



lima

selection

H0 SCALE

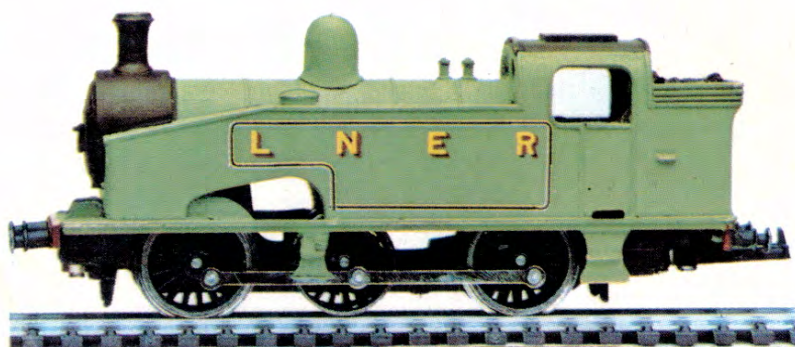
VIA GIOVANNI IMPERIALI
36100 VICENZA (ITALY)

OPERATING INSTRUCTIONS

Lima micro motors run at between 4 and 12 volts D.C. from either the battery box supplied with each set or from a suitable power unit/transformer that has a variable speed control and forward and reserve action. When using a power unit with secondary output terminals, always ensure that the controlled D.C. terminals only are connected to the track. The A.C. output should only be used for trackside accessories such as points. Before plugging into the mains, check that the correct ampere fuse has been fitted in the plug. When not in use, disconnect the controller from the mains.

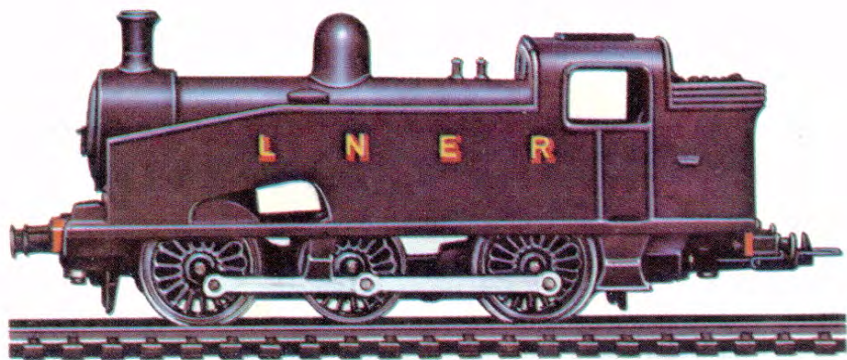
For smooth and trouble-free running, the tracks should be kept clean and free from dust by wiping with a soft cloth dampened with a little methylated spirit. Also check that the fishplates are correctly aligned and are making good contact. Drive wheels of locomotives should be cleaned periodically by using a light abrasive paper.

Our technical branch Via Imperiali may be contacted for any information you might need for the most satisfactory operation of your trains.



1705M		NOVITA NEW NOUVEAUTES NEUHEIT	
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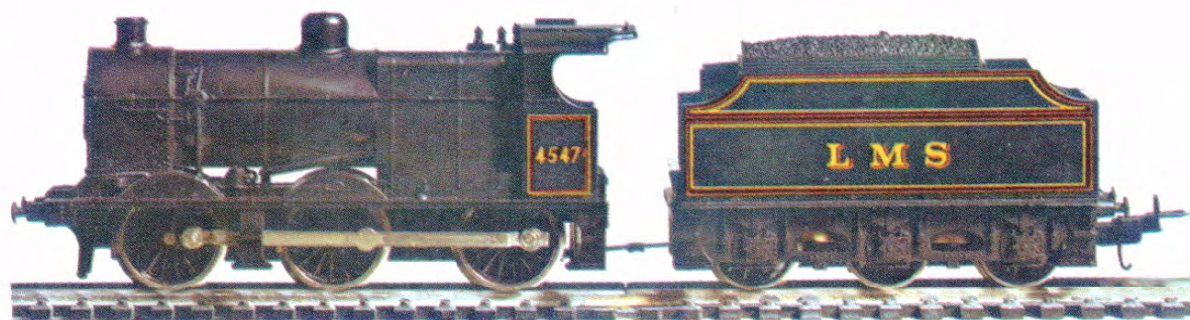
060 Tank Loco Class J50 in L.N.E.R. green livery.



1706M


NOVITA
NEW
NOUVEAUTES
NEUHEIT

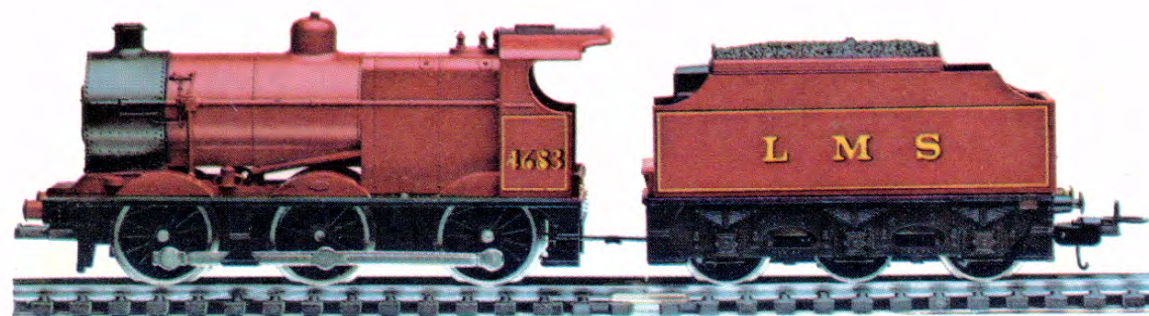
060 Tank Loco Class J50 in B.R. livery.



1701/M



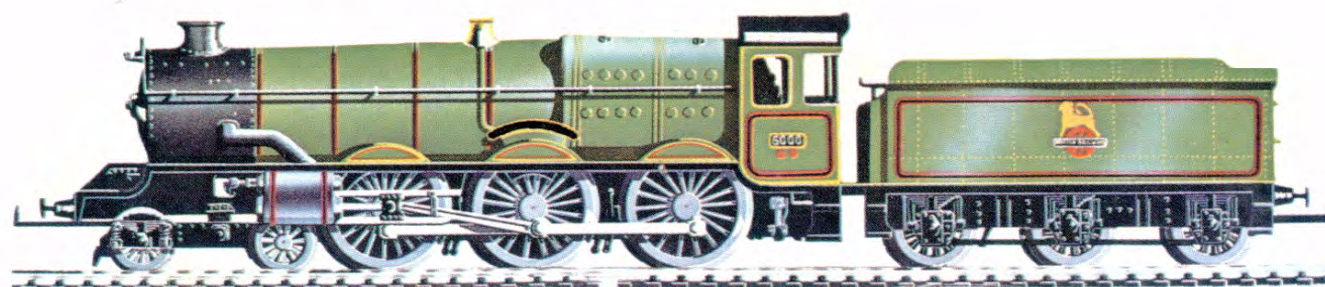
LMS 060 Fowler Class 4F Loco w/Tender. Black.



1702/M



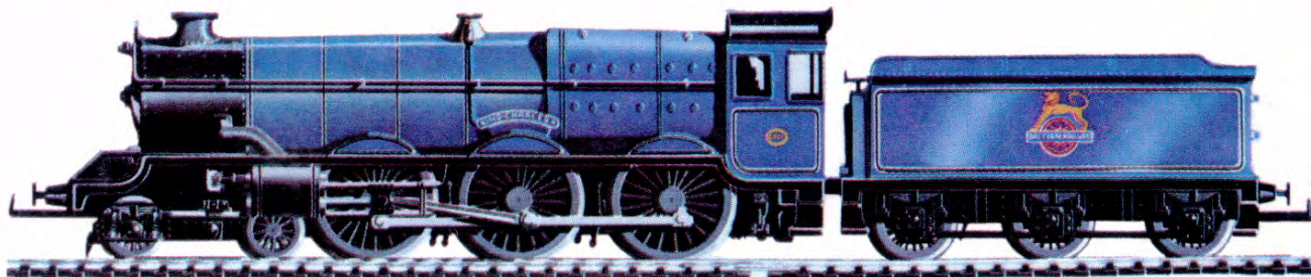
LMS 060 Fowler Class 4F Loco w/Tender. In LMS red.



1703/M


NOVITA
NEW
NOUVEAUTES
NEUHEIT

460 King Class Loco w/Tender «King George V» in B.R. green.

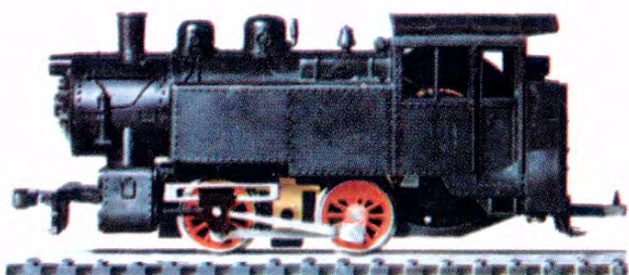


1704/M



NOVITA
NEW
NOUVEAUTES
NEUHEIT

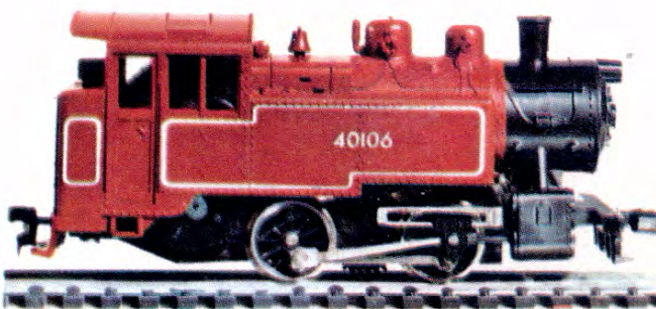
460 King Class Loco w/Tender in B.R. blue.



3005 /L



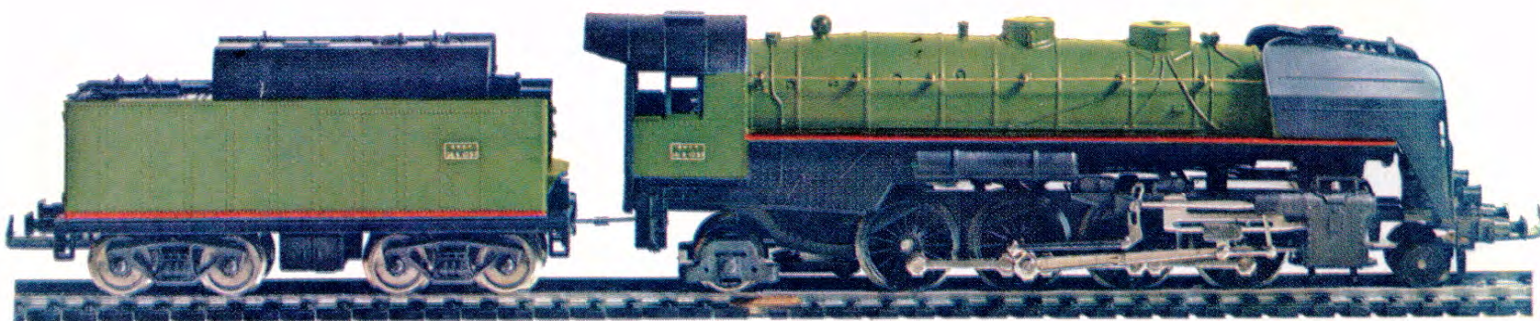
040 Tank Loco. Black.



1710/M



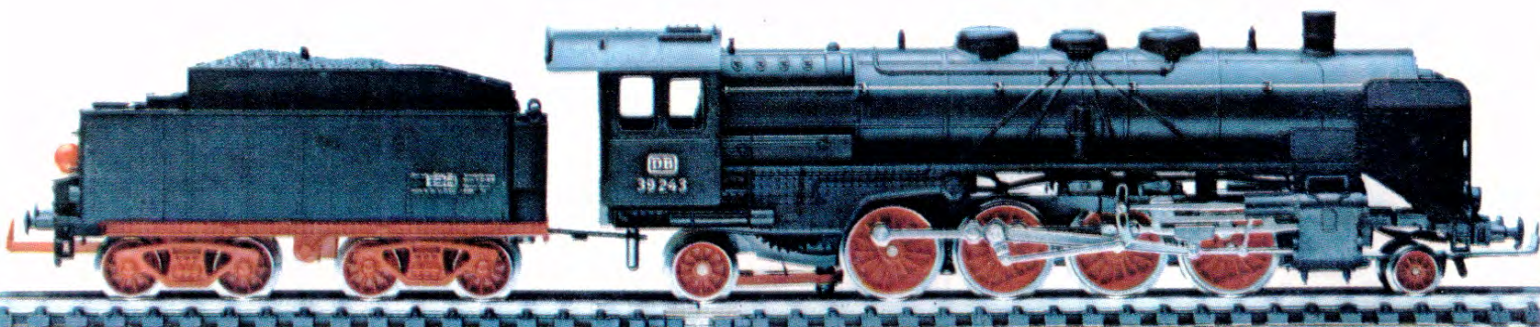
040 Tank Loco. Red.



3002/L



282 French Loco w/Tender S.N.C.F. Mikado.



3003/L



282 German Loco w/Tender.



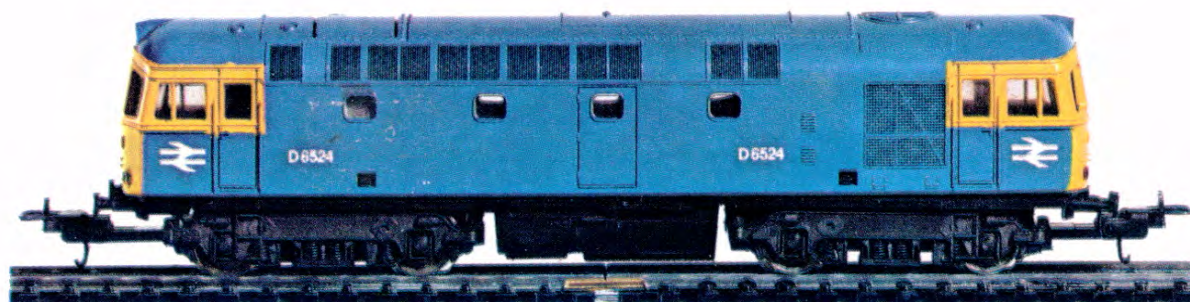
1650/M			
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040 Diesel Shunter. Blue.



