See Express Coach Set (3) IV	£110.00	**867902	DB 2nd Class Express Coach IV	£29.95	9157	Three Way Point	£39.50
**741272	DB BR 612 3 Car DMU IV (DCC-Sound)	£349.95	868101	*HXK Coach Set (3) VI	£115.00	9161	30Deg Diamond	£14.50
742004	Vogtlandbahn Desiro 2 Car DMU VI	£240.00	868102	*HXK 2nd Class Coach VI	£40.50	9162	15 Deg Diamond Left Hand	£22.00
742006	DBAG BR642 Desiro 2 Car DMU VI	£240.00	869001	*DB 1st Class Coach III	£31.00	9163	15 Deg Diamond Right Hand	£22.00
742007	*DSB BR MQ 2 Car DMU VI	£240.00	869010	*DB 1st/2nd Class Coach III	£31.00	9168	Single Point Left Hand	£28.00
742077	*DSB BR MQ 2 Car DMU VI (DCC-Sound)	£300.00	869020	*DB 2nd Class Coach III	£31.00	9169	Single Point Right Hand	£28.00
**744001	DBAG BR 401 ICE1 Power Car & Trailer VI	£199.95	869101	*DSG 2nd Class Coach III	£31.00	9170	Manual Left Point	£18.00
781089	DR BR38 with long tender epoch 3	£210.00	869201	*DB Postal Coach III	£31.00	9171	Manual Right Point	£18.00
781101	DRG BR 86 Steam Locomotive II	£190.00	869210	*DB Baggage Coach III	£31.00	9174	Manual Curved Left Pt.	£22.00
781103	DB E41 Electric Locomotive III	£160.00	8795	3 Wheel Baggage Coach	£19.95	9175	Manual Curved Right Pt.	£22.00
781105	DB Bahnländ Bayern BR 111 Electric Loco VI	£170.00	**881001	DRG 2nd Class Compartment Coach II	£29.95	9178	Manual L/H Point	£22.00
781106	Spitzke AG V60 Diesel Locomotive VI	£120.00	**881002	DRG 2nd/3rd Class Compartment Coach II	£29.95	9179	Manual R/H Point	£22.00
781185	DBAG BR111 Maxi Electric Locomotive VI	£215.00	**881003	DRG 3rd Class Compartment Coach II	£29.95	9184	Double Slip Left Manual	£41.50
781201	DRB BR01.10 Steam Locomotive II	£185.00	**881004	DRG 3rd Class Compartment Coach II	£29.95	9185	Double Slip R/H Manual	£41.50
781202	KPEV Berliner Wannseebahn Train Pack I	£230.00	**881005	DRG Post Coach II	£29.95	9189	Track Pack B	£83.00
781203	Wendelsteiner Kieswerk Train Pack III	£175.00	**881006	DRG 3rd Class Compartment Coach II	£29.95	9190	Track Pack C	£90.00
781204	KPEV Preubens Gloria Train Pack I	£275.00	**881007	DRG Baggage Coach II	£29.95	9191	Track Pack D	£110.00
781205	Pressn BR145 FLEISCHMANN Electric VI	£165.00	881013	PO Talbot Wagon Set (2) III	£265.00	9194	Track Pack E	£120.00
781207	DBAG BR402 ICE2 3 Car EMU V	£185.00	881203	ALEX Coach Set (4) VI	£150.00	919501	Electrification Set	£46.50
781284	KPEV Preubens Gloria Train Pack I	£305.00	881301	*DRB Hospital Train Coach Set (3) II	£88.00	9196	Track Pack F	£150.00
781301	DBAG BR111 024-8 Electric Locomotive VI	£175.00	890181	SBB EW-IV Driving Trailer VI	£74.00	9198	Level Crossing	£52.00
781302	DBAG BR111 066-7 Electric Locomotive VI	£175.00	890201	SBB EW-IV 1st Class Coach VI	£32.00	9400	Power Clips	£4.00
781383	*KPEV G8.1 Steam Locomotive I (DCC-Fitted)	£215.00	890203	BLS 1st Class Coach V	£32.00	9401	Connecting Clips	£3.20
781384	*DB BR55.25-56 Steam Loco III (DCC-Fitted)	£215.00	890301	SBB EW-IV 2nd Class Coach VI	£32.00	9403	Insulated Joiners (12)	£4.35
796802	DB ET99 02 Track Cleaning Railcar III	£115.00	890302	SBB EW-IV 2nd Class Coach VI	£32.00	9404	Metal Fish Plates (20)	£4.00
N SCALE COACHES			890305	BLS 2nd Class Coach V	£32.00	9409	Track Nails	£5.50
**744101	DBAG Avrmz801.8 ICE1 1st Class Coach VI	£24.95	890306	BLS 2nd Class Coach V	£32.00	9414	Motor for 9114	£18.00
**744201	DBAG Avrmz801.0 ICE1 1st Class Coach VI	£24.95	890401	SBB EW-IV Dining Coach VI	£32.00	942101	Left Hand Point Motor	£14.50
**744301	DBAG Avrmz801.4 ICE1 1st Class Coach VI	£24.95	N SCALE WAGONS			942201	Right Hand Point Motor	£14.50
**744501	DBAG ASrmz803.0 ICE1 1st Class Coach VI	£24.95	821207	CSD Coal Wagon Set (3) II	£63.00	9499	Level Crossing	£10.50
**744601	DBAG Bvmz802.3 ICE1 2nd Class Coach VI	£24.95	822201	DB Acid Tank Wagon with Brakeman's Cab III	£23.75	9921	Profi Stencil	£15.50
**744701	DBAG Bvmz802.0 ICE1 2nd Class Coach VI	£24.95	822204	PKP Acid Tank Wagon with Brakeman's Cab III	£23.75	9951	Piccolo Track Stencil	£14.00
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Die Innovation der Modellbahn

2013/14 Range Listing

All Available from Your Local Dealer

HO SCALE STARTER SETS		
41356	DBAG BR185.2 Digital Starter Set VI (DCC-Fitted)	£289.95
41359	DBAG BR140 Electric Freight V (DCC-Fitted)	£239.95
41497	Z21 Starter Set: SBB Cargo Freight V (DCC-Fitted)	£469.95
41498	Z21 Starter Set: Meiningen Freight V (DCC-Fitted)	£499.95
41499	Z21 Starter Set: DBAG Freight V (DCC-Fitted)	£499.95
41500	DBAG ICE2/BR218 z21 Digital V (DCC-Fitted)	£469.95
41502	DBAG Diesel Breakdown z21 Lite (DCC-Fitted)	£379.95
41503	*SBB Cargo Diesel Freight z21 Lite (DCC-Fitted)	£379.95
41505	DBAG Diesel Freight z21 Lite Starter Set (DCC-Fitted)	£379.95
41506	DBAG 5 Car ICE2 z21 Digital V (DCC-Fitted)	£399.95
41507	*DB Diesel Passenger z21 Lite (DCC-Fitted)	£469.95
41508	DR Diesel Freight z21 Lite Starter Set (DCC-Fitted)	£379.95
51142	DR BR80 Analogue Passenger Starter Set III	£94.95
51221	DBAG BR218 Digital Starter Set VI (DCC-Fitted)	£184.95
51222	DBAG Cargo BR294 Digital V (DCC-Fitted)	£204.95
51223	DBAG Rh2074 Diesel Freight Starter Set (DCC-Fitted)	£204.95
51225	SBB Cargo BR294 Freight Diesel V (DCC-Fitted)	£204.95
51250	Extension Pack for Z21 Starter Sets	£184.95
51251	Extension Pack for Z21 Starter Sets	£184.95
HO SCALE LOCOMOTIVES		
61420	SBB C5/6 Steam Freight Train Pack II	£345.00
61424	DRB BR71.5 Passenger Train Pack II	£265.00
61425	BLS Ae4/4 Passenger Train Pack V	£365.00
61429	NS Serie 352 Diesel Freight Train Pack III	£170.00
62160	DRG BR44 Steam Locomotive II	£265.00
62161	DRG BR44 Steam Locomotive II (DCC-Sound)	£325.00
62162	DRB BR01.10 Steam Locomotive II	£230.00
62163	DRB BR01.10 Steam Locomotive II (DCC-Sound)	£290.00
62181	DR BR50.40 Steam Locomotive IV (DCC-Sound)	£315.00
62182	DR BR50.40 Steam Locomotive III	£260.00
62183	DR BR50.40 Steam Locomotive III (DCC-Sound)	£325.00
62184	*DR BR52 REKO Steam Locomotive IV	£270.00
62185	*DR BR52 REKO Steam Loco IV (DCC-Sound)	£330.00
62186	*OBB Rh52 Steam Locomotive III	£270.00
62187	*OBB Rh52 Steam Locomotive III (DCC-Sound)	£330.00
62189	SNCB Serie 26 Steam Locomotive III (DCC-Sound)	£345.00
62192	DB BR10 002 Steam Locomotive III	£330.00
62193	DB BR10 002 Steam Locomotive III (DCC-Sound)	£530.00
62196SR	smartRail DB BR10 002 Steam III (DCC-Sound)	£1,525.00
62199	*DR BR64 Steam Locomotive IV	£220.00
62209	*DB BR064 Steam Locomotive IV	£220.00
62211	PKP O12 Steam Locomotive IV	£250.00
62219	DB BR57 1741 Steam Locomotive III	£195.00
62233	FS 875.019 Steam Locomotive III	£195.00
62246	DB BR50 Steam Locomotive III	£250.00
62253	DB BR053 Steam Locomotive IV	£270.00
62254	DB BR053 Steam Locomotive IV (DCC-Sound)	£330.00
62266	GKB Rh152 Steam Locomotive III	£285.00
62267	GKB Rh152 Steam Locomotive III (DCC-Sound)	£345.00
62276	DB BR52 Altbau Steam Locomotive IV	£260.00
62277	DB BR52 Altbau Steam Locomotive IV (DCC-Sound)	£315.00
**62296	PKP Ok2 Steam Locomotive III	£134.95
62297	KPEV T12 Steam Locomotive I	£170.00
62298	NS 5909 Steam Locomotive III	£160.00
62307	SNCF 231E Steam Locomotive Green/Black III	£460.00
**62309	SNCF 231E Steam Locomotive Tender 37A Green III	£339.95
62311	SNCF 231E Steam Locomotive Tender 37A Black III	£460.00
**62312	SNCF 231E Steam Loco Tender 37A III (Sound)	£399.95
62318	DB BR31 Oil Steam Locomotive III	£250.00
62324	DB BR044 Steam Locomotive IV	£265.00
**62331	PKP Ty4 Steam Locomotive III	£199.95
62339	DBAG BR101 Electric Locomotive VI	£195.00
62340	DBAG BR101 Electric Locomotive VI (DCC-Fitted)	£250.00
62341	DBAG BR101 Electric Locomotive V	£195.00
62342	DBAG BR101 Electric Locomotive V (DCC-Fitted)	£225.00
**62348	DBAG BR140 Electric Locomotive V	£119.95
**62353	DB BR110.1 Electric Locomotive V	£149.95
62356	DBAG BR182 Electric Locomotive VI	£205.00
62357	OBB Rh 1116 Electric Locomotive VI	£205.00
62361	OBB Rh1116 RAILJET Electric Locomotive VI	£215.00
62394	DBAG BR111 Alpenverein Electric Locomotive VI	£200.00
62427	DBAG BR150 Electric Locomotive V	£170.00
62435	PKP MRCE ES64 F4 Electric Locomotive V	£190.00
62438	*DR BR250 Electric Locomotive IV	£175.00
62449	OBB Rh1116 Electric Loco Railjet V	£195.00
**62508	Connex BR146.5 Electric Locomotive V	£129.95
62532	SJ Da Electric Locomotive III (DCC-Sound)	£350.00
62542	OBB Rh 1042 Electric Locomotive IV	£195.00
62543	OBB Rh 1042 Electric Locomotive IV (DCC-Sound)	£260.00
62547	DBAG BR115 Electric Locomotive VI	£205.00
62634	DB E40 Electric Locomotive III	£215.00
62639	BLS Ae4/4 Electric Locomotive V	£195.00
62653	SJ Rc6 Electric Locomotive IV	£170.00
62658	OBB Rh 1042 Electric Locomotive V	£195.00
62659	OBB Rh 1042 Electric Locomotive V (DCC-Sound)	£260.00
62664	SJ Rc6 Electric Locomotive V	£170.00
62687	OBB Rh1020 Electric Locomotive IV (DCC-Sound)	£245.00
**62688	Cream BR189 Electric Locomotive VI	£169.95
62703	DBAG Porsche BR152 Electric Locomotive V	£135.00
62717	DSB MZ 1407 Diesel Loco	£195.00
62718	DSB MZ 1407 Diesel Loco (DCC-Sound)	£265.00
62730	RENFE D333 Diesel Locomotive IV	£180.00
62731	RENFE D333 Diesel Locomotive IV (DCC-Sound)	£245.00
62759	PKP ST44 Diesel Locomotive IV	£160.00
62765	PKP ST44 Diesel Locomotive Yellow IV	£170.00
62768	Polska Rail M62 Diesel Locomotive V (DCC-Sound)	£230.00
62769	PKP ST44 Diesel Locomotive III	£170.00
62779	LOCON 9802 Diesel Locomotive VI	£155.00
62859	TAB MY Nohab Great Northern Diesel Locomotive V	£175.00
62879	SNCB S60 Diesel Locomotive IV (DCC-Sound)	£310.00
62897	SNCB S60 Diesel Locomotive III	£195.00
62914	ZSSK Rh750 Diesel Locomotive V	£160.00
62915	ZSSK Rh750 Diesel Locomotive V (DCC-Sound)	£215.00
62916	CSD Rh 754 Diesel Locomotive VI	£160.00
62917	CSD Rh 754 Diesel Locomotive VI (DCC-Sound)	£220.00
62933	CD Rh750 Diesel Locomotive V	£160.00
62935	DR BR120 Diesel Locomotive IV	£170.00
62937	CSD T781 Diesel Locomotive IV	£175.00
62938	CSD T781 Diesel Locomotive IV (DCC-Sound)	£235.00
62944	DR BR111 Diesel Locomotive IV	£88.00
62976	SNCF CC72000 Multiservice Diesel Locomotive V	£190.00
62982	SNCF CC72000 Diesel Locomotive Blue V	£185.00
62983	SNCF CC72000 Diesel Loco Blue V (DCC-Sound)	£250.00
62986	SNCF CC72000 Diesel Locomotive Isabella V	£185.00
62987	SNCF CC72000 Diesel Isabella V (DCC-Sound)	£250.00
62988	SNCF FRET CC7200 Diesel Locomotive V	£190.00
62990	DBAG BR212 Diesel Locomotive V	£105.00
**62991	DBAG BR212 Diesel Locomotive V (DCC-Fitted)	£155.00
62992	DBAG BR212 Diesel Locomotive V	£105.00
63044	*OBB Rh4010 6 Car EMU IV	£410.00
63070	DB V98 Railcar Trailer III	£53.00
63077	DB VT98/V98 Railcar & Trailer III	£160.00
63078	DB VT98/V98 Railcar & Trailer III (DCC-Sound)	£220.00
63105	DB BR602 Gas Turbine 4 Car MU IV	£225.00
63106	DB BR602 Gas Turbine 4 Car DMU IV (DCC-Sound)	£300.00
63118	SBB Ram 4 Car DMU IV	£360.00
63119	SBB Ram 4 Car DMU IV (DCC-Sound)	£420.00
63132	DB VT12.5 3 Car DMU III	£285.00
63136	*DB VT12.5 3 Car DMU Rock N Roll IV (Sound)	£360.00
63143	NS Blokkendoos 3 Car EMU II	£275.00
63144	NS Blokkendoos 3 Car EMU II (DCC-Sound)	£345.00
63153	SBB ICN 5 Car EMU V	£375.00
63157	NS Plan V 2 Car EMU IV (DCC-Sound)	£320.00
63165	NS Plan T 4 Car EMU III	£335.00
63184	CD Regio-Shuttle Railcar VI	£165.00
63185	RegioShuttle Bavarian Region V	£160.00
**63187	RegioShuttle Kahlgrund Region V	£139.95
**63191	BOB RS1 RegioShuttle DMU IV	£129.95
**63192	Hunsrückbahn RS1 RegioShuttle DMU IV	£129.95
63217	DBAG BR18 201 Steam Locomotive VI	£310.00
63218	DBAG BR18 201 Steam Loco VI (DCC-Sound)	£370.00
63222	*DB BR01.10 Steam Locomotive III	£290.00
63258	*DB BR93.5 Steam Locomotive III	£180.00
63289	CH2 Steam Locomotive Epoch III	£62.00
63297	NS 49 Steam Locomotive III (DCC-Sound)	£315.00
63305	OBB Rh3071 Steam Railcar III	£215.00
63307	OBB Rh 71.5 Steam Railcar III	£215.00
63308	BBO DT1 Steam Railcar II	£215.00
63316	CSD 375 Steam Locomotive III	£345.00
63318SR	smartRail OBB Rh310.23 Steam III (DCC-Sound)	£1,425.00
63319	smartRail DR BR16 Steam (DCC-Sound)	£1,425.00
63324	CSD Rh375 Steam Locomotive III (DCC-Fitted)	£355.00
63325	CSD Rh375 Steam Locomotive III (DCC-Sound)	£405.00
**63337	VSM BR80 Steam Locomotive V	£89.95
63358	DRG BR18.4 Steam Locomotive II	£300.00
63359	DRG BR18.4 Steam Locomotive II (DCC-Sound)	£360.00
63367	*KBayStB S 3/6 Steam Locomotive I (DCC-Sound)	£395.00
72100	Arriva LINT 2 Car DMU V	£280.00
72101	NOB LINT 2 Car DMU V	£280.00
72117	MAV 109.109 Steam Locomotive VI (DCC-Sound)	£455.00
72118	SZ 03 002 Steam Locomotive VI	£390.00
72120	*OBB Rh38 Steam Locomotive III	£390.00
72121	*OBB Rh38 Steam Locomotive III (DCC-Sound)	£455.00
72250	DRG BR23 Steam Locomotive II	£275.00
72251	DRG BR23 Steam Locomotive II (DCC-Sound)	£335.00
72252	DR BR35.20 Steam Locomotive IV	£270.00
72253	DR BR35.20 Steam Locomotive IV (DCC-Sound)	£330.00
72280	DBAG BR113 Electric Locomotive V	£170.00
72300	*SILB Rh1216 Electric Locomotive	£200.00
72301	CFI 190.322 Electric Locomotive VI	£190.00
72302	*OBB Rh1043 Electric Locomotive IV	£170.00
72310	*DB BR103 Electric Locomotive IV	£180.00
72350	*OBB Rh1020 Electric Locomotive IV	£195.00
72351	*OBB Rh1020 Electric Locomotive IV (DCC-Sound)	£255.00
72354	*DR BR194 Electric Locomotive IV	£195.00
72355	*DR BR194 Electric Locomotive IV (DCC-Sound)	£255.00
72362	*OBB Rh1110.5 Electric Locomotive V	£205.00
72363	*OBB Rh1110.5 Electric Locomotive V (DCC-Sound)	£270.00
72366	*OBB Rh1110 Electric Locomotive V	£205.00
72367	*OBB Rh1110 Electric Locomotive V (DCC-Sound)	£270.00
72376	DB E80 Electric Locomotive III	£205.00
72379	NS Serie 1100 Electric Locomotive III	£175.00
72382	*SBB NEAT Re460 107-6 Electric Locomotive VI	£185.00
72386	OBB Rh1141 001-6 Electric Locomotive V	£160.00
72388	DBAG BR150 Electric Locomotive V	£175.00
72389	DBAG BR150 Electric Locomotive IV	£175.00
72391	DBAG BR111 ADAC Electric Locomotive VI	£200.00
72392	DBAG BR111 Electric Locomotive Bayern Beer	£200.00
72394	DBAG BR103 Electric Locomotive V	£180.00
72396	SBB Re460 006-0 Electric Locomotive VI	£180.00
72397	BLS Re465 010-7 Electric Locomotive VI	£180.00
72399	DBAG BR111 Electric Locomotive V	£135.00
72400	SBB Re4/4 Electric Locomotive IV	£210.00
72401	SBB Re4/4 Electric Locomotive IV (DCC-Sound)	£270.00
72406	SBB Re4/4 Electric Locomotive V	£220.00
72407	SBB Re4/4 Electric Locomotive V (DCC-Sound)	£285.00
72408	*SBB Re4/4 Electric Locomotive	£220.00
72409	*SBB Re4/4 II Electric Porrentruy IV (DCC-Sound)	£285.00
72411	*SBB Re4/4 II Electric Locomotive VI (DCC-Sound)	£315.00
72412	SBB Cargo RailAdventure Re421 Electric Loco VI	£250.00
72413	SBB Cargo RailAdventure Re421 VI (DCC-Sound)	£315.00
72422	OBB Rh144 Electric Locomotive VI	£195.00
72424	OBB Rh 1044 Electric Locomotive V	£195.00
72428	OBB Rh1044 Electric Locomotive IV	£200.00
72429	OBB Rh1044 Electric Locomotive IV (DCC-Sound)	£260.00
72438	OBB Rh1044 Electric & Z21 System (DCC-Sound)	£610.00
72440	*WLB Cargo BR183 Electric Locomotive	£200.00
72443	OBB Rh1216 175 Years Electric Locomotive VI	£220.00
72446	GYSEV Rh 470 Electric Locomotive VI	£215.00
72447	GYSEV Rh 470 Electric Locomotive VI (DCC-Fitted)	£275.00
**72448	MRCE ES64 U2 Electric Locomotive VI	£189.95
72449	MRCE ES64 U2 Electric Loco VI (DCC-Sound)	£265.00
72451	OBB Rh 1116 Electric Locomotive V (DCC-Sound)	£275.00
72452	OBB Rh 1116 CAT Electric Locomotive VI	£215.00
72454	OBB Rh 1016 Electric Locomotive V	£215.00
72455	OBB Rh 1016 Electric Locomotive V (DCC-Sound)	£275.00
72456	OBB Rh 1116 RAILJET Electric Locomotive VI	£215.00
72457	OBB Rh 1116 RAILJET Electric VI (DCC-Sound)	£275.00
72458	OBB Railjet Rh1116 175yrs of Austrian Rail V	£215.00
72459	OBB Railjet Rh1116 175yrs Austrian Rail V (Sound)	£275.00
**72460	SNCF BB 16000 Electric Locomotive V	£169.95
72461	SNCF BB 16000 Electric Loco V (DCC-Sound)	£275.00
72468	SNCF BB25200 Electric Locomotive V	£215.00
72469	SNCF BB25200 Electric Locomotive V (DCC-Sound)	£285.00
72473	SNCF BB25200 En Voyage VI (DCC-Sound)	£275.00
72479	SJ Rc5 Electric Locomotive IV	£180.00
72480	DBAG BR112 Electric Locomotive VI	£170.00
72481	PKP Cargo ES64 Electric Locomotive VI	£195.00
72482	DBAG BR152 Electric Locomotive VI	£135.00
72485	CargoNet BR185 Electric Locomotive VI	£160.00
72486	*Angel Trains BR185 616-0 Electric Locomotive VI	£160.00
72487	*Railpool Cargolink BR185 679-8 Electric Loco VI	£160.00
72496	*OBB Rh1245 Electric Locomotive V	£205.00
72497	*OBB Rh1245 Electric Locomotive V (DCC-Sound)	£265.00
72498	DBAG Railion BR152 Electric Locomotive VI	£135.00
72499	DBAG BR101 Bundespolizei Electric Locomotive VI	£215.00
72502	FS E444 Electric Locomotive IV	£205.00
72506	NSB E16 Electric Locomotive IV	£160.00
72507	VR Sr2 Electric Locomotive VI	£180.00
72508	SJ Rc6 Electric Locomotive VI	£175.00
72511	OBB Rh1045 Electric Locomotive IV	£150.00
72512	RTC Lokomotion BR189 Electric Locomotive VI	£190.00
72513	MRCE BR189 Electric Locomotive VI	£190.00
72514	WLE BR189 801-4 Electric Locomotive VI	£195.00
72515	Railpool BR185.6 Electric Locomotive VI	£160.00
72517	DBAG BR185.3 Electric Locomotive VI	£160.00
72519	NS Serie 1002 Electric Locomotive IV	£170.00
72521	NS Serie 1000 Electric Locomotive III	£170.00
72522	*DBAG Railion BR185 Electric Locomotive VI	£170.00
72525	SJ Dm Electric Locomotive III	£320.00
72526	SJ Dm Electric Locomotive III (DCC-Sound)	£380.00
72527	NSB E12 Electric Locomotive III	£320.00
72528	NSB E12 Electric Locomotive III (DCC-Sound)	£380.00
72534	smartRAIL SJ Dm975/976 Electric V (DCC-Sound)	£1,395.00
72535	Tagfrakt Da Electric Locomotive V	£255.00
72536	Tagfrakt Da Electric Locomotive V (DCC-Sound)	£320.00
72537	*LKAB IKORE Double Electric Locomotive VI	£275.00
72542	DRG E44 Electric Locomotive II	£165.00
72543	*DBAG BR181.2 Electric Locomotive VI	£135.00
72545	*DBAG BR146.2 Electric Locomotive VI	£160.00
72559	Pressnitzalbahn BR140 Electric Locomotive VI	£175.00
72562	*MWB Sunrail BR140 002-7 Electric Locomotive VI	£205.00
72563	*MWB Sunrail BR140 002-7 Electric VI (DCC-Sound)	£265.00
72568	DB BR110.3 Electric Locomotive IV	£265.00
72569	DB BR110.3 Electric Locomotive IV (DCC-Sound)	£335.00
72570	DB E10.3 Electric Locomotive III	£240.00
72572	DBAG BR110.3 Electric Locomotive V	£175.00
72573	DBAG BR110.3 Electric Locomotive V (DCC-Sound)	£235.00
72575	NS Serie 1700 Electric Locomotive V	£160.00
72576	DBAG Serie 1600 Electric Locomotive VI	£160.00
72580	*SBB Re6/6 Electric Locomotive V	£220.00
72581	*SBB Re6/6 Electric Locomotive V (DCC-Sound)	£285.00
72582	*SBB Re10/10 Electric Locomotive V	£445.00
72583	*SBB Re10/10 Electric Locomotive V (DCC-Sound)	£570.00
72606	*SNCF Fret BB25200 Electric Locomotive V	£215.00
72607	*SNCF Fret BB25200 Electric V (DCC-Sound)	£275.

- The International Brand
- HO HOe, & TT Scales

64386	DB Silberling 1st/2nd Class Coach IV	£53.00
64390	OB8 N28 1st Class Coach IV	£32.50
64391	OB8 N28 2nd Class Coach IV	£32.50
64392	OB8 N28 2nd Class Coach IV	£32.50
64393	OB8 N28 Baggage Coach IV	£32.50
64408	*DB Express 1st Class High Capacity IV	£57.00
64409	*DB Express 1st Class High Capacity IV	£57.00
64419	DBAG 1st Class Express Coach V	£49.50
64420	DBAG 1st Class Express Coach V	£49.50
64421	DBAG 2nd Class Express Coach V	£49.50
64422	DBAG 2nd Class Express Coach V	£49.50
64423	DBAG 2nd Class Express with Bike Compt V	£49.50
64425	*OB8 Jaffa 1st/2nd Class Coach IV	£48.50
64426	*OB8 Jaffa 2nd Class Coach IV	£48.50
64427	*OB8 Jaffa 2nd Class Coach IV	£48.50
64428	*OB8 Jaffa 2nd Class Baggage Coach IV	£48.50
64430	DBAG InterRegio 1st Class Coach V	£48.50
64431	DBAG InterRegio 1st Class Bistro Coach V	£48.50
64432	DBAG InterRegio 2nd Class Coach V	£48.50
64433	DBAG InterRegio 2nd Class Coach V	£48.50
64434	DBAG InterRegio 2nd Class w/Bike Area V	£48.50
64461	DRB 1st/2nd Class Coach II	£44.00
64462	DRB 3rd Class Coach II	£44.00
64463	DRB 1st/2nd/3rd Class Coach II	£44.00
64464	DRB Baggage Coach II	£44.00
64465	DRB MITROPA Restaurant Coach II	£44.00
64466	DRB MITROPA Restaurant Coach II	£44.00
64474	OB8 Ribbed Luggage Coach III	£32.50
64542	SBB IC 1st Class Coach V	£51.00
64543	SBB IC 2nd Class Coach V	£51.00
64544	SBB IC 2nd Class Coach V	£51.00
64546	*SBB IC 2nd Class Driving Coach V	£88.00
64565	DB Express 3rd Class Coach III	£44.00
64566	DB Express 2nd/3rd Class Coach III	£44.00
64567	DB Express 3rd Class Coach III	£44.00
64568	DB Express Baggage Coach III	£44.00
64569	*DRG Express 2nd Class Coach II	£44.00
64570	*DRG Express 2nd/3rd Class Coach II	£44.00
64571	*DRG Express 3rd Class Coach II	£44.00
64572	*DRG Express 3rd Class Coach II	£44.00
64573	*DRG Express Baggage Coach II	£44.00
64710	OB8 Railjet Economy 1 Coach VI	£63.00
64711	OB8 Railjet Economy 2 Coach VI	£63.00
64712	OB8 Railjet Business Coach VI	£63.00
64713	OB8 Railjet Economy 1 VI (DCC-Coupling)	£81.00
64714	OB8 Railjet Economy 2 VI (DCC-Coupling)	£81.00
64715	OB8 Railjet Business VI (DCC-Coupling)	£81.00
64719	OB8 RAILJET Economy 1 Coach VI	£66.00
64720	OB8 RAILJET Economy 2 Coach VI	£66.00
64721	OB8 RAILJET Business Coach VI	£66.00
64722	OB8 Railjet Economy Coach V	£82.00
64723	OB8 Railjet Economy Coach V	£82.00
64744	SNCF 2nd Class Coach IV	£44.00
64746	SNCF 2nd Class Coach III	£47.00
64747	SNCF 2nd Class Coach III	£47.00
64748	SNCF Baggage Coach III	£47.00
**64751	DB T2S Sleeping Coach IV	£34.95
**64756	OB8 T2S Sleeping Coach IV	£34.95
**64761	DBAG T2S Sleeper Coach V	£34.95
64766	DBAG Nachtzug Red/Grey Sleeper Coach V	£52.00
64767	*DBAG T2S City Night Line Sleeping Coach V	£56.00
64774	OB8 1st Class Coach V	£77.00
64775	OB8 1st/2nd Class Coach V	£77.00
64776	OB8 2nd Class Coach V	£77.00
64778	OB8 Dining Coach V	£78.00
64779	OB8 2nd Class Coach w/Luggage Compt V	£78.00
64789	OB8 1st Class Coach IV	£44.00
64790	OB8 2nd Class Coach IV	£44.00
64791	OB8 2nd Class Coach IV	£44.00
64792	OB8 2nd Class Coach with Baggage Area IV	£44.00
64793	OB8 2nd Class Express Coach IV	£44.00
64794	OB8 2nd Class Coach V	£78.00
64795	OB8 City Shuttle 2nd Class Coach V	£47.00
64796	OB8 City Shuttle 2nd Class Coach V	£47.00
64797	OB8 City Shuttle 2nd Class Driving Coach V	£71.00
64798	*OB8 2nd Class Coach	£62.00
64823	DR Stadteexpress 1st Class Coach IV	£44.00
64825	DR Stadteexpress 2nd Class Coach IV	£44.00
64838	DR 1st Class Express Coach IV	£43.50
64839	DR 1st/2nd Class Express Coach IV	£43.50
64840	DR 2nd Class Express Coach IV	£43.50
64842	DR 2nd Class Express w/Baggage Area IV	£44.00
64843	DR Express Lounge Coach IV	£43.50
64850	SBB 1st Class Bi-Level Coach V	£83.00
64851	SBB 2nd Class Bi-Level Coach V	£83.00
64852	SBB 2nd Class Bi-Level Coach V	£83.00
64853	SBB 1st Class Bi-Level Coach V	£83.00
64854	SBB Dining/Bistro Bi-Level Coach V	£83.00
64856	*SBB IC2000 Bi-Level Driving Coach V	£105.00
64876	*DR Mitropa Sleeping Coach IV	£43.50
64877	*DBAG Mitropa Y Sleeping Coach V	£43.50

HO SCALE WAGONS		
44002	DB 8 WAGON SET III	£66.00
46031	DB Stake Wagon IV	£10.50
46039	DR Open Epoch III	£9.75
46043	DR Open Epoch III	£10.25
46250	DB Peine & Salzgitler Self Unloading Hopper	£31.00
46331	DB Breakdown Crane Epoch IV	£44.00
46400	Roco Track Cleaning Wagon	£34.00
46482	DB Stake Wagon III	£18.50
56018	OB8 Stake Wagon III	£10.25
56079	OB8 Lidded Gondola III	£12.75
66095	DR Gondola Set (4) IV	£130.00
66100	DB Telescopic Wagon (DCC-Fitted) IV	£245.00
66114	OB8 Refrigerated Wagon Set (3) IV	£70.00
66127	DB Gondola Set (3) III	£52.00
66149	OB8 Sawdust Wagon Set (3) IV	£51.00
66152	DB Refrigerated Wagon Set (3) III	£73.00
66162	DB BP Tank Wagon Set (3) III	£81.00
66165	SBB Gondola VI	£13.75
66168	DB Self Unloading Hopper Wagon Set (4) IV	£99.00
66169	DB Self Unloading Hopper Wagon Set (4) IV	£99.00
66182	DBAG Telescopic Hood Wagon Set (3) V	£74.00
66193	DBAG Self Unloading Hopper Set (3) V	£86.00
66195	OB8 Telescopic Hood Wagon Set (3) IV	£68.00
66196	DB Covered Van Set (3) III	£70.00

66197	DRG Refrigerated Wagon Set (3) II	£70.00
66198	DB Refrigerated Wagon Set (3) III	£67.00
66215	OB8 Box Wagon IV	£22.00
66216	DR Box Wagon with Brakeman's Cab IV	£18.50
66258	DB Box Wagon Kit IV	£16.25
66263	SBB Container Wagon III	£29.00
66268	DB Haus zu Haus Cylindrical Container IV	£57.00
66355	DRG Flat Wagon Narrow Gauge Wagon Load	£44.00
66359	DB Stake Wagon IV	£19.50
66451	SBB Wan Hai Container Wagon V	£55.00
66478	DB Van IV	£22.00
66492	DBAG Stake Wagon w/Military Vehicle Load V	£32.50
66493	DBAG Heavy Duty Flat Wagon w/Tank Load V	£35.50
66499	SBB Bogie Gondola Pink V	£23.00
66517	SBB Tarpaulin Wagon V	£33.50
**66518	SBB Wacosa Tank Wagon IV	£19.95
66519	STFA Coach Carrier V	£49.50
**66571	AAE Van Dieren Double Container Wagon V	£49.95
66601	AAE Container Wagon Set (2) V	£68.00
**66602	HUPAC Flat Wagon with Danzas Trailers V	£59.95
66658	SBB Post Container Wagon V	£55.00
66659	SBB MGB Planzer Container Wagon V	£53.00
66698	SBB Zingg Frucht Express Pocket Wagon V	£43.50
66724	DBAG Flat Wagon with Tank Load V	£37.00
66729	DB Stake Wagon III	£22.00
66730	*SBB STFA Double Deck Car Transporter III	£57.00
66736	*SBB Cargo Sliding Wall Double Unit VI	£53.00
66737	*SBB Galliker Transport Container Wagon VI	£53.00
66738	*AAE MOL Container Wagon Double Unit V	£67.00
66739	SBB Stake Wagon with Army Unimog Load V	£40.00
66748	SNCF Van III	£22.00
66752	*SBB Stake Wagon VI	£40.00
**66787	DBAG Stake Wagon with Silo Load V	£24.95
66791	SBB Stake Wagon with Fire Service Load V	£44.00
66792	SBB Stake Wagon with Road Vehicle Load V	£32.50
66793	SBB Stake Wagon III	£19.75
**66819	DR BUNA Tank Wagon III	£19.95
**66821	OB8 Cement Silo Wagon III	£29.95
66834	DB DEA Tank Wagon III	£27.50
66836	OB8 OEVA Tank Wagon IV	£26.50
**66843	DR Box Wagon IV	£19.95
**66844	DB Box Wagon III	£19.95
66845	DB Banana Box Wagon III	£23.75
66848	DB Gondola IV	£13.75
66849	DR Gondola IV	£13.75
66854	SNCF Sliding Roof Wagon III	£25.50
66865	*SBB Sliding Wall Wagon V	£26.50
66867	*SNCF Sliding Tarpaulin Wagon IV	£24.75
66882	DR Seefische Refrigerated Wagon III	£23.75
66884	DR Box Wagon with Brakeman's Cab III	£24.25
**66888	DB Box Wagon III	£19.95
**66889	OB8 Box Wagon III	£14.95
66902	DB Stake Wagon IV	£44.00
66914	*SNCF Roller Shutter Wagon IV	£29.00
66928	DR Stake Wagon IV	£38.50
**66936	DB Flat Wagon with Load IV	£34.95
66939	DR Gondola IV	£20.75
66955	OB8 Refrigerated Wagon III	£24.75
66967	DBAG PNO Standard Pocket Wagon V	£42.00
66989	DBAG Winner Spedition Pocket Wagon V	£44.00
67000	DBAG Swing Roof Wagon Set (2) V	£52.00
67001	DBAG Swing Roof Wagon Set (2) V	£54.00
67004	OB8 Omya Slurry Wagon Set (3) V	£88.00
67005	OB8 Syrian State Tank Wagon Set (3) IV	£88.00
67011	OB8 Solvay Silo Wagon Set (2) V	£88.00
67012	OB8 OMV Gas Bogie Tank Set (3) V	£96.00
67015	DB Gondola Set (3) III	£35.50
67016	DB Cylindrical Container Wagon Set (3) IV	£58.00
67023	Jura Cement Hopper Set (2) V	£53.00
67030	GKB Gondola Set (3) III	£51.00
67032	DB Sea Rail Sliding Wall Wagon Set (2) IV	£48.00
67037	OB8 Sliding Tarpaulin Wagon Set (3) VI	£72.00
67040	GKB Open Wagon Set (2) III	£58.00
67041	OB8 Rail Cargo Austria Gondola Set (2) VI	£55.00
67047	*SJ Green Cargo Sliding Tarpaulin Set (2) VI	£52.00
67048	OB8 Bogie Flat Wagon Set (2) V	£40.00
67050	OB8 Orop Tank Wagon Set (2) III	£57.00
67054	LKAB Hopper Set (4) V	£115.00
67055	LKAB Hopper Set (4) V	£115.00
67057	DRG Gravel Wagon Set (3) II	£62.00
67059	*DB Ore Wagon Set (3) III	£79.00
67060	DBAG Wagon Set w/Leopard Tank Load (2) V	£75.00
67061	DR Open Wagon Set (2) III	£32.50
67062	*LKAB Ore Wagon Set (4) V	£125.00
67063	*DB Swing Roof Wagon Set (4) III	£105.00
67064	*DR Bogie Tank Wagon Set (2) IV	£75.00
67070	*Schwedische Staatsbahn Hopper Set (4) IV	£105.00
67071	*Schwedische Staatsbahn Hopper Set (4) IV	£105.00
67208	HUPAC Rolling Road Low Floor End Wagon V	£49.50
67211	DB Rolling Road Flat Wagon IV	£46.00
67212	DB Rolling Road Flat Wagon with Lorry IV	£68.00
67213	DB Rolling Road Flat Wagon IV	£39.50
67214	OB8 Rolling Road Flat Lagermax Lorry IV	£68.00
67243	SNCF Stake Wagon IV	£19.50
67257	*OB8 Flat Wagon with Bus Load III	£40.00
67258	OB8 Flat Wagon with Beer Lorry Load III	£38.00
67264	DBAG Stake Wagon with THW Load V	£53.00
67266	*OB8 Stake Wagon w/Army Van Boat Load IV	£48.50
67330	SJ Green Cargo Sliding Wall Wagon VI	£23.75
67359	AAE Paneuropa/Terratrans Dbl Container V	£67.00
67365	OB8 Bicycle Wagon V	£23.00
67366	DRG Stake Wagon with Lumber Load II	£40.00
67367	DR Box Wagon II	£22.00
67370	DBAG VTG Self Unloading Hopper Wagon VI	£44.00
67381	OB8 Swing Roof Wagon V	£44.00
67389	Angel Trains Double Pocket Wagon VI	£79.00
67390	CargoNet Double Pocket Wagon V	£79.00
67393	*Kombiverkehr SEA Double Pocket Wagon V	£79.00
67394	*DBAG/AAE Paneuropa Dbl Pocket Wagon V	£79.00
67467	*DB Flat Wagon w/M48 Panzer Tank Load IV	£44.00
67468	DBAG Flat Wagon w/Leopard Tank Load V	£38.00
67480	*DB Stake Wagon with BAOR Load IV	£44.00
67510	DB Cargo Flat Wagon w/Bring Lorry Load V	£45.50
67512	HUPAC Flat Wagon w/Blue Water Lorry Load	£45.50
67517	DBAG Blue Cargo Pocket Wagon V	£44.00
67518	HUPAC Ewals Pocket Wagon VI	£44.00
67520	OB8 East & West Pocket Wagon V	£44.00

67521	DB Cargo Flat Wagon with Load V	£44.00
67530	HUPAC Rolling Road w/Steyr Lorry Load V	£66.00
67531	*OB8 Rolling Road with Frikus Lorry Load V	£66.00
67550	DR Stake Wagon IV	£35.50
67590	OB8 OMV Tank Wagon III	£32.50
76784	*DB Van III	£26.50
76790	OB8 Sliding Wall Wagon V	£27.50
76795	DB Sliding Wall Wagon IV	£27.50
76805	SBB Open Wagon V	£30.00
76808	GySEV Gondola V	£26.50
76809	*SBB Eaos Open Wagon VI	£26.50
76821	DB VTG Tank Wagon III	£32.50