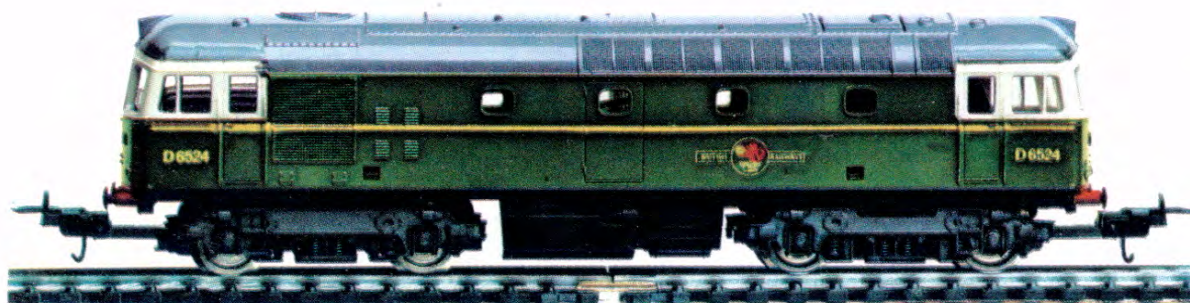
1651/M			
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040 Diesel Shunter. Green.



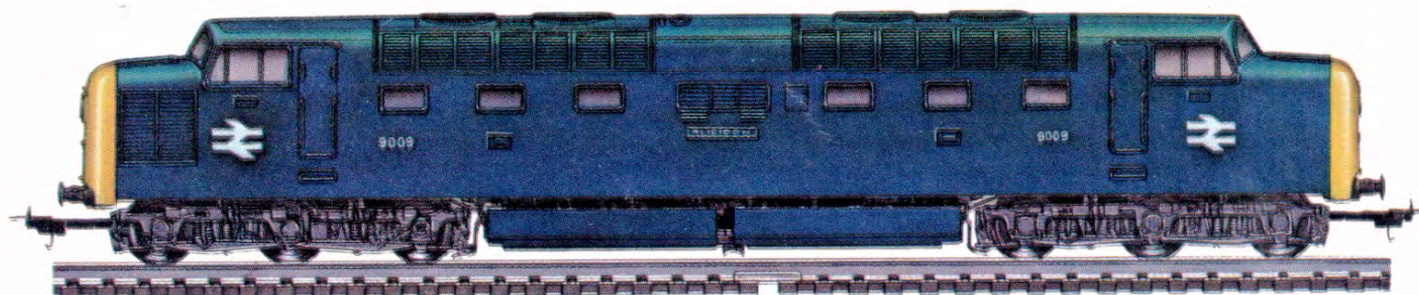
8049/M			
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Birmingham RCW type 3 Bo-Bo Diesel Loco.



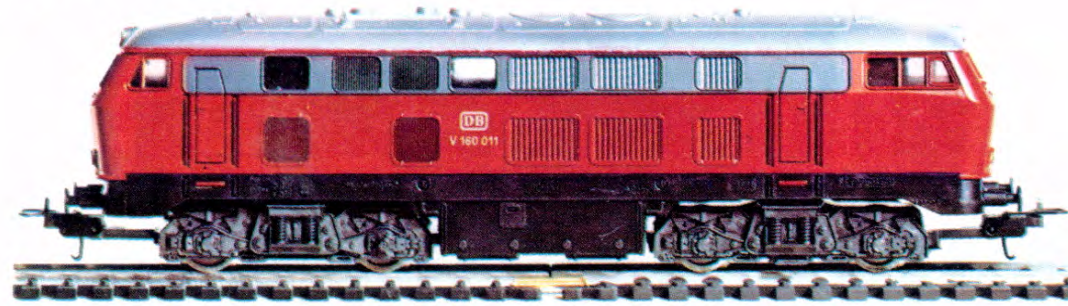
1646M		NOVITA NEW NOUVEAUTES NEUHEIT	
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Birmingham RCW type 3 Bo-Bo Diesel in B.R. green.



1645M		NOVITA NEW NOUVEAUTES NEUHEIT	
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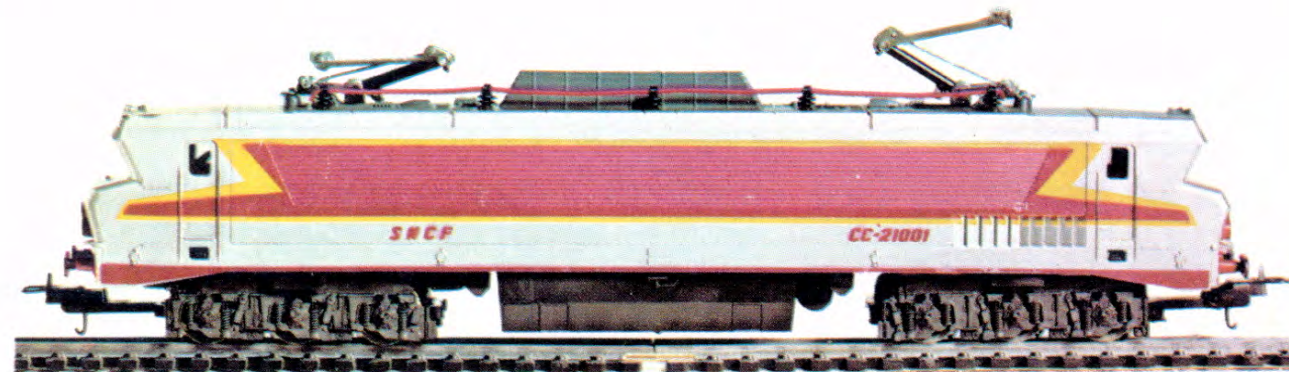
B.R. Co Co Diesel Electric Loco type 5 Deltic.
«The Fife and Forfar Yeomanry».



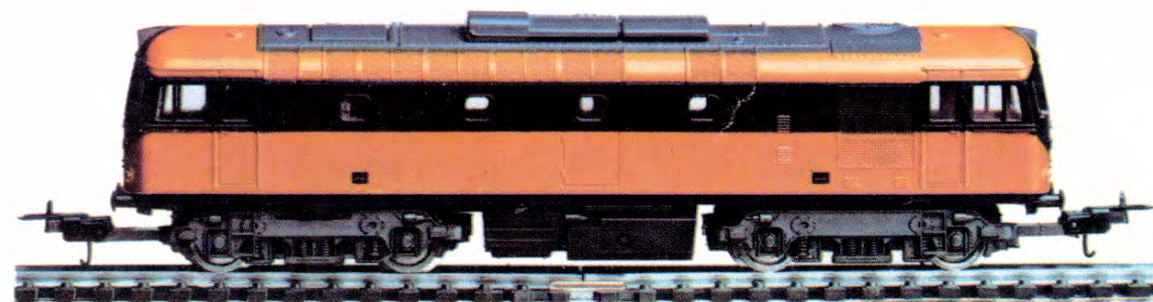
Diesel V160 DB.



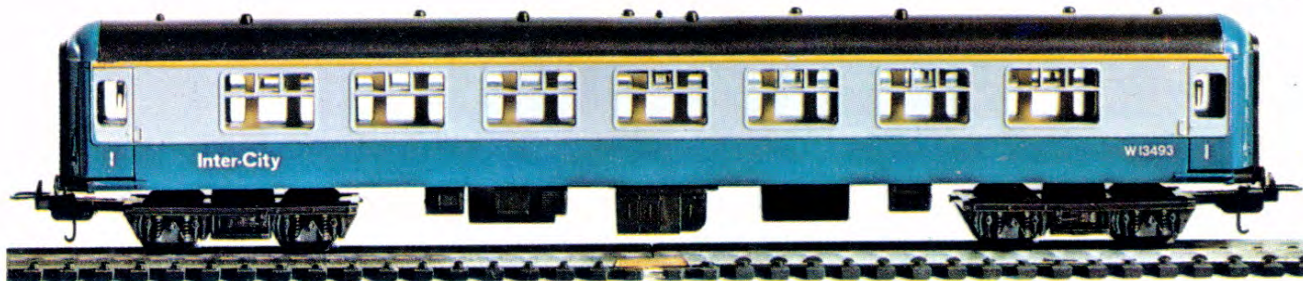
U.S.A. Diesel FP45 SF. Santa Fe.



French Electric Loco series CC 21000.

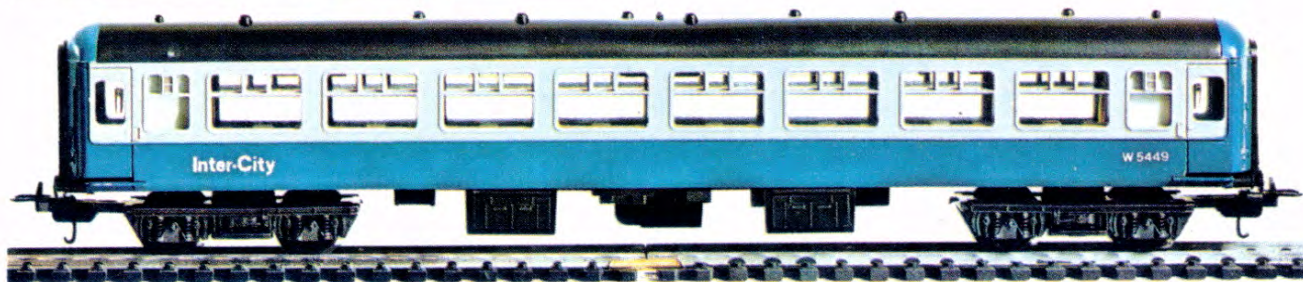


Irish Diesel.



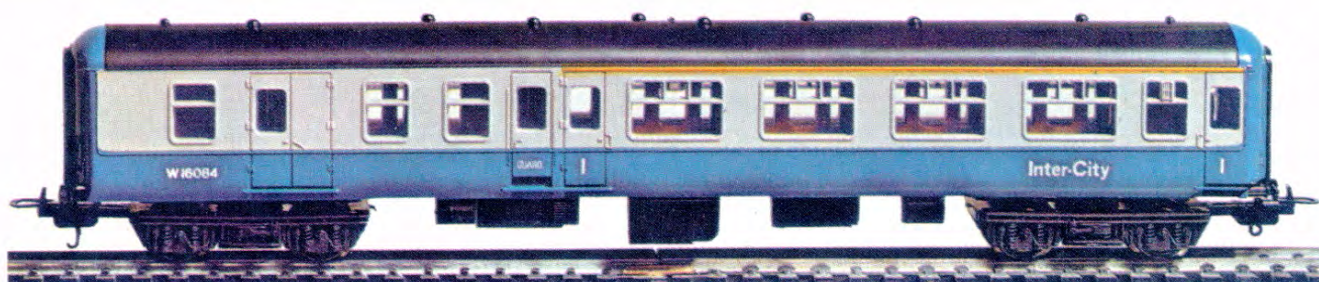
9135			
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B.R. Mark 2B Intercity First Class Corridor Coach.



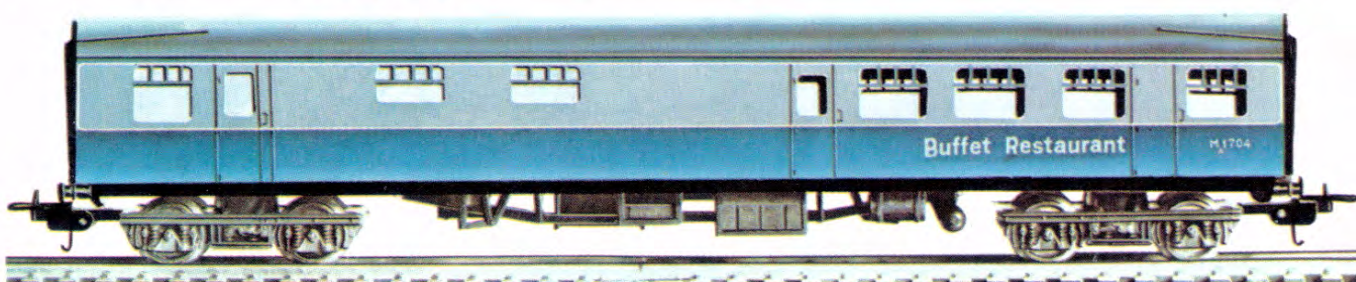
9136			
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B.R. Mark 2B Intercity Open Coach.



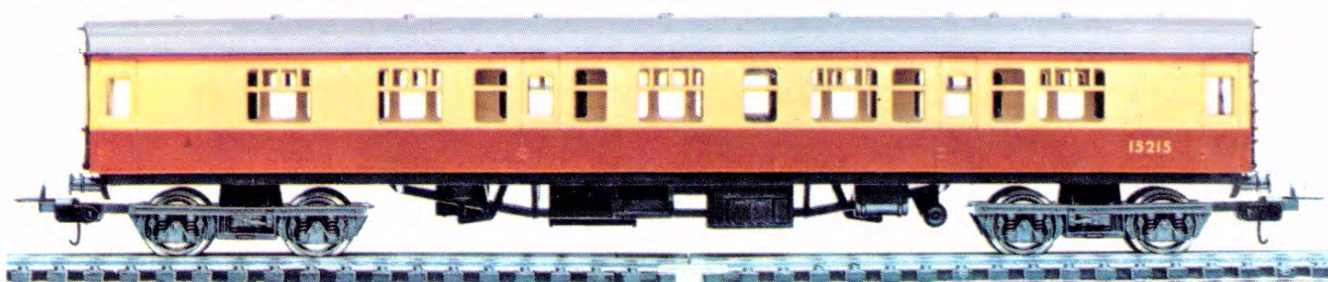
9137			
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B.R. Mark 2B Intercity Brake Corridor Coach.



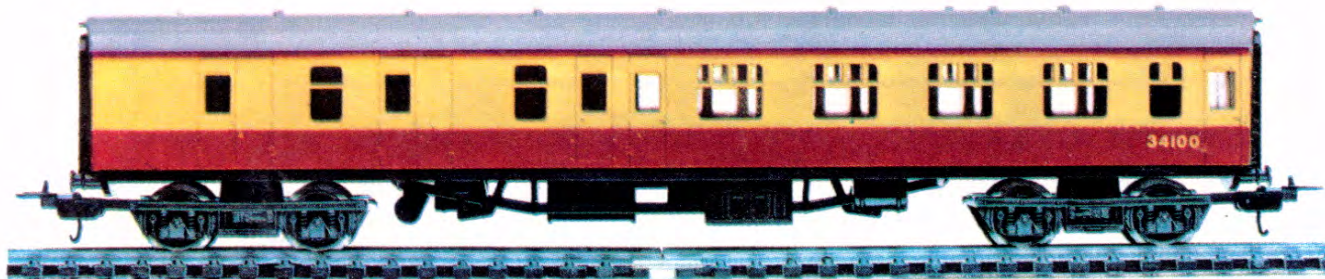
9232			NOVITA NEW NOUVEAUTES NEUHEIT
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B.R. Mark 1 Intercity Restaurant/Buffer Car.



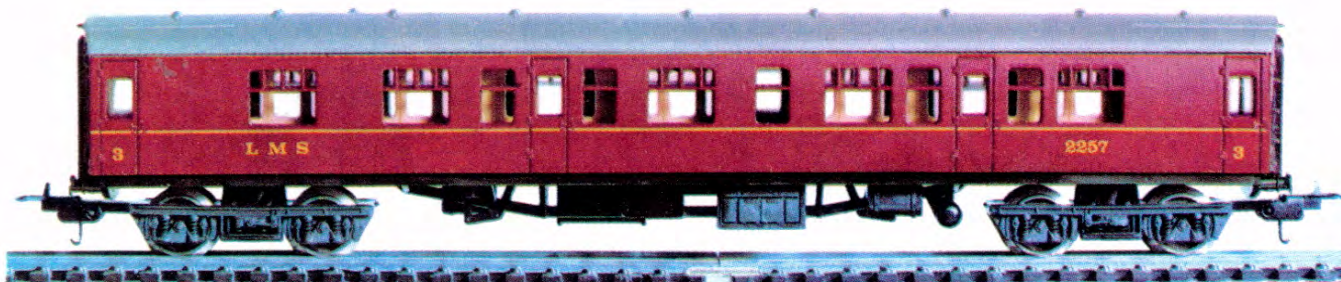
9145			
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B.R. Mark 1 Corridor Composite Coach (Crimson & Cream).



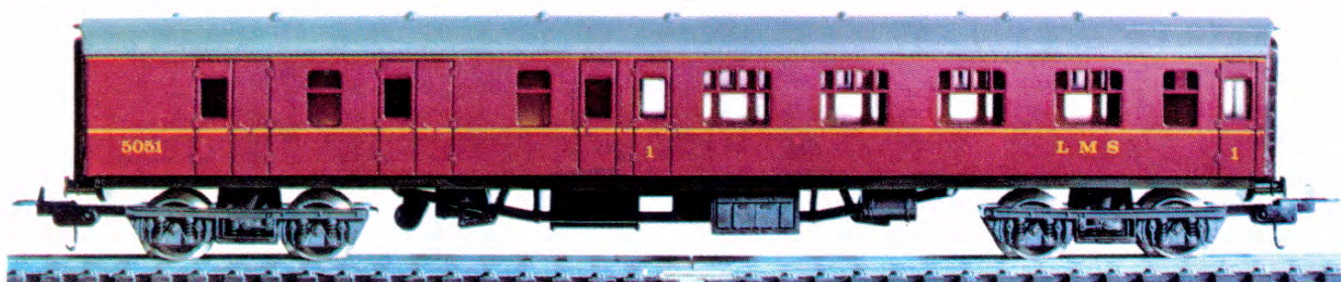
B.R. Mark 1 Corridor Brake Coach. (Crimson & Cream).

9320		
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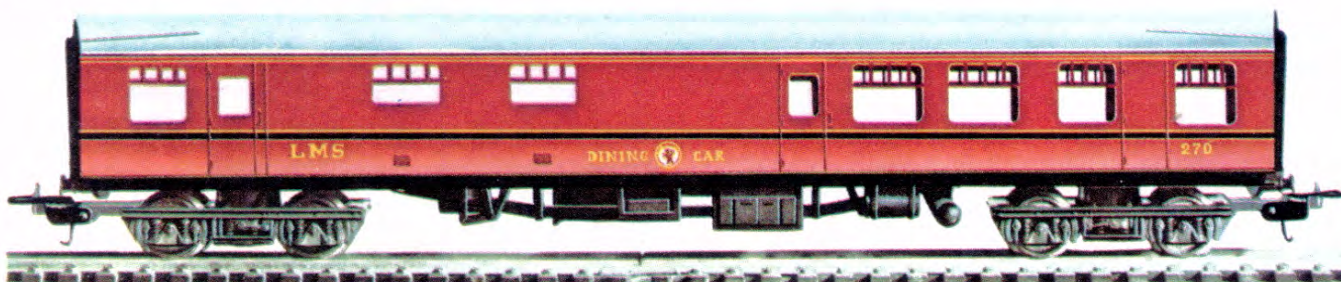
L.M.S. Mark 1 Composite Coach.

9146		
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L.M.S. Mark 1 Corridor Brake Coach.

9321		
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L.M.S. Mark 1 Restaurant/Buffer car.

9234		NOVITA NEW NOUVEAUTES NEUHEIT
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G.W.R. Mark 1 Composite Coach.

9151		NOVITA NEW NOUVEAUTES NEUHEIT
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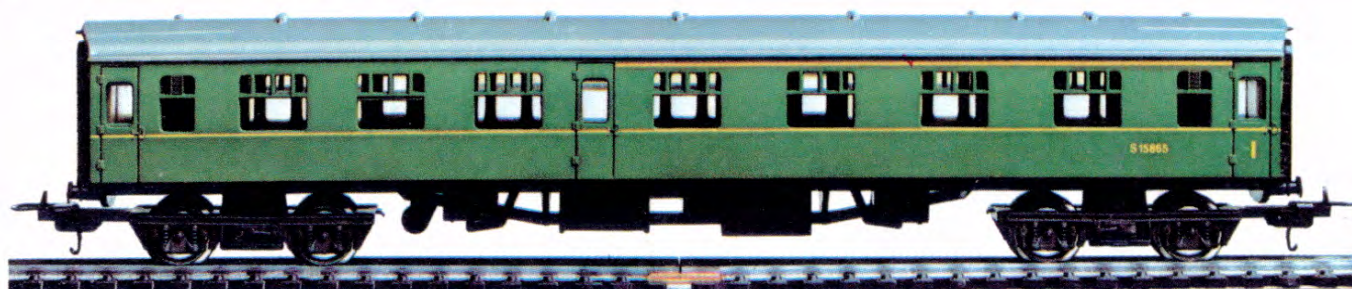
G.W.R. Mark 1 Corridor Brake Coach.

9326		NOVITA NEW NOUVEAUTES NEUHEIT	
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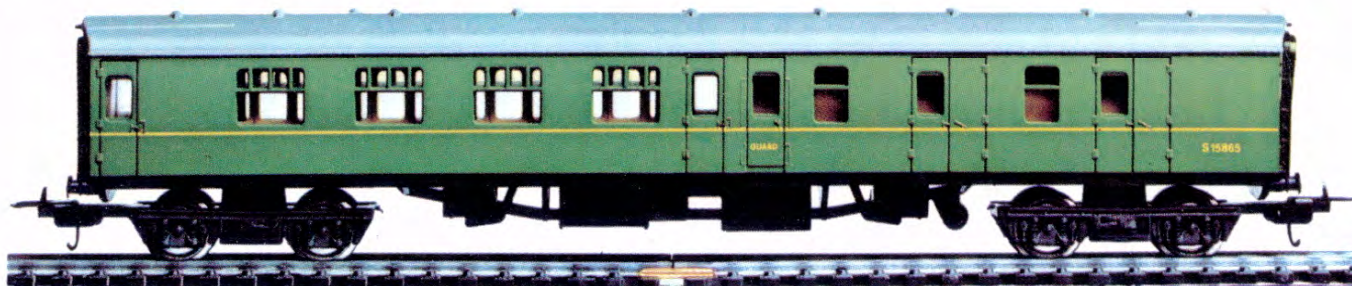
G.W.R. Mark 1 Restaurant/Buffer car.

9233		NOVITA NEW NOUVEAUTES NEUHEIT	
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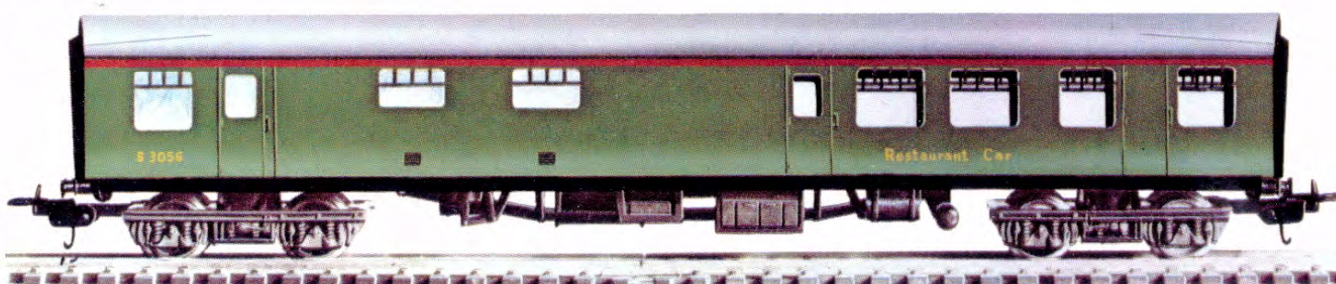
B.R. Mark 1 Composite Coach in B.R. green.

9152		NOVITA NEW NOUVEAUTES NEUHEIT	
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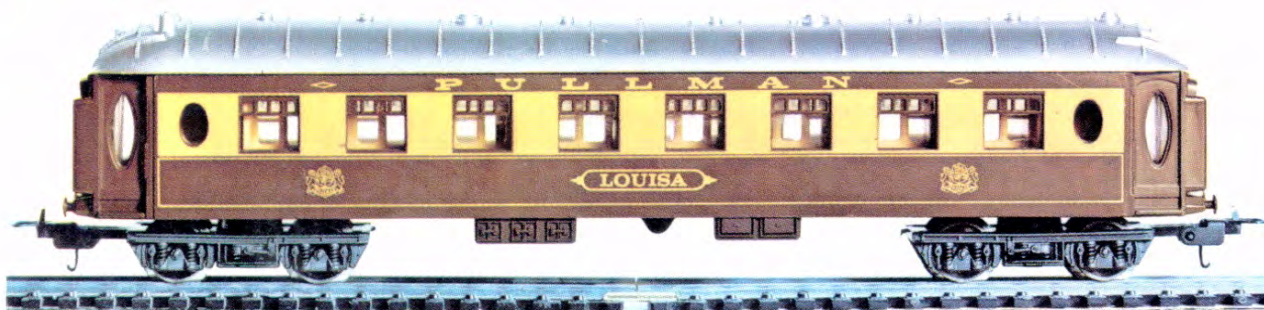
B.R. Mark 1 Corridor Brake Coach in B.R. green.

9327		NOVITA NEW NOUVEAUTES NEUHEIT	
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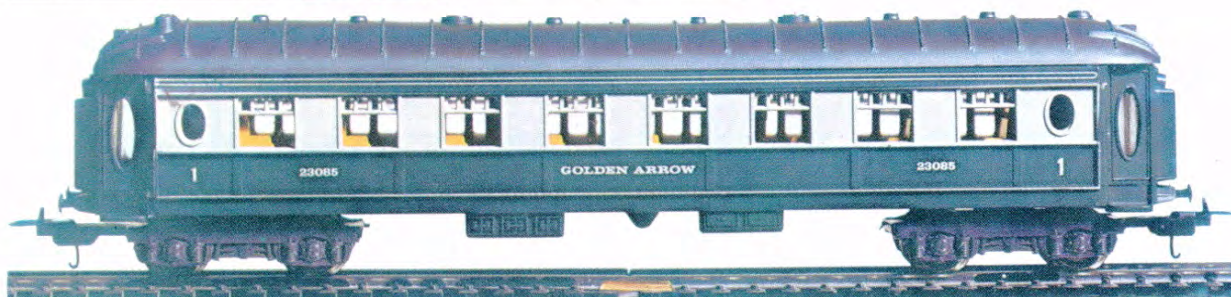
B.R. Mark 1 Restaurant/Buffer car in B.R. green.

9235		NOVITA NEW NOUVEAUTES NEUHEIT	
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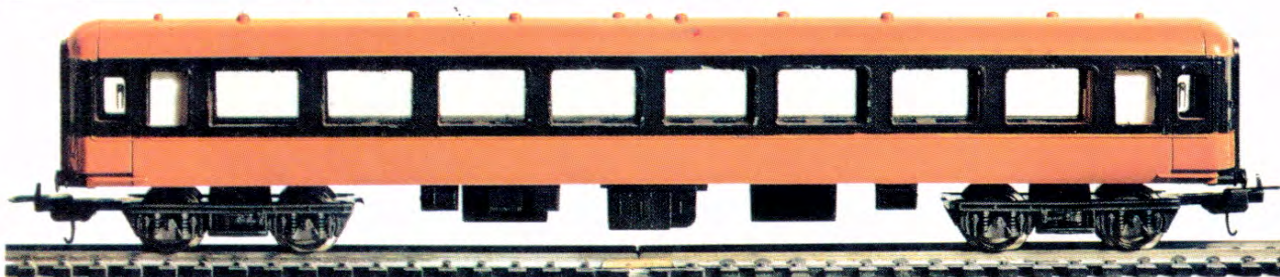
9199			
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Pullman First Class Parlour car «Louisa».



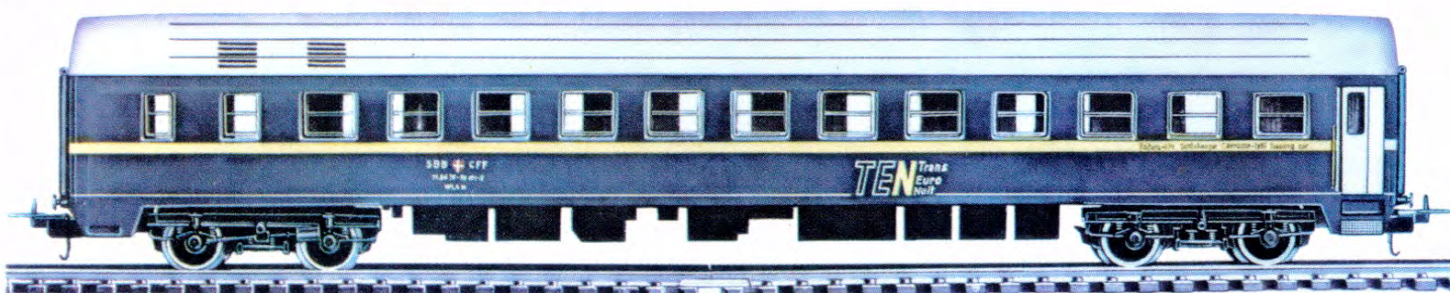
9200			
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Pullman First Class Parlour car «Golden Arrow».



9144			
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Irish Coach BRE-Metro.