HO POWER AND CONTROL		
10778	Accessory Decoder (8 Output)	£61.00
10810	Multimaus Digital Controller	£119.95
10820	Z21 Digital Control System	£349.95
10882	PluX 16 Pin DCC Decoder	£31.00
10883	PluX 22 Pin DCC Decoder	£35.50
10884	8 Pin DCC Decoder	£31.00
10885	6 Pin Direct Plug DCC Decoder	£31.00
10886	6 Pin Direct Plug DCC Decoder	£31.00

HO SCALE GEOLINE TRACK		
61101	Geoline Track Pack B	£43.50
61102	Geoline Track Pack C	£56.00
61103	Geoline Track Pack D	£98.00
61104	Geoline Track Pack E	£81.00
61106	Geoline Flexible Track G800	£12.25
61110	Geoline Standard Straight 200mm G200	£2.20
61111	Geoline Straight 185mm G185	£2.20
61112	Geoline Straight 76.5mm G76.5	£2.05
61113	Geoline Half Straight 100mm G100	£2.05
61117	Geoline Circuit Track	£18.00
61118	Geoline Half Straight Electric Uncoupler G100	£23.00
61119	Geoline Half Straight Uncoupler 100mm G100	£9.25
61120	Geoline Converter Track	£2.40
61122	Geoline Curve R2 358mm 30 Deg.	£2.40
61123	Geoline Curve R3 434.5mm 30 Deg.	£2.50
61124	Geoline Curve R4 511.1mm 30 Deg.	£2.75
61128	Geoline Curve 502.7mm 22.5 Deg	£2.50
61129	Geoline Short Curve R2 7.5 Deg	£2.30
61130	Geoline Short Curve R3 7.5 Deg	£2.30
61140	Geoline Left Hand Point	£17.75
61141	Geoline Right Hand Point	£17.75
61154	Geoline Left Hand Curved Point	£27.50
61155	Geoline Right Hand Curved Point	£27.50
61160	Geoline Three Way Point	£38.50
61164	Geoline Double Slip	£43.50
61180	Geoline End Pieces (6)	£5.75
61181	Geoline Track Damping Element (56)	£5.50
61183	Geoline End Piece	£10.25
61190	Geoline Digital Track Feed	£4.70
61191	Geoline Analogue Track Feed	£4.75
61192	Geoline Track Working Tool	£3.55
61193	Geoline Reed Contact	£7.75
61195	Geoline Universal Point Motor	£19.00
61196	Geoline Point Decoder	£23.75
61197	Geoline Coupling Decoder	£34.50

HO SCALE ACCESSORIES		
40270	Close Coupler	£4.35
40271	Close Coupler (50)	£36.50

HOe TRAIN PACKS & LOCOMOTIVES		
31027	PO Gertrud Diesel Freight Train Pack III	£79.00
33223	OB8 Rh1099 Electric Locomotive IV	£145.00
33224	OB8 Rh1099.011-7 Electric Locomotive V	£145.00
33241	0-6-0 Tank Locomotive Epoch III	£79.00
33265	*OB8 Rh399.06 Steam Locomotive IV	£270.00

HOe TRACK & ACCESSORIES		
32200	Flexible Track (Narrow Sleeper) 730mm	£5.75
32201	Flexible Track (Wide Sleeper) 730mm	£5.75
32202	Standard Straight 134.3mm	£2.20
32203	Short Straight 47.9mm	£2.20
32204	Standard Curve 261.8mm 30 Deg.	£2.20
32205	Curve 493mm 13.1 Deg.	£2.20
32210	End Piece for 32200	£0.55
32211	End Piece for 32201	£0.55
32401	Electric Left Hand Turnout	£27

N GAUGE SELECTION

VOLLMER Building Kits

7370 Stone Wall Sheets	£1.25
7422 Meadow Fencing	£6.20
7425 Railings	£6.20
7555 Garage Workshop	£14.50
7510 "NEUSTADT" Station	£20.15
7570 Gatekeeper's House with Shed	£29.00
7632 Antiques Shop	£19.60
7633 Post Office	£18.05
7645 Restaurant "LAMM"	£25.15
7646 Shoe Shop	£16.75
7681 Pizza Restaurant with Pergola	£25.60
7685 Winery	£19.60
7692 Flower Shop	£25.15
7693 Boutique	£25.15
7695 Cafe-Bistro	£24.75
7704 Village Church	£15.80
7711 Restaurant with Butcher's Shop	£29.05
7716 Cattle Shed	£10.05
7717 Shepherd's Hut	£10.05
7724 Modern Post Office	£25.15
7740 Alpine Church	£21.00
7741 Mountain Restaurant "Kaiser-Franz-Josefs"	£15.80
7742 "Alpenblick" Restaurant	£28.15
7745 Alpine Chalet	£18.75
7746 Chalet "EDELWEISS"	£14.10
7747 Country Inn "SEEBLICK"	£17.95
7754 Chalet "Edelweiss" with Carport	£17.95
7762 Modern House with Balcony	£11.15
7763 Sport's Shop	£21.00
7766 McDonald's Drive Thru with Restaurant	£29.85
7779 Police Station	£16.90
7785 Small Fire Station	£17.05
7815 Arcades	£4.25

MEHANO

53260 Bombardier BLUE TIGER - "MKB" Livery	£98.50
53261 Bombardier BLUE TIGER - "ITL" Livery	£98.50

ARNOLD

2441 DB Class E16 08 Electric - green	£99.50
4675 DB Omm Open Wagon with Coal load	£12.00

ARNOLD (Hornby)

2004 DB Class E19 12 Electric	£78.20
2010 DB Class V80 005 Centre-cab Diesel	£60.00
2018 DB Class E03 004 Electric - red/cream	£80.20
2019 DB Class V100 2112 Centre-cab Diesel	£60.00
2032 DR Class 243 599-8 - maroon	£75.50
2104 DB-AG Class 146 227-4 Electric "STUTTGART 21"	£116.00
2106 Class 186 149 Electric "ITL" Livery	£115.50
2116 BLS CARGO Re 486 501 "Die Alpinisten"	£121.00

PIKO

40223 GTW 2/8 "STADLER" 3-unit Railcar - ARRIVA	£201.90
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

FLEISCHMANN

721102 SBB CARGO Diesel 92 80 1203 125-0 - EpVI	£87.55
726008 Rail CARGO Austria 2016 Diesel - "Stern Hafferl"	£170.00
731302 SBB Class 460 044-1 Electric - red	£128.75
731304 BLS Class 465 018-0 Electric	£128.75
731306 SBB Class 460 021-9 Electric "Le Lait KUH"	£132.80
737207 SBB Class Ae 6/6 No. 11421 Electric - green	£167.75
737208 SBB Class Ae 6/6 No. 11470 Electric - red	£167.75
737302 OBB Class 1010 Electric - jaffa	£203.70
737304 OBB Class 1020.20 Electric - EpIII	£189.35
738506 BLS CARGO/ANGEL TRAINS Class 185 535	£165.00
738507 BLS CARGO 485 003 Electric - "Die Alpinisten"	£225.00
781208 OBB 1216 020 "175 Years of Railway in Austria"	£160.95
781302 DB-AG Class BR111 066-7 Electric - "ROCO/Bayern Ticket" Livery	£152.90

867385 Class 185 541 Rail4Chem "EUROPEAN BULLS" Livery	£154.30
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8143 DB RegionalBahn 2nd Class Driving Trailer	£31.45
814434 OBB Wrmz 88-95 Dining Coach - current livery	£40.00
816901 OBB 2nd Class Eurofima Coach	£27.15
828702 SBB Res Flat Wagon with Prussian Bogies Load	£31.75
828806 Bogie Flat Wagon Type Res with Ballast Load	£33.00
838812 2 x SBB Telescopic Roof Wagons	£50.55
845303 SBB HUPAC Well-wagon with "SCHONI" Lorry Trailer	£29.40

852309 2 x High Capacity Self-unloading Hopper Wagons Type Falns - "ERR"	£44.20
860701 City/NightLine T2S Sleeping Car	£41.55
8615 DB-AG IC/EC Restaurant Coach	£30.90
867601 OBB 1st/2nd Class Express Coach - jaffa/cream	£36.35
867701 OBB 2nd Class Express Coach - jaffa/cream	£36.35
867704 OBB 2nd Class Express Coach - jaffa/cream	£36.35
867705 OBB 2nd Class Express Coach - jaffa/cream	£36.35
8702 DR Guards Van	£24.00
878240 DB 2-axle Container Wagon "Wurth"	£15.45
881102 DB Beer Wagon "Lowenhof"	£21.55
890202 SBB 1st Class EW IV Coach - green/grey	£25.25
890203 BLS 1st Class EW IV Coach	£25.25
890303 SBB 2nd Class EW IV Coach	£25.25
890304 SBB 2nd Class EW IV Coach	£25.25

KATO (Lemke)

10100 SBB Re 6/6 11665 "ZIEGELBRUCKE" - green	£135.00
10101 SBB Re 6/6 11642 "MONTHY" - green	£135.00
10172 SBB Re 6/6 11688 "LINTHAL" - green	£146.50
10502 BLS Ae 4/4 No. 256 - brown	£134.55
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
23007 2 x SBB RIC 2nd Class Re-fit Coaches	£87.45
23008 2 x SBB RIC 2nd Class Re-fit Coaches	£87.45
23103 SBB 2nd Class RIC Coach - green/grey	£42.90
23113 SBB 1st/2nd Class RIC Coach with new logo - green	£31.50
23114 SBB 1st Class RIC Coach with old logo - green	£42.90
23116 SBB 1st/2nd Class RIC Coach with old logo - green	£42.90
23117 SBB 2nd Class RIC Coach with new 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
23303 SBB Restaurant Coach - red - EpV	£49.70
137114 SBB Class 460 016-9 "New Look" Livery	£181.25

LILIPUT

265870 DB Bogie Silo Wagon "FELDBINDER"	£30.25
265871 DB Bogie Silo Wagon "ERMEWA"	£30.25

JAEGERNDORFER

60020 Class 1047 505-1 GySEV TAURUS "Szechenyi"	£108.25
60060 Class 470-501 GySEV TAURUS "Sisi"	£155.95

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
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
H2912 DB BR189 011 Electric - red	£100.90
H2913 DB BR189 918 Electric - red ZEBRA livery	£104.95
H2919 SBB Class 474 013-0 Electric "SBB CARGO" Livery	£111.00
H2951 SBB G2000 VOSSLOH Am 840 "CARGO" Diesel	£103.75
H2957 "WARSTEINER" Set - Mehano G2000 Loco and 2 x Type Kbgas 442 Wagons "Warsteiner" Livery	£133.20
H2962 Class 193 VECTRON Electric "EUROPA"	£121.00
H2963 Class 193 VECTRON Electric "RAILPOOL"	£102.25
H2966 SNBC Class 18 VECTRON Electric	£103.65
23021 SBB Gms Closed Van - brown	£13.60
23025 SBB Gms Closed Van - Rail Constructeur - blue	£15.40
23041 SBB Db Sputnik 99-29 216-6 - green	£17.50
23042 SBB Db Sputnik 99-29 419-6 - green	£17.50
23052 2 x SBB Ballast Hopper Wagons - "GUP"	£49.05
23053 2 x BLS Ballast Hopper Wagons - grey	£49.05
23054 2 x 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 Robel TM 235 Tractor Crane with Trailer	£148.00
23707 AAE Double Container Wagon Type Sggnos 715 - Swiss "PTT"	£39.00
23715 DB Double Container Wagon Type Sggnos 715 - "RINNEN"	£39.00
23716 DB Double Container Wagon Type Sggnos 715 - "BTT/CrossRail"	£39.00
25212 OBB RAILJET "175 Jahre Eisenbahn fur Österreich" Set - 1 x 1st/2 x 2nd & Driving Trailer	£188.35
25213 OBB RAILJET "175 Jahre Eisenbahn fur Österreich" 4 unit Set - TAURUS 1116 249-4/ 2 x 2nd & 1 x 1st Class Coach	£235.45

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 x FS 1st Class GRAN CONFORT XMPR Coaches	£96.70
LC6115 2 x FS 1st Class GRAN CONFORT XMPR Coaches	£102.10
LC7011 2 x FS "Fabbrica Pisana" Bogie Wagons with "Saint Gobain Glass" Loads	£51.80

NARROW GAUGE SELECTION

BEMO Om

9482116 RhB Closed Wagon Gbk-v 5546 "POST"	£137.55
9482119 RhB Closed Wagon Gbk-v 5599 - brown	£137.50
9482123 RhB Closed Wagon Gbk-v 5613 "Möbel Pfister"	£149.25
9482143 RhB Closed Wagon Gbk-v 5503 - brown with white logo	£137.50

ALPINE LINE OM (from ROCO)

50518 LSE (Luzern-Stans-Engelberg) 2nd Class EW II Coach	£64.40
50521 RhB 1st Class "Bernina Express" Coach	£55.00

RIETZE O Scale 1:43

14113 MERCEDES BENZ Trevago "Schornig Reisen"	£61.00
14219 MERCEDES BENZ Citro "ASEAG" Livery	£44.00

ARISTOCRAFT GAUGE 1

23203 German Craft 66 Diesel "HGK" Livery	£349.00
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JAGERNDORFER 1:32

84391 SKI Lift with Base Station/Upper Return/1 x VIP Cabin and 1 x 6-seater Chair including Transformer	£115.45
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NAROBahn IIm (G Scale)

TG153 OBB Class X711 PUCH Motorbike Drainage - 2 Seater Inspection Vehicle	£245.00
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LGB IIm (G Scale)

39073 "TEDDY ROOSEVELT" Coach	£162.00
40813 RhB Xk 9043 Works Material Wagon - yellow	£100.00
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

PIKO (G Scale)

37712 SBB Container Wagon "HANGARTNER"	£64.55
37715 SBB POST Container Wagon	£64.55

BACHMANN (G Scale)

91196 Southern Loco 762 Lyn of Lynton & Barnstaple Railway	£202.00
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MINITRAINS.eu HOe

5012 Gmeinder 0-4-0 Diesel - red	£75.00
5042 STAINZ Steam Loco No. 2 - green	£99.00
5080 Set - KRAUSS Steam Loco/4 x Assorted Wagons	£125.00
5091 Set - Gmeinder Loco (silver)/7 x Assorted Wagons	£108.00
5094 Set - Gmeinder Loco (green)/6 x Assorted Wagons	£108.00
5095 Set - Gmeinder Loco (yellow)/6 x Assorted Wagons	£108.00

5102 4 x Cement Tipper Wagons	£19.95
5104 4 x Open Wagons	£19.95
5122 2 x Bogie Stake Wagons	£21.55
5123 4 x Sugar Cane Wagons	£21.55
5126 2 x Tank Wagons - silver	£19.95
5127 3 Wagons - Stake Wagon/Flat Wagon/Brake Wagon	£21.55

ROCO HOe

10735 Decoder for HOe/N Gauge Locomotives	£51.20
32204 Standard Radius HOe Track - 30 deg. - 261.8mm	£1.80
32205 Curve Adjustment HOe Track - 13.1 deg. - 493mm	£1.80
32403 Right-Hand Point - Electric	£25.00
32409 Left-Hand Point	£15.95
32411 Right-Hand Point	£15.95
33222 OBB Class 1099 05 Electric - jaffa/cream	£146.30
33241 Feldbahn Class 99 4313 Steam Loco - EpIII	£75.65
34004 Mariazeller 2nd Class Coach B3162 - brown	£38.15
34019 Mariazeller 1st/2nd Coach AB2101-9 - jaffa/cream	£39.50
34551 DR Low-sided Open Wagon 97-41-23	£18.50
34600 2 x 2-axle Industrial Tipper Wagons	£9.45
34606 2 x 2-axle Mine Wagons	£9.45
34607 2 x Bridge Truck Set	£9.45

ROCO HOe: e-Shop Models

33225 Mariazeller Class 1099 013-3 Electric - jaffa/cream	£144.30
34029 OBB Bogie 2nd Class Coach - green	£42.45

FERRO TRAIN HOe

200-501 StLB V01 HF D200 Diesel - orange - EpIV-V	£391.00
201-303 OBB Class 2091.03 Diesel - orange	£211.45
202-601 OGLB Class 2190.01 Diesel - "WALTER" - green	£226.50

Krimmler style Coach

721 866P SLB Bds 353 2nd/Baggage Coach - moss green	£43.90
722 850P SLB Bs 301 2nd Class Coach - moss green	£43.90
722 860P SLB Bs 302 2nd Class Coach - moss green	£43.90
722 863P SLB Bs 303 2nd Class Coach - moss green	£43.90
720 754P SLB Bds 354 2nd/Baggage Coach - red/white	£43.90
722 706P SLB Bs 306 2nd Class Coach - red/white	£43.90
722 707P SLB Bs 307 2nd Class Coach - red/white	£43.90
722 750P SLB Bs 301 2nd Class Coach - Sparlack (red/white)	£43.90
722 462P OBB B3062-2 2nd Class Coach - red/brown (EUROFIMA)	£43.90
722 562P OBB B3062-2 2nd Class Coach - green/white/red	£43.90
722 566P OBB B3066-3 2nd Class Coach - green/white/red	£43.90

720 562P OBB BD4262-3 2nd/Baggage Coach "National Park H.T." - green/white/red	£43.90
722 550P OBB B3050-7 2nd Class Coach "Salzb.Bahn" - green/white/red	£43.90
722 561P OBB B3062-2 2nd Class Coach - "100 Years Pinzgau" - green/white/red	£43.90
722 566Y Ybstal B3066-3 2nd Class Coach - green/white/red	£43.90
722 567Y Ybstal B3067-1 2nd Class Coach - green/white/red	£43.90
720 465Y Ybstal BD4265-0 2nd/Baggage Coach - jaffa (YBSTALBAHN)	£43.90
722 450Y Ybstal B3050-7 2nd Class Coach - jaffa (YBSTALBAHN)	£43.90
722 463Y Ybstal B3063-0 2nd Class Coach - jaffa (YBSTALBAHN)	£43.90
722 464Y Ybstal B3064-8 2nd Class Coach - jaffa (YBSTALBAHN)	£43.90
722 467Y Ybstal B3067-1 2nd Class Coach - jaffa (YBSTALBAHN)	£43.90
720 560AL OBB BD4260-01 2nd/Baggage Coach - blue/grey/red	£43.90
722 550AL OBB B3050-7 2nd Class Coach - blue/grey/red	£43.90
722 561AL OBB BD3061-4 2nd Class Coach - blue/grey/red	£43.90
722 563AL OBB B3063-0 2nd Class Coach - blue/grey/red	£43.90
722 564AL OBB B3064-8 2nd Class Coach - blue/grey/red	£43.90

BACHMANN LILIPUT HOe

SET Zillertal - Blue Loco D16/Jaffa Coach and Driving End	£163.00
344532 Zillertalbahn 2nd Class B4 35 Coach - jaffa	£25.00
142122 StLB (Steiermarkischen Landesbahnen) VL6 Diesel - EpV	£76.20
170703 DRB Diesel No. 137 340 - EpIII	£105.00
170704 Waldviertelbahn 2041-02 Diesel - green - EpIII-V	£105.00
245400 DR Oml 6221 3-axle Open Wagon with stanchions and brakeman's cab - EpIII	£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 - EpIII	£28.50
245406 OBB Olm 64 602-1 3-axle Open Wagon with brakeman's cab - EpIV	£28.50
245410 DR Plmb 3213 3-axle Flat Wagon with stanchions and brakeman's cab - EpIII	£28.50
245411 OBB Jblm 34 681-5 3-axle Flat Wagon with stanchions and brakeman's cab - EpIV	£29.85
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
291911 Zillertalbahn WW 350 Rollwagon - grey	£21.40

294020 OBB Os/w 60 232 Open Wagon with brakeman's cab.....	£12.45
294021 DR Os 10 514 Open Wagon with brakeman's cab.....	£12.30
294230 OBB Gw/s 10 261 Closed Good Van - EpIII/V.....	£14.65
294231 DR Linz 5012 Gw Closed Goods Van - EpIII.....	£14.65
344390 Bregenzwaldbahn 3rd Class Ci/s 107 Coach.....	£22.00
344391 Bregenzwaldbahn 3rd Class Ci/s 109 Coach.....	£22.00
344392 Bregenzwaldbahn 3rd Class Ci/s 110 Coach.....	£22.00
344393 Bregenzwaldbahn 3rd Class Ci/s 111 Coach.....	£22.00
344394 Bregenzwaldbahn 3rd Ci/s 108 "Walderschenke" Coach.....	£22.00
344410 NOLB 3-axle Open Museum Coach - brown - EpV.....	£32.85
344411 SLB 3-axle "Pinzgauer Lokalbahn" Open Coach - green - EpV.....	£32.85
344412 DR 3-axle Open Coach - brown - EpIII.....	£32.85
370303 Waldviertelbahn "Kundheitswelt" Coach 3882.....	£19.45
370306 Steyrtalbahn OGE 5962 Buffet Coach.....	£16.25
370307 OBB 2-axle Passenger Coach 95 910-1 "LITSCHAU".....	£19.45
370340 SLB 2-axle 2nd Class Nostalgie Coach B/s 402.....	£16.25
370341 SLB 2-axle 2nd Class Nostalgie Coach B/s 405.....	£16.25
370401 OBB 2-axle BRi/s 05 901-9 Coach "Jausenstuberl".....	£18.75
370440 SLB 2-axle 2nd Class Nostalgie Coach B/s 401.....	£19.25
370452 OBB Pinzgauerbahn "Mit HERZ" Coach.....	£19.25
371013 OBB Goods Wagon 6463 - EpIII.....	£17.80
371014 DR Goods Wagon R23 - FnII.....	£17.80

HO SELECTION

LILIPUT Austria (Dolicho Exclusive)

114675 2-unit GySEV/ROeEE Class 5146.02 DMU – green/yellow£268.00

LILIPUT Switzerland (Swiss Exclusive)

133924 BLS 4-unit KISS Double-deck EMU.....£428.50
988104 "Rail-in Club" Restaurant Coach.....£33.30
988204 "Rail-in Club" Baggage Coach.....£33.30
990076 "Bella Italia" Car Carrier£32.65

LILIPUT

114414 RBDe 4/4 2-Car EMU – "Mittelthurgaubahn"£110.00
114424 SOB 2-unit EMU – green/cream livery£120.00
132473 OBB Class 2060.14 Diesel – orange£70.25
133940 SBB 3-unit DOMINO NPZ – RBDe 560/Centre Coach/Driving Trailer£221.00
133941 SBB 3-unit DOMINO "Glärner Sprinter" – RBDe 560/Centre Coach/Driving Trailer.....£221.00
133942 3-unit DOMINO "RegionAlps" VALAIS – RBDe 560/Centre Coach/Driving Trailer£234.25
133999 SBB 4-unit RABe 524 005-6 FLIRT EMU.....£310.75
222304 SBB Type Xas Bogie Hopper Wagon£15.80
222306 SBB Type Xas 404-0 Bogie Gravel Wagon£18.60
224613 SBB 4-axle Hopper Wagon "MAKIES AG"£16.90
224699 SBB 4-axle Hopper Wagon "WEIACHER KIES"£20.55
225844 SBB 4-axle Graffiti Tank Wagon "WASCOSA"£32.00
225896 SBB 4-axle Tank Wagon "CICA"£15.40
230119 4-unit Oil Tanker Wagon Set – V14.03 Diesel/DB "SHELL"/"ARAL" & "ESSO" Tank Wagons£87.50
235574 SBB Twin-Bogie Tipper Wagon – grey£24.95
235581 SBB Twin Bogie Tipper Wagon "HOLCIM"£32.55
235582 SBB Twin Bogie Tipper Wagon – grey£32.55
235962 DB Twin Bogie Tank Wagon "BP"£24.70
235971 DB Twin Bogie Tank Wagon "VTG CASTROL"£24.70
235996 DB Twin Bogie Tank Wagon "ARAL"£26.35
240026 2 x SBB Glass Recycling Wagons "VETRO"£27.70
240039 2 x SBB "SWISS POST" Container Wagons (Set 5)£62.50
240040 2 x SBB "SWISS POST" Container Wagons (Set 6)£62.50
334571 DB 2nd/3rd Class B4i Baden Type Coach – EpIII£36.50
334472 SBB 2-axle Old Timer 3rd Class 6086 Coach£17.75
334945 BLS EWI 1st Class Passenger Coach – green£26.50
334949 SBB EW IIR 1st Class Coach – multi-colour£25.35
387514 SBB 1st/steel Museum Restaurant Coach – red£26.00
387600 STLB 2nd Class light steel Coach.....£20.70
387804 SBB 1st Class light steel Coach£22.20
388004 SBB WRm RIC Restaurant Coach – orange£33.00
388204 SBB RIC Sleeper£29.50
388596 BLS EW III 1st Class Coach – NINA£29.40
388614 SBB MITROPA Restaurant Coach – EpV£31.65
388884 SBB EW III 2nd Driving Trailer – SWISS EXPRESS£42.75
388886 SBB EW III 2nd Driving Trailer – SWISS EXPRESS£44.45
388986 SBB EW III 1st/Baggage Coach – SWISS EXPRESS£30.00
388996 BLS EW III 1st/Baggage Coach – NINA£30.00

SUDEXPRESS

142208 DCS Class 1422 Diesel – orange (with Sound) ..£296.50
144110 Class 1441 Diesel "SOMAFEL" – EpVI£198.85
144910 Class 1449 Diesel "TAKARGO RAIL" – EpVI.....£219.00

ROCKY-RAIL

Type Sdgmmrs Double Wagons with Lorry Trailer Loads

90302 AAE Cargo Crossrail "LKW WALTER"£72.00
90304 AAE Cargo HUPAC "Arcese"£72.00
90307 AAE Cargo HUPAC "DSV"£72.00
90308 AAE Cargo TRW NV "DHL"£72.00
90309 AAE Cargo Van Dieren "SAMSKIP-Van Dieren"£72.00
90313 AAE HUPAC "NOTHEGGER"£72.00

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

L.S. MODELS

10081 SNCF B81515 3-unit Railcar – blue/grey£366.00
10153 SNCF BB16677 – green with white band – EpIV£216.60
10203 SNCF BB107292 Multiservice Electric – grey/red – EpV-VI£201.75
12045 SNCB Class 1806 Electric – EpIVb – grey/silver with yellow and blue lines£200.20

17001 SBB RAM 502 4-unit TEE Set "Etoile du Nord"£236.00
17002 SBB RAM 501 4-car TEE Set "L'Oiseau Bleu"£236.00
17005 SBB Class BM 6/6 No. 1503 – EpIII – brown£202.00
17013 Class BM 6/6 No. 18508 – red£213.95
17021 6-unit TEE RAe Electric EMU.....£721.00
30011 SNCF 2 x Type Gs Wagon Set – EpIV – brown£34.00
30100 SNCF Bogie Container Wagon Sgss S7T – "Ewals Cargo Care"£35.35
30120 SNCF Bogie Wagon Type Sggs – 5 x "CNC" Containers in orange/1 x "EDF" – blue.....£53.15
30292 SNCF Bogie Wagon K1 "CASTRAISE de TRANSPORTS"£41.45
30296 SNCF KM Bogie Container Wagon "BrocVielle"£38.75
30300 SNCF KM Bogie Container Wagon "FAGET & FILS" Refrigerated Container£41.45
30301 SNCF Bogie Wagon "MANI" Refrigerated Container£38.75
42013 Belgian "Railtour II" Bar Dancing Coach.....£38.40
46116 DB 1st/2nd Class Coach Abm 223 – blue/ivory – EpIVb£36.25
47042 OBB 2nd Class Couchette Coach – blue/cream band£45.15
47072 OBB T2S Sleeper – "Stars & Moon"£45.25
47227 SBB RIC Apm Sleeperette – new logo – EpV£51.00
47251 SBB WLAm T2S TEN Sleeperette – old logo – EpIV£50.00

JAGERNDORFER

21020 OBB Class 1116.089 TAURUS – red£160.45
21043 OBB Class 1116 RAILJET "Spirit of Germany" (to match ROCO Coaches held by WINCO)£192.25
21080 OBB Class 1116 141-3 TAURUS – CAT Livery£162.65
21630 OBB Class 1163 010-0 Electric – OBB Logo£185.00
23830 Class BR1822.002 Electric – "PTK" Livery£155.35
28080 TAURUS 470 504 "140 Years GySEV" LIMITED MODEL.....£202.00

ACME

60031 FS Class E402.002 Electric XMPR Livery£155.00
60040 FS Class E464.008 Electric XMPR EpV£148.00
60041 FS Class E464.126 Electric XMPR EpV£148.00
60042 FS Class E464.901 Electric – "FER" Livery.....£155.50
60076 Class 119 002 TRAXX Electric – "CargoNet"£194.90
60095 Class E 186 905 TRAXX Electric – CROSSRAIL.....£186.35
60228 Class E 483.030 TRAXX Electric – SANGRITANA£183.15
60237 Class E 186 241 TRAXX Electric DB-Fernverkehr£188.50
60275 DB Class E146 552 TRAXX Electric – new livery.....£175.85
70008 FS "Eurostar City Italia" 4-unit Set – E444.089/2 x Grand Comfort 1st/1 x Z Type 2nd Class Coach.....£320.50
50026 FS Self-Service Coach 88 98 121£50.50
50027 FS Self-Service Coach 88 90 008£50.50
50050 Set 4 x FS Push-pull Coaches – 1973 grey livery£125.00
50051 Set 4 x FS Push-pull Coaches – dark grey livery – EpIV/V£125.00
50053 Set 4 x FS Push-pull Coaches – dark grey livery – EpIII£135.00
50207 FS 2nd Class Coach – EpIII – dark grey.....£39.50
50251 FS di First Class Coach – EpIV/V – /2 and /2 red/grey£38.50
50362 FS Mail Van Type 1934 – grey livery£52.00
55042 Set 4 x Berlin-Warszawa-Express Coaches – 1 x 1st Class/3 x 2nd Class£195.35
55062 EuroCity "POLONIA" 4 x Coach Set Villach-Vienna-Warsaw – 1 x 1st Class/2 x 2nd/ Restaurant Coach£194.75
55074 EuroCity "AVALA" 4 x Coach Set Belgrade-Budapest-Vienna – 1 x Alm Coach/3 x Blm Coaches£175.85

ACME Swiss Exclusive

90021 Twin HUPAC Sggmrs Container Wagons with 2 x "BERTSCH" Tank Load.....£69.55

HAG

51 011 SBB 1st Class EW I Coach – REGIO£70.00
51 033 SBB 1st Class EW I Coach – NPZ£66.80
51 045 SBB 2nd Class EW I Coach – TILO.....£70.00
53 007 SOB 2nd Class EW I Coach.....£71.95
53 123 RM 2nd Class EW I Coach.....£71.95
53 125 RM 1st/2nd Class EW I Coach.....£71.95
59 003 SBB McDonald's Restaurant Coach£92.15
59 007 SBB "CoOp Railshop" Coach£120.00
433 VHB 1st/2nd Class EW 1 Coach£36.85
471 WM Coach – Driver end – old short version£42.00
476 MO Coach – Driver end – old short version£36.00
70 045 DB Type Rs Flat Stake Wagon£56.50

73 011 SBB Sgs Flat with 2 x Containers – DANZAS.....£71.95
73 027 SBB Sgs Flat with 2 x Containers – USEGO.....£48.40
74 021 SBB Habils Bogie Closed Wagon "NENDAZ"£92.15
75 007 SBB Rs-X Flat with 3 x Buckets – BLASER£77.70
77 065 SBB Twin Tank Wagons Sgs "BERTSCH"£92.15
339 SBB Type Rs Flat Wagon with Curved Metal Sheets.....£79.65
391 SBB Sgs Flat with 1 x Container – P&O.....£42.50

RIETZE Buses

64714 IRISBUS Iliade Swiss "POST CAR"£15.00
64910 MERCEDES 0 350 RHD "Settellen – Basel"£15.50
64913 MERCEDES 0 350 RHD "PLANAI"£15.50
64930 MERCEDES 0 350 RHD Rattin AG Schaffhausen£15.40
65119 MERCEDES Citaro 6 Swiss "AROSA" Bus.....£23.35
65312 NEOPLAN Skyliner Coach "Robby's Riesen" (D)£16.45
65816 MAN Lions Regio "Autocars Zenners" (L)£19.95
65820 MAN Lions Regio "Wiener Lokalbahn" (A)£20.60
65822 MAN Lions Regio Coach – "VORDEREGGER" (A)£20.85
65832 MAN Lions Regio Coach "SMC Crans Montana" (CH)£22.50
65900 SOLARIS Urbino 3 "KROISS"£14.75
66283 MAN Lions City "St Gallen" Bus (CH)£19.95
66417 MERCEDES BENZ Citaro Euro 4 "Glärner" Bus (CH)£21.55
66593 MERCEDES BENZ Citaro Euro 4 PostBus – "Stadtbus Bludenz" (A)£21.15
66587 MERCEDES BENZ Citaro Euro 4 Regiozugspietze Bus "TIROLER ZUGSPITZBAHN"£20.85
66660 MERCEDES Citaro G Euro 4 Swiss Bendy-Bus "VZO Gruningen"£24.25
66669 MERCEDES Citaro G CNG Euro Swiss Bendy-Bus "Bermobil"£24.25
66695 MERCEDES Citaro G Euro 4 Belgian Bendy-Bus 9026 "71 Delta" Destination Board.....£22.95
66702 NEOPLAN Starliner 2 "Bitburger"£16.05
66744 NEOPLAN Starliner 2 "ELCH Tours.ch" (CH)£20.45
67035 MERCEDES Citaro G Bendy-Bus "Die Post" (CH) – "Buus-Rickenbach-Gelterkinden"£24.75
67037 MB Citaro G E4 Bendy Bus "TPF" (CH).....£24.00
67452 MAN Lions City "Bern Mobil" Bus (CH).....£22.75
67465 MAN Lions City Swiss "Die Post" Bus.....£22.50
68818 MERCEDES Citaro Arbon "Die Post" Bendy Bus (CH)£24.90
69006 NEOPLAN Skyliner II "Univers Reisen" – Wuppertal (CH)£22.75

VOLLMER Building Kits

3646 Shoe Shop.....£19.65
3648 Plumber's Shop/House£20.65
3649 Housing Estate House with Timber Frame£17.20
3651 Sport's Shop£20.45
3652 Grocer's/General Store.....£20.45
3653 House£20.45
3654 Housing Estate House with Timber Frame£16.80
3656 Discotheque£30.60
3657 Housing Estate House.....£15.10
3658 "ALDI" Supermarket.....£26.70
3659 Housing Estate House.....£15.30
3660 Supermarket.....£30.15
3661 "BABYLAND" Shop.....£29.05
3662 Travel Agents.....£16.00
3662 "LIDL" Supermarket£26.70
3663 Station Restaurant£30.15
3664 Kindergarten.....£18.65
3664 "Naturgut BIO" Supermarket£29.30
3665 Playground£9.45
3666 Motor Bike Shop£27.55
3667 Camp Fire with flickering flame.....£8.85
3668 Adventure Playground.....£12.50
3669 Book Shop£19.60
3670 House£13.35
3671 House£13.35
3672 Half-timbered House.....£13.35
3673 Half-timbered House.....£13.35
3674 Butcher's Shop.....£20.65
3677 Boutique£27.70
3679 "Villa Vampir" Haunted House.....£44.80
3680 Wine Festival£26.70
3681 "LUGI's" Pizza Restaurant with pergola.....£29.50
3682 Agricultural Repair Shop (Garage).....£29.50
3683 Konditorei£29.50
3684 Carpenter/Joiner's Workshop£24.95
3685 Coach House£18.10
3686 Winery "Rebmann" (Alpine style)£29.05
3687 Grain Mill with Water Wheel£27.80
3688 "EMMA'S" Shop.....£27.80
3689 House under Construction£20.45
3690 "Furstenberg" Town Hall£39.60
3691 House under repair.....£27.55
3692 Flower Shop£30.15

3693 Police Station£40.05
3694 Boutique.....£32.10
3695 Cafe/Bistro£32.10
3696 Forge£26.70
3697 Liqueur Store.....£39.20
3698 Savings Bank£39.20
3699 Farmyard Accessories.....£6.45
3700 Alpine House "Sonneck"£13.35
3701 Mountain Cottage£15.10
3702 Mountain Chalet.....£15.10
3703 Alpine Chalet£15.10
3705 Alpine Farm£35.75
3706 Swiss Restaurant "ALPENBLICK"£30.60
3708 Alpine Hunting Lodge.....£13.35
3709 "ST ANDREW'S" Church£34.40
3710 Bicycle Shop£16.00
3710 "Schweineberg" Church.....£27.80
3711 Lake Shore House.....£18.10
3712 Ranch style Bungalow£14.60
3713 Country House£14.60
3714 Cottage.....£9.20
3716 Town House.....£19.80
3717 Farmhouse£23.05
3718 House and Garage£15.10
3719 Bungalow£15.10
3720 Farmyard£51.65
3721 Farmhouse with Barn£24.55
3722 Butcher's Shop.....£16.60
3723 House and Shop£18.10
3724 Konditorei (Bakery).....£16.60
3725 Farm House£23.30
3725 Beehive.....£9.05
3726 Stable£22.35
3727 Barn.....£22.35
3728 House on Fire.....£30.60
3729 Farm Accessories.....£12.05
3730 Farmhouse£24.10
3731 Timber framed House and Barn.....£24.10
3732 Vintner's Lodge£24.10
3733 Bakery£10.30
3734 Tanner's House.....£24.10
3735 Village Set (3730/3734/3750/3769)£106.80
3736 Inn with built-in Shop£30.60
3737 Farmyard Set – Farmhouse/Stables/Barn/Walls, etc£61.15

BRAWA

0204 DR Class E232 112-1 Electric.....£107.25
0220 DB Class E69 03 Steeple-Cab Electric£117.30
0400 DR Class 119 085-9 Diesel£93.75
0470.6 OBB Kof II – green£93.75
0520 Overhead Wire Maintenance Unit£99.25
0551 DB Class 312 Diesel "CARGO" Livery£96.80
0562 SOB Te 31 Electric Tractor£122.75
0570 BLS Te 2/3 Tractor£122.75
0585 KOF II "KLOCKNER GmbH"£93.65
0585.1 KOF II Shunter "BMW AG".....£93.65
0594 DB Class BR323 541-3 Diesel Tractor£93.65
0612 DR Class BR65 10 Steam Loco – variant£217.30
0712 DB BR643 Talent "Fritz Walter" 3-Unit Set.....£136.90
40100 K.Bay.Sts.B G 4/5 5506 Steam Locomotive.....£461.00
40104 DRG Class BR56 915 Steam Locomotive.....£461.00
41002 "Wiener Lokalbahn" Class 94 Diesel.....£150.00
41204 "Wiener Lokalbahn" Class V100 Diesel.....£150.75
2324 SBB Bogie 2nd/3rd Class Coach No. 4954£53.05
2482 SBB Type K2 Closed Goods Wagon 37 362.....£39.30
2043 Set 3 x Dutch "INTERFRIGO" Refrigerated Wagons£68.15
2047 Refrigerated "Furstenberg" Beer Wagon£18.40
2300 AAE Continental/Evergreen Hapag-Lloyd Double Container Wagon.....£96.20
47052 DB Bogie Tank Wagon "DEA" (2010 Messem Modelle)£24.80
47064 DB Bogie Tank Wagon "MOBIL" (2012 Messem Modelle)£25.30
48237 DRG G10 Refrigerated Wagon (2010 Messem Modelle)£33.10
48248 DRG G10 Closed Wagon "Palmin" (2011 Messem Modelle)£33.75
48250 DR Closed Wagon "Tetraethylblei" (2011 Messem Modelle)£29.55
48265 Refrigerated Wagon "Mecklenburg" (2012 Messem Modelle)£32.00
48556 FS Wagon with Pointed Roof (2010 Messem Modelle)£33.05

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N GaugeGermany

Liliput - Coaches



L364557 Baggage van DB Era 4 £35



L364541 Express Train Coach 2nd Class Bye 654 DB Era 4 £31
 L364539 Express Train Coach 1st Class Aye 602 DB Era 4 £31
 L364540 Express Train Coach 2nd Class Bye 654 DB Era 4 £31

USA - Bachmann USA - Diesel locos



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



63155 ALCO S4 Diesel Union Pacific #1156 (DCC On Board) .. £65
 63151 ALCO S4 Diesel Western Maryland #145 (DCC On Board) £65
 63751 EMD F7-A Diesel B&O (DCC On Board) **NEW** £68
 63754 EMD F7-A Diesel Erie Lackawanna (DCC On Board) **NEW** £68

NEW



63752 EMD F7-A Diesel Great Northern (DCC On Board) **NEW**. £68
 63753 EMD F7-A Diesel Norfolk Southern (DCC On Board) **NEW** £68

NEW



63755 EMD F7-A Diesel Santa Fe War Bonnet (DCC On Board) **NEW**. £68

NEW



63855 EMD F7-B Diesel Santa Fe War Bonnet (DCC On Board) **NEW**. £68



82051 GE 70 Ton Diesel - Black - unlettered (list £84.50) **BARGAIN** £49

Steam locos



80452 EM-1 2-8-8-4 steam loco B & O #7627 Dual Headlight (DCC On Board) £203



82674 Spectrum® C&O H-4 2-6-6-2 Articulated Locomotive w/ Vandy VC12 Tender DCC On Board #1436 £169

Trams



84651 Peter Witt street car - Toronto (DCC On Board) (list £106.25) **BARGAIN** £59

HO GaugeChina

Bachmann China - Coaches



CP00413 25T RW BSP Coach (Shanghai, #553698) £27
 CP00414 25T RW BSP Coach (Shanghai, #553721) £27
 CP00404 Chinese 25T coach 533710 £22



CP00548 YW22B Air-conditioned Sleeping car #666798 £51
 Guangzhou - interior lighting £45
 CP00214 YZ25K Coach #345820 Chengdu £45
 CP00212 YZ25K Coach #346230 Beijing £45
 CP00211 YZ25K Coach #346918 Shanghai £45
 CP00213 YZ25K Coach #346919 Shanghai £45

Diesel locos



CD00908 ND2 Diesel Locomotive Shanghai #0188 £126



CD01006 ND5-1 Diesel Locomotive Beijing #0136 £132
 CD01002 ND5-1 Diesel Locomotive Shanghai #0003 £132

Steam locos



CS00306 JS Class 2-8-2 steam loco 8377 Sancha-Luocheng in black & red (list £231) **BARGAIN** £149



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

Germany - Liliput - Coaches



L370410 Buffet Coach Zillertalbahn 'Zell/Ziller' Era V £15

Containers & Loads



L240040 Special Set Flat Wagon With Container 'Swiss Post' Era 5 £43

Electric locos



L162520 Electric loco E10 001 (2-light) DB. Era 3 (18-pin DCC ready) **NEW** £129

EMUs



L133999 Electric Railcar RAbe 524, SBB, FLIRT-Geneve. Era 5. £273

Steam locos



L131181 BR 75.1-3 Tank Loco DRG Era 2 £201

Wagons



L235753 Flat wagon brake platform DB Era 4 (list £33) **BARGAIN** £24



L240069 Wagon Set 4, Submarine Transport, DR. Era 4 ... £64

Italy - Lima - Train sets - analogue



HL1030 IL Treno Mercè Lima Train Set (list £99.99) **BARGAIN** £72



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

USA - Bachmann USA - Coaches



13005 American 85ft Passenger Car full dome in Amtrak .. £28



19348 Jackson Sharp open-side excursion car - painted, unlettered, yellow & silver £26

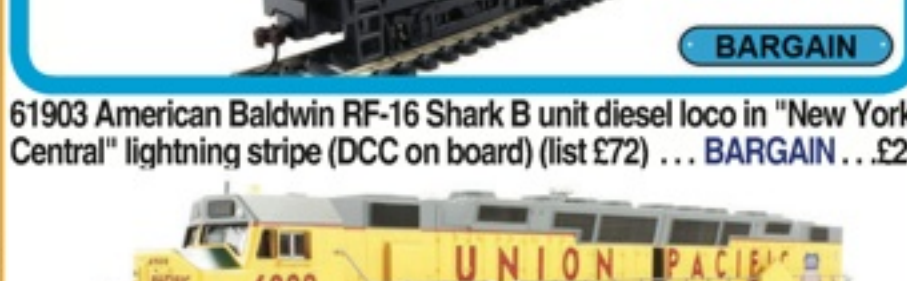
Diesel locos



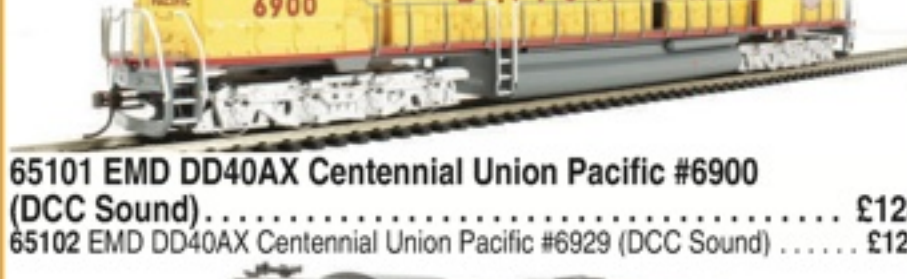
63401 ALCO S2 Diesel Switcher Santa Fe #2354 (DCC Sound) £99
 63306 ALCO S2 Diesel Switcher Southern #2230 £55
 63404 ALCO S2 Diesel Switcher Union Pacific #1148 (DCC Sound) £99
 63307 ALCO S2 Diesel Switcher Western Pacific #562 £55



61903 American Baldwin RF-16 Shark B unit diesel loco in 'New York Central' lightning stripe (DCC on board) (list £72) ... **BARGAIN** £29



65101 EMD DD40AX Centennial Union Pacific #6900 (DCC Sound) £128
 65102 EMD DD40AX Centennial Union Pacific #6929 (DCC Sound) £128



62808 EMD GP9 Diesel loco PRR #7085 - DCC On Board .. £56
 62807 EMD GP9 Diesel loco Union Pacific #150 - DCC On Board £56



63707 F7-A Diesel D&RGW £42



64402BAC F7-B Diesel New York Central (DCC Sound) ... £86



62211 GE 44 Ton Switcher Santa Fe loco #465 - DCC On Board £50



85202 GE Center cab 45 Ton switcher in black yellow handrails. £74

Con-Cor - EMUs



1-008719 Electroliner set #2 £400

Bachmann USA - Steam locos



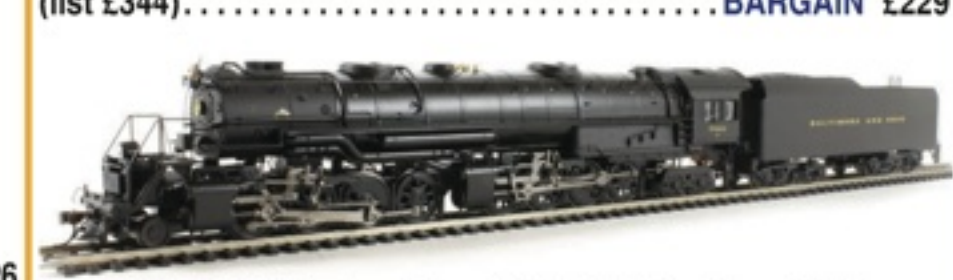
51703 ALCO 2-6-0 Steam Locomotive Canadian National #6011 **NEW** £71



82931 Climax 70 Ton 3 Truck - Climax #3 - DCC Sound. (list £344) **BARGAIN** £229



80409 EM-1 2-8-8-4 steam loco B&O #7620 Dual headlight small dome (DCC On Board) £231



52101 Porter 0-6-0 Side Tank 'Bethlehem Steel' #2 (DCC On Board) £75
 52102 Porter 0-6-0 Side Tank 'Midvale Steel' #5 (DCC On Board) £75

Rivarossi - Steam locos



HR2469 4000-Class 4-8-8-4 4008 Big Boy steam loco 'Union Pacific' £270



HR2470 4000-Class 4-8-8-4 4015 Big Boy steam loco 'Union Pacific' **NEW** £289



HR2477 S100 Type steam loco USATC No.1948 in black .. £163

Peco Products - Track

Code 83 North American



SL-8302 Box of 25 1 yard flexible 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-E8352 Left hand point/turnout #5 radius (660mm) electrofrog £15
 SL-E8362 Left hand point/turnout #6 radius (1092mm) insulfrog (nickel silver) £15
 SL-E8382 Left hand point/turnout #8 radius (1702mm) electrofrog £17
 SL-E8351 Right hand point/turnout #5 radius (660mm) electrofrog £15
 SL-E8361 Right hand point/turnout #6 radius (1092mm) electrofrog £15
 SL-E8361 Right hand point/turnout #6 radius (1092mm) insulfrog (nickel silver) £15

Bachmann USA

Track Maintenance vehicles

46202 American Gandy Dancer electrically powered hand car, workmen pump up and down £24

16946 American Speeder Work Crane & Cart (motorised) .. £48

Trams

84603 American Peter Witt street car full interior & lights in "Brooklyn & Queens Transit" (DCC on board) (list £113.75) BARGAIN . £72

80204 Birney Safety Streetcar - New York & Queens.. £99

61036 Brill Trolley - Desire..... £30

16904 Hi-Rail Equipment Truck "Union Pacific" (DCC On Board) £56

16903BAC Hi-Rail Equipment Truck - Conrail (DCC On Board) £56
62931 PCC Trolley "Los Angeles Railway" £27
62945 PCC Trolley "Pitc" £27

62932 PCC Trolley - Brooklyn & Queens Transit. £27
62947 PCC Trolley - BTC (Yellow & Cream) £27

Wagons

19506 55 Ton 2-Bay USRA Hopper - Clinchfield £17

19133 American cylindrical grain hopper wagon in Canadian National Demonstrator £14
19113 American cylindrical grain hopper wagon in Canadian National £14

18141 Evans all door box car "Canadian Forest" #4541. ... £14

18929 Western Maryland Steel Load £18

HOe/HOn30 Scale

European

Roco - Train packs

31027 Deisel Freight Train Pack "PO Gertrud" £68

Germany - Liliput - Coaches

L344411 Dome Car SLB Pinzgau Railway Era V £34

Diesel locos

L142122 Diesel shunter VL6 in red Steiermischen Landesbahn small wasp stripes £81

Switzerland - Liliput - Diesel locos

L142101 Diesel Loco - D13 ZillertalBahn. Era 5 £128

OO Gauge

Germany

Golden Valley Hobbies - Wagons

GV6000 Tarpaulined wagon in Norsk Hydro Fertilizers (HO Scale)..... £28

Republic of Ireland

Murphy Models - Coaches

MM1515 Irish Cravens 2nd class coach in original £39
MM1504 Irish Cravens 2nd class coach in original £39

Diesel locos

MM7071 Irish Class 071/111 diesel loco 071 in IE grey yellow end panels. Ltd production of 250 pieces £135
MM7078 Irish Class 071/111 diesel loco 078 in IE grey yellow end panels. Ltd production of 250 pieces £135

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

MM0071 Irish Class 071/111 diesel loco in IE black & silver .. £125
MM0078 Irish Class 071/111 diesel loco in IE small logo £125
MM0085 Irish Class 071/111 diesel loco in IE orange (weathered) £125
MM0077 Irish Class 071/111 diesel loco in IE orange 077 £125
MM0073 Irish Class 071/111 diesel loco in IR orange & black (weathered) £125
MM0080 Irish Class 071/111 diesel loco in NR orange & black £125

MM0210 Irish Class 201 diesel 210 in CIE orange full yellow ends £126

MM0229 Irish Class 201 diesel 229 in Intercity green and silver £139

Bachmann Branchline - Train sets - analogue

30-051 Iarnrod Eireann analogue train set - 2 car Class 158-style DMU. £96

On30 Scale

USA

Bachmann USA - Steam locos

28603 28-ton 2 truck climax wood cab. Unlettered black (list £323.95) BARGAIN £210

28324 4-4-0 Outside Frame Loco Painted Steel Cab steam loco (list £234)..... BARGAIN £119

28259 Porter 0-4-2 - Tioga Lumber Co. #2 (list £109.50)BARGAIN £79

Wagons

29802BACH American V-dump mining/logging car - Pack of 3. £55

26798 Wood side door caboose (with lighting) - Painted, unlettered (oxide red)..... £38

1:20.3 "Large" Scale

USA

Bachmann USA - Steam locos

86097 Climax Two-Truck - Black Unlettered - DCC Sound (list £938) BARGAIN. £564
85094 Climax Two-Truck - Elk River Coal & Lumber Co. #3 (list £844)BARGAIN. £599

G Scale

Germany

LGB - Diesel locos

L28515 Narrow Gauge diesel loco Number 2. £548

Electric locos

22405 RHB Ge 6/6 Crocodile electric loco 415 in Rhaetian Bahn green (list £930.98)..... BARGAIN £671

Liliput - Trams

L193502 Motorised Tram Berlin Eras 1/2 £106
L193501 Motorised Tram Dresden Eras 1/2 £106
L193500 Motorised Tram Nurnberg-Furth Eras 1/2. £106

Wagons

L95986 Beer Van Baseler With Spoke Wheels. Era 5 £56

USA - Aristocraft - Steam locos

NEW

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

NEW

A80202 Classic C-16 Wood Denver & Rio Grande Western Railroad NEW £437
A20609 Consolidation 2-8-0 USATC NEW £649
A20601 Consolidation 2-8-0 B&O NEW £649

A20608 Consolidation 2-8-0 NYC NEW £649
A20600 Consolidation 2-8-0 Undecorated NEW £649
A20602 Consolidation 2-8-0 Western Maryland NEW £649

NEW

A20608 Consolidation 2-8-0 NYC NEW £649
A20600 Consolidation 2-8-0 Undecorated NEW £649
A20602 Consolidation 2-8-0 Western Maryland NEW £649

Bachmann USA - Steam locos

91197 Baldwin 2-4-2 steam loco - black unlettered. £199

91196 Baldwin 2-4-2 steam loco - Southern Railway #762. £199

80997 Baldwin 2-4-4 Forney Locomotive Sandy River & Rangeley Lake - Inside Frame (list £811.95) ... BARGAIN £560
80998 Baldwin 2-4-4 Forney Locomotive. Painted, Unlettered - Outside Frame (Black) (list £781) BARGAIN. £699

85093 Climax Two-Truck - Clear Lake Lumber #6. (list £876.95) BARGAIN £624

85093 Climax Two-Truck - Clear Lake Lumber #6. (list £876.95) BARGAIN £624

85093 Climax Two-Truck - Clear Lake Lumber #6. (list £876.95) BARGAIN £624

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

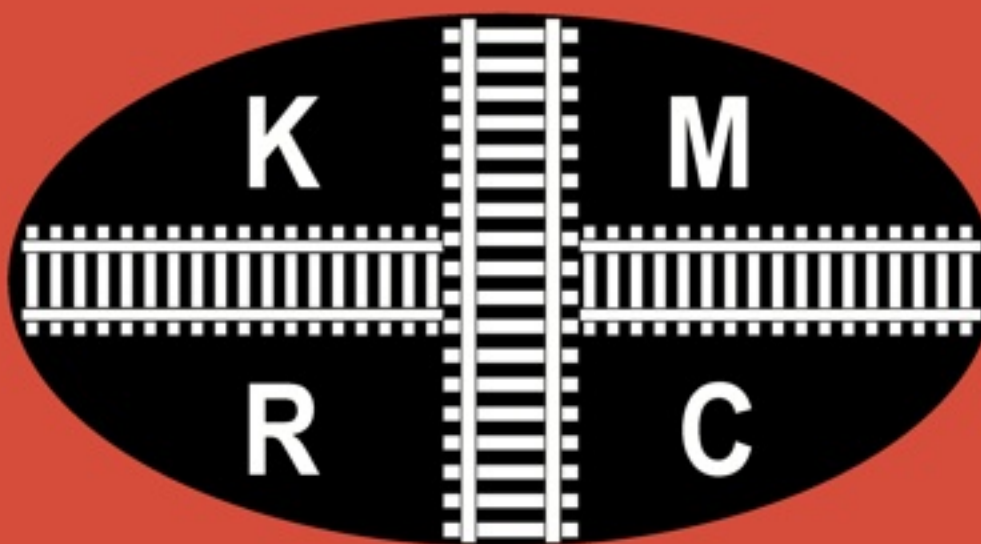
25196 2-6-0 mogul steam loco 376 in Durango & Silverton black (list £664.36) BARGAIN £479

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

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

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

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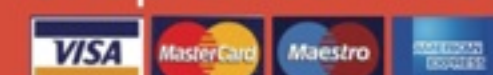
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L100593 Streamlined 4-6-4 No. 05 001, DR Red DCC	£235.99
L102901 0-4-0 Fireless Steam Tank, Henschel	£120.99
L102902 0-4-0 Fireless Steam Tank, Henschel GEE 3	£59.99
L102971 0-4-0 Fireless Tank Loco Bauart Henschel - DCC Fitted	£126.99
L103040 0-6-0 Fireless Steam Tank Bauart Meiningen Type C, OMV	£69.99
L104030 Express 4-6-2 No. IVh 64	£197.99
L131001 2-6-2 Tank Loco No. VIC 905 Badische Staatseisenbahn	£188.99
L131174 2-6-2 Tank Loco BR No. 71 002, DB	£179.99
L131181 Class BR 75-1-3 Steam Tank Locomotive No. 75 182 DRG	£199.99
L131202 2-10-2 Steam Tank No. 84 001 DRG Fotoanstrich Grey	£169.99
L131350 0-8-0 Steam Tank 366 BADEN	£139.99
L131352 0-8-0 Class 92 Steam Tank No. 92 202 DRG	£139.99
L131356 0-8-0 Class 92 Steam Tank No. 92 214 DR	£109.99
L131372 0-8-0 Class 92 Tank Loco No. 92 202 DRG - DCC Fitted	£206.99
L131400 2-8-2 Class 93 Steam Tank Loco No. 93 1353 DR	£129.99
L131401 2-8-2 Class 93 Tank Loco No. 93 1359 OBB	£188.99
L131402 2-8-2 Class 93 Tank Loco No. 93 1305 Giesl OBB	£147.99
L131405 2-8-2 Class 93 Tank Loco No. 93 1421, OBB	£154.99
L131540 4-6-4 Streamlined Loco Class 05 No. 05 003 DR	£245.99
L131561 Class 56 2-8-0 No. 56 444 DB	£244.99
L131563 Class 56 2-8-0 No. 56 765 DR	£238.99
L131568 Class 56 Steam Loco No. 56 765 DR	£240.99
L131730 BR 4 2-10-0 Steam Loco No. 45 010 Museum Version - DCC Sound	£319.99

Liliput HO Diesel / Electric Locomotives

L112421 MAK Diesel Loco No. 31 Dortmund Eisenbahn	£44.99
L112441 MAK Diesel Loco, plain white	£49.99
L112703 2 Car Railcar No's 375 & 376 DRG	£141.99
L112803 Diesel Railcar No. 137 240 DRG	£163.99
L112813 Diesel Railcar No. 137 463 DR	£139.99
L112873 Diesel Railcar No. 137 463 DR - DCC Fitted	£159.99
L132003 Class 225 Diesel Loco. BR 225 032-2, Railion DB	£129.99
L132006 Class 217 Diesel Loco No. 217 014-0, DB	£134.99
L132473 Class 2060 Diesel Loco No. 2060 14 OBB Orange	£59.99
L132520 Class E10 Electric Locomotive No. 10 001 DB	£139.99
L132521 Class E10 Electric Locomotive No. 10 001 DB	£139.99
L132540 Class E44 Electric Loco No. 44 103 DRG	£113.99
L132543 Class E144 Electric Loco No. E 144 505, DB	£114.99
L132544 Class E44 Electric Loco No. E 44 505	£109.99
L133021 Diesel Rail Car No. VT 857, DB	£166.99



L133023 Diesel Rail Car No. VT 82 904, DB	£169.99
L133031 Diesel Baggage Rail Car VT 10002, DR	£169.99
L133032 Class 69 Diesel Baggage Van No. 69 900, DB	£169.99
L133540 Electric Railcar 2 Cars ET11 DRG	£64.99
L133542 Electric Railcar 2 Cars ET11 02 Grey Blue DB	£99.99
L133543 2 Car Electric Unit ELT1901 DB	£150.99
L133544 Electric Railcar 2 Cars ET11 03 Munchner Kindl DB	£99.99
L133940 3 Car Domino EMU Nahverkehrs-Pendelzug SBB-CFF	£226.99
L133941 3 Car Electric Railcar DOMINO Abt-B+RBD Glarner	£226.99
L133942 3 Car Electric Unit Domino in Regionalis	£228.99



L133960 Intermediate 2 Coach Set for L133940 DOMINO Unit SBB-CFF	£72.99
L133961 Center Coach Set Typ DOMINO Glarner/Sprinter	£101.99
L133980 4 Car Electric RAbe 523 FLIRT HLB	£194.99
L136504 Armoured Train Set 1 & 2 in Camouflage livery	£111.27
L136512 Armoured Scout Vehicles - DCC Fitted	£102.99
L230103 Diesel Loco with three wagons "FA. WIEBE"	£103.99
L230119 Diesel Loco No. V14.03 with three tank wagons	£103.99

Liliput HO Wagons

L221502 Flat wagon DR with car load	£22.99
L221521 Flat wagon DB with Beer Container load	£19.99
L221562 Flat wagon Xflm DB	£18.00
L221620 Open Goods wagon Ommr 32 DB	£15.00
L221621 Service Protection Vehicle 816 blau m.Br.bh in DB Blue	£13.00
L221711 Open Goods Wagon DB	£13.00
L221712 Open Goods Wagon DR	£13.00
L221720 Open Goods Wagon Ommr 33 DB	£16.00
L221721 Open Goods Wagon DB w/coal load/metal chassis/couplings/buffers	£18.99
L221731 Open Goods Wagon DB	£14.99
L221752 Open Box Car with aggregate load SBB	£18.99
L222305 Gravel Wagon Xas No. 80 85 99 73 133-5 SBB	£21.99
L222306 Gravel Wagon Xas No. 80 85 99 73 404-0 SBB	£21.99
L222601 Flat Wagon with Spalter Bier Container DB	£13.00
L223022 Cool Wagon No. 553 017 Bell Refrigerant SBB-CFF	£22.99
L223030 Fish Transport Wagon No. 530 255 DRG August Kraatz	£23.99
L223041 Refrigerated Wagon SBB	£19.99
L223051 Refrigerated Wagon Societe Chimique	£18.00
L223052 Closed Wagon Societe Chimique No. 553 217, Pd-SBB-CFF	£22.99
L223053 Refrigerated Wagon INTERFRIGO, No. 553 219, Pd-SBB-CFF	£22.99
L224402 Open Goods Wagon DR	£13.00
L224804 Beer Transport Wagon K2 'Feldschlosschen' SBB	£17.00
L224806 Beer Wagon 'Porter'	£18.99
L224807 Beer Wagon 'Slon' DR	£18.99
L224808 Beer Wagon No. 550927 DRG Dresden, Wernsegrun	£18.99
L225081 Tank Wagon, DEA	£11.00
L225091 Tank Wagon, Arai - Registered for DB	£14.00
L225399 Goods Van Oceanblue DB	£13.00
L225831 Tank Wagon "DEA" DB	£22.99
L225891 Tank Wagon, Arai - Registered for DB	£22.99
L230118 Beer Wagon Set Munich Breweries - Pack of 4	£84.99
L230903 Snow Plough Bremen 979 4 192-9, DB	£23.99
L230991 Tender No. 973 5 093-5, DB	£9.99
L231011 Ferry Flat Wagon DB	£23.99
L235005 Goods & Baggage Wagon Pwg Bad 21 No. 123 696 DR, weathered	£24.99
L235012 Open Wagon Ommr 21 DB	£19.00
L235022 Open Wagon No. 752017, DB w/brakemans cabin	£18.99
L235025 Open Goods Wagon Ommr 21 No. 753106, DB	£17.99
L235032 Open Goods w/brakemans' cab Ommr 21 No. 752 017 DB weathered	£18.99
L235061 Self-discharge Wagon & platform DB	£26.99
L235065 Self-unloading Wagon, DB	£26.99
L235070 Self-discharge Middle Wagon DB	£23.99
L235075 Middle Tipping Wagon with brake platform DB	£23.99
L235082 Covered Goods Wagon GR20 No. 150360, DB	£19.99
L235093 Goods Van No. 04-78-53 DR with Brakemans Cabin	£21.99
L235094 Covered Goods Wagon GR 20 No. 150 681 DB, weathered	£22.99
L235095 Covered Goods Van with Brake Platform No. 150681 DB	£19.99
L235102 Cattle Wagon V23 No. 330214 DB	£21.99
L235104 Cattle Wagon Van No. 80221 brakeman DRG	£22.99
L235483 3 Axle Tank Wagon with brake cabin DR	£25.99
L235491 Tank Wagon No. 51-01-89 "MINOL" DR	£20.43
L235492 3 Axle Tank Wagon DR	£19.99
L235493 3 Axle Tank Wagon MONOPOLIN DR	£19.99
L235498 3 Axle Tank Wagon 'Kallen' DR	£25.99
L235581 Self-discharging Car Fans in SBB HOLCIM	£34.99
L235582 Self-discharging Car Fans in SBB Grey	£34.99
L235651 Refrigerated Van DB	£25.99
L235652 4 Axle Refrigerated Wagon - Fachingen	£30.99
L235654 4 Axle Private Wagon 'Sellers' DB	£17.99
L235750 Flat Wagon DRG with Rumpier LKW load	£46.99
L235752 Flat Wagon with Brakemans Cab DR	£21.99
L235753 SSlim Flat Wagon No. 382 0 886-2 DB with crate load	£29.99
L235754 Flat Wagon DR with Brakemans' Cab & Green Truck	£46.99
L235761 6 Axle Transport Wagon Sahmms 711 for Coils, DB	£23.99
L235764 6 Axle Transport Wagon Sahmms with steel girder load, DB	£45.99

L235767 Sahmms Heavy Transport Wagon No. 486 9 087-5 DB	£35.99
L235773 Transport Wagon Sliding Curtain Hood No. 31 80 487 7 143-6 DB	£32.99
L235775 6 Axle Transport Wagon for coiled steel, DB	NEW £31.99



Liliput HO Coaches

L235776 6 Axle Transport Wagon Sahmms, DB	NEW £31.99
L235870 Silo Wagon Uacns No. 37 80 9327 001-5 'Feldbinder' DB	£33.99
L235871 Silo Wagon Uacns No. 37 80 9327 011-4 'ERMEWA' DB	£33.99
L235962 4 Axle Tank Wagon No. 581 334 in BP, DB	£26.99
L235981 Tank Wagon No. 582 439 Shell, DB	£19.40
L235991 Tank Wagon OMM, OBB	£24.99
L235996 4 Axle Tank Wagon No. 774 3128-0 ARAL Alles Super DB	£28.99
L240026 Hopper Wagon Set Vetro Recycling SBB	£40.99
L240040 Flat Wagon Type Ignss with 4 x Swiss Post 20ft Containers	£42.99
L240042 Flat Wagon Type Ignss with 4 x 20ft Post Containers	£63.99
L240086 Ballast Wagon - Set of 2 BLS	£37.74
L240091 Flat Wagon Set x 3 wagons, DB	£39.99
L240125 Boxcar - Set '125 years Gotthardbahn' GB	£84.71
L240151 Refrigerated Wagon Set SP, Com, Schaffig, Weier, Emmental	£34.99

Liliput HO Coaches

L133960 Intermediate Coach for L133940 & L133950	£72.99
L238501 Passenger Coach for Stopping Services 2nd Class DB	£23.99
L238511 Mess Coach DB	£23.99
L238731 Instruction Coach DB	£13.99
L239351 Post Wagon with clear level DB	£29.99
L239355 Post Wagon with clear level DB with LED	£34.99
L239356 Post Wagon with clear level DB with LED	£34.99
L334001 Passenger Coach 2nd & 3rd Class, DRG	£9.99
L334003 Passenger Coach C1 Bad 3rd Class DRG	£9.99
L334008 Passenger Coach 3rd Class C1 13744 Baden	£15.99
L334015 Passenger Coach 2nd Class Bsp 330-528 (Bad 12) DR EP	£17.99
L334016 Passenger Coach 2nd Class Bsp 330-486 (Bad 11) DR	£17.99
L334017 Passenger Coach 2nd Class Bsp 330-433 m.Tragl.abt (Bad 11) DR	£17.99
L334018 Passenger Coach 2nd Class Bsp 330-475 m.Tragl.abt (Bad 01) DR	£17.99
L334021 Passenger Coach 2nd & 3rd Class B0-21 005 DRG	£14.99
L334033 Passenger Coach 3rd Class C-21 43 314 Mz DB	£19.99
L334035 Passenger Coach 3rd Class Ctr-2187 45 331 Mz m.Tragl.abt DB	£15.99
L334038 Passenger Coach 3rd Class C0-27 45 644 Mz DB	£19.99
L334042 Passenger Coach 2nd Class Btr 540-325 DR	£23.99
L334044 2-Axle 2nd Class Coach Bp No. 541-324 DR	£30.99
L334045 2-Axle 2nd Class Coach Bp No. 540-223 DR	£30.99
L334046 2-Axle 2nd Class Coach Bp No. 542-219 DR	£30.99
L334047 2-Axle 2nd Class Coach Bp No. 541-317 DR with working rear light	£39.99
L334048 2-Axle 2nd Class Coach Bp No. 541-420 DR	£30.99
L334403 Baggage Car Pw3 Pr11 DB	£31.99
L334409 Baggage Car 3-Axle Pw3 No. 720-339 DR	£32.99

Liliput HO Coaches

L334501 Passenger Coach Altenberg + Load Comp. 3rd Class DRG	£24.99
L334502 Passenger Coach Altenberg + Personnel Comp. 3rd Class DRG	£24.99
L334504 Passenger Coach 3rd Class OBB	£26.99
L334505 Passenger Coach 2nd & 3rd Class Bauart Altenberger, DR	£36.99
L334507 Passenger Coach 3rd Class Bauart Altenberger DR	£36.99
L334508 Passenger Coach 2nd & 3rd Class BBO	£30.99
L334517 Passenger Coach Altenberg C4tr 3rd Class DR EP	£29.99
L334519 Museum Passenger Coach 3rd Class	£37.99
L334522 Triebwagen-Beiwagen 3rd Class	£26.99
L334530 Passenger Coach 2nd Class, DRG	£26.99
L334533 Express Passenger Coach 2nd Class DRG	£39.99
L334536 Passenger Coach 1st Class No. A4ye-29b 25 001 DB	£37.99
L334537 Passenger Coach 2nd Class No. B4ye-29b 72 044 Mu in DB	£29.99
L334538 Passenger Coach 2nd Class No. B4ye-29b 72 046 Mu in DB	£29.99
L334539 Express Train Coach 1st Class No. Aye 602 18-43 099-3 DB	£37.99
L334541 Express Train Coach 2nd Class No. Bye 654 29-13 021-0 DB	£37.99
L334543 Express Passenger Coach 2nd Class No. 29-13 022-0 DB with tail light	£44.99
L334556 Baggage Van Pw4ye-29 105 274 DB EP	£33.99
L334557 Baggage Car No. 927 92-43 072-8 DB	£38.99
L334558 Baggage Van Pw4A 641-013 DR EP	£33.99
L334570 Fast Train Coach 2nd Class B4i Bad 03 DB	£38.99
L334571 Fast Train Coach 2nd/3rd Class B04i Bad 02 DB	£38.99
L334572 Fast Train Coach 3rd Class C4i Bad 02 DB	£38.99
L334594 Passenger Coach 1st Class in BLS livery	£26.99
L334593 Passenger Coach 3rd Class BWB	£10.99
L334630 2nd Class Express Coach No. 15 017 Type B4u, DRG	£35.99
L334631 3rd Class Express Coach No. 16363 Type C4u, DRG	£35.99
L334632 3rd Class Express Coach No. 16366 Type C4u, DRG	£35.99
L334639 1st Class Aye 602 Express Coach No. 50 80 18-43 099-3 DB	£33.99
L334640 2nd Class Bye 654 Express Coach No. 50 80 29-13 022-0 DB	£33.99
L334641 2nd Class Bye 654 Express Coach No. 50 80 29-13 021-2 DB	£33.99

Liliput HO Coaches

L370303 Passenger Coach, Waldviertelbahn	£10.99
L381200 Post and Baggage Coach No. 4993 KPUG	£26.99
L381203 Post Coach DRG	£33.99
L381500 Passenger Coach 2nd & 3rd Class No. 1423 KPUGH	£26.99
L381502 Passenger Coach 2nd Class DR	£13.99
L381503 Passenger Coach 2nd & 3rd Class DRG	£33.99
L381791 Passenger Coach 2nd Class DB	£33.99
L381991 Passenger Coach 2nd Class DB	£33.99
L382712 Restaurant Coach "Mitropa" Museum	£40.99
L382802 Sleeping Coach "Mitropa" DR	£40.99
L382901 Political Campaign Coach DB	£40.99
L383451 Passenger Coach 1st & 2nd Class for fast trains DB	£19.99
L383605 Saloon Coach OBB	£11.99
L383811 Testing & Recording Coach, DB	£10.99
L384292 Passenger Coach for Stopping Services 1st Class DR	£19.99
L384299 Escort Coach in DB Cargo	£9.99
L384601 Express Train Coach Bad Type 1st Class DB EP	£26.99
L384710 Express Passenger Coach 3rd Class Baden	£24.99
L384711 Express Train Coach Bad Type 2nd Class 19 538, Kar DB	£39.99
L384713 Express Passenger Coach 3rd Class DRG	£39.99
L384801 Express Train Coach Bad Type 1st/2nd Class DB EP	£26.99
L384803 Express Train Coach Bad Type 1st/2nd/3rd Class DRG	£33.99
L387714 Light Steel Passenger Coach 2nd Class SBB	£24.99
L388596 EW III 1st Class Coach 18-34 014-4 NINA BLS	£34.99
L388886 Swiss Express Coach 29-34 994-8 SBB - Cab Control	£58.99
L388896 EW III Driving Coach 29-34 993-6 NINA BLS	£59.99
L388968 Swiss Express EW III Coach 81-34 001-7 SBB	£34.99
L388996 Passenger Coach EW III Endwagen 81-34 002-1 NINA BLS	£36.99

Liliput HO Coaches

L245400 Open Goods Wagon No. 6221, DR with brakemans cabin	£30.99
L245401 Open Goods Wagon No. 64615-3, OBB with brakemans cabin	£30.99
L245405 Open Goods Wagon No. 6300, DR with brakemans cabin	£30.99
L245406 Open Goods Wagon No. 4602-1, OBB with brakemans cabin	£30.99
L245410 Flat Bed Wagon, DR with brakemans cabin	£29.99
L245411 Flat Bed Wagon, OBB with brakemans cabin	£29.99
L291919 Piggyback Wagon No. 1627 Rhein-Seig Railway	£22.99
L294009 Om Open Goods Wagon No. 817 RSE with brake platform	£12.00
L294061 Open Wagon Brakemans Cabin DR	£14.00
L294229 Covered Goods Wagon No. 537 RSE with brake platform	£13.00
L343930 Passenger Coach 3rd Class BWB	£20.99
L344410 Dome Wagon Museum Coach NOLB	£33.99
L344411 Dome Wagon SLB-Pinzgautbahn	£33.99
L344412 Dome Wagon No. 2 in DR livery	£33.99
L344522 Driver Cab Coach Vss ZillertalBahn	£27.99
L370001 Passenger Coach Pack (Pack of 3)	£40.80
L370300 Passenger Coach 1st & 2nd Class ZillertalBahn "Ramsau/Hippach"	£19.99
L370306 Passenger Buffet Coach SteytalBahn	£20.99
L370307 Passenger Coach OBB	£20.99
L370351 Passenger Coach 2nd Class No. 3893-3 "Kuenringertaverne"	£16.34
L370401 Passenger Coach "JAUSENTUBERL" OBB	£19.99
L370413 Passenger Coach 2nd & 3rd Class No. 259 L O DR	£19.99
L370452 Passenger Coach No. Bils 3641-3 "Pinzgauerbahn" OBB	£20.99
L371012 Equipment Wagon No. P52, ZillertalBahn	£21.99
L371013 Goods Van Pw No. 6463, OBB	£21.99

Liliput HO Coaches

L364541 2nd Class Bye 654 Express Coach No. 50 80 29-13 021-2 DB.....	£33.99
L370303 Passenger Coach, Waldviertelbahn.....	£10.99
L381200 Post and Baggage Coach No. 4993 KPuG.....	£26.99
L381203 Post Coach DRG.....	£33.99
L381500 Passenger Coach 2nd & 3rd Class No. 1423 KPuGH.....	£26.99
L381502 Passenger Coach 2nd Class DR.....	£13.99
L381503 Passenger Coach 2nd & 3rd Class DRG.....	£33.99
L381791 Passenger Coach 2nd Class DB.....	£33.99
L381991 Passenger Coach 2nd Class DB.....	£33.99
L382712 Restaurant Coach "Mitropa" Museum.....	£40.99
L382802 Sleeping Coach "Mitropa" DR.....	£40.99
L382901 Political Campaign Coach DB.....	£40.99
L383451 Passenger Coach 1st & 2nd Class for fast trains DB.....	£19.99
L383605 Saloon Coach ORR.....	£11.99