9237			NOVITA NEW NOUVEAUTES NEUHEIT
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Sleeping car ten



9212			
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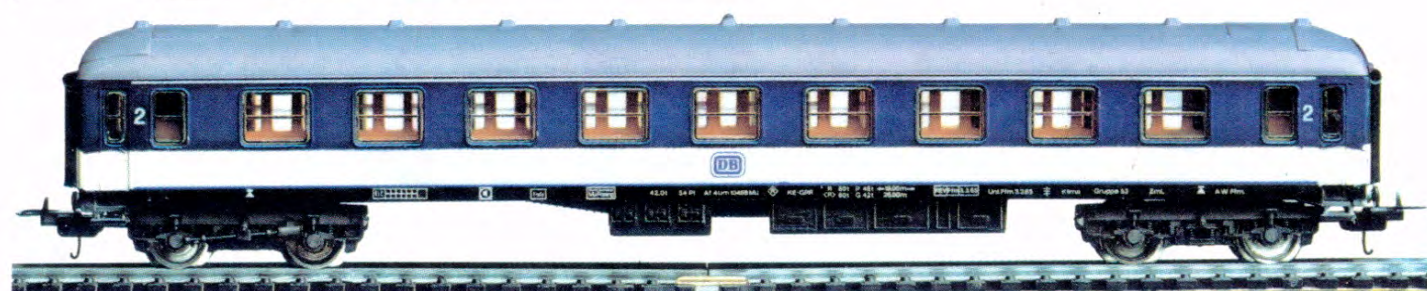
French Cinema Car S.N.C.F.



French Brake Coach S.N.C.F.



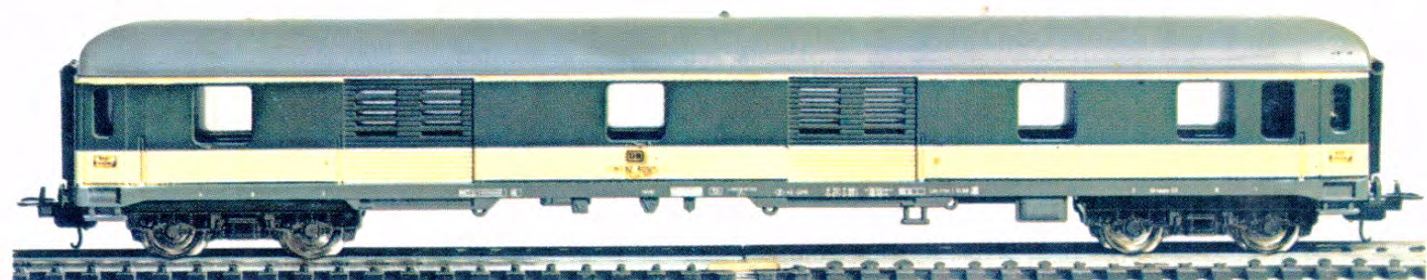
French Restaurant car S.N.C.F.



German Corridor Coach Second Class.



German Restaurant car. Tee. D.B.



Luggage Van for fast Main Line Trains of the DB



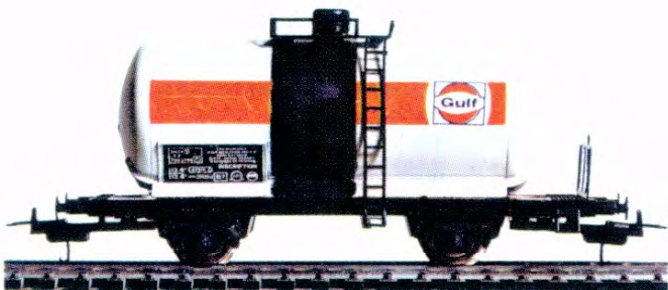
2711				
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«Esso» Tank wagon.



2715				
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«B.P.» Tank wagon.



2718				
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«Gulf» Tank wagon.



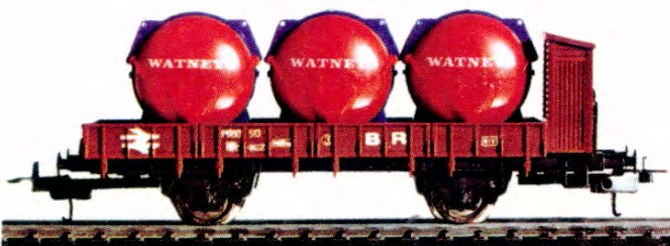
2720			NOVITA NEW NOUVEAUTES NEUHEIT	
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«I.C.I. Chemicals» Tank wagon.



2805				
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«BLUE CIRCLE» Twin Tank Cement wagon.



2822				
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«Watneys» triple cask beer wagon.



2830				
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«Lima» open wagon.



3176				
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«Hall & Dean» 7 Plank open wagon.



3177				
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«Caxton» 7 plank open wagon.



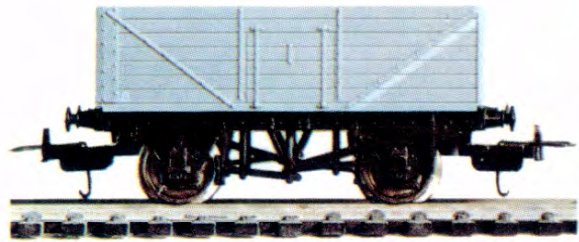
3178				
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«North Thames Gas» open wagon.



3179				
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«Chas Kendall» open wagon.



3180				
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Mineral wagon.



3160				
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»Ford» 12 ton closed Van.



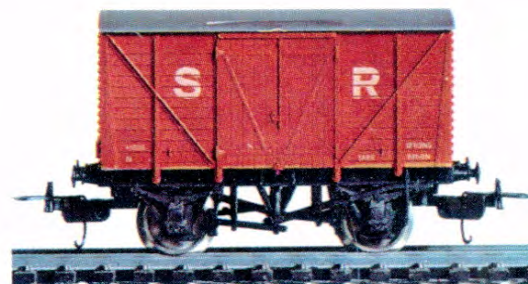
3169				
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«Castrol GTX» 12 ton closed van.



3168				
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«Fyffes» 12 ton closed van.



3170				
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«S.R.» 12 ton closed van.



3156		NOVITA NEW NOUVEAUTES NEUHEIT	
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«Tate & Lile» 12 ton closed van.



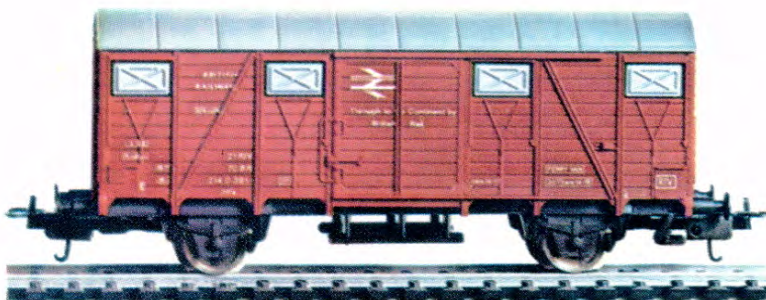
3157		NOVITA NEW NOUVEAUTES NEUHEIT	
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«LMB» 12 ton closed van.



3155		NOVITA NEW NOUVEAUTES NEUHEIT	
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«East Anglian Meat» closed van.



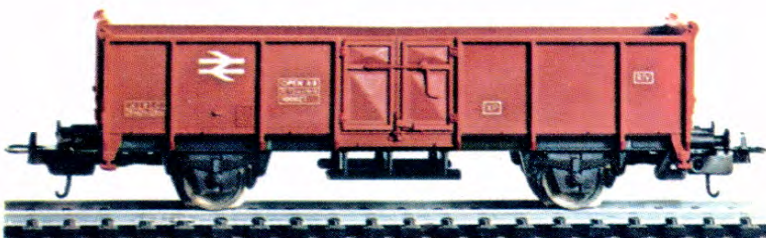
3165			
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«B.R.» closed van.



3173		NOVITA NEW NOUVEAUTES NEUHEIT	
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«National Coal Board» wagon with coal.



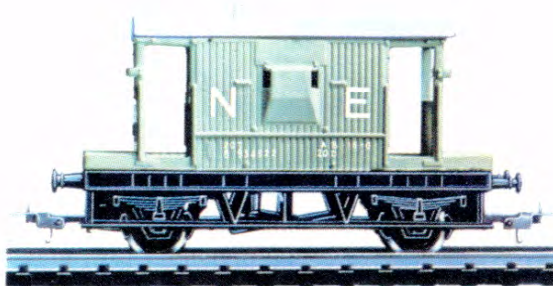
3175			
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B.R. long wheelbase Mineral wagon.



3152		NOVITA NEW NOUVEAUTES NEUHEIT	
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B.R. 20 ton Brake van, brown.



3153		NOVITA NEW NOUVEAUTES NEUHEIT	
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B.R. 20 ton Brake van, grey.



3166				
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G.W.R. Brake van.



3162				
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B.R. Closed van with converter coupling.



2904				
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«Shell» Bogie Gas tank wagon.



2911			NOVITA NEW NOUVEAUTES NEUHEIT	
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English tank wagon for the transport of «Milk»



2913			NOVITA NEW NOUVEAUTES NEUHEIT	
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«Amoco» Bogie tank wagon.



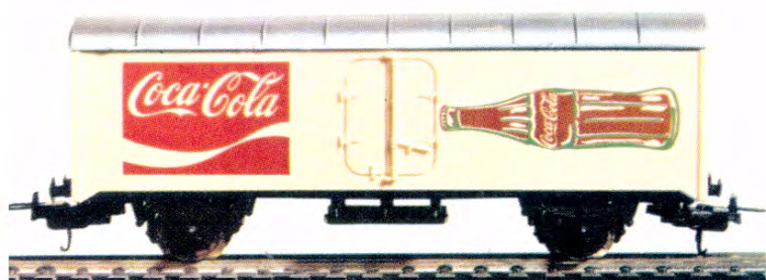
3103			
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«Interfrigo» refrigerator van.



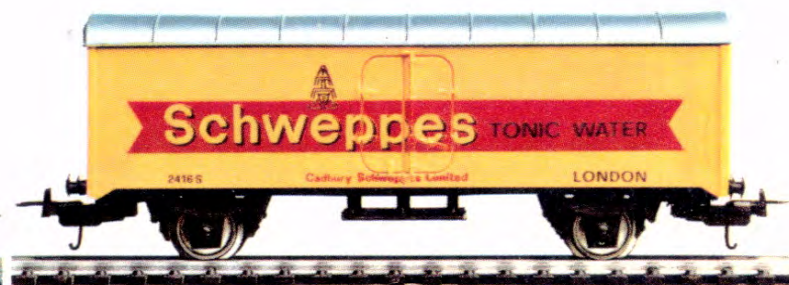
3109			
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«Carlsberg» refrigerator van.



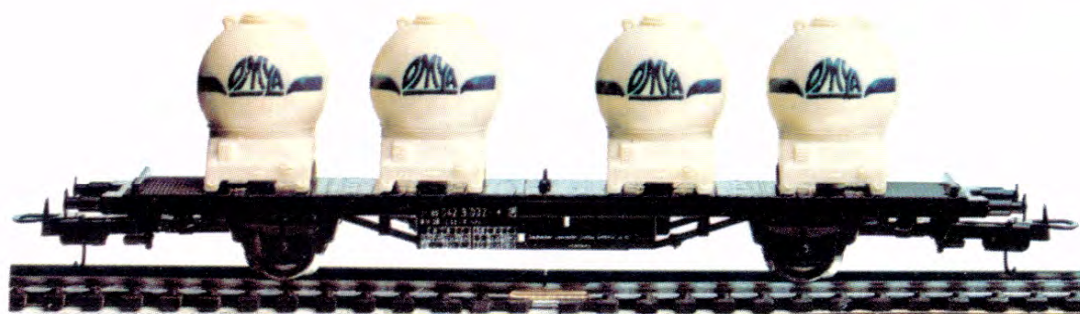
3113			
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«Coca-Cola» refrigerator van.



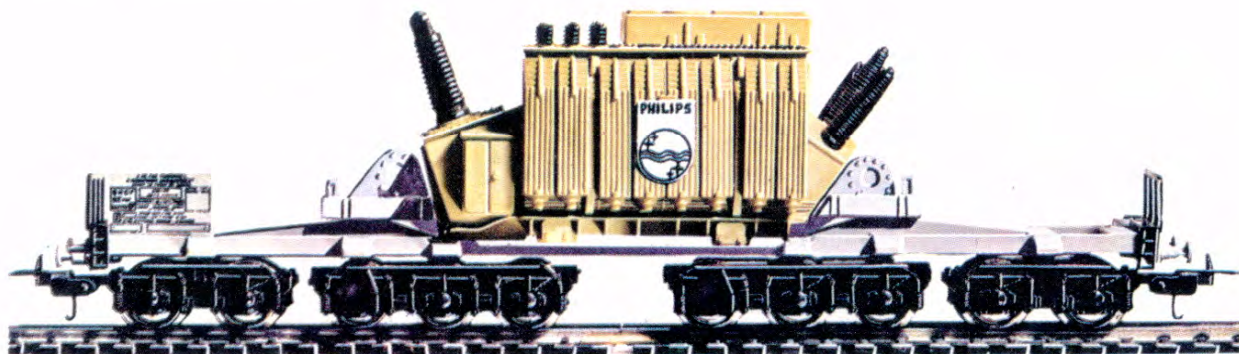
3118		NOVITA NEW NOUVEAUTES NEUHEIT	
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«Schweppes» Refrigerator van.



2843			
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French wagon with spherical containers «Omnya».



9056		NOVITA NEW NOUVEAUTES NEUHEIT	
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Multiple wagon with transformer load.



2852



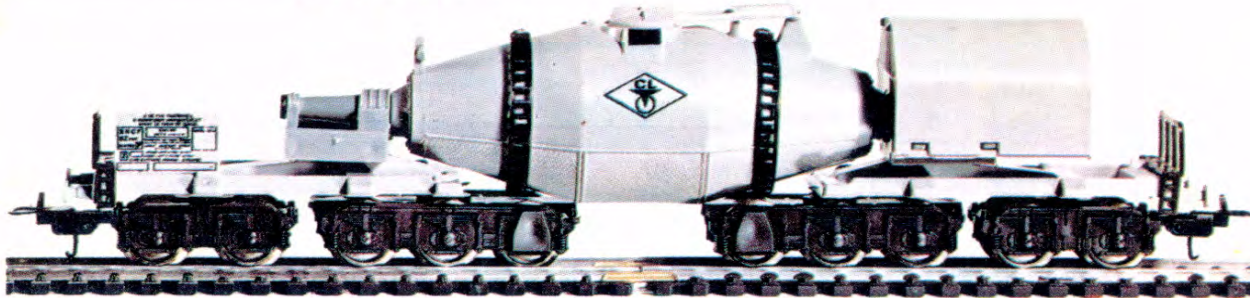
«Scotch Beef/LHB container wagon.