64906 Alco FB2 Diesel Loco Pennsylvania Railroad DCC Sound.....	£109.99	HL6044 Wagon with sliding sides, SNCF.....	£19.00	HR4106 1st Class Coach A4u 26, DR.....	£36.99	HN2007 Express Steam Locomotive Class 18, DRG.....	£213.99
FLEISCHMANN		HL6045 Torpedo Ladle Car for transporting liquid pig iron, SNCF.....	£20.99	HR4108 Luggage Van Coach Pw4u 28 No. 641-013, DR.....	£36.99	HN2020 Electric Loco Series 152, DB.....	£132.99
Fleischmann HO Gauge		HL6046 Car Transporter Wagon without cars.....	£20.99	HR4109 Luggage Coach Type 1959 in Grigio Ardesia, FS.....	£50.99	HN2028 Railcar Class 702, DB.....	£119.99
403401 2-6-0 Rack & Pinion Steam Loco No. 2 named "Horsf".....	£219.57	HL6047 4 Axle Interfrigo Fridge Wagon, Blue.....	£19.00	HR4110 Passenger Coach FS Type 1959 1st Class Grigio Rosso Fegato.....	£51.99	HN2043 Hannover Diesel Railcar No. 9033 "Pig Nose" RENFE.....	£88.99
534802 DRG Refrigerated Wagon Pilsner Urquell.....	£18.80	HL6053 2 Open Wagons with coal.....	£26.99	HR4111 Passenger Coach FS Type 1959 Mixed 1st/2nd Grigio Rosso Fegato.....	£51.99	HN2071 Class 354 Diesel Loco No. 354 001 RENFE III Beige & Blue.....	£141.99
5763 Passenger Coach 2nd luggage compartment 3-Axled Type B 31 tr DR.....	£21.00	HL8001 Container Fork Lift with 1 x 20ft container.....	£19.99	HR4112 Passenger Coach FS Type 1959 2nd Class Grigio Rosso Fegato.....	£51.99	HN2078 Shunting Diesel Loco Type DHG 700C Bayer 9.....	£80.99
 Jouef		HL8003 Car loading station.....	£17.00	HR4115 1st Class Passenger Coach Type UIC X 1968, Grigio Ardesia FS.....	£57.99	HN2079 Shunting Diesel Loco Type DHG 700 C No. D17, DB.....	£80.99
Jouef HO (Hornby International)		 E:Rivarossi		HR4124 Four Coach Set Silberlinge DB with "Karlsruhe Head".....	£201.99	HN2091 Diesel Railcar Class 702, DB.....	£119.99
HJ2071 Diesel Railcar Series X 73580 SNCF Bourgogne.....	£166.99	Rivarossi HO (Hornby International)		HR4133 2nd Class Passenger Coach Type Z, FS Grigio Avorio.....	£52.99	HN2093 Electric Locomotive EuroSprinter MRCE Dispolok ES64 P 001/12.....	£122.54
HJ2081 BB Electric Loco No. 669204 SNCF Infra Yellow.....	£149.99	GV6001 Tarpaulin Wagon w/ Tiphook Steel Express branding, weathered.....	£23.99	HR4146 2nd Class Corbellini Coach No. 5083 2908 176-6.FS.....	£36.99	HN2105 Class 185.2 Electric Loco No.185 238-3 DB Railion.....	£119.99
HJ2083 Electric Loco BB 26000 No. 26048 SNCF.....	£195.99	GV6003 British Military Ferry Wagon No. 254930, DB Brown.....	£18.99	HR4154 CIVL Sleeping Coach Wagon with logo, FS.....	£50.99	HN2108 Class E186 Electric Loco No. E186 909 LINEA.....	£119.99
HJ2088 Electric Loco BB 22310 'en voyage' SNCF.....	£93.99	HR2000 Class E444R Electric Loco, FS.....	£94.99	HR6057 "Insulators Scrap" Wagon 2 Unit Set Eals, DR.....	£27.65	HN2113 VT 133 Diesel Railcar No. 133 507, DR.....	£99.99
HJ2089 Junior Electric Loco BB 22000 No. 22298 SNCF Fret.....	£93.99	HR2010 Class E402R Electric Loco, FS.....	£142.50	HR6074 Silo Wagon Ucs WLE No. 87.....	£17.10	HN2119 Class E186 Electric Loco No.91 76 0119 008 CargoNet.....	£119.99
HJ2091 Electric Loco BB 22347 SNCF Multiservice.....	£93.99	HR2015 Class VT08.5 Express Diesel 3 Car, DB.....	£189.20	HR6081 2 x Wagons Covered Sliding Doors Type Hbis 299 weathered, DB.....	£45.99	HN2124 Class 146 Electric Loco No.146 519-4 Connex.....	£119.99
HJ2132 X 73500 Railcar Lorraine.....	£184.99	HR2037 Diesel Railcar No. Aln 556.1202 & Aln 556.1216, FS.....	£235.99	HR6082 2 x Wagons Covered Sliding Doors Type Hbis 299 Ford, DB.....	£42.99	HN2127 Class 252 Electric Loco No. 252 036, Alitalia.....	£104.99
HJ2138 CC Electric Loco No. 21003 SNCF.....	£192.99	HR2039 Class RAe 3 Car Electric Unit, SBB Trans Europe Express.....	£203.30	HR6083 Double Deck Car Carrier x 2 Type Laes 541, DB.....	£42.99	HN2137 Class 185 Electric Loco No.185 675-6 Peterson Rail.....	£119.99
HJ2142 BB Diesel Loco No. 667627 Infra SNCF.....	£164.99	HR2057 Railcar Series 5047 Gysev ROeEE w/ interior & directional lighting.....	£166.45	HR6085 Set 2 x Container Wagons Sgmmms with Maersk & DHL Containers.....	£56.12	HN2181 Diesel Railcar Class 627.0 No. 627 002-9 DB Blue & Cream.....	£134.99
HJ2144 Diesel Railcar X73500 Neutral SNCF large TER logo.....	£168.99	HR2113 Class 627 Railcar No. BR 627 001, DB.....	£191.99	HR6087 2 x Open Wagons Eaas weathered, DB.....	£42.88	HN2182 Diesel Locomotive Class 2050 No. 2050.01 OBB Green.....	£134.99
HJ2160 Diesel Railcar V X73500 Neutral - decals for 3 liveries, SNCF.....	£168.99	HR2115 Class 627 Railcar No. BR 627 003 7, DB.....	£185.99	HR6088 Grain Hopper Wagon, MAV Red.....	£27.99	HN4059 Regio 1st/2nd Class Coach Type ABom 222, DB.....	£26.99
HJ2161 Diesel Railcar X73500 Conseil Regional Pays de la Loire SNCF.....	£168.99	HR2145 Shunting Tractor, WLE.....	£74.15	HR6092 Flat Wagon Type Rmms, FS.....	£21.20	HN4065 Württembergian Coach 1st/2nd/3rd Class, DB.....	£32.99
HJ2162 Diesel Railcar X73500 Neutral TER, decals 3 liveries, SNCF.....	£168.99	HR2152 Class 641 Diesel, DB w/ built in interior with illumination/coupler bars.....	£116.85	HR6093 Flat Wagon Type Rgs loaded with 3 x 20ft Containers, FS.....	£40.99	HN4067 Pw4upr Luggage Van with sliding doors/detailed interior, DB.....	£26.99
HJ2168 BB Electric Loco No. 26003, SNCF Shadow.....	£185.99	HR2159 Steam Loco Gr.741.273 Snow Plough, FS with Sound.....	£333.99	HR6094 High Walls Wagon Type EAOS loaded with coal, weathered, FS.....	£20.55	HN4082 Luxury Coach Car AAX No. 1103 RENFE.....	£26.99
HJ2168 Class CC6500 Electric Loco No. 6547, SNCF.....	£206.99	HR2187 Class E444 Electric Loco No. E444 105, FS.....	£118.65	HR6095 Curtain Sided Wagon Type Ros No. 354 0 018-6, weathered, FS.....	£28.54	HN4111 CIVL Pullman Express Service Coach.....	£28.99
HJ2170 Class 36300 BB Electric Loco No. 436332 SNCF.....	£172.99	HR2198 Diesel Loco No. 753.058, DFG.....	£135.35	HR6097 Set of 2 Closed Wagons Type FI-gangway connections, FS.....	£44.99	HN6006 Box Wagon for transporting fish, DB.....	£15.00
HJ4007 TEE Inox Express Passenger Coach "Le Cisalpin" Set, SNCF.....	£139.99	HR2199 Diesel Loco No. 753.058, DFG with DCC Sound.....	£203.35	HR6100 2 x Grain Hopper Wagons FERRUZZI, FS.....	£43.60	HN6016 High Capacity Grain Transport Wagon Set (x 3), DB.....	£73.99
HJ4013 Local Passenger 2nd Class Coach SNCF Transilien.....	£40.99	HR2201 Diesel Loco No. 753.732, Rail Traction with DCC Sound.....	£203.35	HR6103 Container Wagons Sgmmms with 4 x TFG containers.....	£64.99	HN6017 Tank Wagon, DB.....	£18.00
HJ4014 TEE Inox Express Passenger Coach "Le Mistral" Set, SNCF.....	£192.99	HR2217 Breuer Shunting Tractor with tank wagon, BP.....	£104.99	HR6104 Silo Wagon Type Ucs No. 88, WLE.....	£24.99	HN6051 RENFE Hopper Wagon Type Uas Transcereaes Transfesa Lettering.....	£25.99
HJ6022 Set of 2 Guyomarch Grain Hopper Wagons.....	£58.99	HR2218 NSB 2 Unit Set Breuer Shunting Locomotive.....	£176.99	HR6105 Silo Wagon Type Ucs with lettering Dyckerhoff, DB.....	£24.99	HN6052 Hopper Wagon Type Uas with SUCRAN Lettering.....	£25.99
HJ6023 Set of 2 Storione Hopper Wagons.....	£58.99	HR2240 2-8-0 Steam Loco No. Gr.740.144 large snowplough, FS.....	£228.99	HR6106 4 Axle Tank Wagon, BASF.....	£22.95	HN6068 Gas Tank Wagon in Gulf Gas livery.....	£23.99
HJ6024 Michel Blanc Grain Hopper Wagon.....	£30.99	HR2243 Class E431 Electric Loco Trifase No. E431 127, FS - DCC Sound.....	£318.99	HR6107 Tank Wagon No. 33 80 7932 773-4 GATX.....	£27.99	HN6084 Set x 3 Open Wagons Type Fals 175.....	£47.99
HJ6028 Junior Closed Wagon with sliding sides, SNCF.....	£19.00	HR2250 Electric Loco Class 152 TFG Albatros Express, DB.....	£199.99	HR6108 4 Axle Hopper Wagon SKW Piesteritz, DB Yellow.....	£25.99	HN6091 2 x Closed Wagons G02 1 with Brakeman's Cab, DR.....	£29.99
HJ6029 Goud Grain Hopper Wagon with curved sides, SNCF.....	£30.99	HR2255 Class 753 Diesel Loco No. 753 751, CD Cargo.....	£179.99	HR6110 2 Axle Hopper Wagon SKW Piesteritz, DB Yellow.....	£24.99	HN6096 Closed Wagons J2 Type Gs, RENFE.....	£19.99
HJ6040 Set of 2 Hopper Wagons Cooper.....	£58.99	HR2256 Class 753 Diesel Loco No. 753 751, CD Cargo - DCC Sound.....	£223.45	HR6111 2 Tarpaulin Covered Wagon 4 Axle Type Rilluss EuroLuxCargo, NS.....	£30.99	HN6099 Refrigerated Wagon, Transfesa/Interfrigo RENFE.....	£19.99
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 Lima		HR2315 Shunting Accumulator Loco No. 404 001-0 ICE, DB AG.....	£97.99	HR6141 Flat Wagon Type X with wooden boxes, DB.....	£29.99	HN6138 Closed Wagon J2 Type Gs, RENFE.....	£19.99
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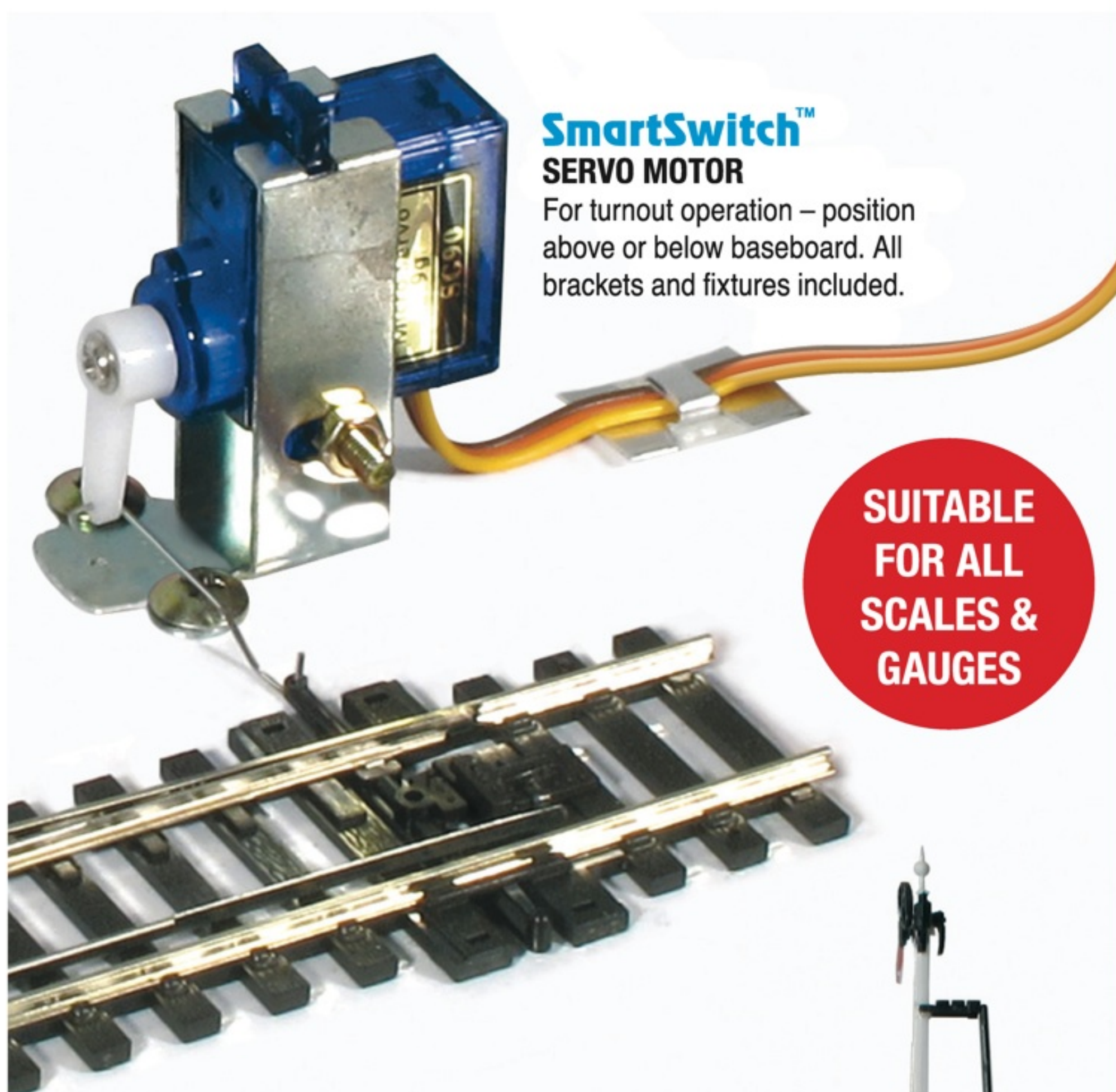
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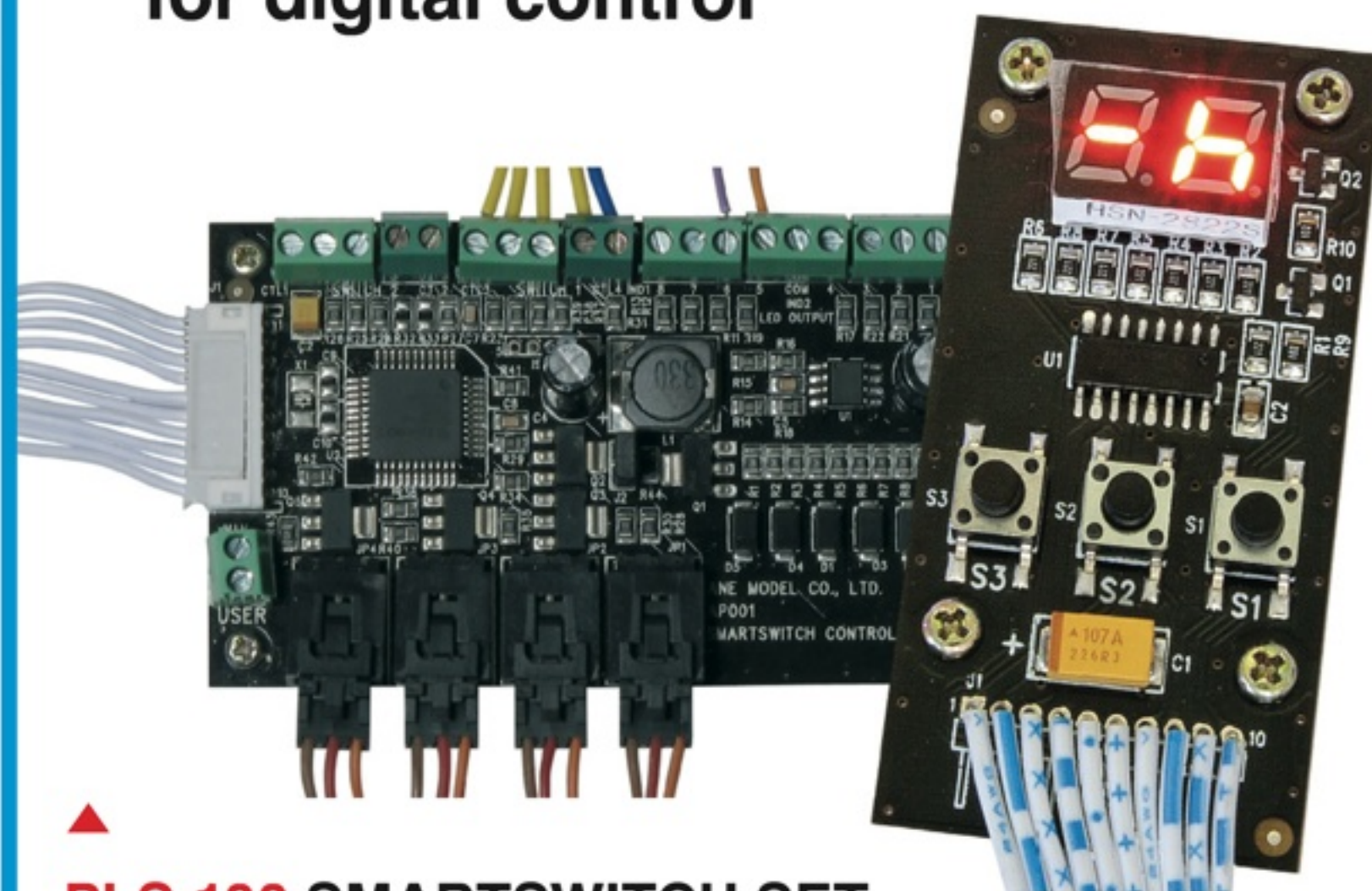
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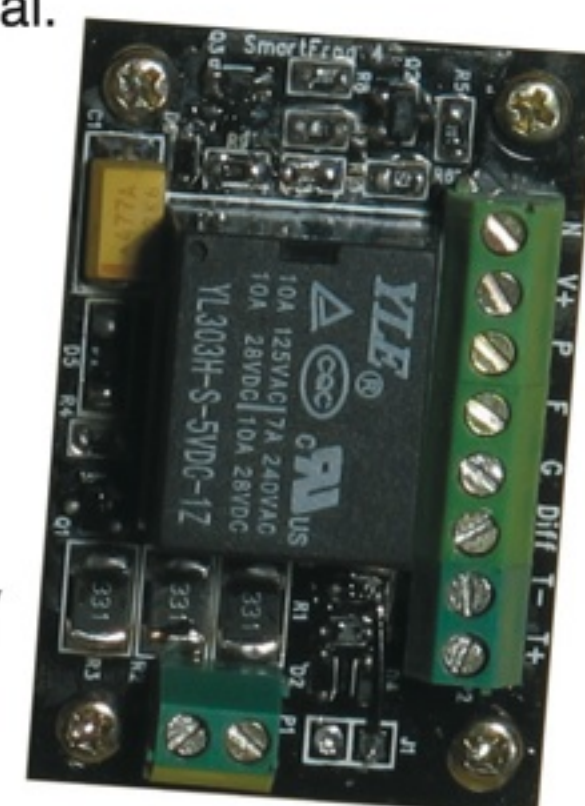
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PLS-130 SMARTFROG ▶

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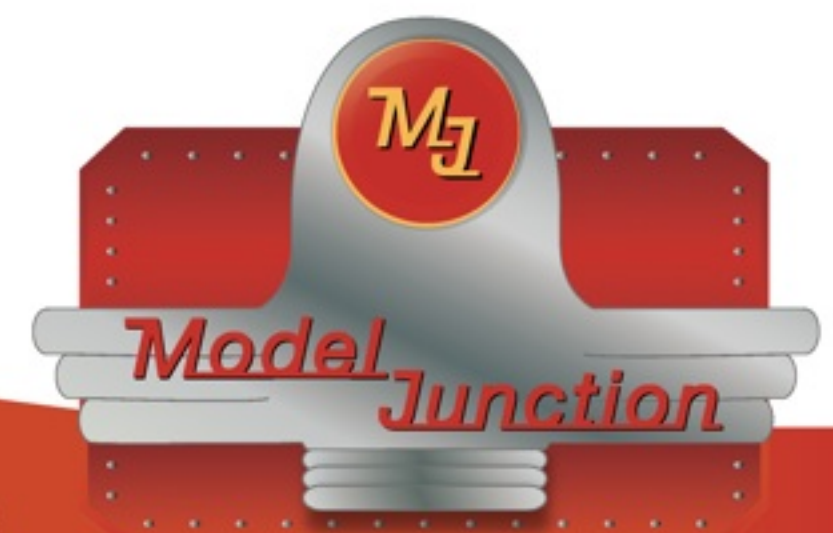
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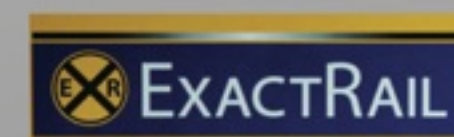
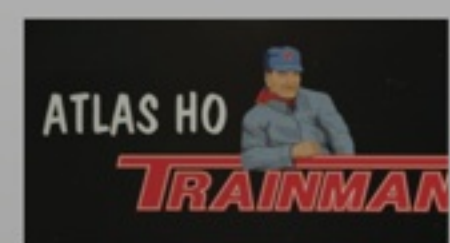
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BR/0368	HO	Shunting Loco 3 Wab v15	£204.00	1	£122.40	FL/57878701	HO	Flat Wagon Dr With Tractor Loads	£45.00	1	£27.00	FL/8755	N	Double Decker Coach 2nd Swiss	£49.60	1	£29.76
BR/0503	HO	Red Maintenance Loco	£184.50	1	£110.70	FL/5797	HO	1st/2nd Class Dr	£54.50	1	£32.70	FL/8779	N	Dr Baggage Car	£42.45	1	£25.47
BR/1250	N	N Dr E 77 Electric Loco	£167.50	1	£100.50	FL/5798	HO	2nd Class Semi Fast Train	£55.00	1	£33.00	FL/890181	N	Sbb Driving Trailer	£72.00	1	£43.20
BR/2089	HO	Flat Wagon	£46.26	2	£27.76	FL/5799	HO	2nd Class Dr With Tail Lighting	£77.39	1	£46.43	FL/890401	N	Sbb Dining Car	£31.50	1	£18.90
BR/44106	HO	Sound Railcar Br 426 3Lt Db	£411.65	1	£246.99	FL/5922	HO	Wagon Ep Iii Db	£21.01	1	£12.61	FL/931008	N	Diesel Goods Start Set	£215.00	1	£161.25
BR/45051	HO	Luggage Car	£61.92	1	£37.15	FL/631102	N	Db Freight Analogue Starter Set	£265.00	1	£198.75	FL/931084	N	Diesel Digital Obb Goods Start Set	£356.00	1	£267.00
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BR/47004	HO	Heavy Duty Freight Car	£43.50	1	£26.10	FL/7155	N	Class 55 Tender Loco Db	£186.77	2	£93.39	HN/1004	N	Industrial Service Train Start Set	£129.99	2	£77.99
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BR/47805	HO	Tank Car	£58.68	2	£35.21	FL/717471	N	DRB Steam Locomotive with Dcc Sound	£250.00	1	£150.00	HN/2169	N	SLB Diesel Railcar 5047	£150.90	1	£90.54
BR/47901	HO	Low Transporter With Load	£39.48	1	£23.69	FL/722009	N	0-8-0 Orange Shunter	£125.00	1	£75.00	HN/2188	N	NEG Deseil Railcar TS	£150.90	1	£90.54
BR/48217	HO	Covered Freight Car K3 Red Cross	£103.32	1	£61.99	FL/7225	N	Db Loco Class V60	£146.10	1	£87.66	HN/6052	N	Hopper Wagon Loaded With Steel Tubes	£32.50	1	£19.50
BR/48237	HO	Refrigerated Drg	£41.05	1	£24.63	FL/722506	N	Blue 363 Shunter	£135.00	1	£81.00	HN/6060	N	Stake Wagon With Coal Load	£34.20	1	£20.52
BR/48248	HO	Boxcar 'Palmin' Drg	£41.04	1	£24.62	FL/725003	N	Diesel Epg Class 221 Loco	£155.49	1	£93.29	HN/6087	HO	Closed Wagon Gbs 252 Brown Chassis Db	£24.80	1	£14.88
BR/48250	HO	Boxcar G10 Dr 'Tetraethlblei'	£35.91	2	£21.55	FL/7251	N	Db Class 221 Diesel	£168.90	1	£101.34	HN/6092	N	Set of 2 Tank wagons Type Z	£34.20	1	£20.52
BR/48382	HO	Covered Freight Car	£59.64	1	£35.78	FL/726001	N	Diesel Loco Ag Class 253	£164.43	1	£98.66	HN/6102	HO	Disc Transfesa Closed Wagon	£21.99	1	£13.19
BR/48556	HO	Covered Peak Refrigerator Fs	£41.05	2	£24.63	FL/726005	N	Diesel Steelworks Thuringen Class				HN/6107	N	Hopper Wagon In Brown Livery	£32.50	1	£19.50
BR/61004	HO	Diesel Br 232 Db	£121.86	1	£73.12							HN/6114	N	Sliding Walls Wagon Type Habis In Green Livery	£30.80	1	£18.48
BR/62701	HO	Diesel Loco Gravita 10	£171.90	1	£103.14	FL/726013	N	IntEgRo Br 223 Diesel	£173.36	1	£104.02	HN/6115	N	Sliding Walls WEagon Type Habis In Red Livery	£30.80	1	£18.48
BR/63013	N	Orient Express Electric Locomotive				FL/731901	N	Electric Loco Db Class E	£165.00	2	£99.00	HO/HN6019	N	Sbb Beer Wagon Set	£59.50	1	£35.70
		Ae 477	£138.60	3	£83.16	FL/731901	N	Electric Loco Db Class E	£191.23	1	£114.74	LILIPUT					
BR/63014	N	Elok Reihe Ae 476 Lokoop Classic Rail	£138.60	2	£83.16	FL/7323	N	Sbb Re 481 Electric Loco	£191.23	1	£114.74	LI/100593	HO	Br 05 Streamline Locomotive	£260.00	1	£156.00
BR/65050	N	Passenger Coach	£41.04	2	£24.62	FL/732301	N	Sbb Re 481 Electric Loco	£205.50	1	£123.30	LI/133032	HO	Diesel Luggage Railcar VT	£196.90	1	£118.14
BR/65051	N	Passenger Coach	£41.04	1	£24.62	FL/7328	N	Electric Loco Sbb Class 481	£205.50	1	£123.30	LI/163980	N	Raicar Flirt Cantus Ep V	£242.60	1	£145.56
BR/65053	N	Passenger Coach	£41.04	2	£24.62	FL/7329	N	Turq/cr Class 141	£195.71	1	£117.43	LI/163981	N	Electric Railcar Flirt Eurobahn 4 Car	£242.60	1	£145.56
BR/65059	N	Passenger Coach Bghw Dr Reko Car	£46.26	2	£27.76	FL/7329	N	Class 141 City-Bahn	£180.60	1	£108.36	LI/222305	HO	Gravel Wagon Sbb	£24.30	2	£14.58
BR/65060	N	Passenger Coach Bghw Dr Reko Car	£46.26	2	£27.76	FL/7337	N	Db Ag Class 110	£159.96	1	£95.98	LI/222306	HO	Gravel Wagon Sbb	£24.30	2	£14.58
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BR/65062	N	Passenger Coach Dr	£46.26	2	£27.76	FL/7373	N	Db Ag Class 110	£129.30	1	£77.58	LI/230903	HO	Snow Plough Green	£26.80	1	£16.08
BR/65108	N	Dr Express Coach	£33.84	1	£20.30	FL/737208	N	SBB 11470 Electric Locomotive	£159.96	1	£95.98	LI/230904	HO	Snow Plough Yellow	£0.00	1	£0.00
BR/65110	N	Dr Express Passenger Coach	£33.84	1	£20.30	FL/738601	N	SBB 11470 Electric Locomotive	£175.00	1	£105.00	LI/265110	N	Refrigerator Wagon	£25.00	1	£15.00
BR/65250	N	Passenger Coach C4 Sbb	£56.52	2	£33.91	FL/7394	N	Electric Loco 'bis Cargo' Class 485	£129.30	1	£77.58	LI/265111	N	Fish Transport Van	£25.00	1	£15.00
BR/65251	N	Passenger Coach Bc4 Sbb	£56.52	2	£33.91	FL/7394	N	N Electric Loco Class 194 Db	£253.79	1	£152.27	LI/265112	N	Refrigerator Wagon Interfrigo Favez	£25.00	1	£15.00
BR/65252	N	Luggage Car F4 Sbb	£56.52	1	£33.91	FL/7395	N	N Electric Loco Class 194 Db	£204.64	1	£122.78	LI/265761	N	Db Coil Wagon 6 Axle	£29.90	2	£17.94
BR/67052	N	Tank Car Db	£33.85	2	£20.31	FL/7395	N	Electric Db Class 194	£226.86	1	£136.12	LI/265765	N	Coil Wagon 6 Axle Db	£33.10	2	£19.86
BR/67054	N	Tank Car	£33.85	2	£20.31	FL/7440	N	ICE Inter City Express	£31.75	2	£19.05	LI/265766	N	Coil Wagon 6 Axle	£31.30	1	£18.78
BR/67217	N	Freight Car	£33.85	2	£20.31	FL/74401	N	ICE Inter City Express	£31.75	2	£19.05	LI/265767	N	Coil Wagon 6 Axle Db	£36.00	2	£21.60
BR/67218	N	Freight Car	£30.96	1	£18.58	FL/744501	N	ICE 1st Class Coach	£31.75	2	£19.05	LI/265771	N	Coil Wagon 6 Axle	£33.50	2	£20.10
BR/67222	N	Covered Freight Car 35 Db	£30.96	1	£18.58	FL/744701	N	ICE 1st Class Coach	£31.75	2	£19.05	LI/265772	N	Tarpaulin Transport Wagon For Lead Coils	£33.50	1	£20.10
BR/67224	N	Covered freight Car Bremen Palmin Db	£28.26	2	£16.96	FL/744801	N	ICE 2nd Class Coach	£64.50	1	£38.70	LI/265970	N	4 Axle Tank Wagon Vtg DB	£27.20	2	£16.32
BR/67224	N	Covered freight Car Bremen Palmin Db	£28.26	1	£16.96	FL/744901	N	ICE 2nd Class Coach	£29.50	1	£17.70	LI/265992	N	4 Axle Tank wagon Omv	£29.00	2	£17.40
BR/67235	N	Tank Car Db	£35.91	1	£21.55	FL/8054	N	ICE 2nd Class Coach	£46.50	4	£23.25	LI/265994	N	Tank Car Esso	£29.00	2	£17.40
BR/67236	N	Tank Car Ermewa Db	£35.91	2	£21.55	FL/808101	N	ICE 2nd Class Coach	£47.50	2	£28.50	LI/364530	N	Tank Wagon 4 Axle Shell	£29.00	2	£17.40
BR/67237	N	Tank Car Minol Dr	£35.91	2	£21.55	FL/8164	N	ICE 2nd Class Coach	£44.64	1	£26.78	LI/364531	N	Express Coach 2nd Class	£40.10	2	£24.06
FLEISCHMANN						FL/8165	N	Red/cream Quickpick	£44.64	1	£26.78	LI/364532	N	Express Coach 3rd Class	£40.10	2	£24.06
FL/432301	HO	Electric Mixed Traffic Loco class 145	£260.00	3	£130.00	FL/8165	N	Red/cream Quickpick	£35.16	1	£21.10	LI/364539	N	Express Coach 2nd Class Drg	£40.10	2	£24.06
FL/4415	HO	Pendolino Double Unit	£250.00	1	£150.00	FL/822701	N	Db Gravel Wagon Set Class Talbot	£47.50	2	£28.50	LI/364539	N	Express Train Coach 1st Class	£38.20	2	£22.92
FL/4433	HO	Centre Railcar Coach	£49.50	1	£24.75	FL/825315	N	Db Gravel Wagon Set Class Talbot	£44.64	1	£26.78	LI/364540	N	Express Train Coach 2nd Class	£38.20	2	£22.92
FL/446001	HO	Dbag Br 441 Ice-T Power & Dummy Cars	£265.00	1	£212.00	FL/8261	N	Db Gravel Wagon Set Class Talbot	£69.50	2	£41.70	LI/364541	N	Express Train Coach 2nd Class	£38.20	2	£22.92
FL/446201	HO	Dbag Ice-T Restaurant Coach	£49.50	1	£39.60	FL/826401	N	Van Dieren Container Wagons	£21.67	1	£13.00	PIKO					
FL/446401	HO	Dbag Ice-T 2nd Class Coach	£49.50	1	£39.60	FL/826501	N	Van Dieren Container Wagons	£21.00	2	£12.60	PI/40200	N	Db Talent 2 Ep VI	£195.00	1	

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Photograph taken of the N Gauge Setrack layout Wilbury, built by Richard Morris and featured in the December 2013 issue of Railway Modeller.



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Jean-Claude Barbut introduces his extensive home layout.
Adapted by Vincent Courtois from the French magazine *rmf*.
Photographs by the author.

Biscatrain

An ambitious long-term project – part 1

Biscatrain is the result of a personal project to create a layout in HO scale which I started in 2001, after my retirement. I have been fascinated by trains since my childhood, and this is the result of all the experience gained during the construction of about ten layouts over fifty years. Unfortunately, they did not survive several moves of house.

The present layout is installed in a room annexed to my home which was built and insulated to house the layout in the best conditions. The room is a long L-shape with walls measuring 7.60m and 4.50m long. Most of the area is now occupied by the layout, which covers some 20m² after adding extensions over the years.

Design

To avoid repeating mistakes made during the construction of previous layouts, a mock-up at 1:5 scale allowed me to correct some errors prior to undertaking the work. A plan to

exact scale at 1:5 was traced, detailing all the elements of the infrastructure, the trackbed, the levels, the gradients, the location of buildings, and the wiring. The electrical side is quite complicated since the specifications required operation in both analogue and digital modes over the entire layout.

Construction

The layout is made up of eight main modules. Each was built and completely scened before the next one was started. Previous experience with large layouts taught me to be patient ... so, it was a good six years before the first train could run, in 2007, on a fully connected railway! I do not regret going through these steps as working alone can quickly become tedious when doing the scenery on a layout of this size. In addition, a large one-piece layout does not offer the same ease of access as modules treated separately on which you can refine the last detail.

Above
A TGV Duplex (Mehano)
passing a signal (Zébulon)
as it glides towards
the station of Saint-Gilles.

Below
Saint-Gilles station is busy,
with passenger stock from
several periods in evidence.





Above
Two generations of loco-hauled passenger trains – CC6501 on the *Mistral* and BB26008 with Corail stock in the latest livery. The overhead here is not yet finished.

Right
The framework for the third section of the layout during construction.

Below
The Sernam freight shed alongside the large station at Saint-Gilles.

The structure of each module is box, screwed and glued together. Modules are securely connected to each other, to ensure the whole thing is rigid and seamless, with easy access to the underside.

On the subject of access, at the beginning of the project I planned to leave a clear border of 300mm all the way round the layout, but that space is now almost all taken up as I have added ten removable mini-modules to create a better looking backdrop.

Previously, the walls were just painted, up to the ceiling, to represent the sky and part of the mountain pastures. The corners were rounded to avoid any break in the backscene sheets which were pasted in place and formed the rear of the scenery.





Left
The outer station throat at Saint-Gilles.

Right
The large impressive station building at Saint-Gilles was made from a Kibri 'Bonn' kit.

Theme

Biscatrain is purely the product of my imagination: it is not set in a particular period nor does it represent a specific location, freeing me of the constraints faced by those modellers who adopt this type of exercise.

My only concern is aesthetic, a certain consistency in the major structures – terminal and through stations, motive power depot for steam locomotives, goods sidings, town, village, etc. I have also been careful to make a smooth transition between the landscapes of the plain and the rugged mountains, facilitated by the shape of the room, which does not allow the entire layout to be seen from a single spot.

For the main town of Saint-Gilles, with its large terminal station, across the Rhine, I chose Germanic type buildings, while the through station of Clairville and its small town environment are clearly representative of France, and Switzerland

is not forgotten with its alpine chalets and traditional farms.

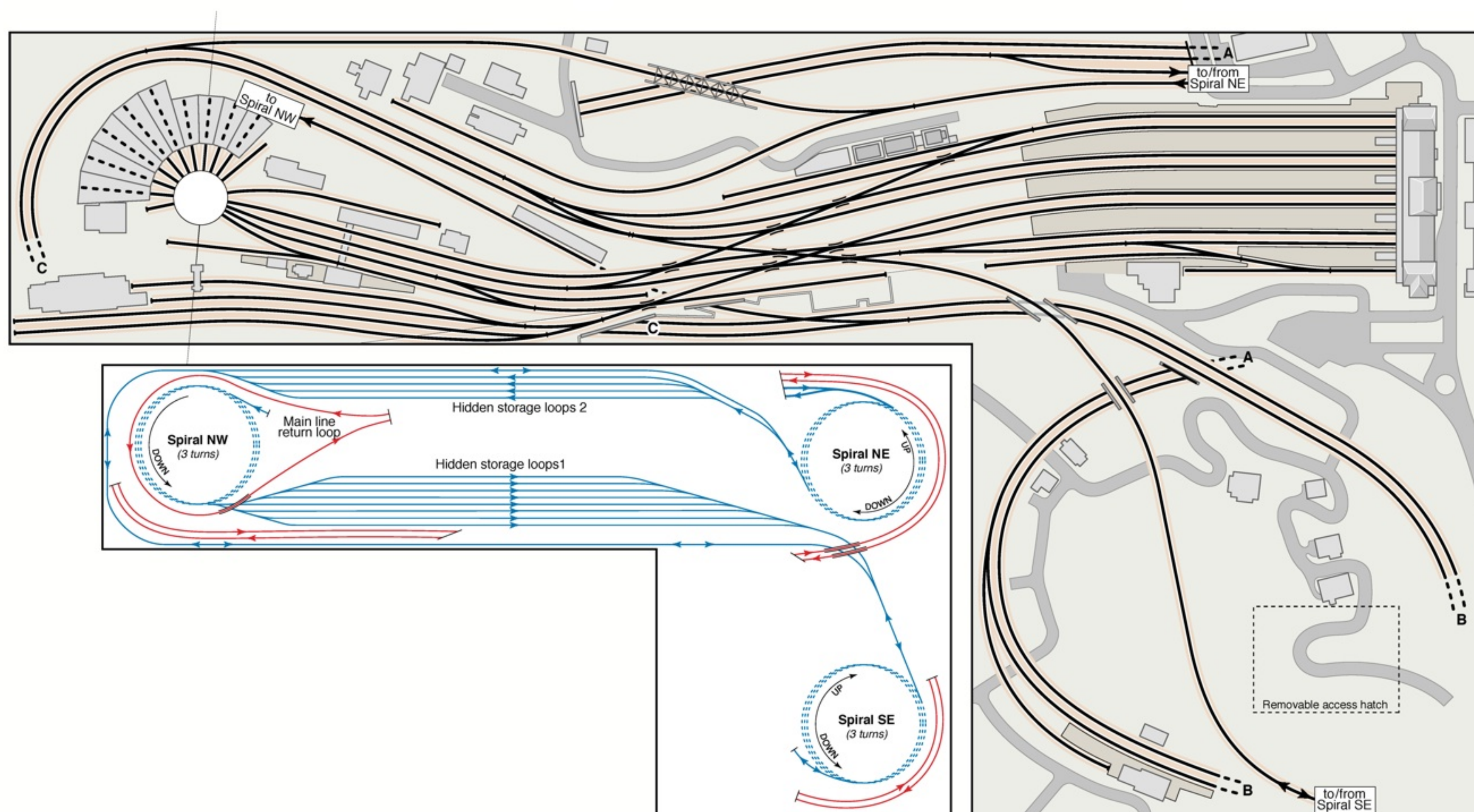
In the same free spirit, motive power and rolling stock from different periods can co-exist on the layout. This allows me to operate any of the beautiful models produced by the various manufacturers, although naturally with a preference for the SNCF.

Track plan

The main route is a circuit of about 100m which alternates between double and single track on four levels (0, +10, +20, and +30cm). Three hidden helical ramps, at each end and at the corner of the L, provide links to two storage yards on the lower level. The minimum radius on these gradients is 55cm with a slope of 23‰ (1 in 44). On the visible sections, the radii are much larger, with curves up to 1.5–2m, and gentler gradients, from 10 to 12.5‰ (1 in 100 to 1 in 80).

Right
Avenue de la Gare behind the station at Saint-Gilles with its urban architecture.

Below right
Saint-Gilles station throat. On the left, in front of the signal box Poste 1 is a Vossloh diesel in Colas Rail livery (Piko) on a work train.





- right-hand side, a large terminal station (level +30cm) features eight tracks with platforms and a track dedicated to mail, all of which can accommodate consists 2–2.5m long.
- left-hand side, a large shed for steam and diesel locomotives with a turntable and a nine-road roundhouse, plus a freight yard with four tracks (level +30cm).
- back left, two private sidings (level +30cm)(extra boards).
- right foreground, a through station on a large radius curve (level +10cm).
- two storage yards on the lower level, with five and eight tracks respectively (level 0).

Altogether, there is about 225m of track. A quick glance shows that there is more track hidden at different levels under the layout than in the visible areas – this was deliberate, to prevent the visible part of the layout becoming too cluttered, which would have spoiled the realistic effect.

The provision of two storage yards allows for alternate movements of trains in automatic mode.





Track, catenary, and signalling

The plain track is Roco-Line code 83. I used flexible track almost exclusively, as it is the only way to create smooth curves with super-elevation. The ballast was made from strips of felt and 5-6mm thick insulation foam cut to the appropriate profile using a circular saw bench.

Most of the points and crossings were home-made, except for some double slips, which are always difficult to produce. This allowed me to obtain the desired track geometry with very small crossing angles, quite difficult to find as commer-

Above

The steam-era roundhouse and motive power depot.

Left

A Nord 231 Pacific (Roco) on the turntable (also Roco).

Below

The coaling facilities (from a Kibri kit).





Above
Autorails à Grand Confort
 (AGC) running in multiple
 seen on the large viaduct,
 one of the scenic highlights
 of the layout.

Below
 Old stainless steel suburban
 stock under the signal gantry
 at Saint-Gilles, looking
 towards Poste 1 beyond.

cial products. This was particularly significant for the complicated pointwork at the terminal station. It also had the advantage of one-piece, not jointed, blades, as in reality, which ensure smooth passage of the trains.

The point motors are former telephone exchange relays, modified and mounted under the baseboard. Such relays are indestructible! They operate at a voltage of 48V DC, have low power consumption (with only about 2-3K Ohms resistance), and have numerous auxiliary contacts for feeding the live frogs.

The layout features electrified lines. The catenary is the north-east type, and was entirely scratchbuilt by soldering 0.5mm brass wire following templates. Masts and gantries come from JV (<http://lybe.fr>), improved for correct operation. The equipment in the terminal station area remains to be completed.

Originally, the signals were all scratchbuilt in brass but have I gradually replaced them with finer products from Zébulon (<http://zebulon-vpc.com>) and ALP2M (<http://www.alp2m.fr>) which I prefer due to their quality.





Buildings and facilities

At the beginning of the project, I opted for a large terminal station with the passenger building located across the end of the eight tracks, all with platforms. I choose the 'Bonn' station kit by Kibri, which I renamed 'Saint-Gilles'.

The city behind was made with buildings of various brands including Vollmer, Faller, Auhagen, and Pola, so the style is rather Germanic. They have been enhanced with floors and internal walls to block any view of the backdrop scenery.

The 'Saint-Gilles 1' signal box was made from three Jouef kits combined and enhanced so it has a perfect view over the whole of the station track layout.

The platforms are home-made. Over most of their length, they have awnings which come from Faller. They continue about half a metre under the passenger building, to extend the arrival and departure tracks. This let me create an under-



Above left
Part of the Moreau factory (Kibri) and its siding.

Far left
The big Continental factory was made from several Cornerstone kits. This and Bisca Steel are on narrow boards added to the original, in space initially left open and intended for access.

Left
Part of the industrial zone. The Bisca Steel factory was adapted from another Cornerstone kit.

Left
As well as the Sernam shed by the station, there is a further freight depot beyond the roundhouse.

Above
A 'Picasso' autorail pauses at the small through station of Clairville. Beyond, the countryside is more open.

Right
A veteran BB25500 hauls an excursion train of modern stock out of the tunnel and rushes through Clairville.

ground environment with lifts and stair wells linking the platforms to the passenger building. I kept the original stairs, although if the station has to be modernised, today it would be escalators!

The motive power depot for steam locomotives is also of Germanic type, with a Roco turntable, a Faller roundhouse, and a Kibri coaling crane and hopper. The second signal box, the sand store, the oil store, and the control office are of SNCF type, and were made from kits by Jouef or MKD.

The industrial area is served by two private sidings. The first goes to the 'Moreau' plant, which is from a Kibri kit; the second serves the 'Continental' factory and the Bisca Steel workshops, which are from different Cornerstone kits considerably modified.

The station building at Clairville, the through station, is a Faller kit. The surrounding small town environment consists of several buildings of French type, from MKD and SAI kits, sometimes modified.

Finally, the mountainous area features many cottages, farms, and a chapel, all of Swiss style; it provides a good opportunity to reproduce bucolic scenes.

All the buildings are lit, and the streets are equipped with many lamps; the room lights can be lowered to show off the night effect.

To be continued – the rolling stock, the scenery, the visual monitoring and control panel unit (TCC-TCO), and operation.



David Eatwell recalls visits in 1977 and 1982 to observe the last working steam locomotives on Turkish State Railways (TCDD).

Photographs by the author.

Steam in Turkey

Part 2 – inner west

As will be clear from the articles on the *Selçuk* layout (CM October 2013) and *Köprüköy* (in this issue), many of the TCDD steam classes could be modelled by relatively simple adaptations of existing products, particularly those of German origin; only the 2-10-2 57001 and the 4-8-0 46001 classes would be more of a challenge.



Above right
No.56506 (Henschel 1943)
banks a lengthy sugar-beet train towards Gumusgun; just visible in the distance are the train engines, G8s Nos.44069 and 44055.

Right and far right
No.44055 (Linke-Hofmann 1924)
at Karakuyu, prior to taking a long sugar-beet train to Gumusgun.







Above
Nos.44069 and 44055 (with 56506 banking) near Karakuyu, and ...
Below
... after arrival at Gumusgun.





Above
No.44069 (Linke-Hofmann 1923)
has gone off for watering and
No.44055 waits to do the same
at Karakuyu.

Below
Left to right, Nos.44069,
44055 and 44043
(G8, builder's details lost)
take a breather at Karakuyu.





Above left
G10 0-10-0 No.55013 shunts in Afyon marshalling yard. This locomotive was built by Nohab in 1928.

Left
Lightweight 2-10-2 No.57026 (Krupp 1937) awaits the call forward at Afyon. This machine is now on display at Çamlık.

Below
G10 0-10-0 No.55009, also built by Nohab in 1928, marshalling goods wagons in Afyon yard.





Above
2-8-2 No.46055 (Henschel
1937) on freight at Meydan.
This class is similar to the
German BR41 but with a
surprisingly small tender.

Right
No.46055 shunts at Meydan.





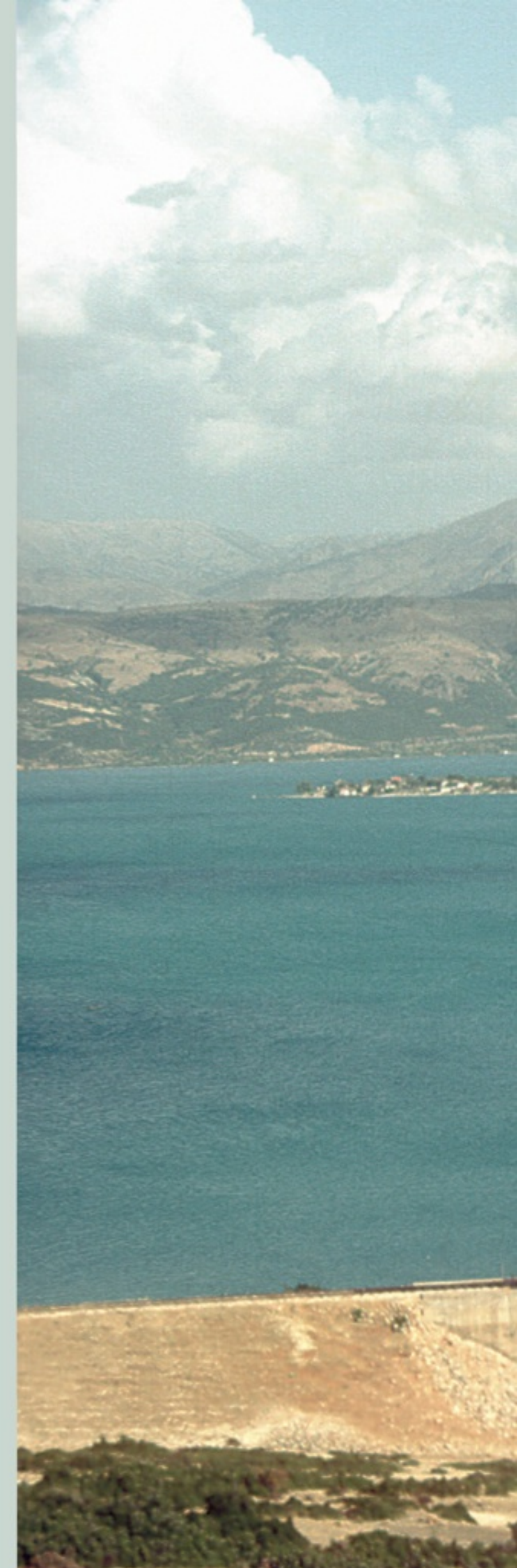
Above
G8s Nos.44043 and 44055
nearing Burdur.

Below
G10 0-10-0 No.55022 (Borsig
c.1912) nearing Isparta.
This loco is now preserved,
externally restored, and on
display at the Rahmi M. Koç
Museum in Istanbul.

Right
G10 0-10-0 No.55043
(Schwartzkopff 1924) partly
circumnavigates Lake Burdur
with a morning train from
Burdur to Karakuyu.

Far right
No.55022 crossing
Egridir Viaduct.

Below right
No.55022 at Egridir.





Erim Güraydin presents his home layout, representing a country station in Turkey in the 1970s with steam, diesel, and electric traction.

Photographs by Lal Güraydin.

Köprüköy

A wayside station with typical traffic



When I started railway modelling in the early 2000s, it was a challenge for me to decide on modelling Turkish State Railways (TCDD) and in particular a typical Turkish small town and its station since there had been almost no commercial models produced for TCDD locos and stock at the time – and nothing much has changed since, other than a few limited edition passenger coaches manufactured by Sachsenmodelle in the 1990s.

The idea of building a Turkish layout came into my mind when I saw what may have been the ever first layout depicting Turkey which was built by Derya Ferendeci, a Turkish modeller focusing on steam power. I decided to build a layout having particular features belonging to Turkey.

Köprüköy is my second attempt at creating a layout depicting the Turkish countryside during the late 1970s as authentically as possible, with features such as a mosque, typical Turkish statues, a school, other buildings, and rolling stock correct for that era.

Köprüköy depicts an imaginary Turkish town in northwest Anatolia during the late 1970s. (It has no connection to a real place of the same name in the far east of Anatolia). The station also has a loco depot and service area for the busy Haydarpasha (Istanbul) – Anatolia route. This line has been electrified, with the concrete masts which are typical on all the electrified routes in Turkey. I chose that period in order to be able to run steam, diesel, and electric locomotives

Below

The station is busy with freight trains as 56529 (a German BR52 2-10-0) runs through with the *Vangolu Express*.





Above
DE21500 and DE24000
diesels in the roundhouse.

Above right
DE21505 and 2-6-0 34061
at the old steam shed, now
serving as the repair depot.

simultaneously, although the railways were in real life becoming dominated by diesels during that period.

Construction

I built a small L-shaped permanent layout with dimensions of around 4.5m by 1.2m. It has two levels; the lower level serves as the storage area and is connected to the upper (main) level with a helix. In fact, this helix is not as effective as much as I expected in the beginning. Each level is made of pine boards in three parts. A point at the end of helix on the upper level sends trains in one of two directions, both of which end at the station, the main feature of the scenic area, but from opposite directions. Two tunnels separate the scenic area from the fiddle yard which is hidden by hills all along the back of the layout. Photographs taken in country areas near Istanbul were used as the backscene, and I found these were extremely useful in giving depth to layout.

All track and points are Peco code 100, except around the turntable which is Roco code 83. Noch ready-ballasted rolls



were used for underlay since I found conventional ballasting methods too boring.

Control

The layout is simple DC, with two Gaugemaster controllers; one is a double track unit, the other a single track one which serves the Roco turntable – the shed area is isolated from the rest of the track by plastic joiners.

I did not use point motors as I like switching the points by hand and wanted to keep the layout as simple to operate as possible.

Landscaping

I enjoyed the landscaping of the layout since I was able to utilise many sources.

Below
DE21508 on the turntable.





Overhead masts are from various sources – Viessmann as well as wooden sticks and drink mixers painted in a concrete colour. Overhead wires are Sommerfeldt but for TT – I strongly recommend this trick since the thin appearance is much more realistic than those intended for HO. The overhead system is not operational but does look quite similar to the Turkish prototype.

Buildings are from various well-known manufacturers such as Faller, Kibri, Vollmer, Piko, MKD, and Hornby, adapted to suit. Some of the smaller buildings are scratchbuilt, such as the garage, the coach station, and the mosque which, I believe, adds a good deal of realism to the Turkish town I am trying to represent. I used plain brick sheet which I prepared with a computer and printed out for some of these buildings which are very common in the modest small towns in Turkey. Without such structures, I believe it would have been harder to recreate a typical small Turkish town of the 1970s.

I also tried to emphasise the road vehicles which would have been typical in those years, such as O302 Mercedes Benz coaches and popular lorries – International, Leyland,

Mack, and Ford D1210, most of which were converted from proprietary models.

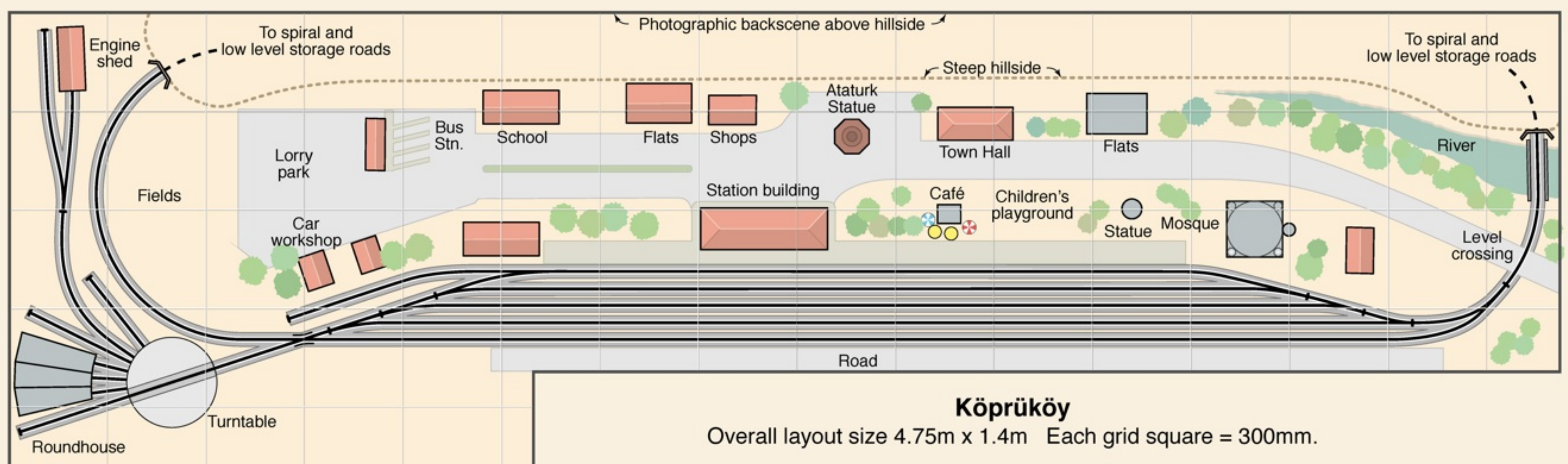
For the statues I used plastic soldier figures in 1:72 scale painted and fixed onto pedestals made of pieces of plastic eraser repainted grey.

Trees and other landscaping and weathering materials are from various sources such as Heki, Woodland Scenics, Busch, Faller, and Gaugemaster.

Rolling stock

Acquiring rolling stock for this layout was the most challenging task, since there is almost nothing on the market ready-to-run far as modelling Turkish railways is concerned. I decided the best way was to transform certain available models of locomotives, passenger coaches, and wagons into TCDD examples based on various prototypes, most of which are still in service – except for the steam locomotives. Conversion involved various tasks such as cutting body shells, remaking cabs, changing bogies, adding buffers, then spray painting and adding new markings (using home-made decals).

Above
The Adapazari Express
hauled by E40006 overtakes
a DE21500 waiting in the
station with a freight.





Above
DH6517 (a Deutsche
Bundesbahn BR360 diesel)
is on duty as station shunter.

Left
2-6-0 34061 (similar to the
German BR24) calls at the
station with a local train.

Right
Fazil Ahmet Pasha mosque.

Right
In the park by the mosque is a
statue of Fazil Ahmet Pasha.

Far right
The open-air 'buffet'
next to the station.



Above left
A statue of Atatürk has pride of place in the town square behind the station.

Above
The local car mechanic has premises in between the railway and the lorry park.

Below
The town hall houses all the official services required by the municipality.



Above

A DE21500 diesel waits at the head of a train of petrol tank wagons.

Left

A grab crane at work in the station yard transferring stone from road to rail.

Below

Two Adapazari Express trains meet at Köprüköy.

The trains working on the layout (and the main source models) include:

Bosphorus Express – the red & white passenger coaches (Roco) are hauled by DE24000 diesels (Atlas) and DE21500s (Frateschi).

Adapazari (regional) Express – coaches (Piko and Roco) hauled by E40000 electrics (Lima, similar to SNCF BB17000).

Vangolu Express – coaches (Piko) hauled by 2-10-0 56529, known as a *Kriegslok* (Liliput).

Various freight trains are hauled by DH11500 diesels (Roco, ex-DB V100), DH6500 diesels (Roco, = DB V60), E4000 electrics (Electrotren,) and 34061 steam locos (Fleischmann, DRG BR24 2-6-0). The amount of modification needed to the proprietary models varied considerably.





Above
The vocational high school was built very close to the railway lines.



Above right
E4002 is crossing the girder bridge over the river and entering the tunnel.

Right
A heavily-loaded six-wheel farm truck lumbers over the level crossing.



Conclusion

It has been fun to build *Köprüköy*, which has become a scenic setting where I can display my TCDD stock and exchange ideas with fellow modellers.

If this introduction has aroused your interest, you can find more photographs and further information on my website – <http://eguraydin.page.tl/>

Below
A container train hauled by DE24131 is approaching the station where it will cross the waiting fuel train.



On location: **Michael Sanderson** explores a line of contrasts, from urban backstreets to the scenic foothills of the Alps.
Photographs by the author, 18th & 19th September 2013.

CF de Provence

Modern metre gauge in the south of France

I walked from my hotel through the back streets of Nice with a sense of growing anticipation. I was looking for a small, inauspicious building which is the gateway to the 151km Chemins de Fer de Provence (CP). Having been inspired to visit by an article in CM November 2006 and various books by the late W.J.K.Davies, I was also anxious to see some of the recent developments on this scenic metre gauge line.

The new station replaced a much grander facility situated across what is now a car park. The overall roof illustrated in the 1996 article has been demolished, but more positively the main building is being refurbished. Unfortunately trains

will not be returning, as although the restoration is being carried out to a very high standard it will become the home to several public services rather than a working station.

On entering the station, sitting at platform 2 was one of the new two-car diesel railcars. Known as AMP 800 (Autorail Métrique Provence), these smart units provide main line quality on the service over the full line between Nice and Digne-les-Bains. They have large panoramic windows giving grandstand views, with tiered seating behind the driving cabs giving a great view of the line ahead. They have an imposing bulk about them and at 40m long are equal to

Right
AMP 805-806 and AMP 803-804 exchange passengers at Plan-du-Var. AMP 805-806 was running on only one engine and would not be able to keep to time on the steep climb into the mountains, so it ran back to Nice for attention.

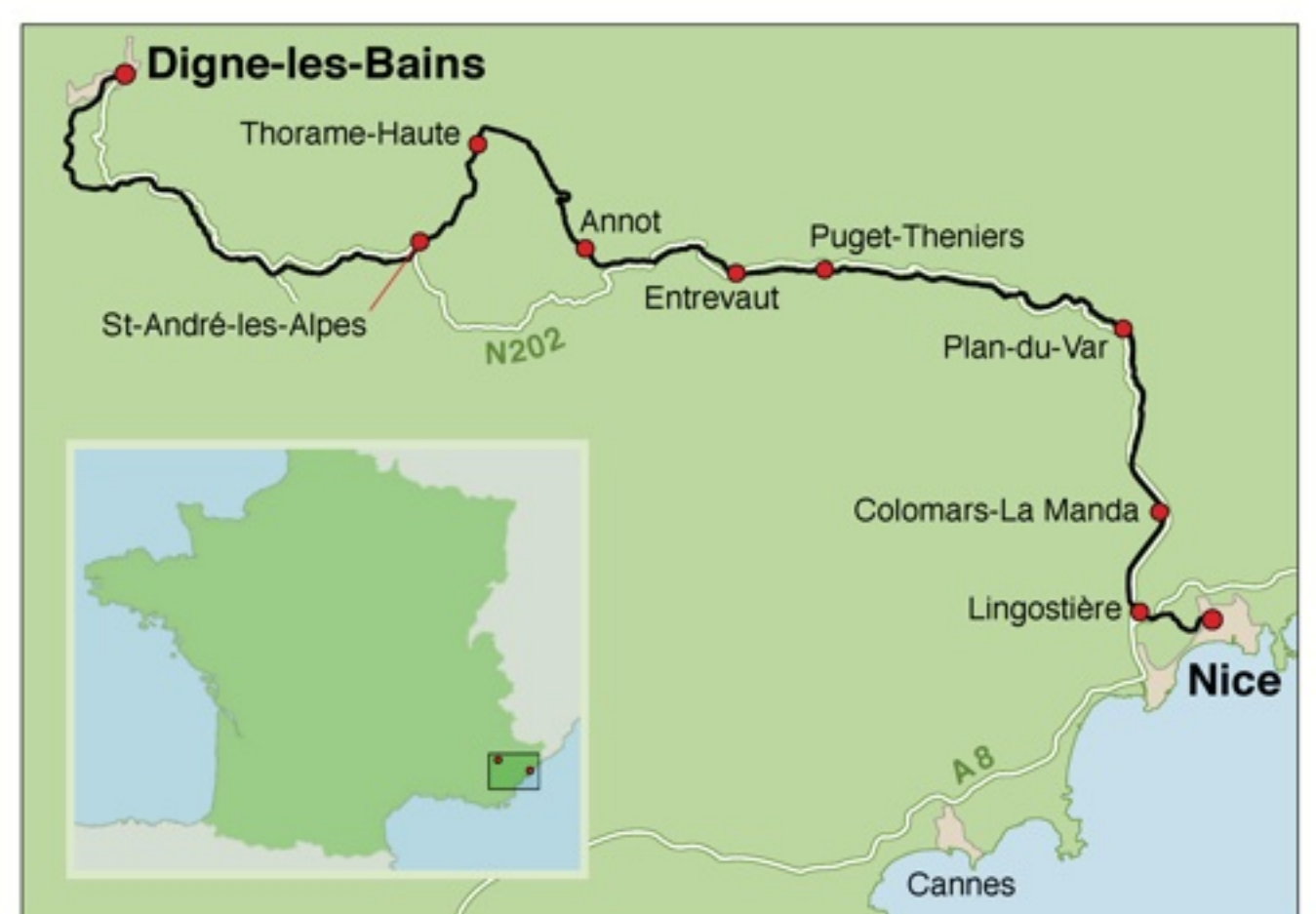
Below
X302 approaching Nice.





many standard gauge units. Painted in a red, yellow, and orange livery reflecting the colours of the Region Provence – Alps-Côte d'Azur, each of the four new units is named after a river crossed by the railway.

My first day in Provence was spent travelling the full length of the line. Leaving Nice itself is an experience not to be missed. From the station the line snakes between apartment buildings and runs through some impressive tunnels as it climbs out of the city. Finally breaking free of the urban area around the line's works at Lingostière, the next 20km are spent in an almost dead straight line next to the River Var and the N202 road. Track here has been replaced and the permanent way looks in fine order.



Below
The old CP station at Nice
currently being refurbished
as a civic building.

Below right
The new station, which
although far less grand is
now the gateway to the line.





Above
A second series X300 is dwarfed by the surrounding
residential blocks at Gambetta, a station only
about 200m from Nice CP station.



Above
X307 at Colomars - La Manda station. Despite the CP livery, the 'CFC' on the front shows it was built for Corsica.

Below
Old and new at the new Nice station – a rake of three X300 series on the left and an AMP 800 set on the right.

Continuing to run alongside the Var the line now takes on a more sinuous character, traversing a deep valley along with the accompanying road. At some points all the available space on the valley floor not taken by the river is used for the road and railway, and tunnels and bridges often crossing and re-crossing the river make this section quite a feat of engineering.

Arriving at Puget-Théniers a variety of rolling stock is visible in sidings, including a push pull set of coaches which was

used to provide extra capacity prior to the arrival of the AMP units.

Puget-Théniers is the home of the GECP preservation group which operates a steam service on the section between the town and Annot. This uses a Henschel 2-4-6-0 tank locomotive which was built for Portugal and runs every Sunday from May until the end of October. A former Réseau Breton 4-6-0 tank is under restoration and an 0-6-0 diesel acquired from the Blanc-Argent line is used to shunt stock.





Left
AMP 805-806 is one of four units built by CFD in 2010. They have seats for up to 104 and expected modern features, including wheelchair spaces and accessible toilets. Each is named after a river, in this case the Verdon. The unit is approaching Nice; the building to the left is used for washing and light maintenance.

Right
At Thorame-Haute station, AMP 805-806 unloads passengers who must continue by bus due to track work.

Below
Motor/trailer set X351 and XR1351 built by Soulé in 1984 has recently been rebuilt; notices on the doors show that the train is under test and thank passengers for their understanding.

The line continues climbing but the valley is no longer so deep, with views opening out of the foothills of the Alps. After passing through the town of Annot, the train arrives at Thorame-Haute where all passengers had to disembark and climb aboard a rail replacement bus to the next station, St. André. The reason for this substitution became clear as we crossed the line at a level crossing which was being rebuilt. Although it was I was disappointed to have missed a section of line, the closure did bring one advantage as the top section was being operated by X300 series railcars. Usually confined to Nice suburban services, these railcars built in the 1970s are full of character, and constant refurbishment means no two are exactly the same.

The X300 series do not have cab partitions, the driver sitting between the entrances on each side with only a small screen behind the driver's seat itself. I choose a seat at the back of the unit which gave me a great view back along the track.

After what seemed like a very short time but was actually an hour after leaving St. André, we arrived at Digne-les-Bains, the end of the line. The station was previously shared with the SNCF line to Saint Auban but this has now closed;



Below left
BB1200 was acquired from FEVE Spain and is a metre gauge version of the DB V160 design; it was built by Henschel in 1966.

Below
Diesel T62 at Lingostière – it is one of two Brissonneau & Lotz locomotives built in the early 1950s and delivered to the CP.





attempts to re-open it or re-gauge it to allow through running by the CP have so far come to nothing. In fact, the whole station was quite run down, with the station restaurant also now closed.

Despite the dereliction, the station is still very interesting with two railcar trailers stored in one of the sidings. The first of these was used for passengers with the second a dedicated parcels trailer. Although this does not seem to be in use any longer, the CP, particularly on the top section, seems to do a roaring trade in packages with more parcels than people travelling from some stations during my journey.

My second day was spent travelling on the suburban section of line on the intensive service. With a train around every half hour between Nice and Colomars, commuters and shoppers are catered for with season tickets and reduced priced travel being promoted to locals.

Right
The view from X304 between St.André and Digne-les-Bains.



Far left
XR1333 is a Billard type R210 trailer which retains its original body, modified for parcels use. Laid up at Lingostière, it is next to *locotracteur* 51 of 1948.

Left
DU102, one of two Matisa *draisines* used for track work, at St.André station.



My day also included a stop off at Lingostière, where the CP works is visible from the station. As well as two of the line's three diesel locomotives, also present were X351 and XR1351: this railcar and trailer set was an attempt to build a better quality of railcar for long distance services. Constructed by Soulé, it was never particularly successful, being underpowered; it caught fire in 2008 and has recently been rebuilt. During my visit it was under test prior to a return to service.

As many before me, I was captivated by the CP. The mix of intensive urban service with long distance runs through spectacular scenery was everything I hoped it would be. It was great to see that the line is still developing with refurbished track and new trains bringing it into the 21st century. I would certainly recommend a visit, as even if you only travel a short distance on the suburban service, you will still appreciate something of the atmosphere of this line.

Above

The standard gauge side of Digne-les-Bains station is now overgrown with the track almost completely hidden by vegetation.

Below and right

X300 series railcars X302 – 4 at Digne-les-Bains. These, along with X301, are the first batch built in 1971-2 by CFD and have blunt ends.





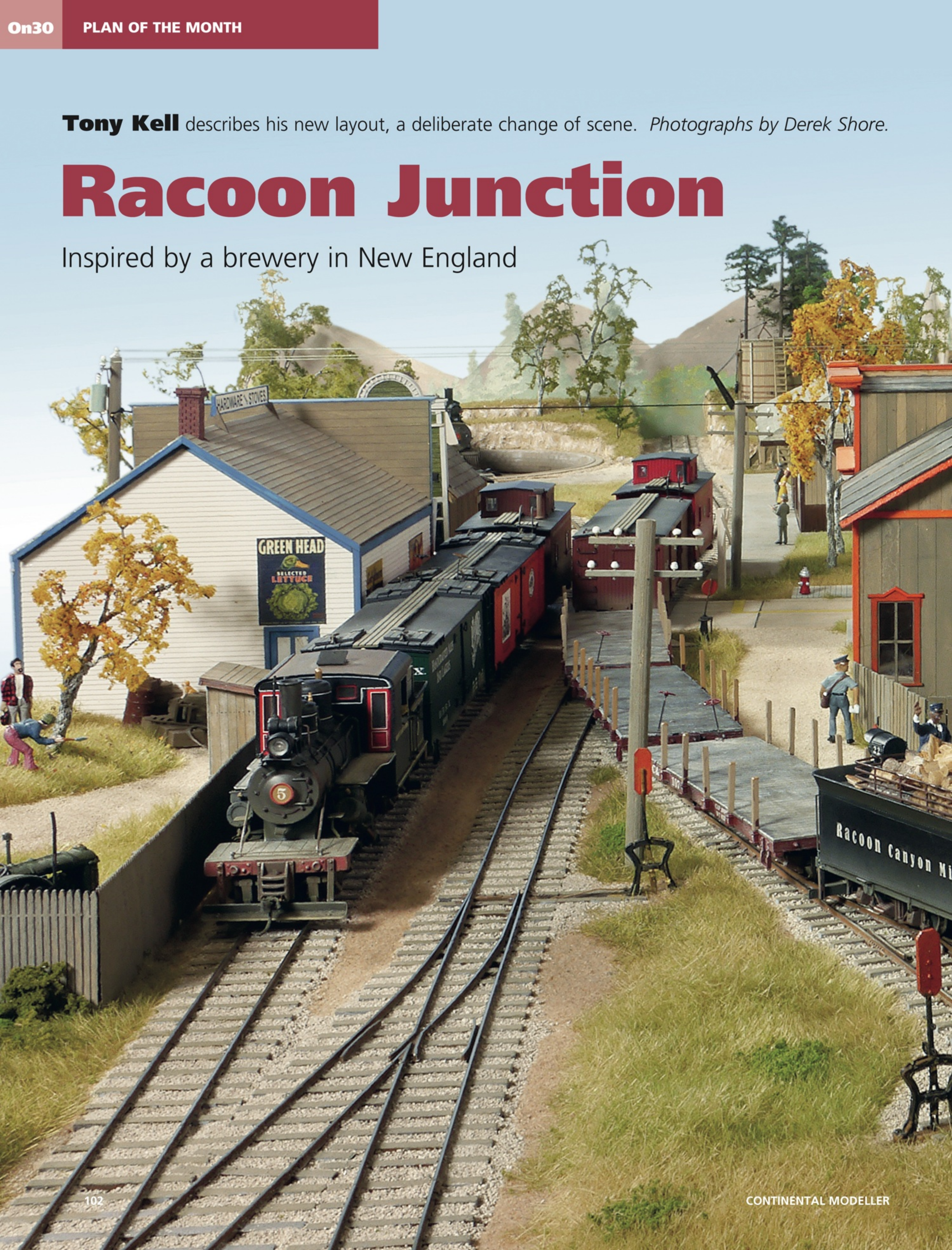
Below

XR1337 was originally a Billard type R210 which was rebodied at Lingostière as a parcels van, to match the second series X300s with angled ends (compared the blunt design of the first series). With the arrival of the AMP units, the use of trailers appears to have ceased, and it is confined to a siding at Digne-les-Bains.

Below right

XR1331 was another type R210 trailer which also got a new body, in this case built by Garéro. It too is now laid up at Digne.





Tony Kell describes his new layout, a deliberate change of scene. *Photographs by Derek Shore.*

Raccoon Junction

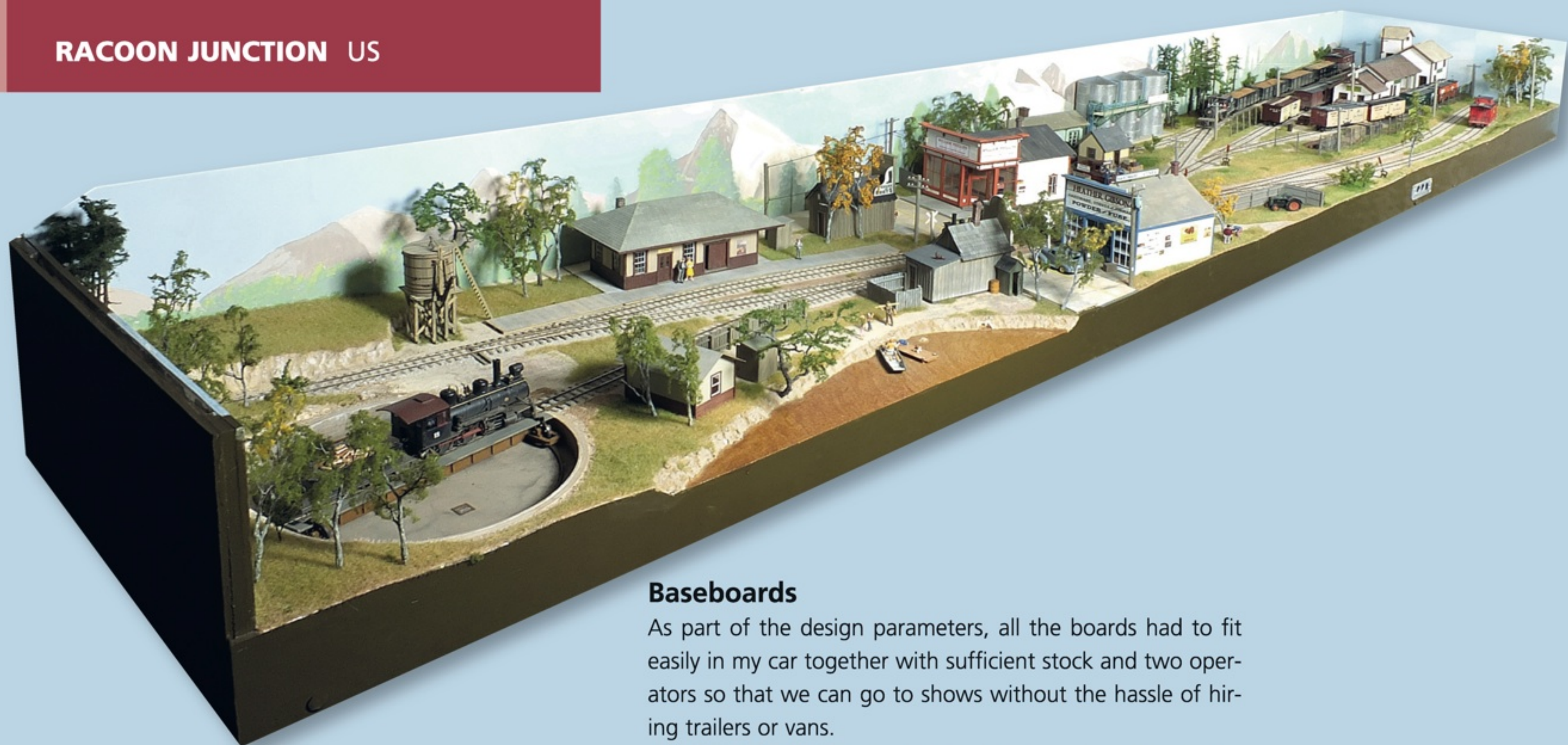
Inspired by a brewery in New England

After building my *Racoon Canyon Mining* layout in 2008 (CM February 2009) which depicted a dry, dusty mountainous area in America, I wanted to try something different. I wanted somewhere green and, in addition, I wanted to experiment with a cassette style fiddle yard. Thus *Racoon Junction* was born. This time I based the layout somewhere in New England where it is wetter, greener, and, oh yes, wetter – a bit like here in England!

So now I needed a 'raison d'être' and after visiting New England and seeing a micro-brewery in Woodstock, I needed no more encouragement – a brew house and cooperage it had to be. I decided that the line was to be set in the 1950s right at the end of the narrow gauge era in New England. It is not entirely prototypical as the lines in this area were actually 2' gauge but I have employed my much-abused "modeller's licence" to use 16.5mm gauge as track and stock is

Below
Two-truck Climax No.5 switches some reefers on the run-round road as 2-8-0 No.22 sets off up the grade with a mixed goods train.





readily available ready-to-run. In addition, I already had already done that with my previous layout so I could use the same stock.

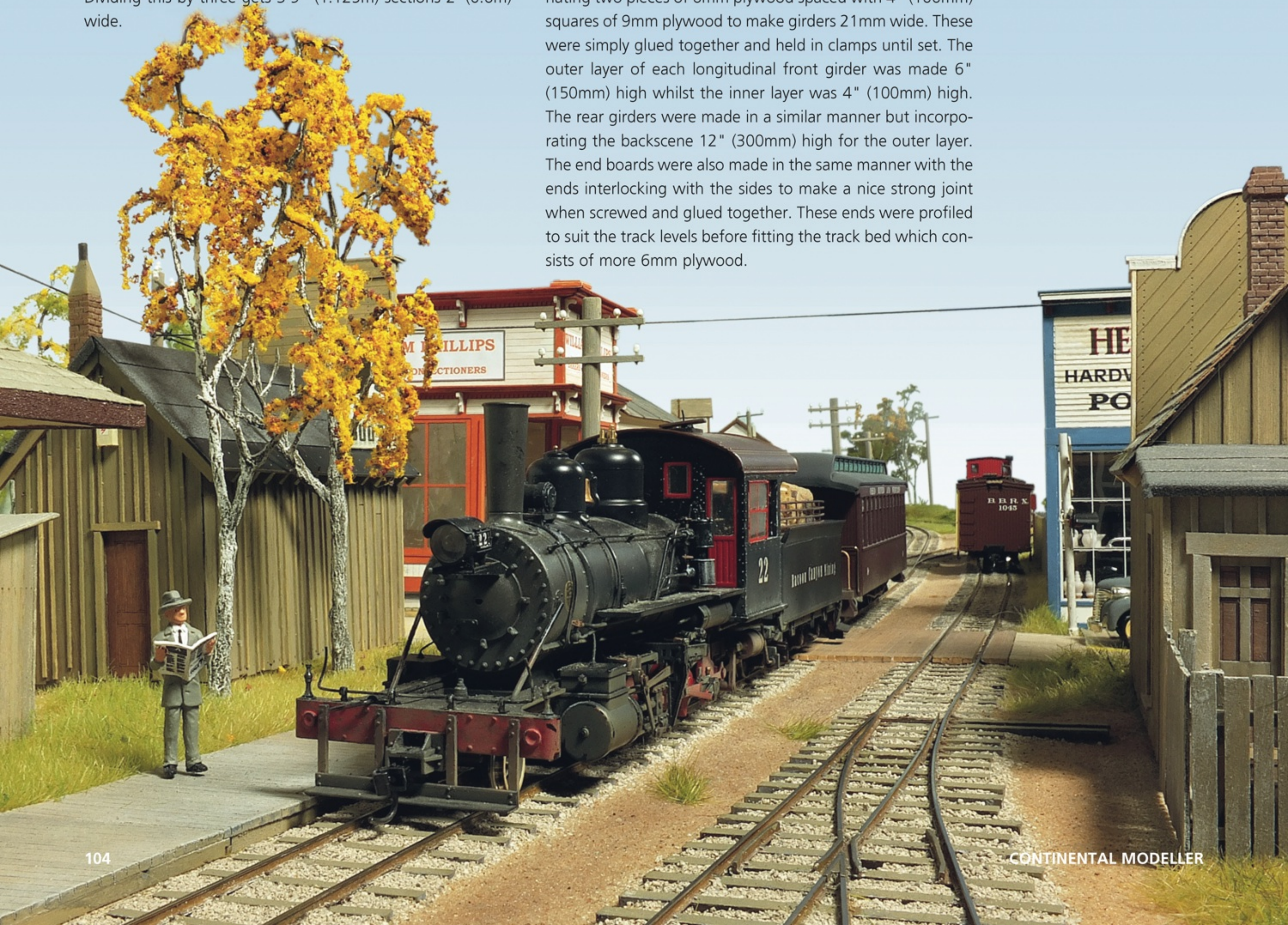
At home, I am now blessed with a dedicated railway modelling room which is 13' (3.9m) long and 9' (2.9m) wide. I decided to make the layout fit into the room but with a curve (not used when exhibiting) between the layout and fiddle yard. This allowed just 11'3" (3.375m) for the layout. Dividing this by three gets 3'9" (1.125m) sections 2' (0.6m) wide.

Baseboards

As part of the design parameters, all the boards had to fit easily in my car together with sufficient stock and two operators so that we can go to shows without the hassle of hiring trailers or vans.

The baseboards were designed to have legs built in (so that I could not forget to take them with me) and were constructed from 6mm and 9mm birch plywood. I have found that quality birch plywood is much stronger than the cheaper ply and you can get away with a lighter section for equal rigidity.

I wanted the layout to last the rigours of being transported to shows and to be light enough to lift by myself if the need should arise. I used a tried and tested method of laminating two pieces of 6mm plywood spaced with 4" (100mm) squares of 9mm plywood to make girders 21mm wide. These were simply glued together and held in clamps until set. The outer layer of each longitudinal front girder was made 6" (150mm) high whilst the inner layer was 4" (100mm) high. The rear girders were made in a similar manner but incorporating the backscene 12" (300mm) high for the outer layer. The end boards were also made in the same manner with the ends interlocking with the sides to make a nice strong joint when screwed and glued together. These ends were profiled to suit the track levels before fitting the track bed which consists of more 6mm plywood.





Above
Two-truck Climax No.5
switches some reefers
in the brewery yard.

Left
A gent reads his paper while
waiting for Consolidation
No.22 to bring his train
home into the platform.

Track layout

The track layout was the result of many hours scribbling on paper to scale, then full size onto wallpaper lining paper that I got in a roll. I actually placed my locos and stock on bits of track and points on the plans to judge fouling points and lengths of sidings before any construction started.

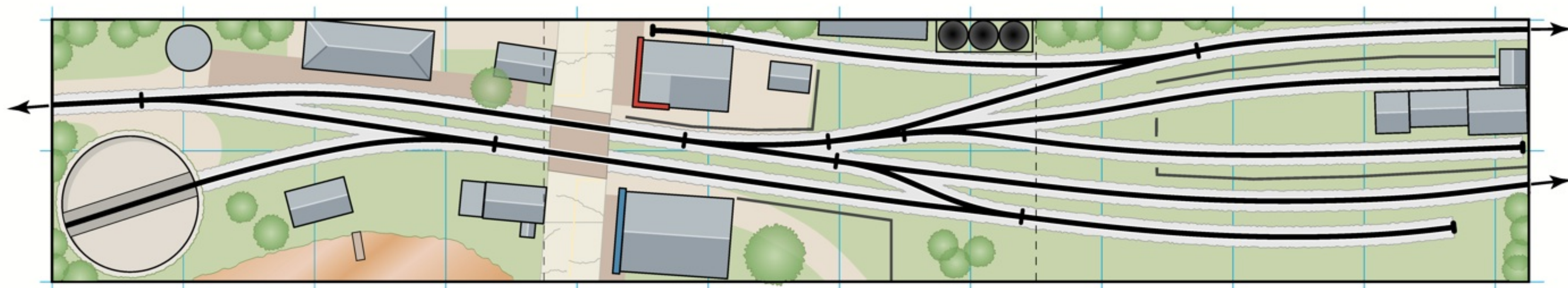
Finally I settled on a main line running from the fiddle yard past the brewery then over a grade crossing into the station. Just before the crossing it is joined by a branch line coming down from the mountains (fiddle yard). There is a turntable opposite the main platform to turn locos as necessary. Off the branch are three sidings. One feeds a small oil terminal and the other two pass into the brew house yard. There is a run-round loop to allow trains from the branch to turn round before heading off along the main line.

I have used Microscale Engineering code 82 On30 track and points on the layout to get more true to scale. The points are actuated by a mixture of Cobalt and Tortoise point motors. I initially bought enough Cobalt motors for all my points but

three failed shortly after fitting. They persistently clicked at the end of their run. I removed them and replaced them with three Tortoise motors I had in stock. The original Cobalt motors have been replaced under warranty but have yet to make it back onto the layout – why fix what is not broken?

I have improved the electrical continuity of the points by soldering jumper wires from the blades to the stock rails to ensure that dirt in the pivot point will not stop electrical continuity in the blades. In the past, I have found that these are the areas where locos will fail if there is insufficient electrical bonding. To ensure continuity I always solder a dropper wire onto every rail before laying the track. I then feed them through small holes in the baseboard under the rail so that they are invisible once the track is laid and ballasted.

Once the track was laid, I soldered cosmetic fishplates to the side of the rails and introduced dummy rail breaks. The fishplates were a strip of thin copper riveted from the back with a scribe. They are just about invisible, but I know they are there!





Above
Baldwin 2-6-0 No.18 has just been turned and is ready for service.

Wiring and control

The wiring was then done and the control panel made. The layout is operated with DCC and so two bus bars run the length of each board and carry the power to all parts of the track except the crossing vees on the points. These are fed from switches on the point motors. The boards are electrically connected using 25-way computer cables which carry the DCC power, the DCC X-Bus (control bus bars), and the point motor control wires.

Below
Baldwin 4-4-0 No.6 takes away the empty tank cars.

I have now used a Lenz control system for about twelve years and have over the time got used to its foibles. My system has been used on HO, OO, On30, and O gauge layouts at different times and has not failed, although I did have to send the LH90 handsets back for repair when the control knobs started to respond oddly! Lenz repaired them free and returned them to me very quickly – I cannot fault the service.

Scenery

At this stage, as bare baseboards with track on, running trains, in 2012 the layout appeared at the Gauge O Guild summer show in Halifax: the show manager had invited me to take it in that state with the proviso that I returned in 2013 with the layout completed. Now there was a challenge. Yes, I made it, and it appeared in June at the 'new Halifax' at Cleckheaton.

After the first showing, I then spray painted the track a rusty colour using an airbrush to dirty it down. I then used white and light grey enamel paints to dry-brush the sleepers to bring out the detail features.

Once all was dry, I ballasted the track using a spreader from Green Scene using Woodland Scenics ballast. I tried to take care when I glued the ballast down to try to prevent overspill but I failed and had to do a lot of cleaning up and re-painting afterwards. This took a lot of time and patience, and a few beers!

Once that was done, I put masking tape over all the track



Below

An ore train pulled by Climax No.5 heads off down the line. The brewery yard holds a few reefers while a train of box cars drawn by Baldwin 2-6-0 No.18 arrives from the mine line.





and ballast before starting the scenery. This was to try to prevent the nylon fibres in the flock and crumbs of insulation getting stuck in the ballast.

I used builders' insulating foam board glued down with a type of glue that does not require nails ... I have tried using PVA glue before but this seems to take several weeks to go off; this other glue sets within 24 hours. If you decide to use it, do not forget to get the solvent free stuff as it will not dissolve your foam board so much. (Learning can be fun! It is just a pity I have to learn the hard way ...)

I then used the ex-kitchen knife to hack the rock faces and coated all the foam with a thin layer of Artex mixed with PVA glue. Once set, I painted the rock faces using household emulsion paints to tone down the whiteness.

At this time I also painted the backscene. Luckily, my daughter and her husband had been trying to decide a colour for the rooms in their new home and I acquired quite a few unwanted half empty match pots.