2871



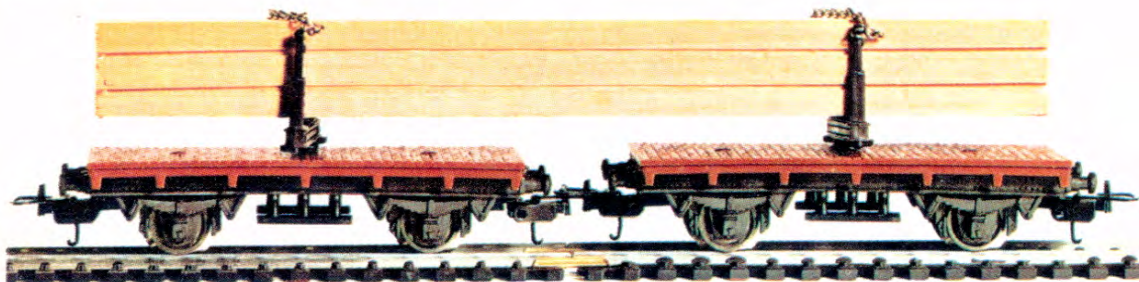
«Freightliner Ltd.» container wagon.



9052



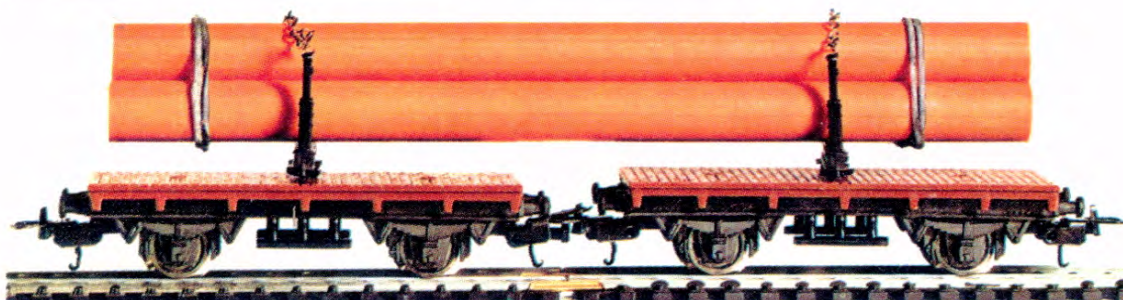
«CafI» foundry wagon.



9038



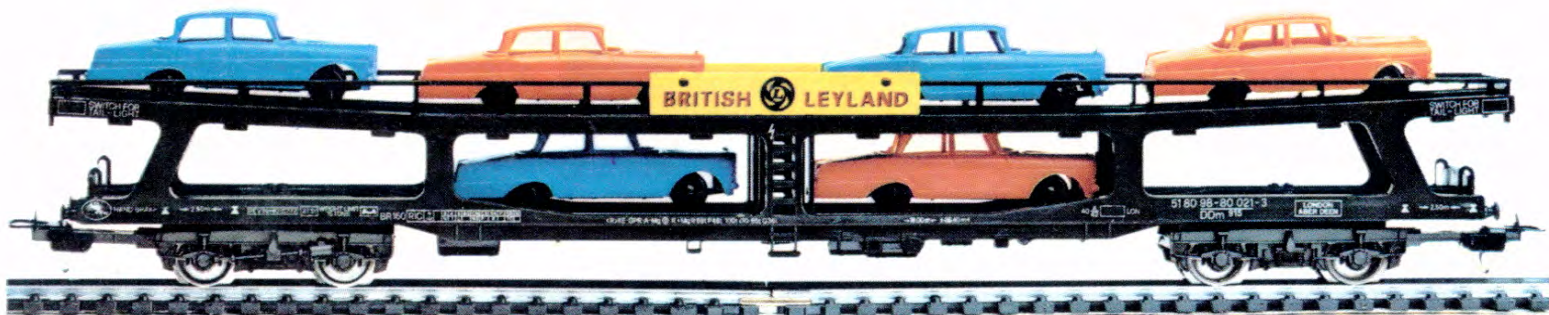
Twin flat cars with planks.



9039



Twin flat cars with pipes.



9057			NOVITA NEW NOUVEAUTES NEUHEIT	
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British Leyland Car Carrier.



3191				
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Refrigerator Van «Interfrigo».



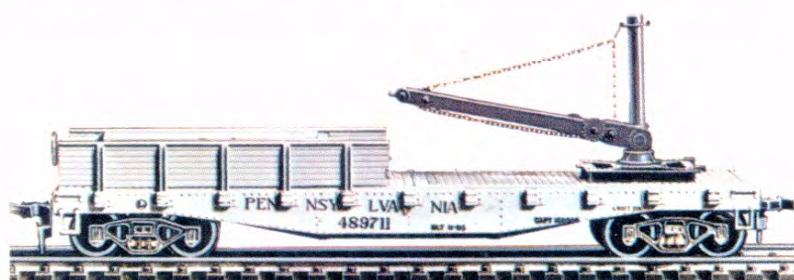
3194			NOVITA NEW NOUVEAUTES NEUHEIT	
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English refrigerator wagon «British Freight Railway»



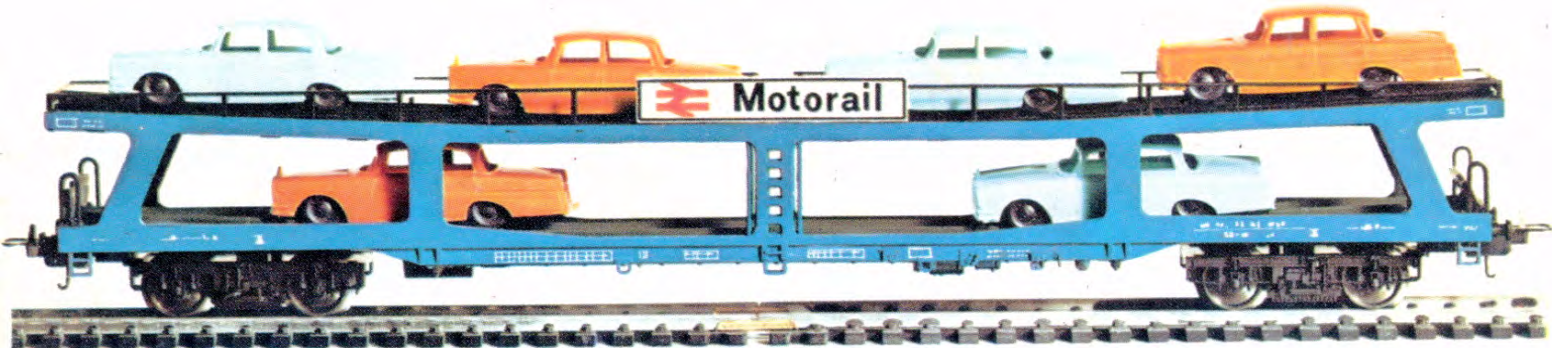
3193				
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Refrigerator Van «Martini».



3431			NOVITA NEW NOUVEAUTES NEUHEIT	
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U.S.A flat car 40' PRR w/crane.



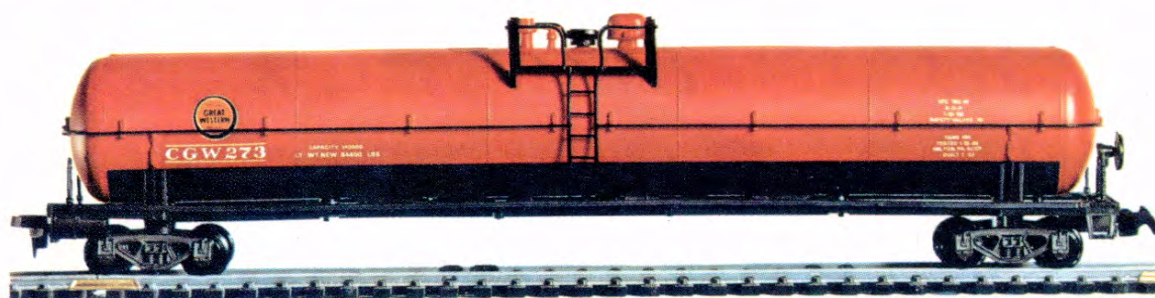
9053				
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Motorail car Carrier.



3221				
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U.S.A. «Reefer» 50' Libby's.



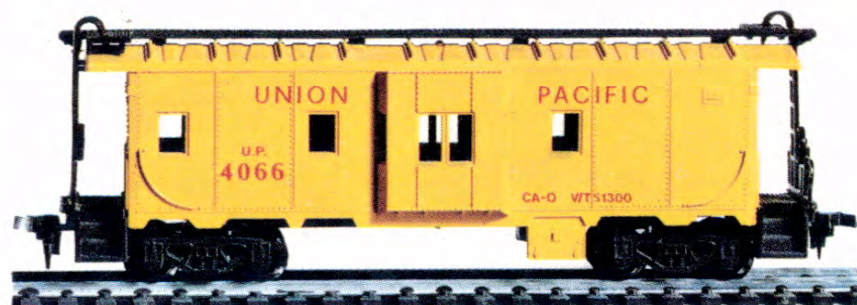
3232				
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U.S.A. CGW Co. Long Tank Wagon.



3212				
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U.S.A. Open car type «Gondola» of the «Burlington» - Company.



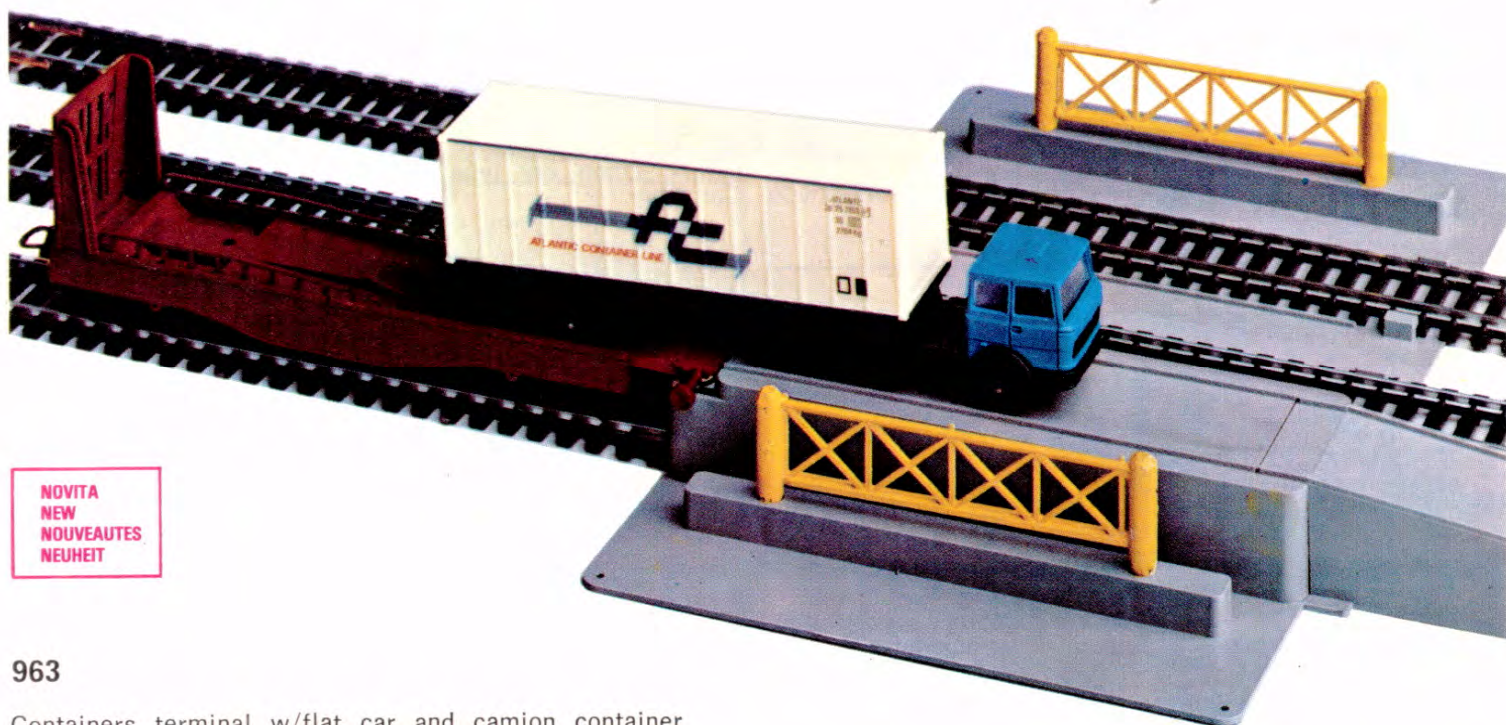
3124				
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U.S.A. Brake Van, Union Pacific Railways.