Next, I glued fine sand to all the surfaces to be covered in flock. Then came the flock. Boy, what fun! Once I had the technique right and used the right glue, it was easy. I tried the NOCH glue and the Green Scene

glue, and prefer the latter as it is more 'gloopy'. I do small sections at a time introducing handfuls of different colours into the Green Scene electrostatic sieve as I went along. Once the base layer was dry, after a day or two, I went over some sections again but using hairspray as an adhesive. This built up the depth of the grass. In some places, I went over a third and fourth time using different colours to give real depth to the grass.

The trees on the layout were made by a very good friend, Charles Shearn, who can be seen at exhibitions demonstrating the construction of trees using very fine steel wire as a core. They are very robust and flexible and really look the part. I am very grateful to him for supplying them. It is surprising how many you need to cover only a small area!

Structures

Most of the buildings on the layout are from laser-cut wood kits but some (the brewery and the oil terminal) are scratch-built using a variety of materials. Many were built whist away on holiday in my caravan. My dear wife sits and knits or does cross stitch and I paint and stick together buildings. Guess who makes most mess?

Talking of my wife, she is responsible for the purchase of several 'privy' kits that 'had' to go on the layout. As she pointed out, these are features often missed on other layouts.

The pipework in the oil terminal is made from Cornerstone HO scale plastic parts. The oil terminal building is a resin kit from Unit Models modified to make it a low relief structure.

The telegraph and electricity supply poles are simply dowels, and dressmakers' beads form the insulators. When I visited America, the one thing that stood out to me was the plethora of overhead cables and I have tried to capture this feature. The wires are latex 'EZ wire' bought in America and shearing elastic bought at the local haberdashery.





Above
Baldwin 2-6-0 No.18
rolls into the station
with a train of box cars.
Converted Forney No.8
pulls onto the turntable spur.

Above left
Climax No.5 rumbles across
the grade crossing.

Left
Climax No.5 switches stock
as a passenger train arrives
at the station.

The turntable is a modified Peco OO item, driven with a ABC motor-gearbox unit. This is run from a DCC decoder and addressed as loco 9999 so I can work it from the DCC handset. The only trouble is the system has a bit of slack in it and you have to line it up by eye. It can be quite a challenge!

Fiddle yard

The fiddle yard is basically a flatbed made in a similar manner to the other baseboards. I have made four cassettes using 9mm plywood for bases and 23.5mm equal aluminium angle screwed to them. I made a track gauge and used this to ensure a consistent width between the rails (16.5mm). Each cassette is 4' (1,200mm) long and I fitted two L shaped handles to each of them to aid lifting. The cassettes plug in to docks fitted to the end of the fiddle yard. These docks are also made of the same angle but have a piece of nickel-silver strip bolted to the outside of the angle – these strips are connected to the track bus bars so that the cassette only becomes live when properly plugged into the dock.

Stock

All the rolling stock on the layout is Bachmann Spectrum suitably weathered with enamel paints. The locos are also mainly Bachmann Spectrum but they have been modified and repainted/weathered and had Soundtraxx Tsunami sound decoders fitted.

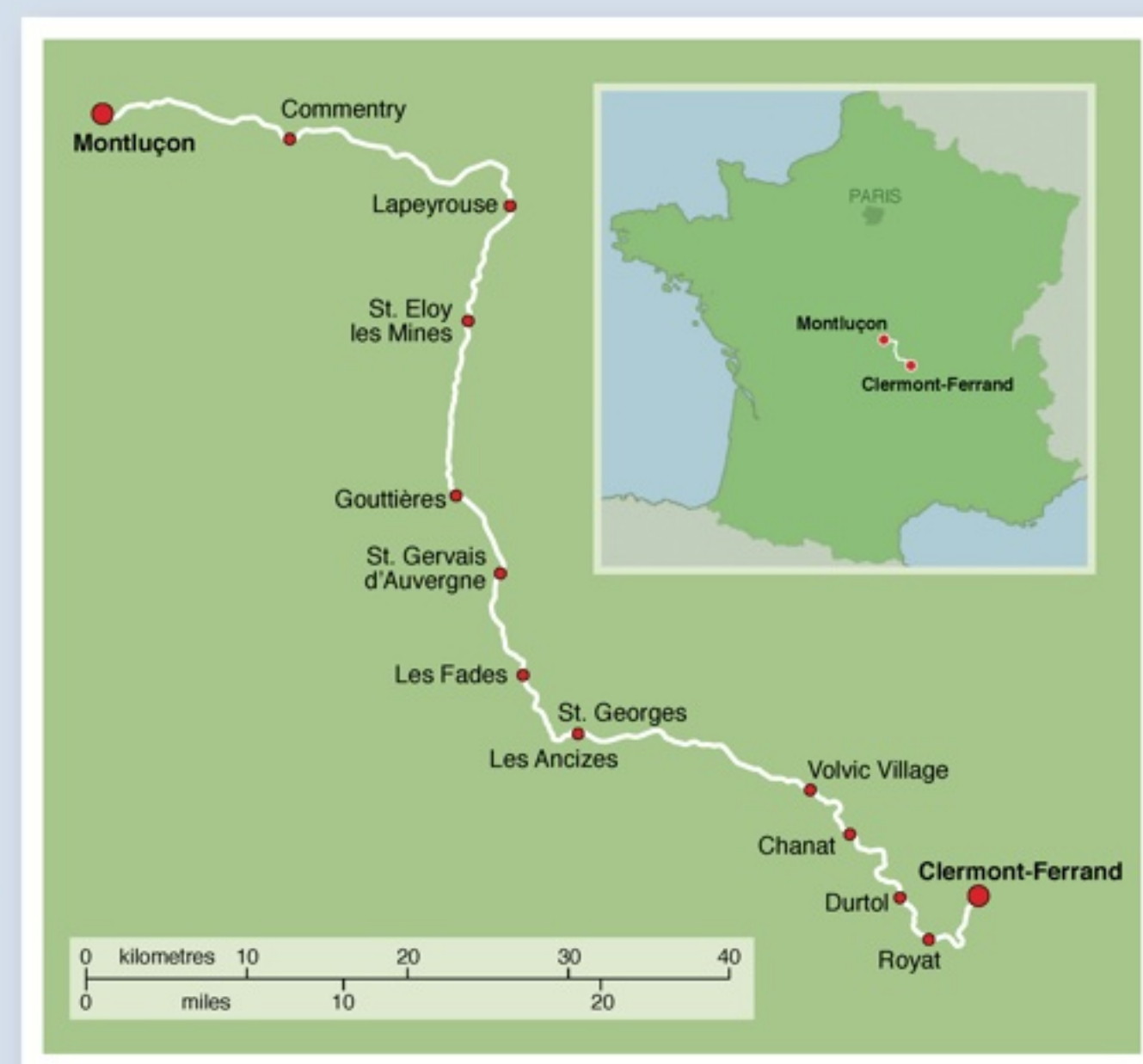
Lighting

The lighting pelmet is the same one used for my previous layout with a cover plate added to mask the words 'Canyon Mining' replacing them with 'Junction'. I have been to quite a few exhibitions over the years and have seen many fine layouts marred by the lack of suitable lighting. My ethos is to provide public entertainment at shows and enjoy myself whilst doing so. In order to be entertained, the paying public must be able to see the show! The pelmet holds twelve low energy (14W) bulbs which makes it quite bright, ideal for a very bright sunny day but a bit too bright for the new layout, so I remove a few bulbs to get the light level down a bit! The pelmet is made of three 4' long sections bolted together and supported at each end. It is, like the rest of the layout, made of plywood.

Conclusion

I have thoroughly enjoyed building this layout. It is often said that a layout is never finished and this is true. I am slowly adding interior details and furniture to the various buildings and adding lighting, using LEDs with resistors which get power from the track bus bars. The grade crossing lights are powered by a Modelux module also powered from the track bus bars. At the moment they flash permanently but I plan to obtain a lighting decoder so that I can switch them on and off using DCC.

Keith Harcourt and **Mark Jury** have created a small but intricately detailed scene which captures the essence of a halt on a line soon to be closed, as **John Hooker** reports. *Prototype photographs by Keith Harcourt.*



A French landscape with trains

Keith first encountered the Montluçon to Clermont-Ferrand line in 2008 while on holiday, when he visited the small village of Gouttières. He found it hard to ascertain whether the line (which is some distance from the village) was open or closed as all the ancillary equipment was

in such good working order. A comprehensive photo survey showed plenty of potential for an interesting layout, so Keith approached Mark Jury (a member of the SNCF Society) for information about historical detail. After a couple of evenings of discussion, the concept of a working model of Gouttières emerged.

Below

A 'Picasso' autorail approaches Gouttières with its simple waiting shelter.



History

Gouttières is a small village (population 368 in 2008) on the line from Montluçon to Clermont-Ferrand in central France. Altogether there were twenty-two stations on the line, constructed by the Paris-Orléans company, with Gouttières being the twelfth station north of Clermont-Ferrand. The line was started in 1866; its original purpose was to serve the coal mines at Saint Eloy les Mines, and it did not reach Gouttières until around 1902. There are some fearsome inclines on the route and the viaduct at Les Fades, of which more below, has proved to be the line’s Achilles heel.

For a brief period between 1931 and 1939, Gouttières was the junction for a line to Pionsat which led to the expansion of the station layout and the building of a single road engine shed.

The station building at Gouttières was replaced in 1992 but in 2000 the passing loop was cut and most station buildings demolished, leaving just the small white shelter and the engine shed (not modelled) which is now a grain silo. The line was ‘suspended’ on December 9th 2007. (Interestingly, Keith found evidence of recent maintenance when he re-visited Gouttières in 2013.)

The viaduct of Les Fades was built between 1901 and 1909 to span the Sioule river gorge. At the time it was the highest railway viaduct in the world – it is now ranked tenth. Unfortunately, time has wreaked havoc with the viaduct’s infrastructure and it was therefore closed due to safety concerns. Repairs would have cost around 8 million Euros (in 2008) and no-one seems willing to find the money, despite its status as a French ‘Monument Historique’. It is rumoured that a weed-killing train crossed the viaduct after suspension of the service, but latest reports suggest it has been barricaded off with barbed wire to prevent members of the public from accessing its decaying walkway. A small portion of the bridge was repainted white in 2008 for use in a French TV advertisement. The line from Clermont-Ferrand to Volvic remains open, but only for freight.



Above
A view towards Montluçon from the D18 road crossing. The low green bushes on the left, opposite the shelter, border the site of the former station building; when that was demolished, the crossing walkway was added.

Right
Eight months of rust coat the rails. The station name board can clearly be seen.

Below left
The standard French pre-cast concrete waiting shelter.

Bottom left
The dip in the centre of the platform and the wooden walkway across the track.

Below
The original P-O platform.





Construction

Gouttières is constructed to be at eye-level height, following the ideas of Iain Rice in his book 'Approach to Model Railway Layout Design: Finescale in Small Spaces' published by Wild Swan.

Once the concept was decided, Keith approached our friend Paul Giles, a modeller and professional joiner, for help in constructing the layout. It was decided to build it in modular form so the *Gouttières* module and two fiddle yards were constructed first. This would allow the addition of future modules depicting other features of the line (such as Saint Eloy les Mines) at a later date. It would also mean the length of the layout could be changed for a specific space at an exhibition if necessary.

Each module was constructed using 9mm plywood reinforced with softwood or mahogany strips. The main (display) module is 122cm (4') long, with the fiddle yards being 91.5cm (3'). All the modules are 30cm (1') deep and bolt together using pattern-makers' dowels as locators.

The eye-level viewing height is achieved by legs of 5cm x 2.5cm (2" x 1") softwood. They are cross braced and secured to the modules with back-flap hinges (pins removed), drilled out to allow the insertion of 'R' clips. This method allows for swift erection and dismantling of the layout at exhibitions.

The two fiddle yard modules have sub-bases on which rest the fiddle yard cassettes. These cassettes slide on plastic wardrobe runners, allowing three tracks to line up with the single central track which runs through *Gouttières* station. We can therefore marshal four trains to run through

Gouttières and back quite easily without having to constantly lift and re-rail stock.

Both fiddle yards are masked from public view by two hinged 9mm plywood screens designed by Paul, allowing a continuous frontage. The entire front of *Gouttières* is painted black, focussing the observer's attention on the scene and exhibition panels about the line's history. A curtain below the whole assembly completes the view presented to the public.

Track and electrics

Peco code 100 track is laid on a bed of chamfered, shouldered cork. This track allows the use of older rolling stock with deep flanges.

Where the track crosses the baseboard joints and at the end of the fiddle yard roads, we used a method of fixing the rails first seen at a Eurotrack exhibition at Ciney in Belgium. All clubs in the Eurotrack Association follow the same standards to build modular baseboards which can then be bolted together at shows to give extremely long layouts. They use copper-clad sleeper webs to bring the rails to the edge of the baseboards. These sleeper webs are usually arranged for a pair of tracks, but as we only have a single line we used them individually. The webs were glued to the cork with epoxy resin as well as being pinned through the holes provided with track pins. The plastic sleeper base was next removed from four sleepers at the ends of the rails which were then soldered to the ready-tinned copper-clad sleeper web. This system has proved very sturdy; it also disappears once ballasted.

Above

The proscenium arch frames a 'Picasso' autorail waiting at the station.

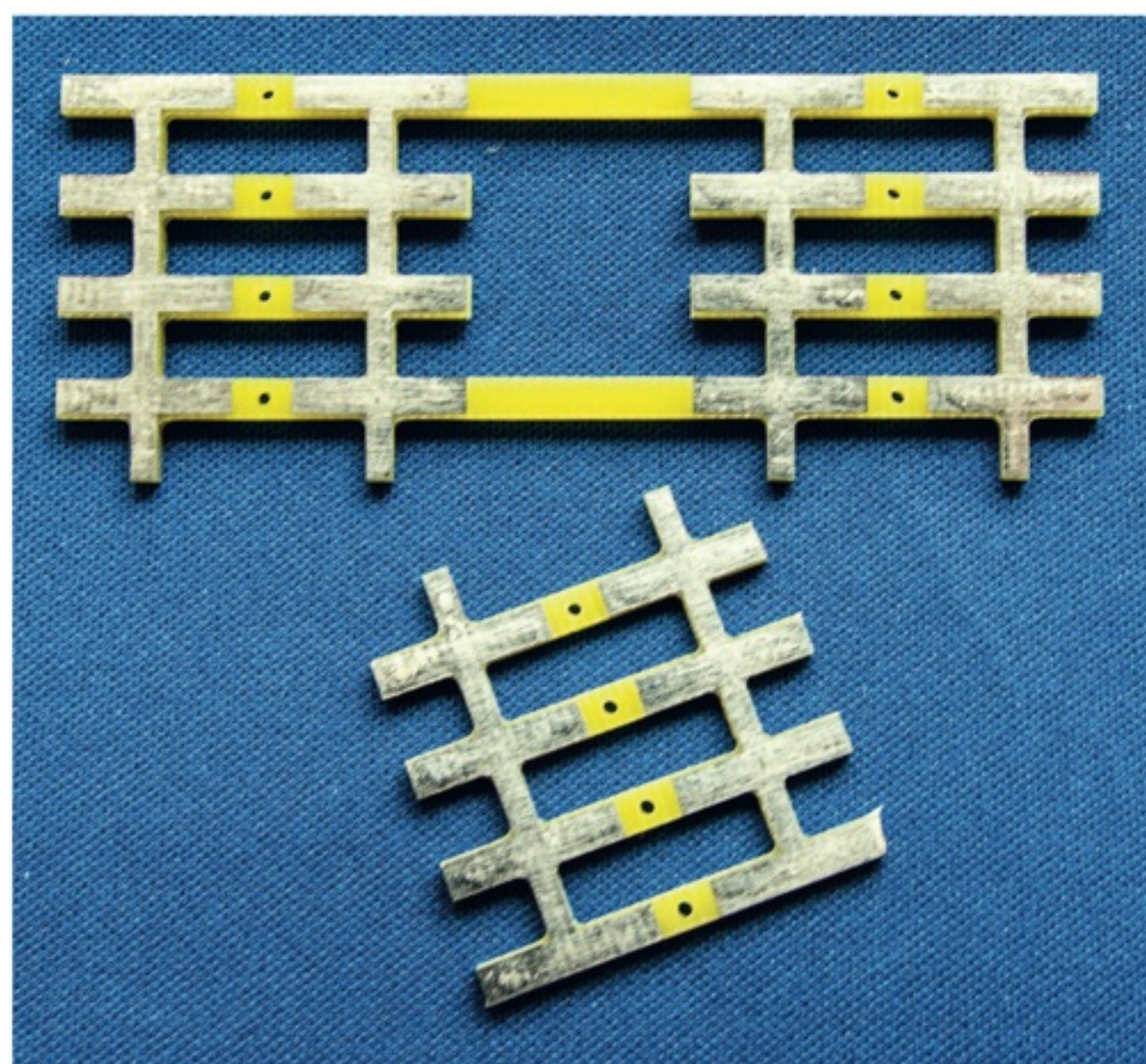
Below left

The Eurotrack sleeper web used at the end of each module, as supplied for double track and modified for single track use.

Below

One end of the scenic module – the web between the sleepers has all but disappeared in the ballast.

Photos (2): Keith Harcourt.



Yet another friend, Keith Nock, installed the electrics for the layout. Power enters via the left fiddle yard then is fed by ribbon cable and D connectors to the other modules. Each fiddle yard track is automatically activated by a contact switch when the cassette is slid into position, preventing two trains from moving simultaneously. Keith also installed a shuttle, used during exhibitions, to allow the operator (usually John, who sits unseen behind the layout) to have an occasional break. A webcam will be installed soon to enable the operator to see what is happening within each display module. This will replace the current low-tech mirror! (It is difficult to stop the Picasso *autorail* at the platform when you cannot see what you are doing!)

Control is analogue using 12v DC Modelex controllers. There are currently no turnouts on the layout, so wiring is basic.

Scenery

Following the concept of a stage set, the backscene is a photographic panorama stitched together from multiple images. This scene, printed professionally onto inkjet paper as one piece, is the full height of the layout module box. The rear corners of the layout box were curved in order to remove the 'corner in the sky' effect using pieces of 1mm plywood curved round the corners at a 10cm (4") radius, then sanded down until they were completely feathered in. The backscene was cut and folded around the track entrance holes in the box, thus making them easier to disguise.

The backscene and the fluorescent lighting were put in place before the main scenic elements were built so that the



colours could be well matched under the lighting in which the public would see the finished result.

To avoid shadows on the backscene, we needed a reflector for the fluorescent tube light, so silver-plated plastic gift wrap was stuck flat to the inside of the roof and the rear of the proscenium arch. When the 3' fluorescent tube was put in place, the sheer amount of light deflected meant that even trees that were close to the background cast no shadows. Another trick that helped lose shadows was that the scenery actually stops 1.5" before the background as the viewer sees it and drops almost vertically to baseboard level which means that shadows simply do not reach the backscene.

The scenery, like the prototype, is very simple as Keith imitated the prototype photos. The banks representing the ruins of earlier platforms, the pile of rubble that once was the station building, and the path that leads to the shelter were all formed from half-inch blue builder's insulation foam cut and carved then stuck down with spray glue. It was then covered in plaster cloth and filler.

Above
A BB63000 rolls slowly through Gouttières station with a freight train. Note the apparent depth given by the backscene.

Below
This BB63000 has been extensively weathered. The modern light standards were specially made.





Above
A Y8400 *locotracteur* hauls a weathered TPCF hopper through Gouttières station.

Right
The driver – complete with striped jumper – can be seen seated in the *cabine* of the X3800 Picasso *autorail*.

The track was then laid, ballasted, and painted. The whole surface of the 'ground' was painted in a mixture of shades of browns, yellows, whites, and dark reds, based on Keith's 2008 observations and photos.

Great care was taken to make the scenery at the front of the layout as detailed and accurate as possible in order to draw the eye to what we wanted exhibition visitors to look at. Four feature trees and static grass clumps were placed here to give the impression that you are looking through a wood into the scene. Grass in a wide variety of shades and lengths was applied with an electrostatic machine, especially at the front of the layout.

Most of the trees are based on 'sea foam', from Green Scene. Each tree was carefully prepared by dabbing PVA glue onto the branches with a fan-shaped brush, thus avoiding 'leaves' growing on the trunk. This technique also allowed the application of multiple colours of the finest scatters, starting with darker shades on the inner branches and working outwards to the lightest shades on the outer branch tips. The trees were then planted in holes using brown coloured PVA. Keith spent a whole week making and planting trees! All the scenic materials, insulation board, and glues (other than the 'sea foam' trees) were sourced from Realistic Modelling Services.

The platform lights, being modern, could have posed a problem. However, we saw Kytes Lights at a show, sent them one of Keith's pictures, and the lamp standards came back by return. The station nameplate boards mounted on the lamps are photographs of the real thing printed out on inkjet photo paper and then, when fully dry, laminated and glued to the lampposts with superglue. An A4-sized print of the station sign, produced in the same way as the small ones, forms the layout's exhibition name board mounted on the proscenium arch.



The standard French prefabricated concrete waiting shelter was scratchbuilt from white 1mm plasticard painted and weathered to match the real thing; painting it and then weathering it to try and match the original was quite a challenge, but the addition of prototypical plants growing alongside makes it look quite convincing.

The platforms follow the prototype and the two sections either side of the central walkway were modelled on the different eras from which they came. The left-hand side, on which the shelter stands, is the only surviving element of the original station and is edged in sandstone (modelled in card); the right-hand section is a later addition, the edging being precast concrete, which we represented using plasticard. The foot crossing timbers were made from wooden coffee stirrers cut to size and then weathered with wood dyes and acrylic paints.

Rolling stock

Our principal item of rolling stock is a Jouef Junior Line X3800 'Picasso' *autorail*, heavily weathered and detailed by Keith Harcourt using a photograph published in *Les autorails unifiés, tome 1* (a special from *Le Train*). A driver has been added to the *cabine*, complete with the same red and white striped jumper seen in the photo! He sits sideways on the non-swivelling seat on top of the Renault diesel engine – neither quiet nor comfortable!

Tractive power is also provided by a Roco Y8400 *locomoteur*, a Roco BB63000 diesel (both heavily weathered), and a Piko BB63000 (in ex-works condition).

Goods wagons are a mixture of Roco, Jouef, and REE Modèles, all again weathered. The REE model is a special edition, representing the hoppers used by the Train du Pays Cathare et du Fenouillèdes. There is also an early green Jouef OCEM carriage, with rear running lights installed by John Hooker, to represent a coach in the 1980s.

Exhibitions

Gouttières was first exhibited at Eurotrack (Eastleigh), and was subsequently seen at the SNCF Society 'Rendezvous' at Lenham and the Uckfield show. In early 2014 it will appear at St.Albans (11th and 12th January), Tonbridge (15th February), and Eurotrack, Eastleigh (22nd and 23rd February). See *Exhibition Diary* for further information.

Another module is under construction, so the layout should be expanded from 10' to just over 13' before these exhibitions.



Exhibition managers can contact us at gouttiere@arwen.com

A short video of the layout (before weathering) can be viewed on YouTube – search for 'Gouttière model'.

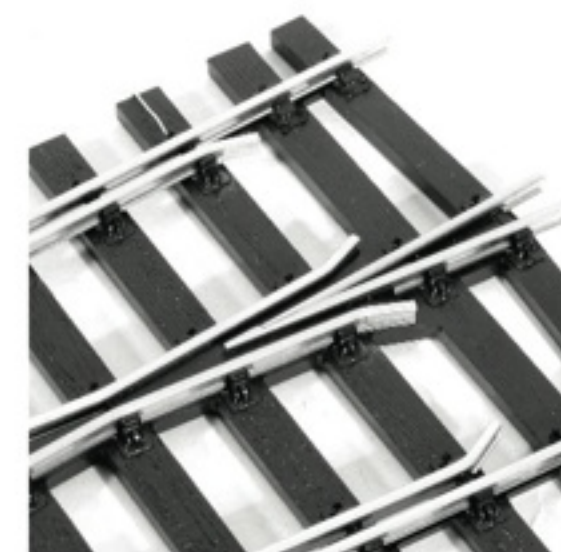
Acknowledgements

We would like to thank all the people who have helped with this layout, particularly Ian Howe (Eurotrack and Solent MRC) who helped source the track web connectors, and Keith Warren of Realistic Modelling Services for his invaluable advice.

Above
A BB63000 (Piko) approaches the station with a short passenger train.

Below
As the train pulls away from the original P-O platform, the working tail light on the coach can be clearly seen.
Model photos by the editor.





HO

Deutsche Bundesbahn BR03 Pacific new from Trix



New from Trix is a limited edition model of the BR03 light Pacific in Deutsche Bundesbahn form (c.1965, Epoch III), still fitted with the old boiler, with small Witte smoke deflectors, DB reflector lamps, Indusi track signalling magnet, and white warning rings on the buffer heads, running with a type 2'2'T34 box tender.

Between 1930 and 1938, 298 were built. After the Second World War, the Deutsche Bundesbahn inherited 145, and some remained in service until 1971. The Deutsche Reichsbahn got 86.



The model is accurate according to published dimensions, and very well detailed with many separately applied parts. The boiler, chassis, and tender body are cast metal, the cab and running boards are plastic, with effective rivets that are not over-emphasised.

Most of the pipework is separate, in either plastic or wire.

Other added parts include the cab side handrails, feedpump, brake pump, generator, safety valves, whistle, and many small spoked handwheels. The cab interior is detailed.

Fine moulded brake hoses and piston tail rod covers are provided for the modeller to fit.

The flat black finish is good, and all markings are excellently printed in the correct styles and colours; they give an overhaul date for 03 244 of 13.6.64 and show that the loco is based in the Stuttgart area and allocated to Ulm shed. There is even small stencilled data on the buffer beams.

The main bar frames are well detailed, with springs and brake shoes on the keeper plate, and the model has fine motion that is a combination of metal and plastic parts which do not differ greatly in colour.

Loco and tender are permanently close-coupled, with a gap slightly

greater than prototype to accommodate model curves.

Drive is from a high-efficiency motor with flywheel in the boiler via reduction gearing to the rear axle; that pair of drivers has traction tyres. The other drivers are linked by the coupling rods and allowed some sideplay. A minimum radius of 360mm is recommended.

The whole unit weighs c.510 grammes, so haulage capacity should be ample.

The model runs very nicely, starting (in DCC) at around 5km/h on the first speed step, while on maximum (128) it achieves rather more than the prototype's 130km/h.

The headlights work, using warm-white maintenance-free LEDs, and are directionally controlled; they can be switched under digital control.

The model can be fitted with a smoke unit, which can be switched under digital control.

This version of the model comes equipped with a DCC digital sound decoder; the circuit board and speaker are mounted in the tender.

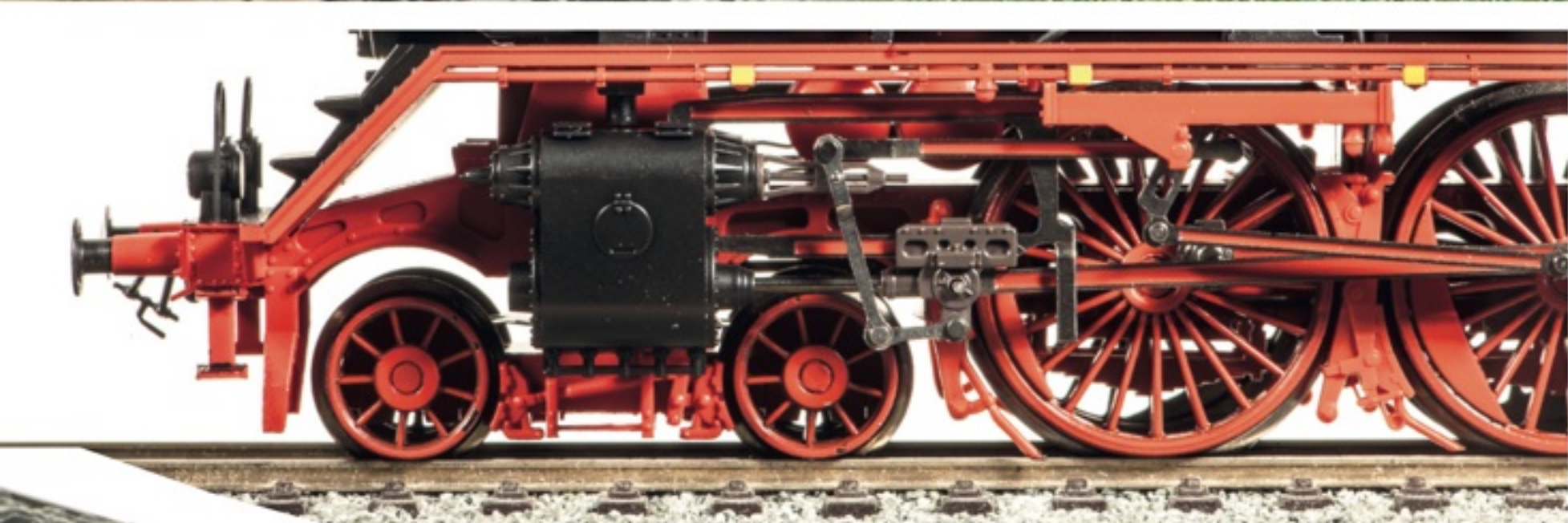
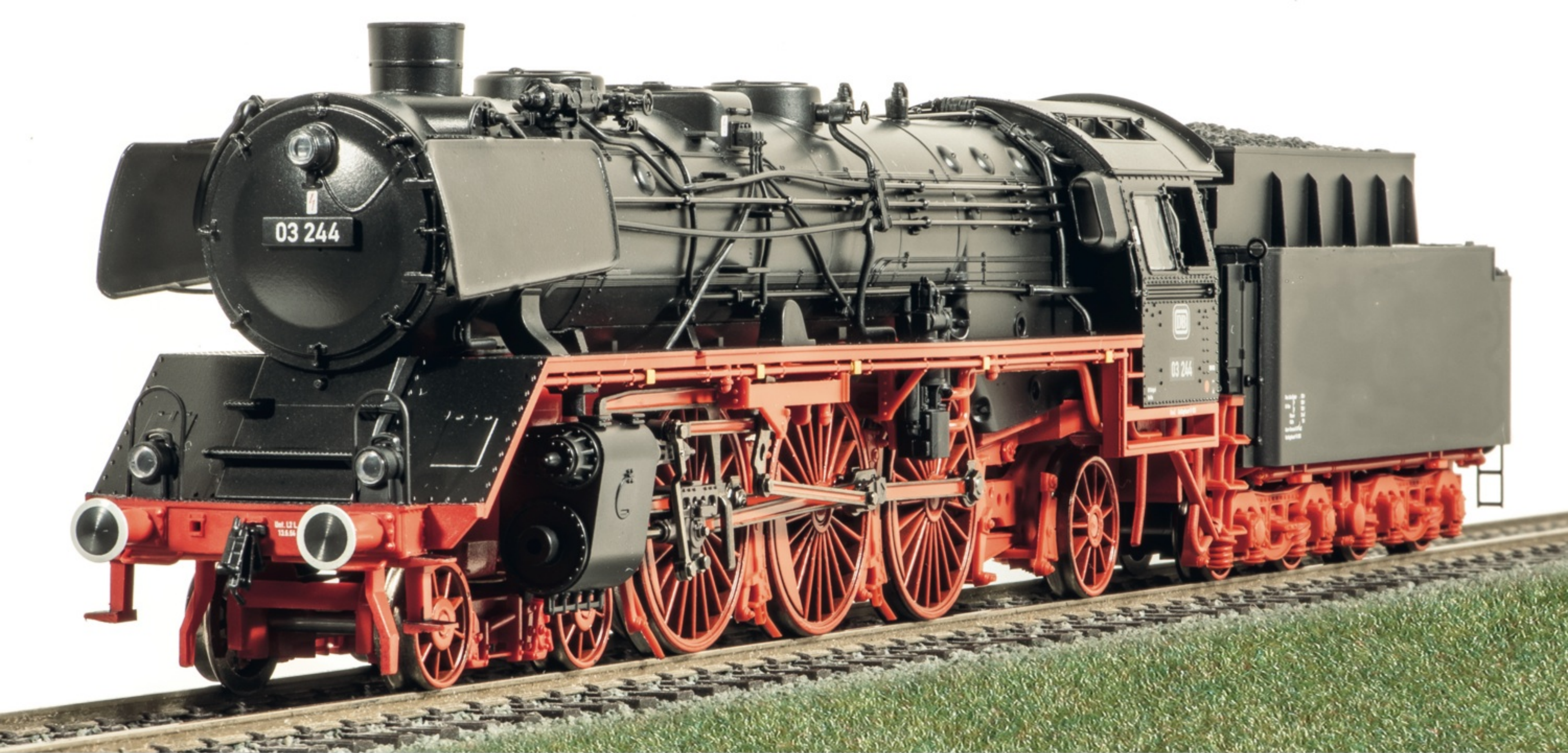
As well as the exhaust and running sounds, the whistle, bell, brake squeal, air pump, blowing off, injectors, water pump, grate, coal shovelling, and generator can be triggered by the function

buttons, depending on which controller is used.

There is a Märklin coupling in a NEM coupler pocket on the rear of the tender, but there does not appear to be any provision for a coupling at the front.

A parallel model is available in the Märklin three-rail AC range (ref.37956).





Manufactured by

Trix Modelleisenbahnen GmbH,
Stuttgarter Straße 55-57,
D-73033, Göppingen, Germany.
www.trix.de

PRICE ref.22950 €399.95.

DRG BR75¹⁻³ (former Baden VIb) 2-6-2T new from Liliput



Liliput have recently released a brand new model of the Baden VIb 2-6-2T, later BR75¹⁻³; the first version available is in DRG Epoch II form.

These locos, the first of this wheel arrangement in Germany, were designed for branch line mixed traffic



duties and supplied to the Baden state railways in nine batches between 1900 and 1908, first by Maffei and then Karlsruhe (the local preferred manufacturer); two more batches (with piston valves, single slidebars, and sloped tank fronts) were built in 1920-21, so the class eventually totalled 173.

One having been withdrawn and eight handed over as reparations after the First World War, 164 of these locos came under DRG control, becoming BR75¹⁻³ and remaining largely on home territory. Withdrawals began in the 1930s, and some were sold to private users. After 1945, most of the survivors passed to the DB and only nine to the DR. The last in traffic was withdrawn at the start of 1962.

The new model is accurate, according to published dimensions, and the body shell (largely cast metal) is enhanced with a large number of separately applied parts, including whistle and safety valves, handrails, control rods, pipework, air pump, lubricator, front steps, shunters' grabs, and lamps. Rivets on the cab and bunker sheets and the chequer plate finish of the front deck are

nicely rendered and not too prominent.

The upper backhead is detailed, the cab windows are flush glazed, and the steps are finely moulded in resilient black plastic.

The buffer heads are slightly too small (rolling stock size).

The model has a good even satin black finish, and all markings are very neatly executed.

Parts supplied for modeller to fit include full length dummy scale couplers and brake hoses to replace the attenuated versions fitted if only used for display, piston tail rod covers, and under-cab toolboxes.

The valve gear and motion is mostly metal, nicely fine, and blackened. The wheel tyres are also blackened, and

brake blocks are in place, in line with the wheel treads.

The flywheel-fitted three-pole can motor is mounted within the boiler and drives through a gearbox concealed in the firebox onto the trailing axle; the other axles are linked by the rods. Current collection is by wipers on the backs of all driven wheels, and the model runs well – it is quiet, smooth, and responsive to the controller, from an almost imperceptible crawl to a maximum that may be more than the 75km/h of the prototype but does not seem too excessive.

Traction tyres are fitted to the rear drivers, and the model weighs 200gr.

The headlights front and rear work with warm-white LEDs and are directionally controlled.



No minimum radius is recommended; the centre axle is allowed some sideplay, and our sample had no trouble on 360mm radius curves. If the under-cab toolboxes are fitted, the swing of the rear pony truck and close-coupling mechanism is restricted.

The model has a 21-pin socket for a digital decoder on the cab floor, and it should be possible to fit a small decoder below the window line. A speaker can be fitted in the rear of the firebox. The upper part of the cab can be unclipped for access. There is no provision for a smoke generator.

Regular couplers are provided in NEM pockets on sprung close-coupling mounts at either end. The buffers are not sprung.

Liliput have again produced a little gem which we are sure will appeal far beyond its strict geographical limitations. DR and DB versions are due to follow, the latter representing the last two batches.



Manufactured for

Bachmann Europe plc,
Moat Way, Barwell,
Leicestershire, LE9 8EY.
www.bachmann.co.uk
www.liliput.de

SAMPLE SUPPLIED BY
Mount Tabor Models,
Scarthin, Cromford, Matlock,
Derbyshire, DE4 3QF.
www.mount-tabor-models.co.uk

PRICE ref.L131181 £189.00.

N

DRG E44⁵ Bo-Bo electric new from Liliput

For their first locomotive model in N, Liliput have chosen to repeat from HO the E44⁵ Bo-Bo electric.

There were just eight of the E44⁵ class, supplied in two batches, following successful trials of one of the three prototypes competing in response to the E44 specification.

The first batch (numbered 44.102-105 until 1938, when series production of the standard E44 reached 100) were delivered in 1933, with mechanical parts by BMAG and electrical components from AEG. Four more (506-509) followed in 1934 – somewhat more powerful, with larger motors, and slightly longer. All were used mostly on the steeply graded and sharply curved line from Freilassing to Berchtesgaden, though at least two spent some time based at Garmisch, and they were known to work to Salzburg and Innsbruck. The first was withdrawn in 1960, but others lasted until between 1977 and 1983. Two survive – 502 as a static memorial at Freilassing station, while 508 is now in the Lokwelt Freilassing museum.

We illustrate a DRG Epoch II example; a DB Epoch IV version is also available (ref.162543).

It is very well finished, with sharp lining and very clearly printed markings.

The moulded plastic body shell is detailed with rivets, beading, integral handrails, and ventilation louvres. The windows are flush-fitting. There are no cab interiors – hardly apparent in this size, and with this prototype.

The roof has all isolators and cabling present and correct, and fine SBS10 pantographs, with different contact strips according to period. Added details include the bell, whistle, and access walkways.

The bogie side frames are also well-detailed, correctly not identical, and with differences according to period.

The lights are on the buffer beams, on the bogies, as per prototype, and work using LEDs, directionally controlled.

Power comes from a can-type motor with twin brass flywheels in a cast metal chassis, driving through brass worms and plastic gears to all axles. All wheels collect current; there is no provision for use of the overhead.

Running is smooth, quiet, and controllable: the model moves off at about 4km/h on c.2 volts, and the top speed is over 130km/h; the prototype maximum (80km/h) is achieved on about 8 volts.

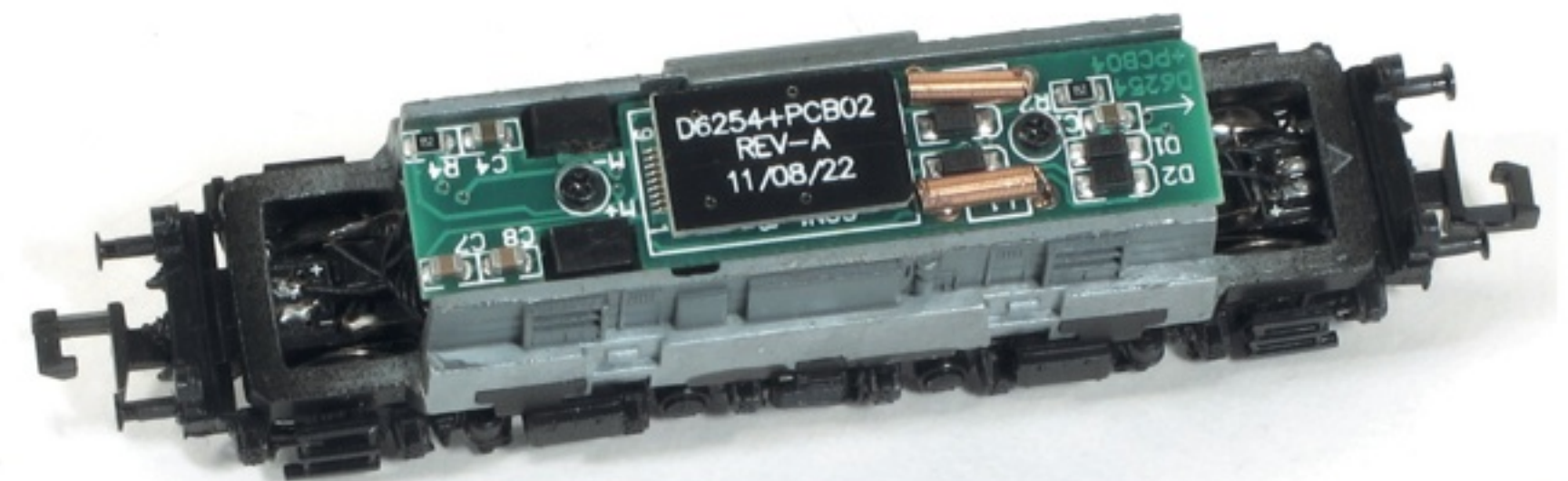


A Next-18 socket is provided for a digital decoder.

Traction tyres are fitted to one inner wheel on each bogie; the model weighs 55gr and while pulling power is therefore not massive, it should be sufficient for realistic consists.

Standard couplings are fitted in NEM pockets.

A commendable start in a new scale for this brand.



Manufactured for

Bachmann Europe plc,
Moat Way, Barwell,
Leicestershire, LE9 8EY.
www.bachmann.co.uk
www.liliput.de

SAMPLE SUPPLIED BY
Mount Tabor Models,
Scarthin, Cromford, Matlock,
Derbyshire, DE4 3QF.
www.mount-tabor-models.co.uk

PRICE ref.162540 £125.50.



HO

roadside strawberry sales stall by Busch

New from scenic specialists Busch as a finished model in the 'scene in a box' series (supplied in a blister pack) is a complete strawberry sales stall, including a matching transport vehicle.

The pack contains sales tables with umbrella, the salesperson, signs, boxes of strawberries, and a Piaggio Ape three-wheeler in 'strawberry' livery.

The miniature scene, with prototypically accurate details, comes ready to be installed on the layout.



Distributed by

OnTracks,
Unit 1, Pontrilas Business Park,
Pontrilas, Herefordshire, HR2 0AZ.
www.ontracksinternational.co.uk

PRICE ref.7725 £25.99.

Harz 0-6-0T new from Tillig in goods train set



In 1917 and 1920 the Nordhausen Wernigeröder Eisenbahn took over two almost identical 0-6-0 tank locomotives, one saturated and one superheated, which had been built by Henschel in 1914 as test machines for the military. For use on the NWE, they were fitted with vacuum brakes and numbered 6 and 7. They were used primarily to shunt the transfer yards at Nordhausen and Wernigerode, and for trip workings to factory sidings. Under the DR, they became 99 6101 and 6102; 6101 was used at times for passenger trains on the Selketal line. They were due to be withdrawn in 1986 but survived to become part of the stock of the privatised Harzer Schmalspurbahnen. Thanks to the HSB and Selketal support societies both have



been overhauled and are available for special trains, such as goods charters. The new model from Tillig has been much anticipated, and does not disappoint. It is an accurate representation of the machines as they appeared in the 1960s. The clearly printed markings show the loco shedded at Wernigerode Westertor in the Magdeburg administrative area, with an overhaul date of June 1967.

The body is highly detailed, with many separately added parts. Some of these are very fine and fragile, especially the whistle; the cab steps, which just plug in, are also prone to being knocked off. The instructions also warn against handling by the motion, which is very realistic.

Optional accessories are supplied for detailing the buffer beams as required (some of which are fitted to our sample) – blanking plates, central buffers, side coupling hooks and links, and brake hoses.

The model comes fitted with regular narrow gauge couplers; also provided are NEM 658 pockets, to allow use of Tillig TT couplers (ref.08840) or Kadee® knuckles (Liliput ref.949121). The keeper plate has to be removed to change couplings.

A flywheel-fitted motor drives all axles via a worm and gear train. There are pickup wipers on the back of all wheels, and in the interest of current collection, no traction tyres. Thanks to the weight (the tanks and bunker are a metal casting), pulling power should be sufficient. The loco runs quietly and smoothly, and is controllable across the speed range from a walking pace to a maximum which is somewhat faster than the prototype's 30km/h.

There are working directionally-dependent lights, and a Next-18 socket for a digital decoder in the cab. The model is initially available in a set (ref.01272) with three four-wheeled

wagons using a common 2.7m wheel-base underframe: a type Rw lowside (99-04-30), a type Ow open (99-03-51), and a type Gw van (99-02-40). These are not authentic Harz stock but former Spreewald vehicles (models originally produced under the Bemo-Zeuke label not long after re-unification), no doubt in the interests of offering the set at a price which might attract new converts to metre gauge.

The lettering is very neatly printed, down to the small data on the deeply-recessed solebars; the overhaul dates are all in 1968, and the home station is given as Perleberg.

All wagons are fitted with double-spoked wheels.

The underframes have locating holes for brake hangers and shoes, but these are not included. The only supplied extras are side stakes for the flat wagon.

Regular narrow gauge couplers are fitted on flexible mounts; standard NEM 358 pockets are supplied as alternatives.

The loco was due for release as an individual item (ref.02920) early in 2014.

The model will also be offered in HOe (9mm gauge) – this needs a completely different chassis, not a simple wheelset change. Be warned – this may be a small loco by Harz metre gauge standards, but is quite bulky compared to narrow gauge machines.



Manufactured by

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

SAMPLE SUPPLIED BY
Mount Tabor Models,
Scarthin, Cromford, Matlock,
Derbyshire, DE4 3QF.
www.mount-tabor-models.co.uk

PRICE set ref.01272 £248.00.

'Steinbach' station and water tower kit new by Auhagen

Auhagen have recently released a new kit for the combined station building and goods shed plus the distinctive water tower at Steinbach on the 750mm gauge Pressnitztalbahn. These structures were not typical of the Sachsen narrow gauge, but the popular success of the preserved line makes them familiar, while the modest size should make them suitable for many compact layouts. To broaden their appeal, Auhagen have made certain components taller so they are also suitable for use with standard gauge stock, but these can easily be cut down to scale size.



The parts are moulded in ten different colours – three shades of grey, beige, white, medium and dark brown, brick red, green, and clear; the example illustrated is unpainted. Clear foil is provided for most of the glazing; the moulded windows have printed frames. Neat printed signs are also included, along with interior decoration; the water gauge is about 20% too large. The railings by the station door steps are very fine laser-cut card. A small sachet of foliage material is supplied to help blend the base into the layout.

The plastic components are well moulded, with a good level of detail, and the feeds are not very thick, so can be easily cleaned up. There is virtually no flash, and the parts fit together very well – the decorative brickwork under the eaves of the water tower is particularly notable.



The finished station is quoted as occupying an area of 268mm x 55mm, and its height is either 75 or 85mm (narrow or standard gauge). The water tower is 76mm x 66mm, and 88 or 98mm high.

The water crane is movable, and the goods shed doors can be made to slide; they should be installed with the notched corners to the top.

The two parts of the main building, the station and the goods shed, could be assembled as separate structures (with some modification to the roof).

Several of the sprues are standard mouldings and include spare components.

As usual, the instructions are in the form of a sequence of clear 'exploded' diagrams on both sides of a folded A3 sheet, with the parts numbered, so there should be no language difficulties. The sprues are shown on a separate A4 sheet, with parts numbered to aid identification. Liquid solvent is recommended as adhesive. Completely separate sheets are provided for the standard and narrow gauge versions, although the only differences are trimming the height of some parts for the narrow gauge structure – clearly indicated by moulded lines on the reverse of the relevant components.

A reasonably competent modeller should be able to complete the three elements (water tower, goods shed, and station building) in about an evening for each, or the whole thing comfortably over a weekend.



Manufactured by

Auhagen GmbH,
OT Hüttengrund,
D-09496 Marienberg/Erzgebirge,
Germany.
www.auhagen.de

PRICE ref.11 435 €34.90.

G

DB BR64 2-6-2T new from Piko



The latest addition to the Piko large scale range is a model of the BR64 2-6-2T in Deutsche Bundesbahn Epoch III form, with three headlights and welded tanks, as 64 491.

The neatly printed markings show this machine was last overhauled in 1966 and is based at Heilbronn the Stuttgart administrative area.



The BR64 was one of the *Einheits* or standard types developed by the DRG, and 520 were built by various manufacturers between 1928 and 1940. They were used all over Germany. After the Second World War, 115 went to the Deutsche Reichsbahn and 278 to the Deutsche Bundesbahn; 60 were still in service with the DB in 1968, and the last was withdrawn in 1975. Others remained in Austria and Poland. Twenty have been preserved, of which five are currently in working order.

Comparison with published dimensions suggests the model has been made to a scale of c.1:26, but with the gauge narrowed.

The model has a finely detailed plastic body, with many added parts (e.g. pipework and conduits, handrails) – it is far from being merely a simplified and robust toy. All fittings are present and correct, all joints and flanges represented, with spoked handwheels on the control valves. The open front deck, fine steps, and frame detail add to the effect.

The motion, mostly made of plastic, is well detailed.

The cab is open, with a detailed back-head, including firehole door and regulator; a driver figure is included.

Some handwheels, piston tail rod covers, and the bunker ladders are supplied for the modeller to fit. Alternative buffer beams with narrow gauge centre buffers are also provided.

The smokebox door can be opened, revealing the switches for the factory-fitted smoke generator and the running gear lights.

The headlights work, using warm-white LEDs, and are directionally controlled.



The model is ready to accept a digital decoder, and a sound module with a loudspeaker, for which there is space in the firebox.

The wheels have fine spokes, and stainless steel tyres, though the flanges are rather deep – no doubt a concession to reliability in the garden. A minimum radius of 600mm is recommended – the chassis is articulated between the centre and rear driving axles. Traction tyres are fitted on the centre drivers, and there are pick-up skates to supplement the wheels.

The model is powered by a seven-pole roller bearing Bühler motor; the three driving axles also run in roller bearings.

Standard G scale couplers are mounted on the pony trucks.

Suitable coaches, in the form of the six-wheel *Umbauwagen*, are already available from Piko.

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.37210 £420.00.
ref.36222 sound module c/w
weatherproof speaker £120.00.

HOM

Rhätische Bahn Arosa line first class coach new by Bemo

Bemo have recently released a new version of their model of a standard RhB coach representing As 1256, modified with large windows as a first class *Salonwagen* for use on the Arosa line.

The model is very nicely finished in the latest livery, with clearly printed markings including specific destination boards and the canton name in the waist band.

It was formerly available in the blue livery with decorations used for Arosa line vehicles.

The body has interior fittings visible though the tinted flush glazing.



The underframe is detailed with battery and equipment boxes.

The bogie side frames are moulded in deep relief, with axleboxes and suspension components well represented.

Detailing parts supplied for the modeller to fit include plastic brake hoses

and various electrical connectors, plus pre-formed bright metal handrails.

The model rolls freely on blackened metal disc wheels on pinpoint metal axles, insulated one side by plastic centre bushes.

Standard couplers are flexibly mounted on the bogies.

Sample supplied by

Winco,
149, Alresford Road,
Winchester,
Hampshire, SO23 8JZ.
www.winco.uk.com

PRICE ref.3268 166 £52.35.



The new releases from Micro-Trains® this month are all alternative finishes for familiar freight cars.



Number eight in the brewery reefer series is a 36' wood sheathed ice reefer with truss rod underframe used by the Manhattan Brewing Company, road number GARE 9900 (ref.058 00 190, US\$26.95).

This car was built in January 1911 by General American and runs on Bettendorf trucks. It was a single car repainted in July 1934 for the Manhattan Brewing Company of Chicago, brewers of 'Old Manhattan' lager.



Third in the tank car series, this 39' single dome tank car depicts a vehicle owned by White Star Petroleum bearing the 'Staroline' gasoline brand, road number WSRX 438 (ref.065 00 750, US\$26.95).

This car was built in August 1931 by American Car & Foundry and runs on Bettendorf trucks.

The 33' twin bay hopper with rib sides appears as United States Air Force road number DAFX 55175 (ref.055 00 500, US\$19.05).

It was built in October 1950 and runs on roller bearing trucks.

The reporting mark DAFX for U.S. Air Force signifies this car is not intended for use on commercial trackage for interchange service.



Pennsylvania Railroad road number 376771 is the new identity for the 50' steel gondola with low cover (ref.106 00 080, US\$20.40).

It was built in May 1957 by American Car & Foundry and runs on Bettendorf trucks. It was in use until the early 1970s.

Some of the cars in this series were equipped with racks for handling automobile frames, but this vehicle was most likely assigned to general commodity service.



The three-bay Centerflow covered hopper with elongated hatches becomes Southern Pacific road number SP 496167 (ref.094 00 380, US\$28.75).

It was built in February 1983 by American Car & Foundry and runs on Barber roller bearing trucks.

This hopper is an AAR-designated Class LO Special Car Type, a self-clearing permanently enclosed car, having fixed roof, sides, and ends. Openings are fitted with weather-tight covers or doors.



The bottom openings are equipped with tight fitting covers or doors to prevent leakage of such commodities as sand, etc.



There are two new Atchison, Topeka & Santa Fe road numbers for the 60' box car with double plug doors, ATSF 37349 and 37360 (refs.122 00 061 and 062, respectively, each US\$28.95).

They were built in September 1963, and run on coil elliptic trucks.

Although they display the XAP designation, these cars had a 180,000lb capacity for handling automobile engines and other heavy components.

These models have couplers mounted on the frame.



The new finish for the 56' general service tank car takes us south of the border with Zahori road number GATX 1705 (ref.110 00 150, US\$35.80).

It was built in January 1988 and runs on roller bearing trucks,

Industrias Zahori began operations in 1984 in Mexicali, Baja California, Mexico; it is dedicated to manufacturing and marketing waterproofing and roofing materials. It also has a division specializing in the maintenance of asphalt on urban roads highways, and airports.

The 50' standard box car with plug and sliding doors and no roofwalk appears as Canadian National road number CN 557688 (ref.076 00 010, US\$23.95) with lettering in English on one side and French on the other.

It was built in December 1972, numbered in the 557020 – 557739 series, and runs on Barber roller bearing trucks. The brake wheel is mounted high.

The model has sliding doors which can be opened.

The standard of finish and the clarity of the markings is excellent, as usual.

Where appropriate, these cars have finely-moulded brake wheels and stirrup steps. Brake equipment is formed as part of the underframe, and (unless noted otherwise) the couplers are mounted on the trucks. The working knuckle couplers come ready fitted with the magnetic trip pin for automatic operation.

These cars all come fitted with regular profile one-piece plastic wheelsets.



Norfolk Southern road number NS 157342 is a 57'6" converted Trailer-On-Flat-Car (ref.064 00 050, US\$17.70).

It was originally built as a box car in the late 1950s, and converted in June 1987 to an intermodal car with a single TOFC hitch. It runs on roller bearing trucks. In the early 1990s it was refurbished again and renumbered into the 157000 series.

A lowered hitch is provided as an option.

Manufactured by

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

PRICES in text.



Rhätische Bahn 'Allegra' electric multiple unit new from LGB

Brand new from LGB is a model of the three-unit 'Allegra' railcars built by Stadler, classified ABe8/12, which have been placed in service with the Rhätische Bahn between October 2009 and March 2011. This variant of the Allegra is a dual supply unit which can operate anywhere on the RhB network, and with a power rating of 2,300kW (equivalent to the Ge4/4^{III} locomotives) it is capable of hauling other vehicles, as traffic demands. So far fifteen have been built.

The first release of the model represents No.3508 *Richard Coray*, and is very well finished with all markings and lining very clearly printed.

The model has been designed and produced at the new Märklin group factory at Győr in Hungary.

The body is well detailed, with pantographs, insulators, air tanks, and aerials on the roof. There are neat metallic kick plates and separate handrails by the cab doors.

All doors can be opened – the inward-opening cab doors are sprung shut, but the main bodyside plug doors need the aid of a suction cup (provided) to open outwards; they do not work very smoothly.



The ends are particularly well fitted out, with rear view mirrors, windscreen wipers, handrails, electrical sockets, multiple unit connectors, brake hoses, step treads, and snowploughs.

The cabs have full interiors, with internal lighting and an illuminated console. There is a driver figure at one end. The passenger compartments also have interior fittings and working indirect lighting, just like the prototype, achieved using small LEDs. The glazing fits flush and has separate frames.

A large sheet of self-adhesive stickers is supplied providing a choice of authentic destination boards as well as many other small warning signs and notices, but there is no advice on placing them.

The bogie sideframes are enhanced with added fittings such as the anti-roll shock absorbers.

The model is impressive at just over two metres long, but even so it has been slightly shortened (by about 7%) to make a practical model which will negotiate 600mm minimum radius curves.





The body shell mouldings are nevertheless among the largest single components produced for an LGB model.

The unit is driven by two powerful Bühler motors – each end car has a self-contained motor bogie at the outer end, fitted with two traction tyres (one each side on alternate wheelsets).

Current collection is by sprung plungers on the backs of all wheels on both end cars as well as the standard LGB rail skates. Current collection from the overhead is an option; there is a selector switch within the centre car, along with the power control mode switch – although shown in the instructions, the location is not specified, and they are awkward to reach, through the door on the opposite side.

Multi-way cables are provided to connect the elements of the train, which will only work when all are wired together.

There is a socket for a digital decoder in the centre car; it is likely that, as with other dual-motor LGB models, a device with a capacity of 3 amps would be required but this is not mentioned in the instructions.

The model has working directionally controlled lights; as well as normal headlights there are high beams, plus red tail lights. The destination boards are also illuminated. The various lights are separately switchable under digital control.

The pantographs can also be raised and lowered under digital control.

The coupling bars between vehicles can be adjusted according to the minimum radius.

The low floor centre car has equalised bogies for optimum trackholding.

The traditional electrical connector on the end to link to other LGB models is concealed behind the canton shield.



The centre buffers are sprung, and working LGB couplers (supplied) can be fitted in place of the snowploughs – the unit should be able to haul up to seven bogie coaches.

A digital version is also offered, in the special Bernina 100th anniversary livery.

Manufactured by

LGB (Gebr. Märklin & Cie. GmbH),
Stuttgarter Straße 55-57,
D-73033, Göppingen, Germany.
www.lgb.de

PRICE ref.20220 €1,499.95.
digital ref.20225 €1,899.95.



Das Raw Görlitz

by Wilfried Rettig

Eisenbahn Kurier Verlag,
Lörracher Straße 16, D-79115 Freiburg, Germany.
www.eisenbahn-kurier.de
297mm x 210mm 160pp
Hardback €35.00
ISBN 978-3-88255-771-8
German text order no.771

The Reichsausbesserungswerk (Raw) Görlitz was latterly best known as the central workshops for narrow gauge locomotives in East Germany, but its history goes back to 1909, when it was opened as the loco depot for the adjacent marshalling yard at Schlauroth servicing steam locos from both Saxony and Prussia, as it lay at the end of the Silesian electrified network.

After 1955 it was graced with the title 'Deutsche-Sowjetsche Freundschaft' (DSF), German – Soviet Friendship. The works was eventually closed in 1997.

After an account of the history of the site, this book provides a comprehensive survey of the narrow gauge 'patients', far more varied than might have been supposed.

The process of loco overhaul is described in detail, department by specialist department, and of course the reconstruction (which amounted to new builds, which were not officially sanctioned) of locos in the 1960s, notably the IVK, VIK, and Einheits 2-10-2T.

The workshops also dealt with transporter wagons, and latterly diversified with some standard gauge machines, fireless locos, and certain types of wagon, as well as brake retarders for hump shunting yards. Somewhat sadder is the chapter on scrapping.

The works locos and internal wagons are not omitted, and there is consideration of the working conditions and social facilities for staff.

The author is a former railwayman from Görlitz, so is well-qualified; many of the illustrations are his.

The work is copiously illustrated with over 300 photos, the majority in black & white but with some in colour. The colour is concentrated in a sixteen page section late in the book, in which most are presented large, two or at most three to the page. Throughout, the standard of reproduction is excellent, and every image is fully captioned and credited.

Photos range from views of the works at various times and scenes of locos receiving attention through close-ups of specific details to locos under test and portrait record shots. Many have been drawn from the work's records and other official sources.

Much statistical information is presented in tables.

This is not just a history of the works but a record of an important but rarely covered aspect of the use of narrow gauge steam locos in East Germany.

However, modellers should beware of gleaning information from photos of locos awaiting attention, as they are usually damaged or missing components!



Baureihe 103

Eisenbahn Journal Extra 2/2013

by Konrad Koschinski

Verlagsgruppe Bahn GmbH
Am Fohlenhof 9a, D-82556 Fürstentfeldbruck
Germany,
www.eisenbahn-journal.de
295mm x 210mm 116 pp
Softback €15.00
ISBN 978-3-89610-382-6
German text ref:701302

This latest issue in the *Eisenbahn Journal* 'Extra' series of specials is devoted to the well-known and popular Class 103 electrics of the former Deutsche Bundesbahn (DB), first introduced in 1965 with the four prototypes E03 001 to E03 004 and ending with the final unit of the series production, 103 245, in July 1974. With their striking TEE livery and aerodynamic front ends, they were a symbol of the new age of travel on DB, and with them came a new network of Inter-City services.

This is a highly detailed work on this iconic class. A full account of the four prototypes is given in the first chapter, together with photographs in both black & white and colour of their construction. Also included are a number of the covers of publicity material of the era, compete with an E03 on the front. An outline drawing of an E03 is also included.

The series production, first introduced with the delivery of 103 101 in January 1971, is then covered. Here too their construction and deployment is described in detail. An outline drawing is also provided together with a plan of all the equipment contained within the body. Colour and black & white photos include views of the cab interior, main transformer, bogies, axles, and buffer beam detail.

Next the colour schemes carried by the class are described and there are pictures of all of the liveries from the original TEE-style crimson red (RAL 3004) and ivory (RAL 1001) to orient red, the Lufthansa 'Airport Express' yellow and grey 103 101, the 'Touristikzug' multi-coloured 103 220, and the traffic red (Verkehrsrot) 103 233, sponsored by Roco in 2000. There is also a colour picture of 103 109, which in TEE livery was adorned with an aluminium-coloured contrasting section on the bodysides around the air-intake grilles. The end of this chapter shows a list of the modifications undertaken on individual members and a list of liveries, complete with RAL numbers – very useful for modellers.

The following section provides an account of the everyday service of the class, accompanied by a wealth of photographic material in both black & white and colour, plus examples of DB publicity material with the class featured from the late 1970s and early 1980s.

We then take a look at the class during the final days of regular service with Deutsche Bahn. Their deployment on the new high speed lines (*Neubaustrecken*) and in former East Germany is covered.

This is followed by 'Chronik der 103', which lists all the major events in the history of the class from 24th September 1963 (ordering) through to 2013. There are again a number of colour photographs of the class at work, including some heading specials and the continued use of two on IC diagrams.

The work is completed with a look at the eighteen locos which were still operational at the beginning of 2003 through to 2013. There are many colour photo-

graphs showing both TEE and orient red liveries, and a list of all surviving machines together with their location as at August 2013 is given. The work is rounded off by a list of each locomotive with builder (Henschel, Krauss-Maffei, or Krupp), works number, first depot of allocation, last depot of allocation, and date of withdrawal.

This is an excellent and well-researched history of this much-loved class. Whilst a good knowledge of the German language will be needed to get the most out of this publication, the photographs alone should whet the appetite of all those with an interest in DB electric locomotives and should be particularly useful for the modeller.

An accompanying DVD presents *Die Baureihe 103*, a 29 minute feature which shows the class in action, drawn from a number of films in the ER-Video-Express archives. As a bonus there are a number of trailers (c.30 minutes) of programmes in the Rio Grande series.

103 234-1 speeding an IC train south from Hamburg between the Süderelbe bridge and Hamburg-Harburg station in May 1987.

Photo: Benno Wiesmüller.





DB Museum Nürnberg

EK Eisenbahn Videothek DVD c.58 minutes ref. 8314 €19.80

The Königlich-bayerisches Eisenbahnmuseum in Nürnberg, the forerunner of today's DB Museum, opened its doors in 1899. This programme tells the story of this museum showing its many and varied exhibits, together with a look at the smaller satellite sites at Koblenz and Halle (Saale).

The film begins with scenes of the city of Nürnberg and we see the castle, the half-timbered buildings (*Fachwerkhäuser*), and the main station (Hauptbahnhof) before visiting the station at Fürth, once the terminus of the line from Nürnberg, the first in Germany, opened in 1835.

We see the recently restored replica of the locomotive *Adler*, the first locomotive to run in Germany, which was built and shipped over from Britain, at work in preservation.

Next the curator, Dr Rainer Martens, takes us on a tour of the exhibits inside the museum itself. We start with the *Adler* and see archive film from the 1930s recreating its first run in 1835. There are further scenes of the current replica of this famous locomotive in preservation, and in the museum we see a surviving coach from 1835. Further views of locomotives in the collection are then shown, including *Nordgau*, dating from 1853, a Maffei-built Bavarian S3/6 from 1906, which achieved the world rail speed record of 150km/h in 1907. This is followed by a look at two coaches from König Ludwig II's royal train.

The next sequence takes us outside the museum and there are scenes of a locomotive parade around the turntable at Nürnberg Gostenhof shed, including examples from other museums in Germany, Austria, and the Czech Republic. Locomotives shown include DB Pacific 01 164 (with new boiler), former DR Pacific 18 201 in red livery, and the diesel V200 002.

100 years of the museum's existence was marked in 1999 and we next see film from the celebrations staged that year in Nürnberg. There is again a parade of locomotives, including DR Pacific 01 509, DB diesel-hydraulic V160 003, DR V180 diesel 118 749, a type Hamburg *Schnelltriebwagen* from Leipzig, a V60 diesel 360 150, *Kriegslok* 2-10-0 52 8195, Pacific 01 1066 of the Ulmer Eisenbahnfreunde, 23 105, the last steam locomotive built for the DB, and the replica *Adler*.

We then witness the aftermath of the devastating fire which engulfed Nürnberg Gostenhof depot on the night of 17th October 2005, in which many of the museum's preserved locomotives were destroyed or severely damaged. At Dampfkloswerk Meiningen we see the restoration work undertaken on the replica *Adler*, one victim of the fire, and its reappearance in working order again in 2007.

Also at Meiningen we see the work being carried out on another fire victim, 01 150, complete with new boiler. Later we see the locomotive on a special at Göppingen and on a test run from Meiningen to Arnstadt. In May 2013 it left Meiningen in her present form and we see the Pacific in action around Schweinfurt.

DB Museum Koblenz-Lützel is a sub-shed of the museum with a large collection of mainly preserved electric locomotives, although in recent years a number of withdrawn diesels have also found a new home here.

We then move on to look at the other museum location, at Halle (Saale), where there is a replica of the first steam locomotive built in Germany, *Saxonia*.

Back at Nürnberg we are shown a new section of the museum looking at the part the railways played in the holocaust, and the development of the two railway systems following the division of Germany after the Second World War. Several of the 1:10 scale models in the museum's collection are also shown.

In the second motive power hall we take a look at diesel 280 005 (a replacement for fire victim V80 002), along with a selection of both electric and steam locomotives, including the streamlined 05 001, which in 1936 achieved a record speed of 200.4 km/h. We also see the area to the rear of the museum where a signal box, signalling equipment, and permanent way maintenance vehicles are displayed. Replicas of the *Adler* and *Rocket* are shown in a new section which tells the story of the early days of railways and how Britain played a part in the development of railways in Germany.

The locomotive parade held at Nürnberg Gostenhof depot in 2010 is then seen with a variety of steam, diesel, and electric locomotives, including V200 007 (based at Lübeck), 50 3501, 01 1066, 41 018, and 23 105.

The final section takes us back to Koblenz-Lützel where we watch a parade of preserved electric locomotives of the following classes: E10, E40, E41, E50, E60, 111, 113, 120, 181.2, and newly-restored diesel-hydraulic locomotives 216 067, 217 014 and 218 137.

The commentary, which is in German, is clearly delivered and informative. The DVD is rounded off with approximately 45 minutes of trailers for other programmes in the Eisenbahn Kurier series.

The Eisenbahn Kurier railway video library is published by EK-Verlag, Lörracher Straße 16, D-79115 Freiburg, Germany.
www.eisenbahn-kurier.de



Wehrmacht Dieselloks

EK Eisenbahn Videothek DVD c.58 minutes ref.8303 €19.80

The Wehrmacht (army) class V36 diesels, first introduced in the 1930s, have become legendary. These 360hp 0-6-0 shunting locomotives were equipped with hydraulic transmission, came in a number of different varieties, and were built right up until 1950. They remained in service on German railways until the early 1980s. Parallel to the V36 was the 0-4-0 version, the class V20, also built for the Wehrmacht.

The film begins with V36 123, one of a batch fitted with a *Kanzel* (pulpit, extended height) cab now preserved, working on the Wiesental line with a rake of four- and six-wheeled coaches.

This is followed by Eisenbahnfreunde Wettau No.2, another preserved V36, at Bad Nordheim Nord. This locomotive was built in 1942 by Maschinenbau AG in Berlin. The EFW have owned it since 1993 and it now carries a dark blue livery.

Next we look back over the history with black & white photographs of the first successful main line diesel-hydraulic locomotive, V140 001. We see drawings and plans of the V36 and V20 locomotives. Views of the power units and locomotive cabs are also shown, as well as an 0-8-0 version. There are scenes of the locomotives at work during the Second World War and afterwards with both Deutsche Bundesbahn and Deutsche Reichsbahn. Further footage (in colour) is also shown of the locomotives in service on DB, together with black & white stills.

The next film sequence is in colour and shows preserved V36 005 undertaking shunting duties in Bruchhausen-Vilsen and then at the head of a train of vans. There are scenes inside the locomotive's cab and along the lineside as the train makes its way to Heiligenfelde, assisted at the rear by a blue-liveried ex-DB Köf III. At Heiligenfelde the train is shown arriving.

Colour footage dating from 1989 is then shown and here we see red-liveried V20 No.ML00601 with a train formed of six-wheeled coaches of the NME. This loco dates from 1941 and was built by the Berliner Maschinenfabrik AG. There are good views of the loco in action along the line, some of which were taken from a road vehicle running parallel to the railway.

More preserved locomotives are then shown at the site of the Braunschweiger Verkehrsfreunde, including V36 311, V36 225 and V20 035. At DB Museum Nürnberg V36 108 is shown in the yard and at the Deutsches Museum in Berlin another V36 is seen before attention is focussed on Bochum-Dahlhausen where we observe V36 231 at work.

In Messel, on the line from Darmstadt, we watch V36 406 depart with a rake of four-wheeled coaches, mostly of the *Donnerbüchse* (thunderbox) type, with electric locomotive E41 001 at the rear.

We next move to Neustadt (Weinstraße) where we see V36 127 shunting in the museum yard and then providing assistance to a heavy steam-hauled passenger service on the preserved *Kuckucksbahn* line. Then V36 235 is shown with a passenger service formed of four-wheeled coaching stock in the Wiesental.

On the Dampfbahn Fränkischer Schweiz, V36 123 is shown again, this time at Ebermannstadt. The loco is seen departing with a train formed of *Donnerbüchsen* and six-wheeled coaching stock. This particular V36 survived in DB service until 1977 and has been loaned to this railway from the DB Museum in Nürnberg.

The programme ends with V36 005 again, this time at Uenzen, where the locomotive is shown departing with a goods train. This is followed by EFW Lok No.2 again, first running light and then at work with a heavy train of logs.

It is a shame that there is not more archive content in this programme, but the filming of the locomotives in preservation is very good and the commentary is both clear and informative. There is a little background music but this is not too intrusive.

Like most other DVDs in the Eisenbahn Kurier series, there are about 50 minutes of trailers for other titles.

The Eisenbahn Kurier railway video library is published by EK-Verlag, Lörracher Straße 16, D-79115 Freiburg, Germany.
www.eisenbahn-kurier.de



Portuguese HO steam loco new from Comboios Eléctricos



The Portuguese model railway retailer, Comboios Eléctricos, has commissioned the Spanish manufacturer Mabar to produce a Portuguese 0-6-0 steam locomotive model in HO. Finished as Portuguese Railways (CP) Nos.110 and 117, the models represent two members of a class supplied by various builders in the late 19th century, used on passenger and freight services until the mid-1950s.

Illustrated here is a pre-production sample of the new model, revised with boiler bands and cylinder covers in burnished metal.

The models will be available for either two-rail DC or three-rail AC; they will be digital and sound ready, with a 21-pin socket and a mounting box for a loud-

speaker. DCC sound-fitted versions will also be offered. Features will include lights that change with the direction of travel, a flickering red LED inside the firebox, and opening smokebox doors.

The models – which will be limited to just 350 units – are scheduled for delivery during early 2014, with an anticipated price between €250.00 – 300.00.

For further information, or to order in advance, contact:

Comboios Eléctricos MHIpt Lda.
Av. Miguel Bombarda lote 3,
Loja B,
2780-343 Oeiras, Portugal.
Tel. +351 214415077
Fax. +351 214415078
www.comboioseletricos.com

Update on PKP liveried Lxd2 for HOe from Schmalspurbedarf



In the January CM we reported that Schmalspurbedarf, the German supplier specialising in German and Austrian narrow gauge railways in HO scale, has commissioned an exclusive version of the Faur L45H diesel locomotive model from Bemo in Polish railways livery as PKP Lxd2 #257, suitable for Epoch IV/V. The HOe model will share the same features as the original releases (fully reviewed in our October 2013 edition), including LED headlights and Next 18 decoder socket..

We are now able to illustrate an early decorated sample of the model, which is subject to some revisions before final approval. Delivery is currently expected early in 2014.

Advance ordering is recommended as the quantity will be limited. The price is €249.95.

Schmalspurbedarf
Höninger Weg 36,
D-50354 Huerth, Germany.
post@schmalspurbedarf.de

'Smart Switch' servo system new in Peco Lectrics range

The Peco Lectrics range of electrical and electronic components for modellers is being expanded with the addition of an innovative new 'Smart Switch' servo control set and associated components.

The 'Smart Switch' is described as a versatile servo-controlled motorising system which, although primarily intended for fitting to points, can be used for other applications such as operating semaphore signals or level crossing gates, as well as many other animated features on layouts in all scales and gauges – limited only by the modeller's creativity!

Each servo (photo A) is powerful enough to throw a Peco point without the need for any modification, such as removal of the over-centre spring.

The compact design makes it suitable for installation in small spaces.

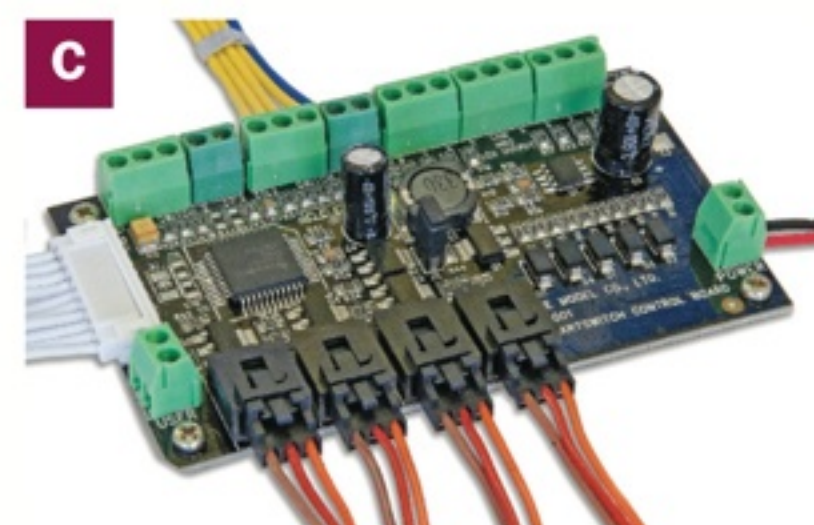
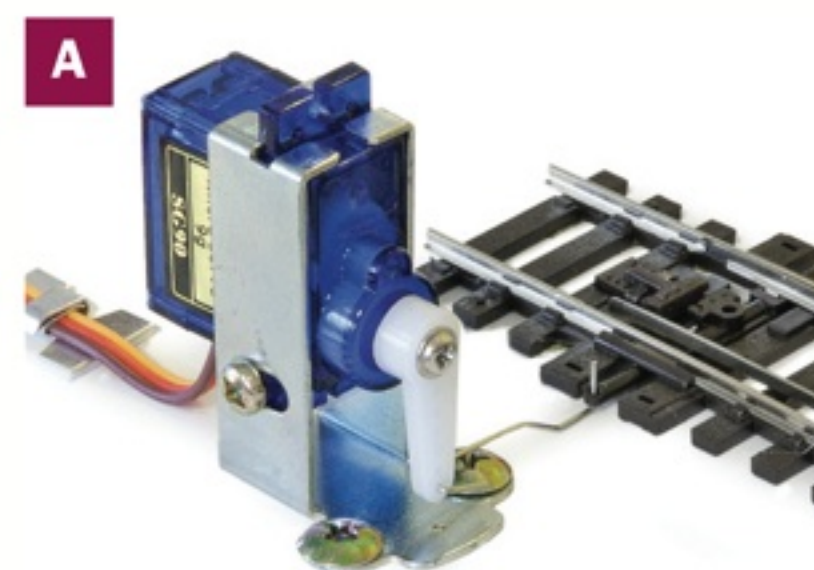
User-friendly programming allows for straightforward setting up

The set can be used independently with 12V DC systems or, when fitted with a Stationary Decoder (ref.PLS-135, photo B), operated from digital control systems.

The 'Smart Switch' set (ref.PLS-100) kit comes complete with a control board (photo C), four servos (complete with mounting brackets and connecting wires, etc.), four toggle switches, a programming board (photo D), four 1m extension cables, a comprehensive instruction manual, and all fixtures and fittings required for installation.

The set can operate up to four servo motors simultaneously, and each can be individually programmed to set the exact start and stop positions required, together with a choice of nine operating speeds.

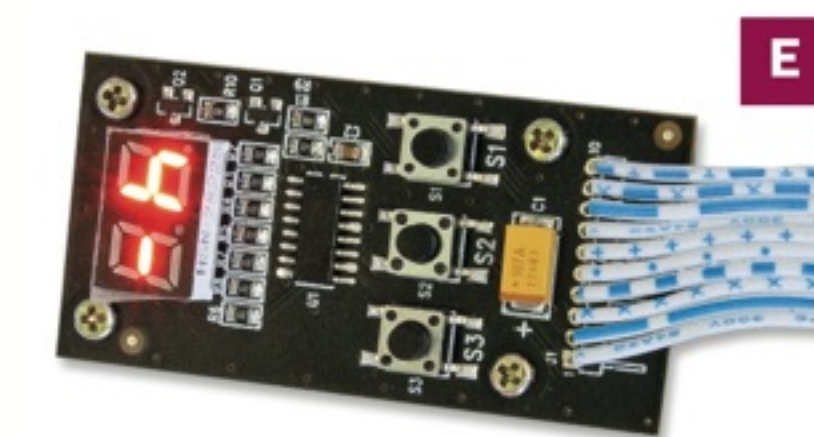
Released in parallel with the 'Smart Switch' will be a 'Smart Frog' (ref.PLS-130, photo E) which can be installed on electrofrog points to automatically change the frog polarity of points motorised with the 'Smart Switch'.



Available separately will be a 'Smart Switch' board (ref.PLS-120), single servo motor (ref.PLS-125), and 1m extension cable (ref.PLS-140).

All items will be available from Peco stockists, with delivery planned for early 2014. Prices are to be confirmed.

www.peco-uk.com



New digital sound decoders from SoundTraxx

SoundTraxx has added the General Electric GEVO-12 prime mover to its range of TSU-GN1000 Tsunami digital sound decoders for Athearn Genesis ES44AC diesels and similar HO models (ref.828059). The TSU-GN1000 is designed to replace the factory-fitted light board and includes the necessary hardware to accommodate 1.5-volt bulbs. The suggested retail price is US\$99.95.

SoundTraxx has also produced a new TSU-KT1000, featuring the modern General Electric FDL-16 prime mover, which has been designed specifically for the new Kato HO models of the P42

which have two truck-mounted coreless motors (as reviewed in our December 2013 edition) (ref.828068, SRP US\$119.00). The decoder comes equipped with board-mounted LEDs placed to align with the model's light guides, and also includes two extra 3.3volt regulated outputs.

Both decoders include the sound of engine start-up, shut down, and eight throttle notch settings, as well as sixteen different air horns appropriate to the prototype, bell, radiator fans, compressor, dynamic brakes, brake squeal, and coupler clank.

www.soundtraxx.com

Low-relief US structure kits for O from Korber Models



Korber Models – an American manufacturer of model structures and detail parts in HO, O, and G scales – has released two new American outline structure kits for O scale.

The Background Apartment Building (ref.700, price US\$65.00), represents a generic multi-story brick building, which stands 12" high and features detailed fire escapes, gutters and downspouts, with cement foundation and step details. Its footprint (13" x 3") makes it ideal as a low-relief backdrop.



The Background Tall City Building (ref.702, price US\$115.00), stands 32" tall with a footprint of 11" x 1".

Both of these kits are available via the website – www.korbermodels.com

Further HOn3 freight cars by Blackstone Models



Blackstone Models are to release further versions of their successful models of the Denver & Rio Grande Western 800 series drop bottom gondolas and 6000 series flat cars in HOn3. Advance reservations for this third batch, with all new road numbers, are now being accepted by authorised dealers for an anticipated May 2014 delivery. Given the popularity of the previous runs, advance ordering is strongly recommended.

These finely detailed, ready-to-run cars feature high quality die cast and injection moulded plastic components, with a level of underbody detail that is difficult to model, free-rolling trucks, and genuine Kadee® 714 couplers.

The 800 series gondolas reflect the appearance of the fleet after rebuilding in 1926. New road numbers with the 'Flying Grande' herald include Nos.821,

830, 858, and 890; No.805 will have the 'Moffat Tunnel' herald and No.878 will feature the 'Royal Gorge Route' herald. All will be finished in freshly shipped boxcar red. (Weathered versions are not listed.)

The MSRP will be US\$59.95 each.

The 600 series flat cars will be available in four new D&RGW numbers (6001, 6040, 6056, and 6077) and one new Rio Grande Southern (0616). There will also be a re-release of the painted, unlettered version.

These models represent the appearance of the D&RGW flatcars throughout much of the early 20th century and into the 1940s. They will be painted in freshly shipped boxcar red, with wood-grain decking.

The MSRP will be US\$49.95 each.

www.blackstonemodels.com



Assembled Plasser & Theurer material conveyor – hopper unit from Kibri for HO



Kibri, the noted German manufacturer of buildings, vehicles, and scenic materials for HO, N, and Z gauges, has released assembled versions of its Plasser & Theurer MFS-100 material conveyor and hopper unit in HO (ref.26150, price £87.60). The unpowered model – which measures 263mm in length over buffers – is a ready-to-run version of the firm's plastic kit for this vehicle (ref.16150, price £49.80).

With a capacity of 68m³, the vehicle has a conveyor along the floor and a swivelling transfer conveyor at one end – on the model this is movable.

The model comes packaged in a clear display case.

Kibri products are distributed in the UK by OnTracks.

www.kibri.de

www.ontracks.co.uk



A&M AG van as limited edition for 2013 from Bemo in H0m

Bemo has recently released a limited edition version of its standard Swiss metre gauge four-wheel van, representing Rhätische Bahn P10067 as decorated with advertising for A&M AG, a recycling company based at Untervaz; the prototype wagon has been in these colours since July 2003.

Detailing parts are supplied for the modeller to fit, including brake shoes, brake hoses, and various electrical connectors.

CM contributor Glen Allen writes:

At normal viewing distance the finish is acceptable, although close inspection suggests it has been done in one pass on a multi-colour printer (rather than separate colours one-by-one) and there are dots within the main colours.

Comparing it to photos, allowing that the real thing has weathered over the

years, the yellow has a green tinge to it, the orange is too red, the blue is just a bit too dark (though not far off), and the green is too light. The rendition of the curves is spot on, but the main lettering also reveals the dots.