960

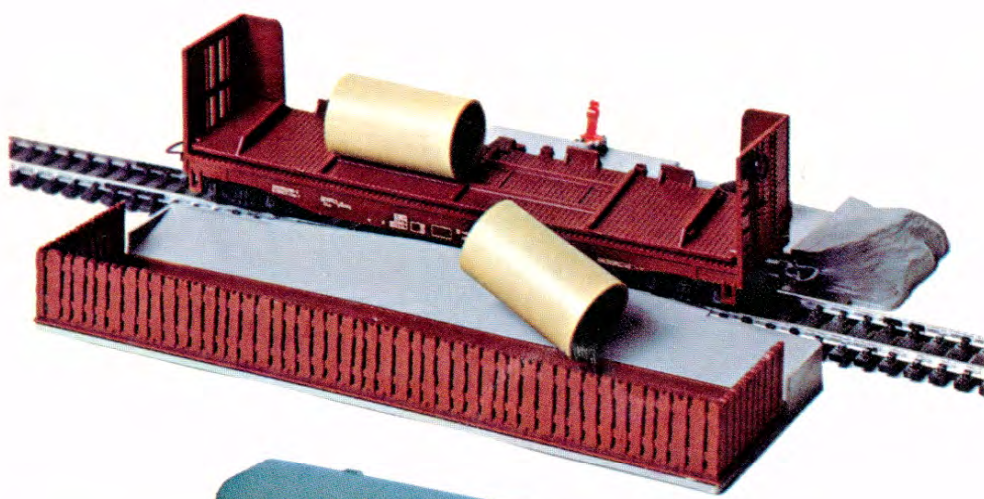
Operating terminal for loading/unloading containers



NOVITA
NEW
NOUVEAUTES
NEUHEIT

963

Containers terminal w/flat car and camion container



2880

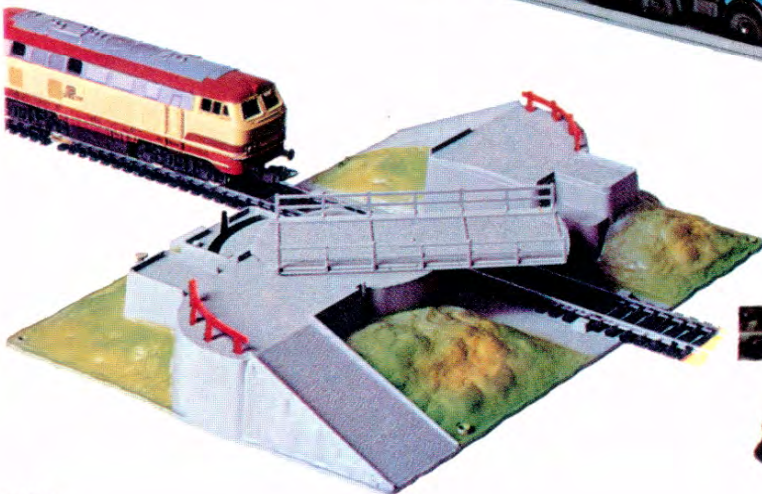
Pipe unloader w/unloading base



NOVITA
NEW
NOUVEAUTES
NEUHEIT

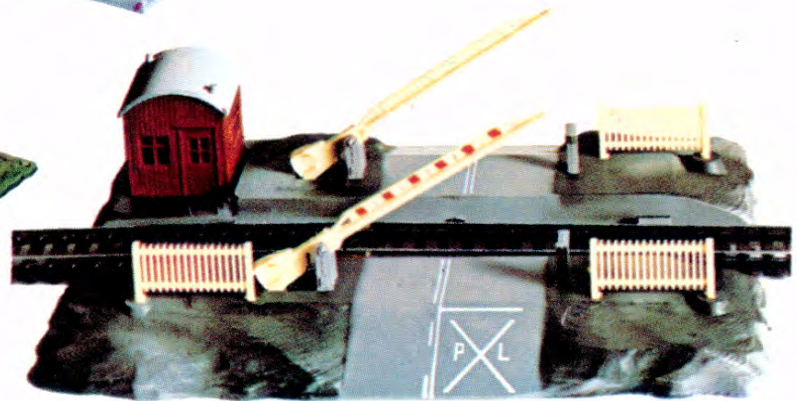
976

German baggage van
w/unloading cases
and base



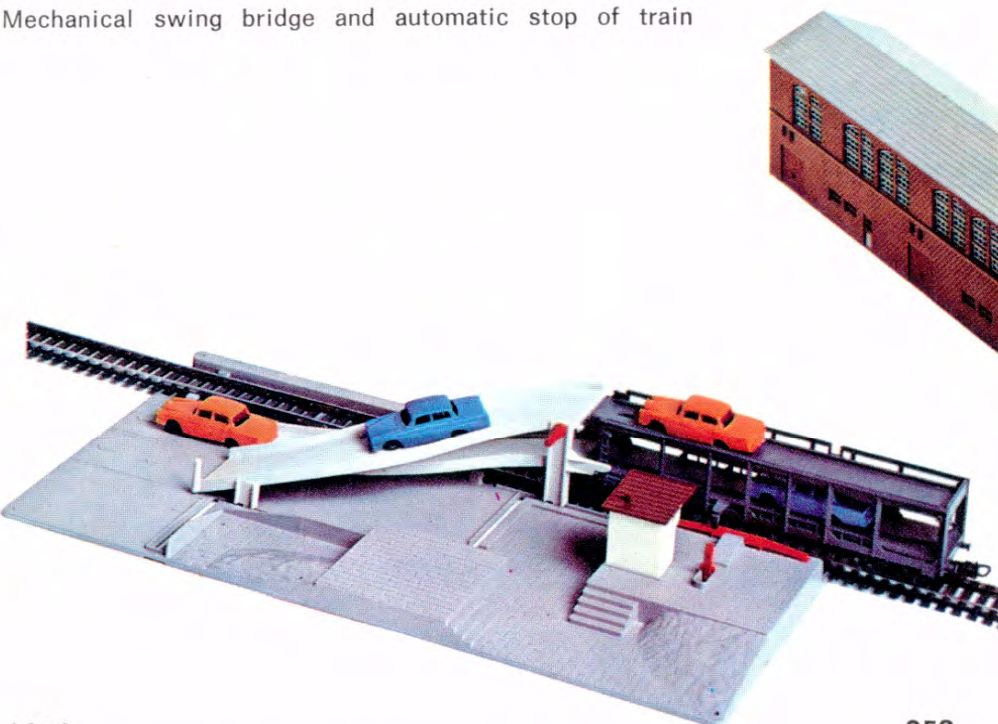
052

Mechanical swing bridge and automatic stop of train



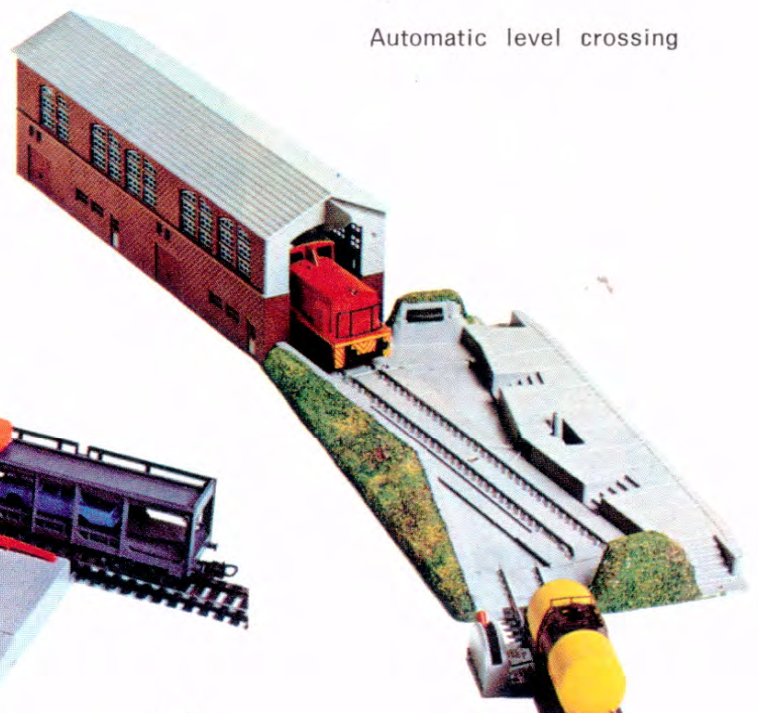
021

Automatic level crossing



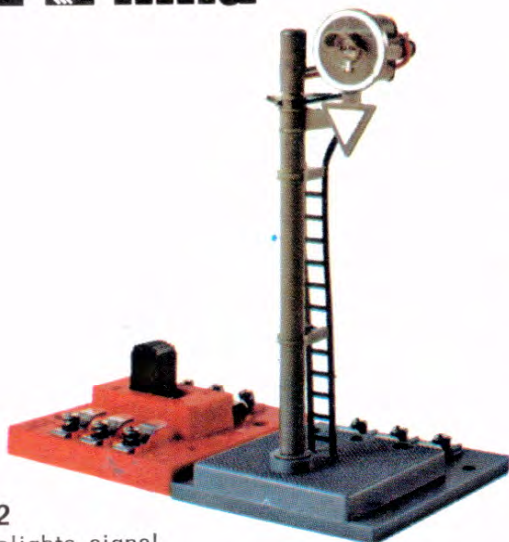
9051

Wagon w/terminals for automatic unloading of autos



952

Turntable w/round house for entering of loco



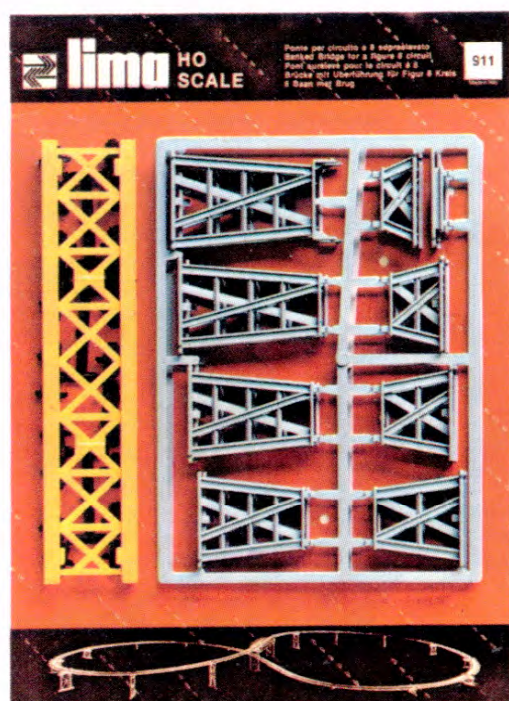
022
Twolights signal



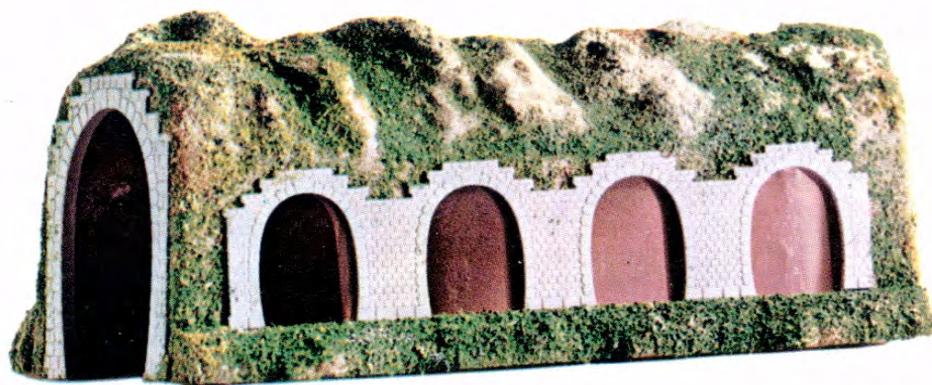
046
Station w/signal



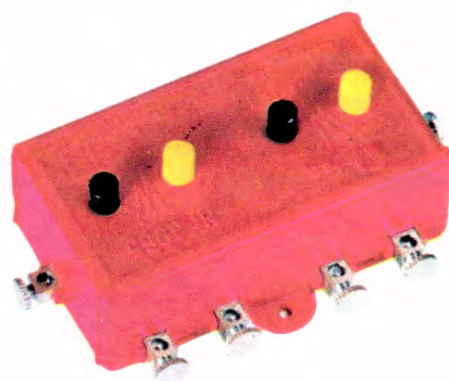
044 House



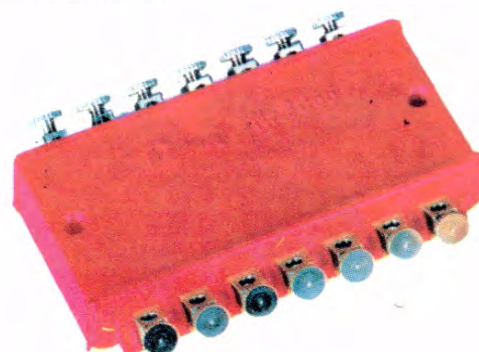
911
Banked bridge for a figure 8 circuit



2080
Tunnel



3065
Control box



3066
Junction box

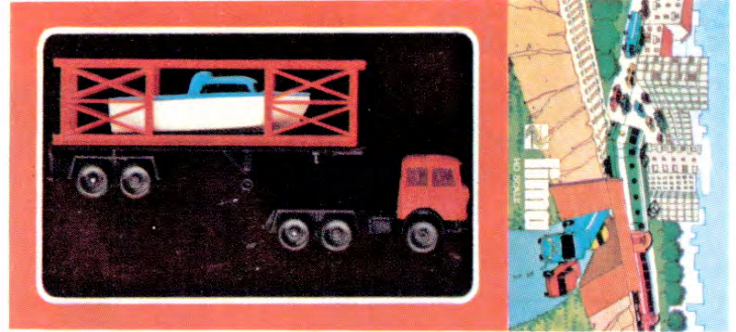


2054
Transformer, Features: Power 4,2 V.A.
Mains voltage AC. 110 or 220 Volt.
Output 4-12 Volt DC at 0,35 A.

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801
Container Lorry



802
Boat Transporter



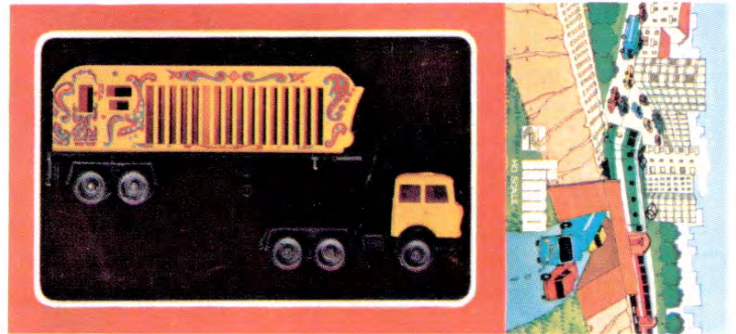
803
Builders Supply Lorry



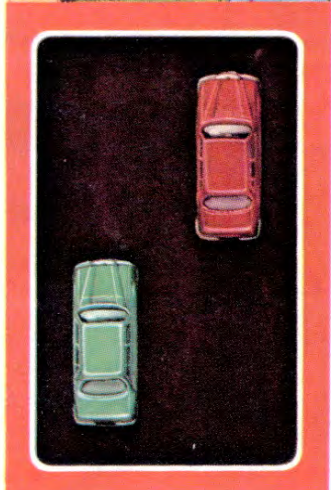
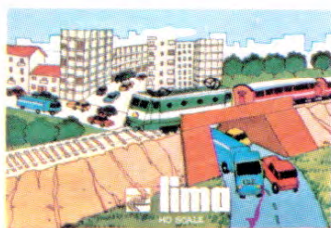
804
Petrol Tanker Shell



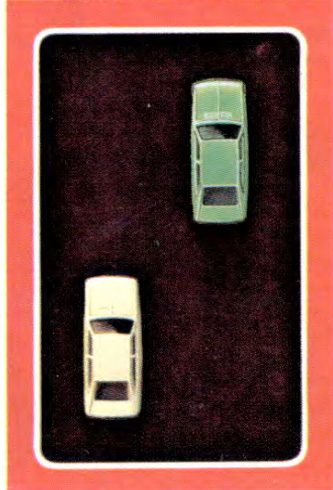
805
Container Lorry



806
Circus Animal Transporter



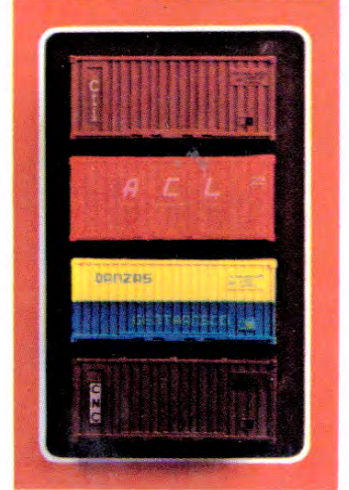
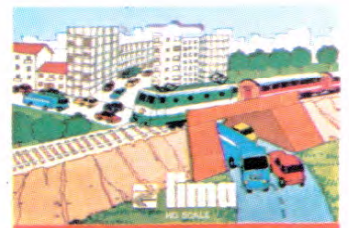
820
Two Cars Pack (Mercedes)



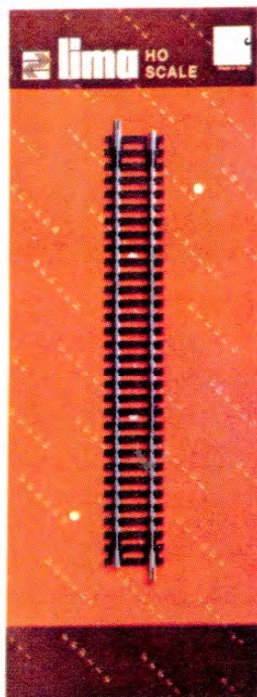
821
Two Cars Pack (VW Passat)



831
4 containers:
Sealand-Lep-Kuhne Nagel-
Freightliner.