The number and data panel match the original but is difficult to read, under a magnifier. On the real thing, one of the panels has the '67' slightly lower, a fault not replicated on the model.

The roof is quite a bright silver and would benefit from being toned down to a flat aluminium finish.

There are no yellow tell-tales on the wheels which other Bemo models of RhB goods stock do have.

The body style is correct.

The upright parts of the brake pipes should be painted light grey.

www.bemo-modellbahn.de



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 25 & Sunday 26 January PONTEFRAC, West Yorkshire

Organiser: Normanton & Pontefract Railway Modellers Society.

Venue: New College, Park Lane, Pontefract, WF8 4QR. By the race-course – follow the yellow signs from M62 J32 or other major roads.

Open: 1000 - 1700 Saturday
1000 - 1630 Sunday

Admission: adults £5.00, accompanied under 16s free.

Amenities: free car parking; access for disabled visitors; refreshments.

Features: 16 layouts including *Bergeller Bahn* (Swiss HOm, see CM March 2007), *Edinger-Eller* (German HO, see CM February and March 2009), *Williamsberg* (N), *Murrayville Yard* (US HO), and *Eagle Rock, Colorado* (US On30, see CM December 2013), plus demonstrations and a wide range of traders.

Contact: 07964 379155

www.nprms.org

Saturday 1 February YATE, Gloucestershire

Organiser: Sodbury Vale MRC.

Venue: St.Mary's Church & Church Hall, Church Road, Yate, BS37 5BG.

Open: 1000 - 1630

Admission: adults £5.00, seniors £4.00, accompanied children free.

Features: layouts include *Stow Creek* (On30). Demonstrations, trade.

Contact:

Tim Crockford 01454 327611
sodburyvalemrc.co.uk

Saturday 1 & Sunday 2 February ALTON, Hampshire

Organiser: Alton MRG.

Venue: Eggars School, London Road, Alton, Hampshire, GU34 4EQ. Free bus service by the Aldershot & District Bus Preservation Society from Alton railway station, via Alton Model Centre, the town centre, and on to the exhibition.

Open: 1030 - 1700 Saturday
1030 - 1600 Sunday

Admission: adults £4.50, concessions £3.50, children £2.50, family £12.00.

Amenities: free parking; easy access for wheelchairs – help provided if required; refreshments.

Features: a specialist theme of DCC – two question-and-answer sessions on Saturday, one on Sunday. 15 layouts ranging from N to G including *Numchem* (N), *Boden-am-See* (N), and *Greenfield Valley* (On30). 16 trade stands, demonstrations.

Contact: www.altonmrg.co.uk

Saturday 1 & Sunday 2 February STAFFORD

Organiser: Stafford Railway Circle.

Venue: Stafford County Showground, Weston Road, Stafford. Satnav postcode: ST18 OBD. 3 miles east of the town on the A518. Preserved bus service from the station.

Open: 1000 - 1700 Saturday
1000 - 1630 Sunday

Admission: adults £9.00, seniors £8.00, accompanied children £1.00.

Amenities: extended free parking; disabled access.

Features: over 40 layouts, including *Gresten* (Austrian HOe, see CM September 2012), *Warsaw, Indiana* (US HO), and *Helm* (US HO). Demonstrations. 45+ trade stands.

Contact: Colin Hill 01785 211992
www.staffordrailwaycircle.org.uk

Saturday 8 February BIGGLESWADE, Bedfordshire

Organiser: East Beds. MRS.

Venue: Stratton School, Eagle Farm Road, Biggleswade, Bedfordshire, SG18 8JB.

Open: 1030 - 1700

Admission: adults £5.00, concessions £4.00, children £3.00, family (2+2) £13.00.

Amenities: free parking; wheelchair access to all areas except raised stage in main hall; light refreshments.

Features: layouts include *Torcy* (French HO, see CM November 2011), *Roestok* (South African OO9), *Santa Barbara* (US N, see CM October 2011), and *34th Street* (US HO). 13 trade and society stands.

Contact: 01626 864942

organiser@ebmrs.org.uk
www.ebmrs.org.uk

Saturday 8 February NEWBURY, Berkshire

Organiser: Newbury MRC.

Venue: St.Bartholomew's School, Andover Road, Newbury, Berkshire, RG14 6JP.

Open: 1000 - 1630

Admission: adults £4.00, concessions £3.50, children £2.00, family £9.00 (2+2).

Amenities: ample free parking; refreshments.

Features: layouts include *Dawes Creek* (Australian N), and *Mills Falls* (HO). Demonstrations, societies, trade.

Contact: www.newburymrc.co.uk

Saturday 15 February CLEVELEYS, Lancashire

Organiser:

Blackpool & North Fylde MRC.

Venue: Cleveleys Community Centre & Church, Kensington Road (off Beach Road), Cleveleys, Lancashire, FY5 1ER.

Open: 0930 - 1700

Admission: adults £2.50, seniors (60+) and juniors (5-15) £2.00, family (2+2) £7.50.

Amenities: ample local parking; disabled access; refreshments.

Features: open day. Club and members' layouts in various gauges, including *Pine Creek* (N), *Whispering Hollow* (HO), and *Burnaby* (HO). Club stand. Trade.

Contact:

www.blackpoolandnorthfyldemrc.co.uk

Saturday 15 February MILTON KEYNES

Organiser: Milton Keynes MRS.

Venue: Shenley Brook End School, Wallbank Grove, Milton Keynes, MK5 7ZT. Free shuttle bus service from Bletchley and Milton Keynes stations.

Open: 1000 - 1630

Admission: adults £5.00 (£4.50 with same day rail ticket), children £3.00 (£2.50), family (2+2) £10.00 (£9.50).

Amenities: ample free parking; level access throughout; refreshments.

Features: 40 layouts in a range of scales and gauges including *Schloss Adler*, *Weissenthalbahn*, *William's Curve*, and *Karolina Falls*. 20+ traders.

Contact: www.mkMrs.org.uk

Saturday 15 February SHEPTON MALLET, Somerset

Organiser:

Small & Delightful Railway Group.

Venue: Whitstone School, Shepton Mallet, Somerset.

Open: 1000 - 1630

Admission: adults £7.00, seniors £6.00, children £1.00, family (2+2) £14.00.

Amenities: limited on-site parking but free park & ride from the Mathew Clark factory on the A37 in Shepton Mallet. Wheelchair lift. Refreshments.

Features: 32 layouts including *Engelhausen* (German HOe, see CM September 2012) *Wipers*, *Fish Hook and Menin Railway* (Sn2), *Idiot Creek & Crazy Anna Mine* (5.5mm), *Bootlegger Canyon* (On30), *Süd Harz* (G), and *Project Iraq 2003* (1:35, see CM February 2012). Demonstrations. Specialist n.g. traders and societies.

Contact: www.ngsw.org.uk

Howard Martin 01458 830542 / 01646 636909 / 07810 644661

Saturday 15 February TONBRIDGE, Kent

Organiser: Tonbridge MRC.

Venue: The Angel Centre, Tonbridge, TN9 1SF.

Open: 1000 - 1700

Admission: adults £5.00, children (10-16) £1.00, under 10s free.

Amenities: wheelchair accessible; light refreshments, licensed bar.

Features: 30+ layouts including *Marmagne* (French HO, see CM March 2005) and *Johannesdorf* (Austrian Oe, see CM November 2007). Demonstrations, trade.

Contact: Roy Prentice 01892 527199

Saturday 15 February WARMINSTER, Wiltshire

Organiser: Warminster & District MRG.

Venue: Warminster Leisure Centre, Woodcock Road, Warminster, Wiltshire, BA12 9DQ. Free historic bus between town centre and exhibition.

Open: 1000 - 1700

Admission: adults £5.00, seniors £4.00, under 14s £2.00, family (2+2) £12.00. All proceeds to childrens' and animal charities.

Amenities: free parking; full access for disabled visitors; refreshments.

Features: layouts booked include *Neunbrückenbahn* (N). Trade.

Contact: 01985 213458.

Saturday 15 & Sunday 16 February SILEBY, near Leicester

Organiser: Syston MRS.

Venue: Sileby Community Centre, High Street, Sileby, LE12 7RX. 2 minutes from Sileby Station and only 5 minutes from the A6 and A46 Leicester western by-pass.

Open: 1000 - 1630 both days.

Admission: adults £3.50, seniors / concessions £3.00, accompanied children free, family (2+2) £7.00. Donation made to charity.

Amenities: ample free parking nearby; refreshments.

Features: 14 layouts including *Furtwangen Ost* (N). Trade.

Contact: 0116 2605760

www.systonMrs.org.uk

Saturday 15 & Sunday 16 February WATFORD

Watford Finescale

Organiser: Watford & District MRC and the North London Group.

Venue:

Parmiter's School, High Elms Lane, Watford, Hertfordshire, WD25 0UU. Signposted from the A405, M1 J6, and M25 J21A. Arriva 321 and Greenline 724 buses from Watford Junction station drop off at the bottom of High Elms Lane.

Open: 1030 - 1730 Saturday
1000 - 1630 Sunday

Admission: adults £7.00, accompanied children under 16 free.

Amenities: two car parks indicated on the approach to the school.

Features: layouts covering a range of gauges and scales, including *Prospect Point* (US HO logging). Gauge and specialist line societies. Trade.

Contact: 07951 729562

show2506-watford@yahoo.co.uk
www.watfordmrc.org

Saturday 15 & Sunday 16 February CROMFORD, near Matlock

Nürnberg new items show

Organiser: Mount Tabor Models.

Venue: Cromford Community Centre, 9, Market Place, Cromford, near Matlock, Derbyshire, DE4 3RE. (50 yards from A6, on A5012.)

Open: 1030 - 1630 Saturday
1000 - 1600 Sunday

Admission: free.

Features: Includes a DRG N layout, *Spatenbräuberbrücke* (German N), *Ober* (HO city tramway), *Ludwigs Werk* (German HO), *Hintertuplingen* (Bavarian HO), *Menabrea* (Italian HO), *Beckenvick* (Swiss HOm, see CM September 2012), a Vicinal layout, and a Minitrains HOe demonstration layout, plus scenery building seminars in the village institute (chargeable). Representation from the European

Railway Association, German Railway Society (t.b.c.), Alte Zeit Gruppe, Austrian Railway Group, SNCF Society (t.b.c.), and Swiss Railway Society. New items brochures hot from the trade fair.

Contact: 01629 822294
mount.tabor@btopenworld.com

Friday 21 – Sunday 23 February GLASGOW

Model Rail Scotland

Organiser: AMRSS.

Venue: Scottish Exhibition and Conference Centre (SECC), Glasgow.

Open: 1100 - 1800 Friday
1000 - 1800 Saturday
1000 - 1700 Sunday

Admission: adults £10.00 (£9.00 in advance), children £6.00 (£5.00), family (2+2) £25.00 (£23.00).

Features: 45 layouts including *Fritten Wurst und Eisengebräu* (Austria / Germany HOe), *St. Morten* (Swiss HOm), *Levenford* (US N), *Salzburg, MT* (US N), *North Haston* (US HO), *Humber Yard* (Canadian HO), *Westside* (US G), and *Minnasequoia Sawmill* (US G).

Contact:
www.modelrail-scotland.co.uk

Friday 21 – Sunday 23 February BRIGHTON

Brighton Model World

Venue: The Brighton Centre, Kings Road, Brighton, East Sussex, BN1 2GR.

Open: 1100 - 1800 Friday
1000 - 1800 Saturday
1000 - 1700 Sunday

Admission: adults £9.50, seniors £7.50, children £5.50, family (2+2) £26.00.

Features: layouts include *Salz ÖBB* (Austrian HO, see CM January 2014). Societies. Trade.

Contact:
www.brightonmodelworld.com

Saturday 22 February PRINCES RISBOROUGH, Buckinghamshire

RISEX

Organiser: Risborough & District MRC.

Venue:

Community Centre (adjacent to Springs swimming pool), Wades Park, Stratton Road, Princes Risborough, Buckinghamshire, HP27 9AX.

Open: 1000 - 1700

Admission: adults £3.00, accompanied children £2.00.

Amenities: refreshments.

Features: nine layouts, including *Obwalden* (Swiss HOm), *13th Street Yard* (US HO), and *Dawes Creek* (Australian N). Demonstrations. Trade.

Contact: Adrian Harford 01296 415107. risexmanager@rdmrc.org.uk
www.rdmrc.org.uk

Saturday 22 February READING

Organiser: Kenavon Railway Society on behalf of the Cholsey and Wallingford Railway.

Venue: The Warehouse, 1a, Cumberland Road, Reading, Berkshire, RG1 3LB (behind Mr Cod). Reading bus routes 13, 14, 17, Thames Travel 126, 127, 128, 129, and Arriva 850 (Henley/Marlow/High Wycombe).

Open: 1000 - 1700

Admission: adults £3.50, seniors and

children £2.00, family (2+2) £9.00.

Amenities: limited free parking; disabled access; refreshments.

Features: layouts include *Alyeska Switch* (US HO, CM February 2013).

Contact: www.kenavon.org.uk
Richard Standing 07760 285383

Saturday 22 February BROMLEY, Kent

Organiser: Age Concern.

Venue: Bertha James Day Centre, 34, Masons Hill, Bromley, Kent, BR2 9HJ. Bromley station 5 minutes walk. Bus routes 61, 261, 208, 336, 358, 320.

Open: 1000 - 1700

Admission: adults £3.00, children £1.00. Proceeds to Age Concern Day Centre.

Amenities: only disabled parking on site. Other parking at Norman Park Hook Farm Road, BR2 9SX, with a free shuttle bus. Fully wheelchair friendly. Refreshments.

Features: over 12 layouts from N to O, including *Hochstadt* (German O). Trade.

Contact: Peter Clark 020 8464 0696
www.berthajamesmodelrailwayexhibition.weebly.com

Saturday 22 & Sunday 23 February CHAPEL-EN-LE-FRITH, Derbyshire

Organiser: New Mills & District Railway Modellers.

Venue: Chapel-en-le-Frith High School, Long Lane, Chapel-en-le-Frith, High Peak, Derbyshire, SK23 0TQ.

Open: 1000 - 1700 Saturday
1000 - 1630 Sunday

Admission: adults £5.00, concessions £4.00, family (2+2) £12.00.

Amenities: ample free parking; fully wheelchair friendly; refreshments.

Features: 20 layouts including *Untermütten* (Swiss HOm, see CM April 2012). Demonstrations. Trade.

Contact: 01298 436004
exhibition@nmdrm.co.uk
www.nmdrm.co.uk

Saturday 22 & Sunday 23 February EASTLEIGH, Hampshire

Eurotrack

Organiser:

Solent Model Railway Group.

Venue: Fleming Park Leisure Centre, Passfield Avenue, Eastleigh, SO50 9NL. Near M3, J13 and M27, J5. Free heritage bus service from stations.

Open: 1000 - 1700 Saturday
0930 - 1630 Sunday

Admission: adults £6.00, children £3.00, family £15.00.

Amenities: free parking. Disabled access, but note that layout heights vary from 76cm to 122cm. Café.

Features: over 25 layouts including *Silbeeke* (Belgian Z, see CM January 2010), *Bei Welmich* (German N), *Altmittweida* (German TT), *Antwerpen Oostkaai* (Belgian HO/HOm), *Gouttières et St. Gervais* (French HO, as featured in this issue), *La Planche Port* (French HO), *Decal Transfer* (US HO), *Falcon Lake* (Canadian HO), *Franklin* (US On2), *Simply Narrow Gauge* (On30), and *Khan* (Namibian OO9, see CM May 2010). European railway societies. Demonstrations. Specialist trade.

Contact:
eurotrack.solentmrg@ntlworld.com
www.solentmodelrailwaygroup.webs.com

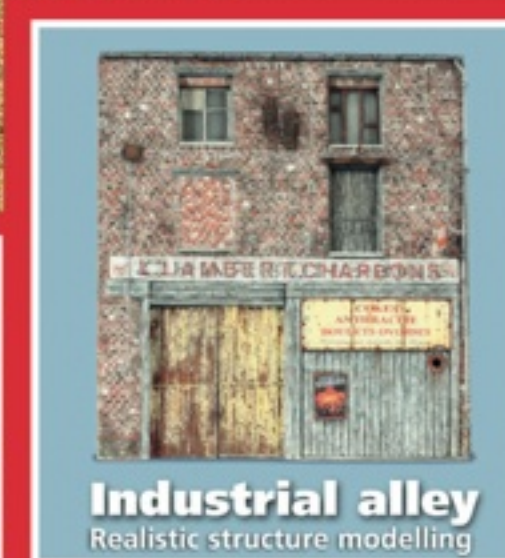
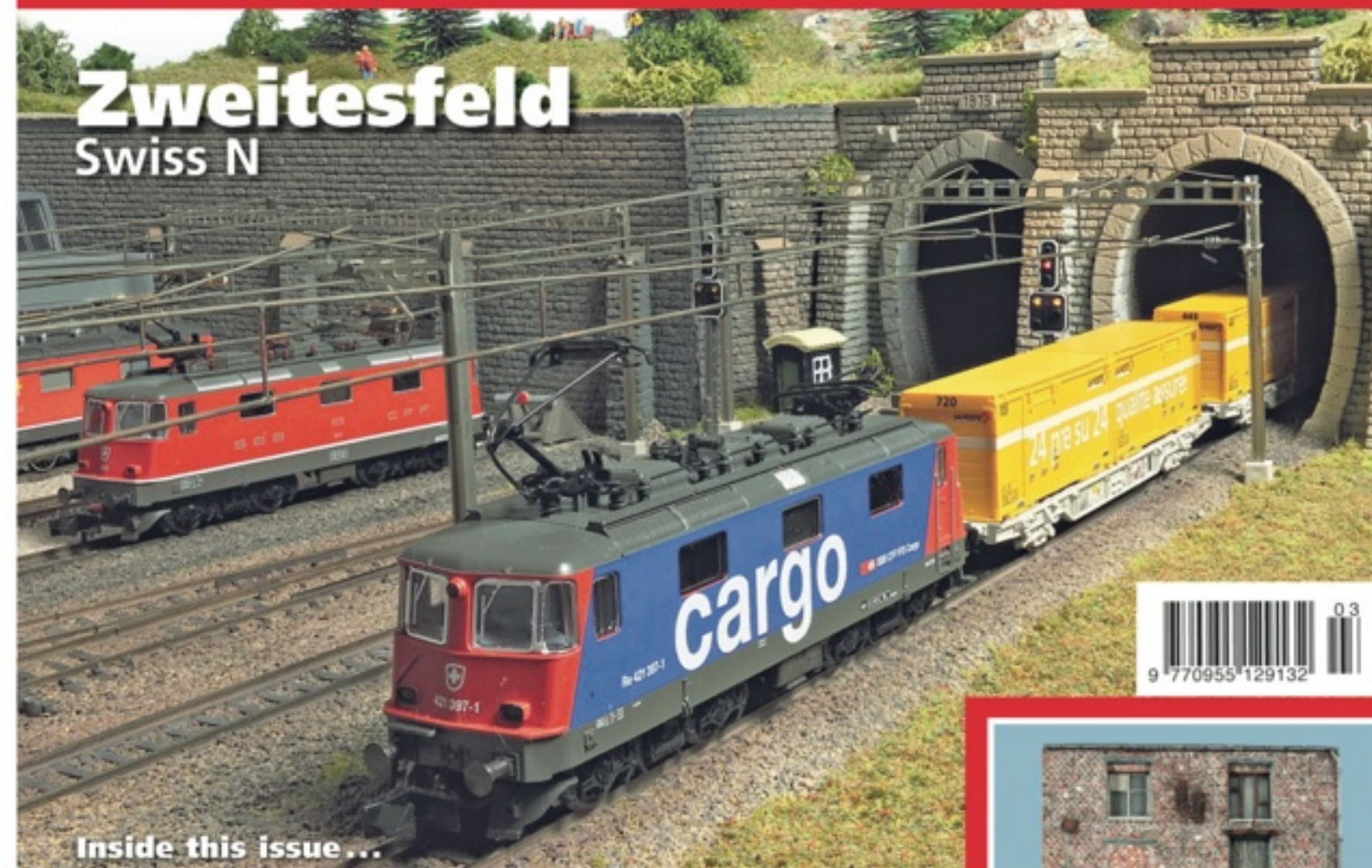
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An outer suburban scene in Switzerland with a station and a loco depot serving an adjacent marshalling yard, modelled in N by Steve Tinsley.

• Shasta

Big ambitions in a small scale: to demonstrate the expandable appeal of a modular system, Kevin Smith has built a new American Z layout for exhibitions, based on the Southern Pacific's former Shasta route.

• Boommeer

Nick Palette imagined small town somewhere in the north of The Netherlands as the present-day setting for his new digitally-controlled HO exhibition layout.

• Industrial alley

Emmanuel Nouaillier continues his occasional series about a set of structures along an urban backstreet.

• Place de la Victoire

Simon Dawson remembers the military railways of the First World War with a compact scene modelled in 1:35.

... and much more!

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Fairs, Sales and Swapmeets

February 2014

1 February (Sat) 10am-3pm
GATESHEAD INTERNATIONAL STADIUM, Neilson Road, Gateshead, NE10 0EF. (Just off Felling by pass A184). Future date: 3rd MAY. Tel: 0191 410 6386.

25 February (Tues) 6.30pm-9pm

GARSTANG TOYFAIR, Kirkland and Catterall Memorial Hall, corner of A6 and A586, refreshments available. JANET PEARSON. Tel: 01282 439 009.

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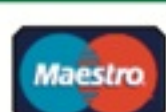
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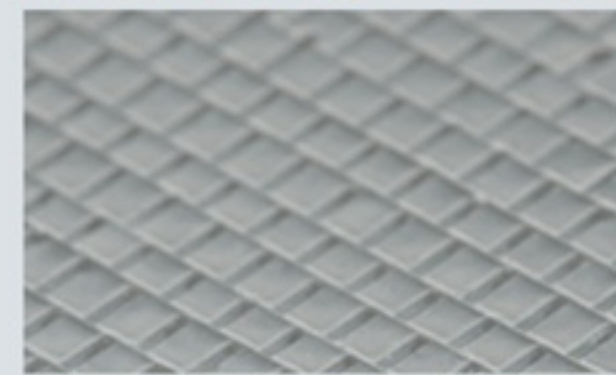
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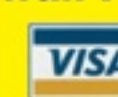
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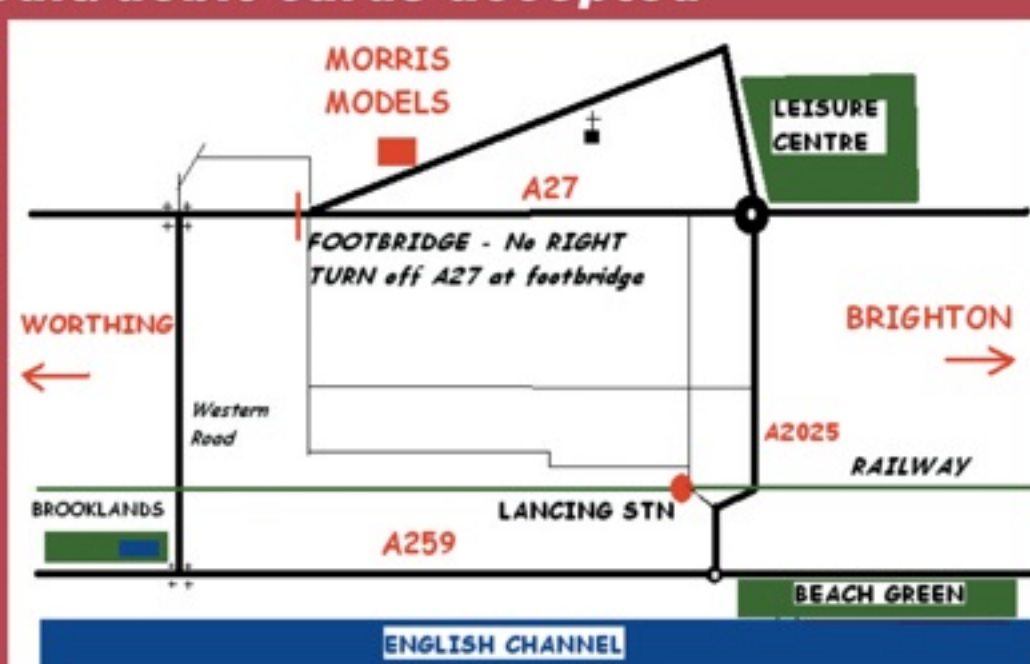
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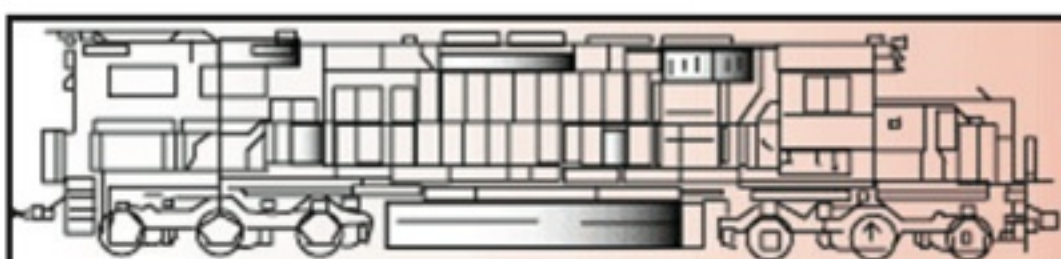
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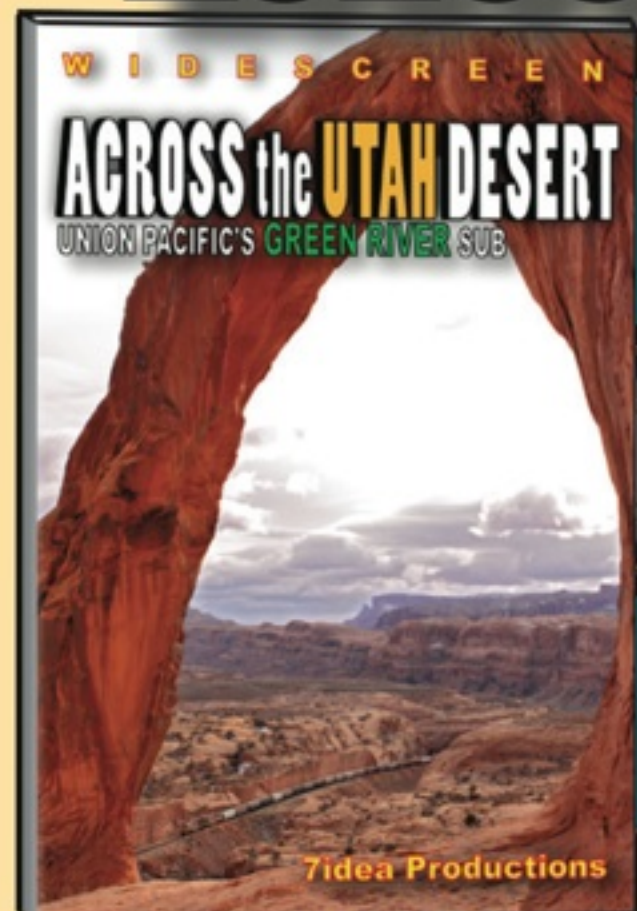


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Amtrak 5 the westbound California Zephyr rolls over the west switch of Shale treating its passengers to the spectacular scenery of Ruby Canyon.



A trio of rebuilt SD40-2's passes beneath the Book Cliffs at Maxwell, Utah on their way to Helper.



UP 5689 west leads a heavy coal train up the grade near Thompson Cut.



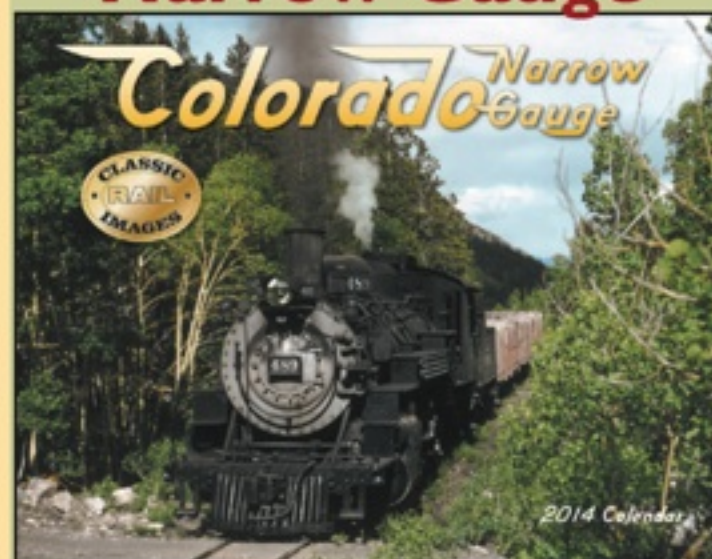
A dirt train departs the Green River Sub and Brendel for a trip down the Cane Creek Branch in the late afternoon.



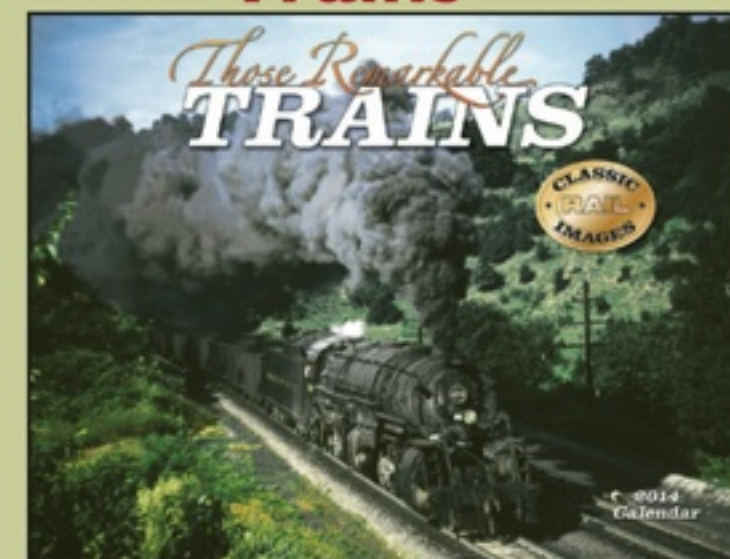
The Potash Local passes giant red sandstone formations near the siding of Sevenmile on the Cane Creek Branch.

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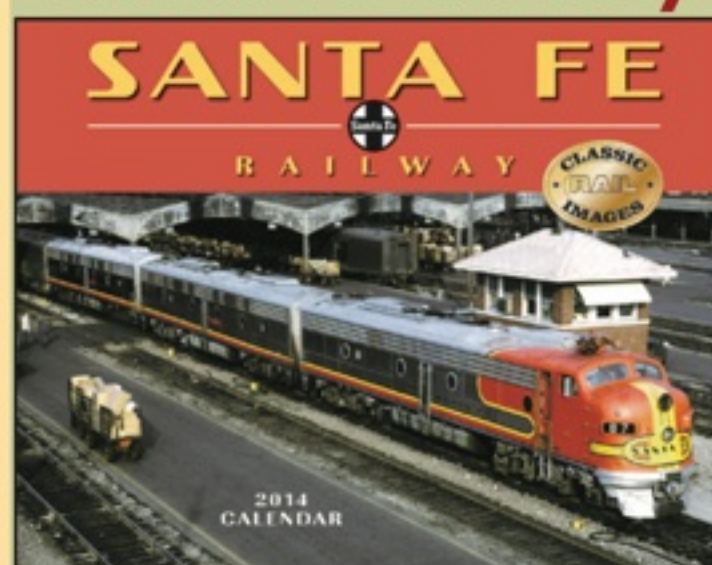
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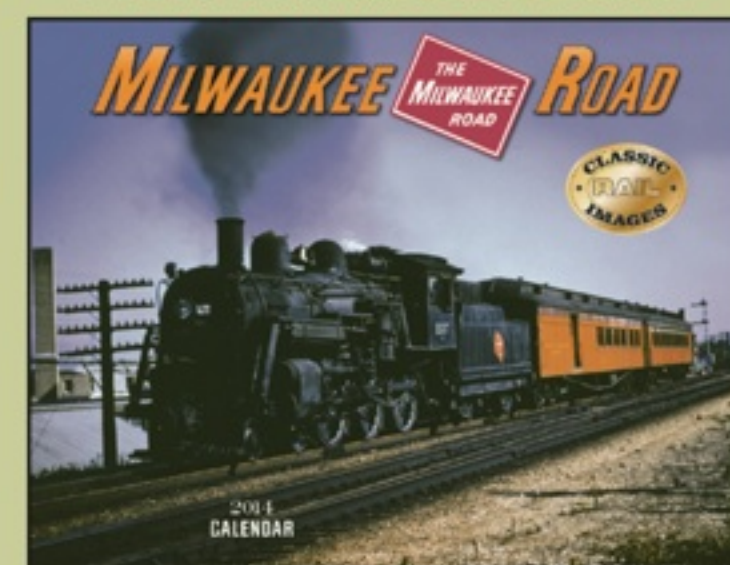
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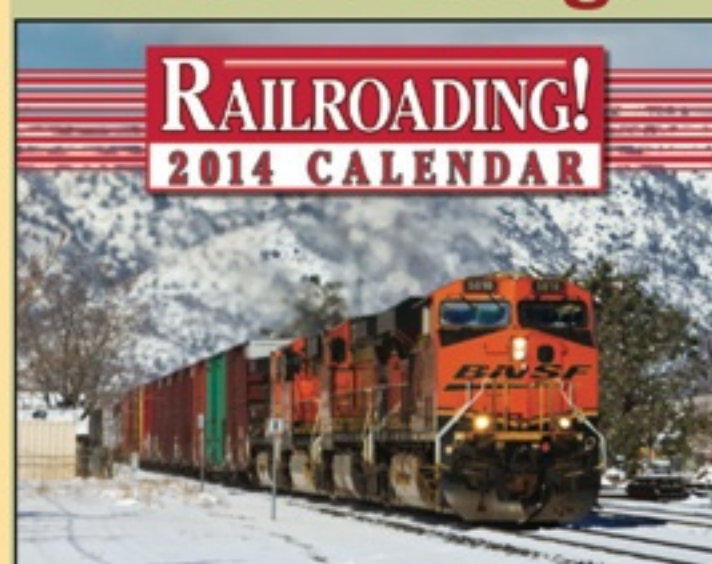
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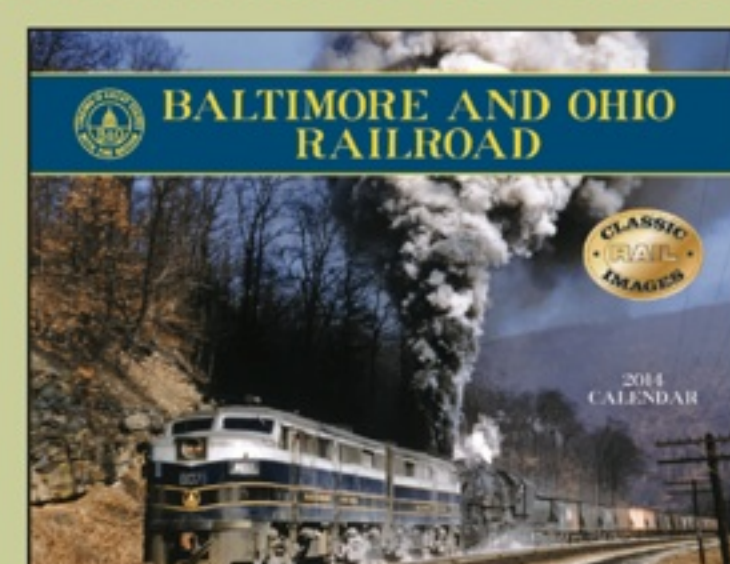
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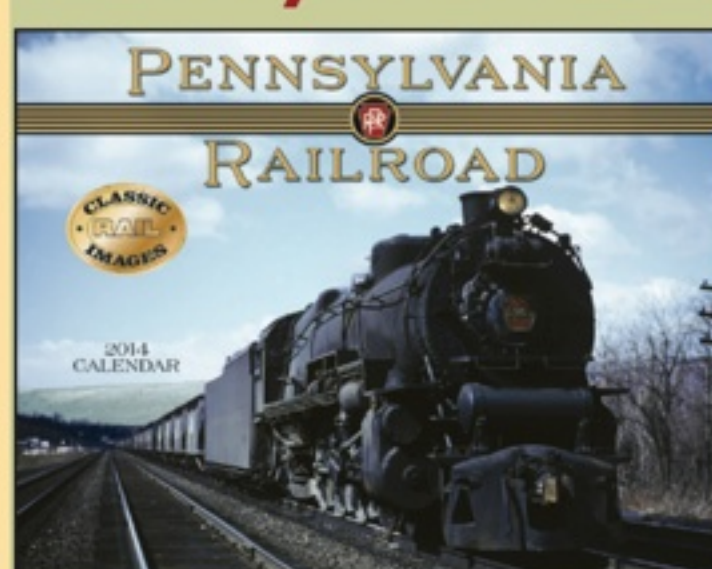
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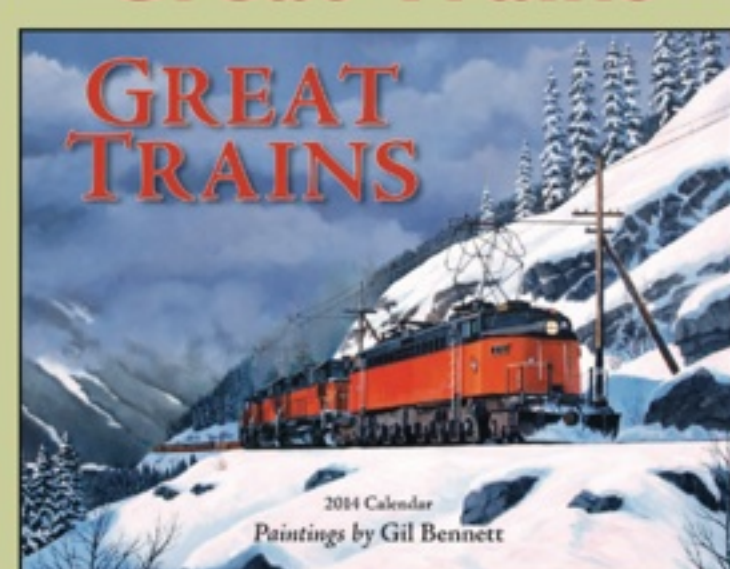
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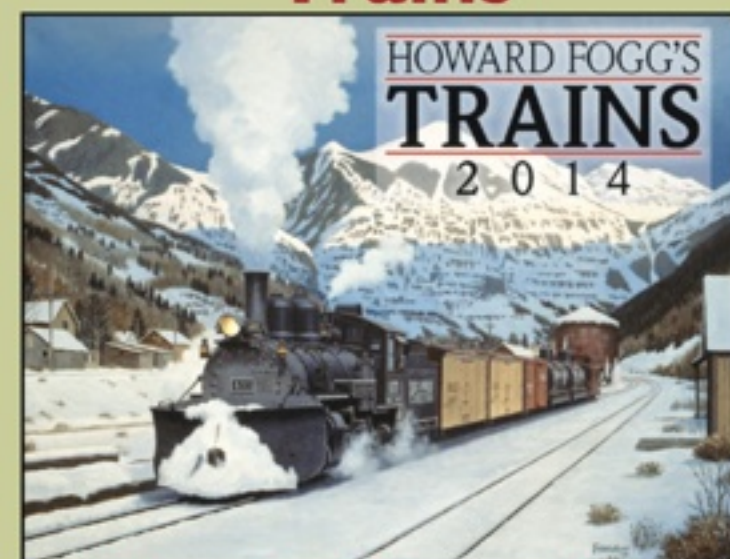
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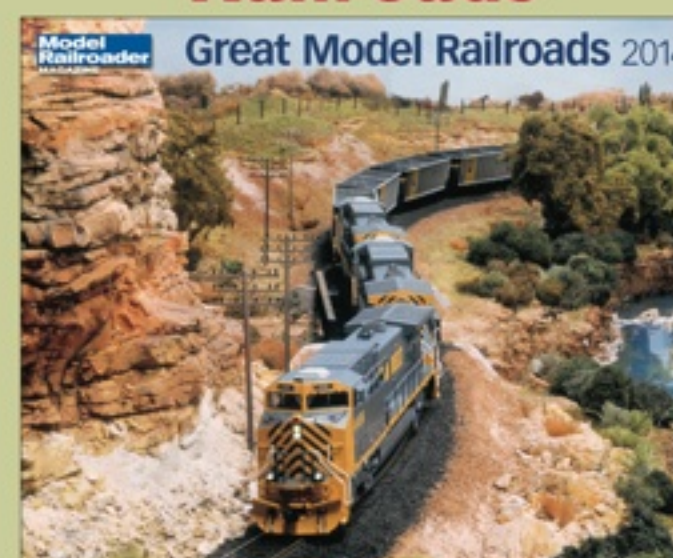


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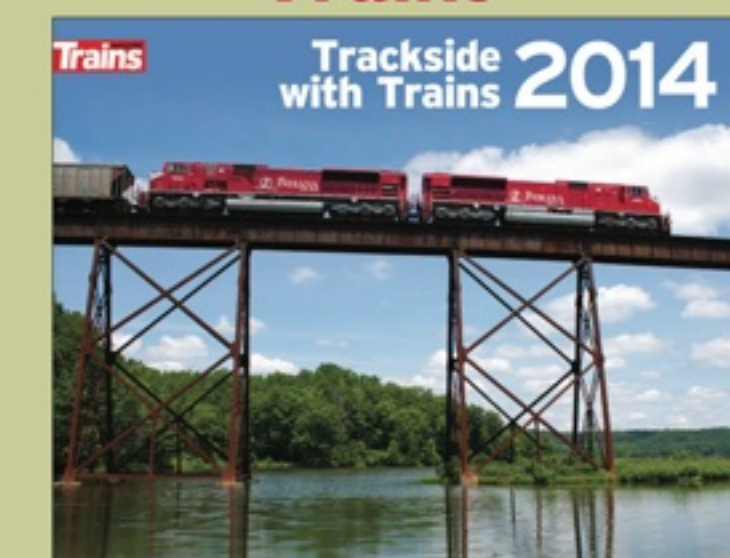


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