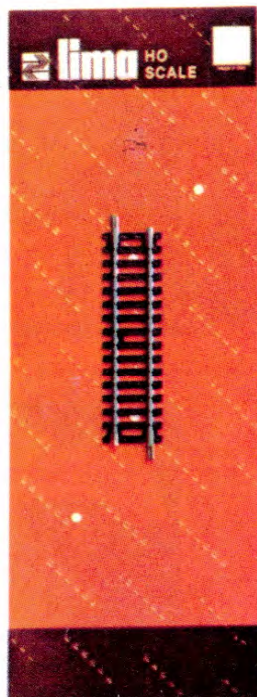


832
4 containers:
CTI-ACL-Danzas Centrasco-
CNC.



3070

Straight track 1/1
(6 pcs.)



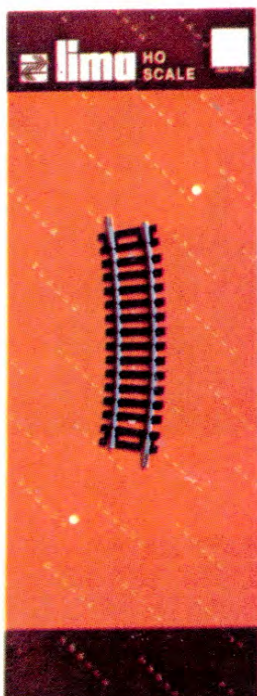
3071

6 pcs. 1/2 straight
tracks



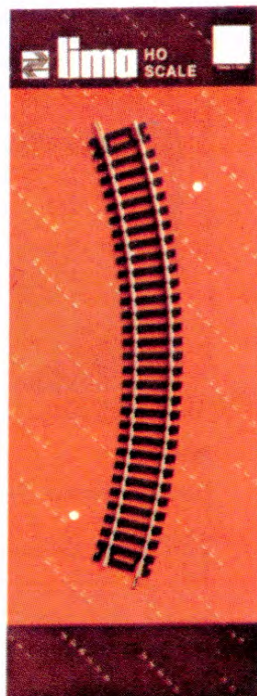
3080

6 pcs. curved
tracks 1/1



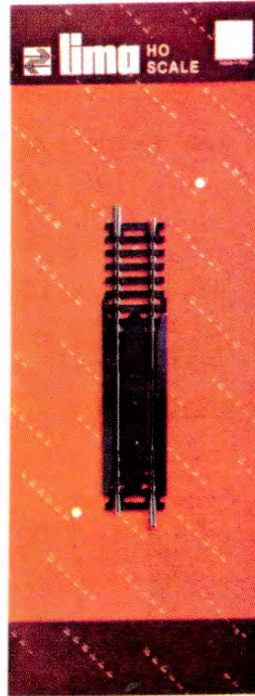
3081

6 pcs. curved
tracks 1/2



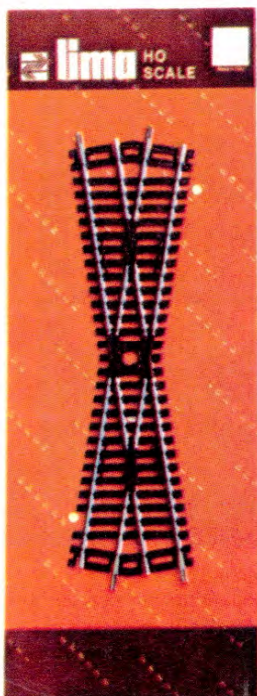
3086

6 pcs. curved
tracks 1/1



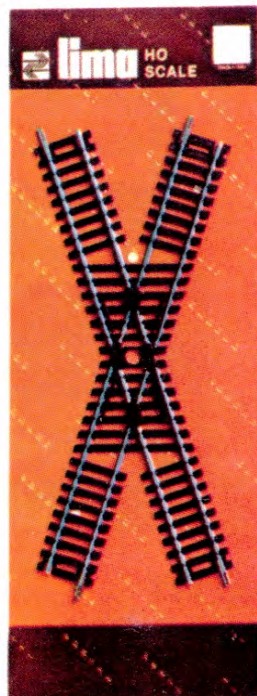
3026

Straight
extensible track
1/2 to 3/4



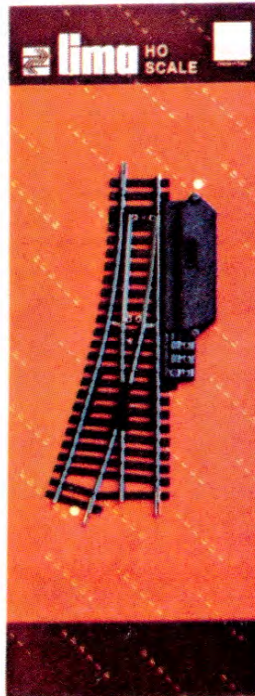
3040

18° Diamond
crossing



3041

36° Diamond
crossing

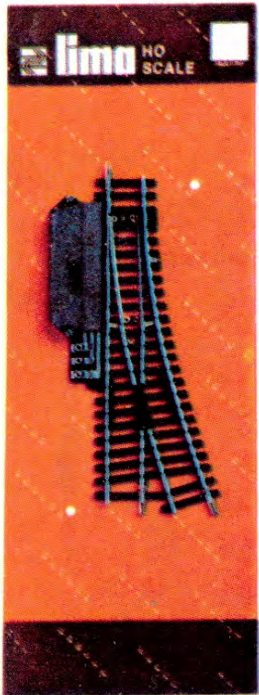


3050

Right hand point

3050E

Electric right
point

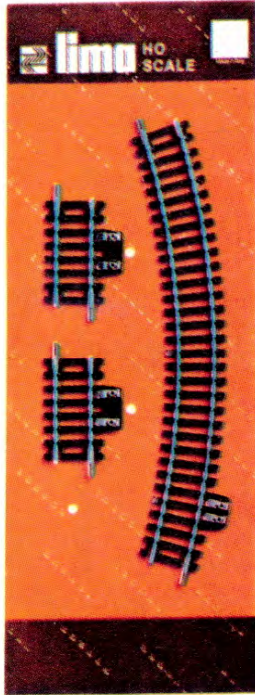


3051

Left hand point

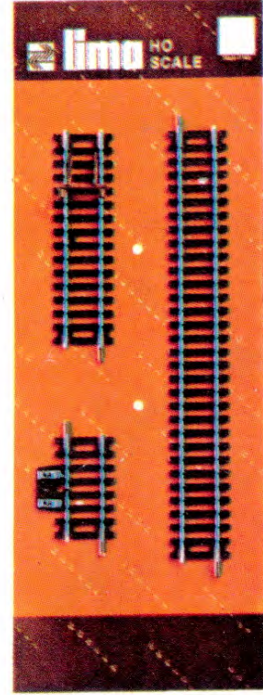
3051E

Electric left point



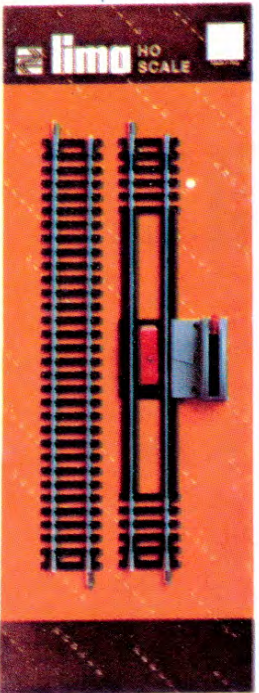
3075

1 pcs. curved track w/conn. term - 2 pcs. 1/4 straight tracks w/conn. term



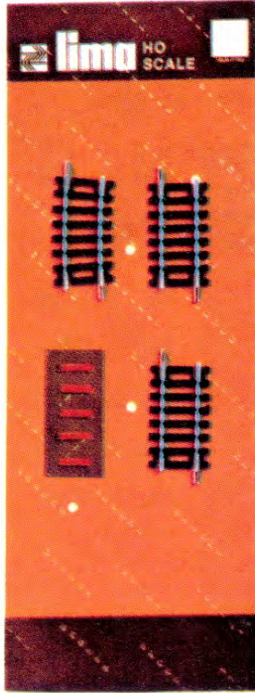
3076

1 pcs. straight track 1/1 - 1 pcs. straight track 1/2 - 1 pcs. 1/4 w/conn.



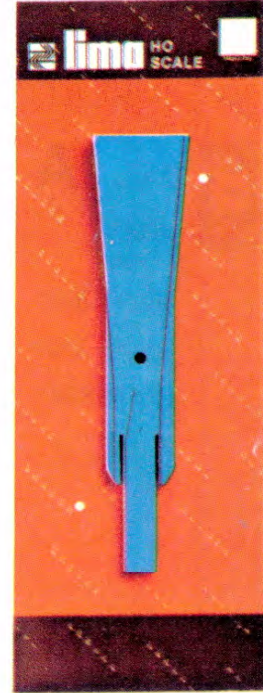
3078

1 straight track 1/1 and 1 hand operated uncoupler



3077

4 pcs. straight tracks 1/4 - 2 curved tracks 1/4 and fish plates



02

Railer

3042

Flexible track

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08

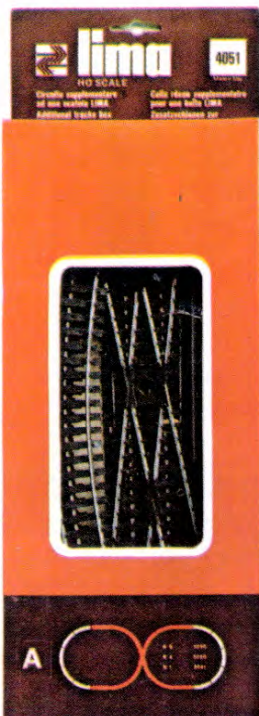
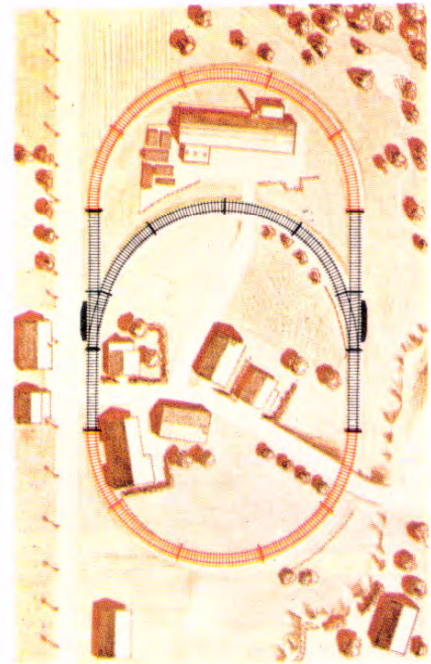
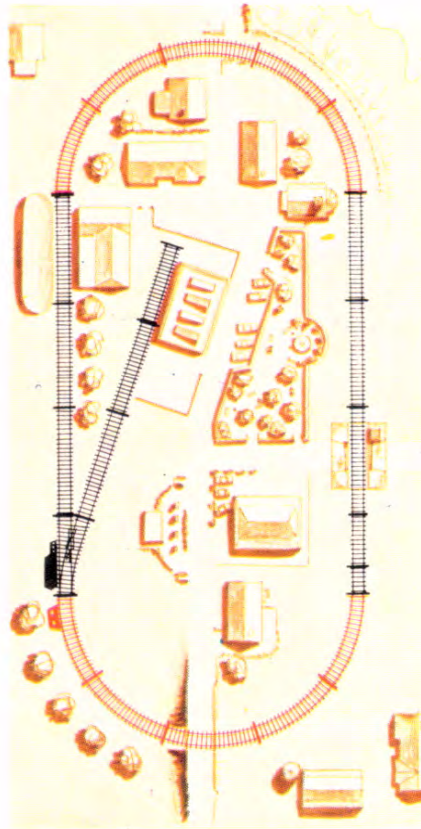
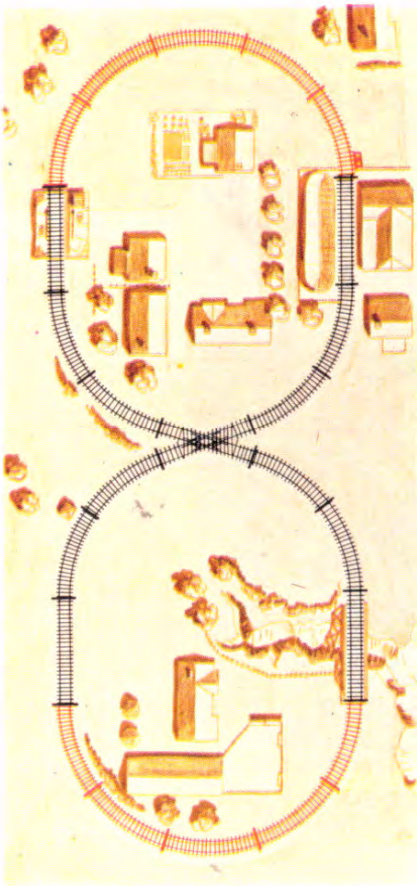
Fish plates



015

Insulated fish plates

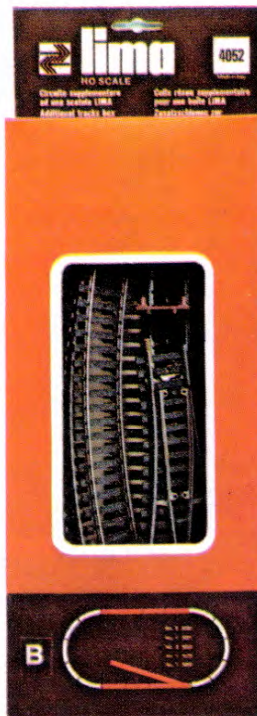
Additional tracks box for a LIMA set



N. A

4051

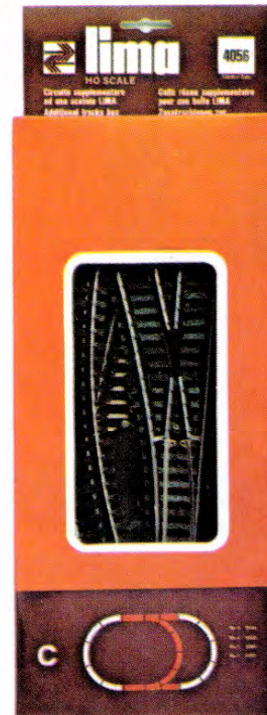
No. 8 3030
No. 4 3020
No. 1 3041



N. B

4052

No. 8 3020
No. 1 3021
No. 2 3022
No. 1 3025
No. 1 3050

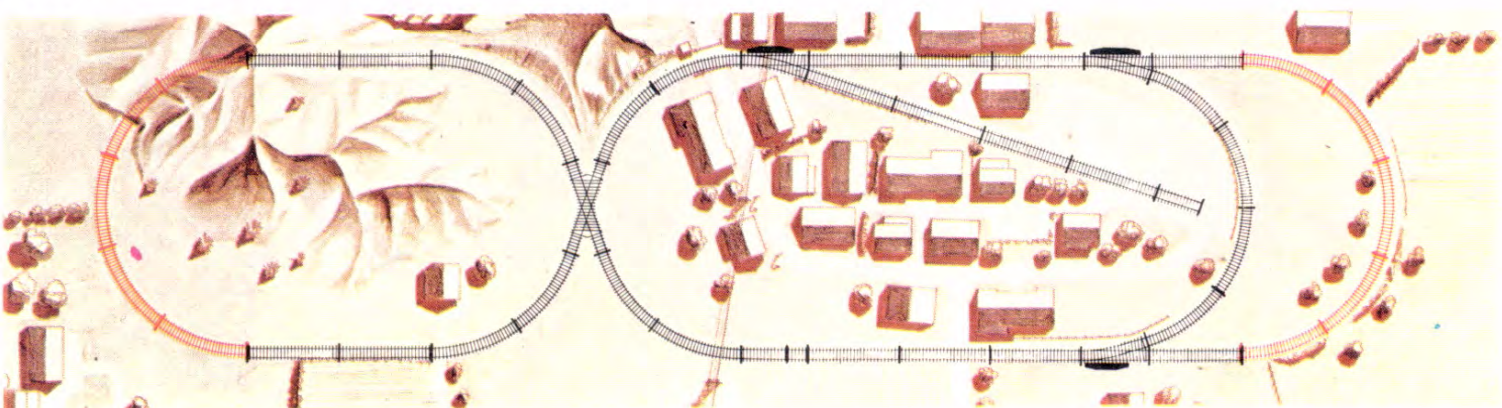


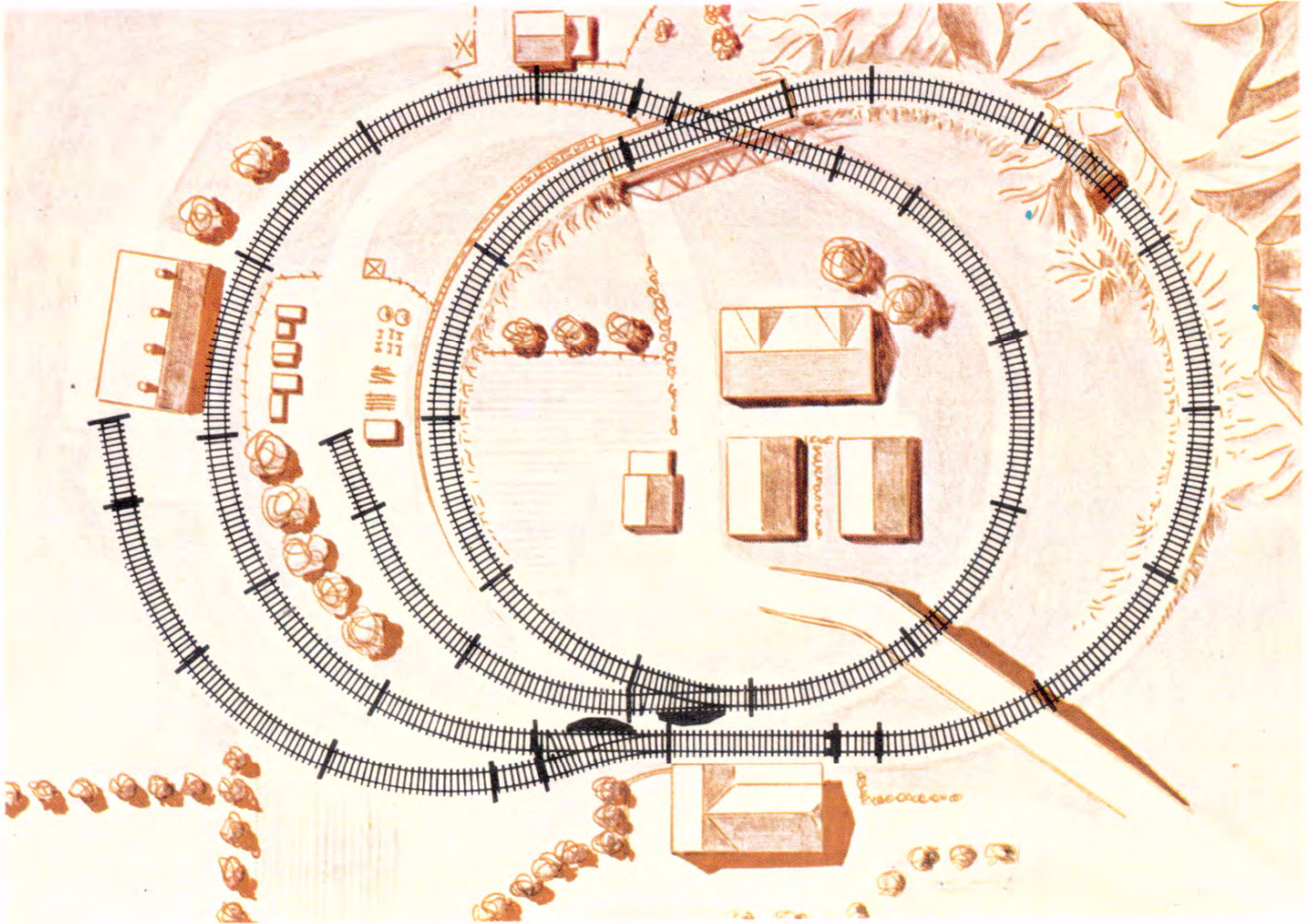
N. C

4056

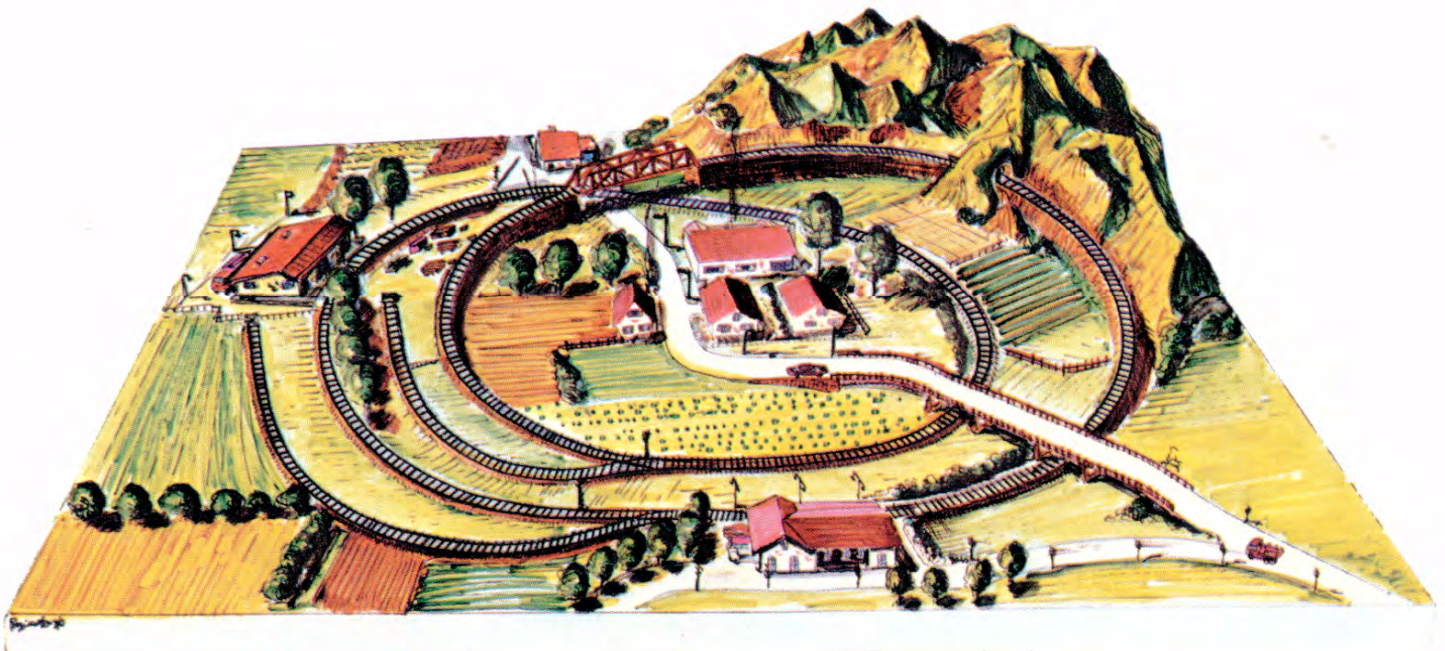
No. 4 3020
No. 4 3030
No. 1 3050
No. 1 3051

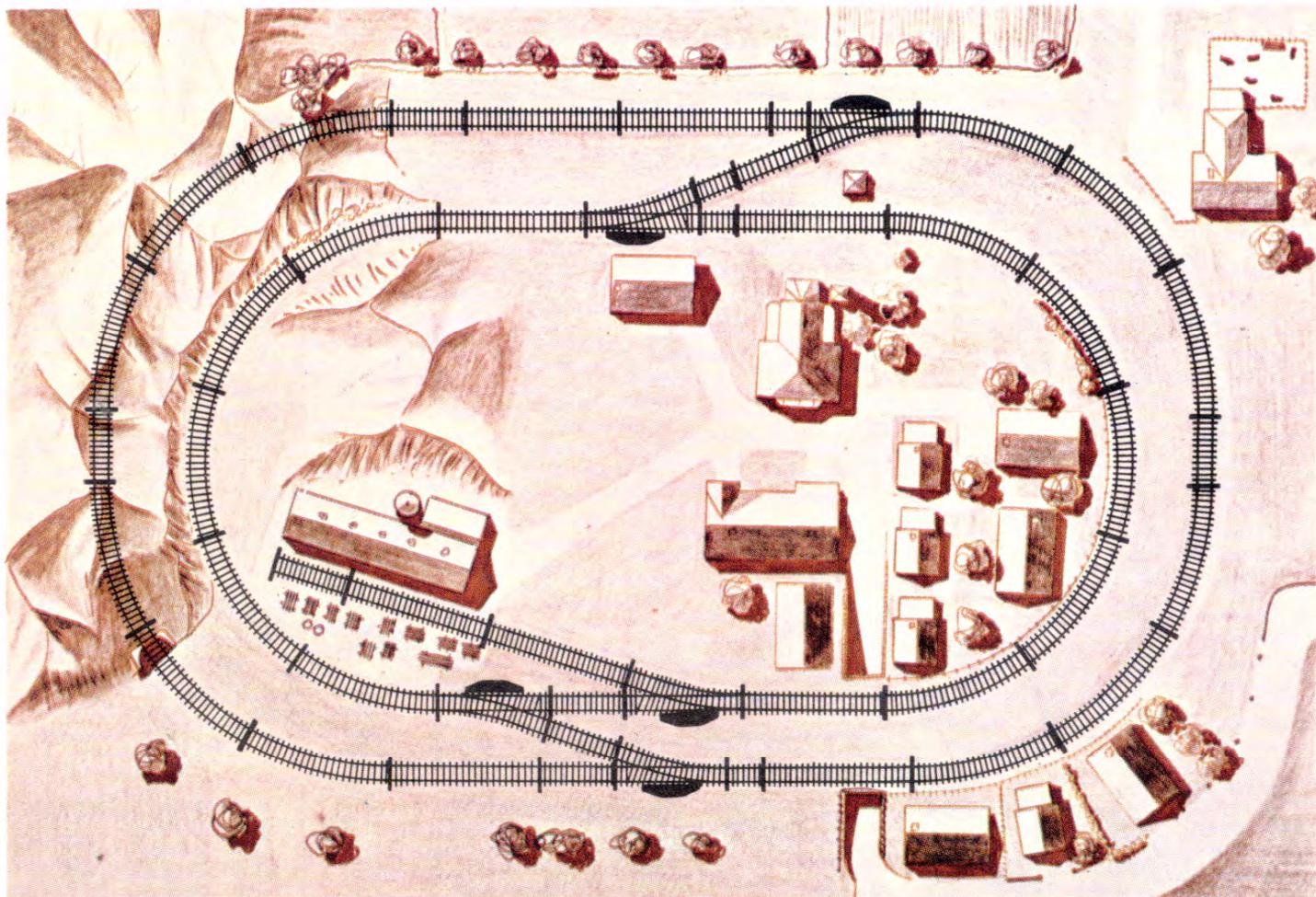
N. A + B + C



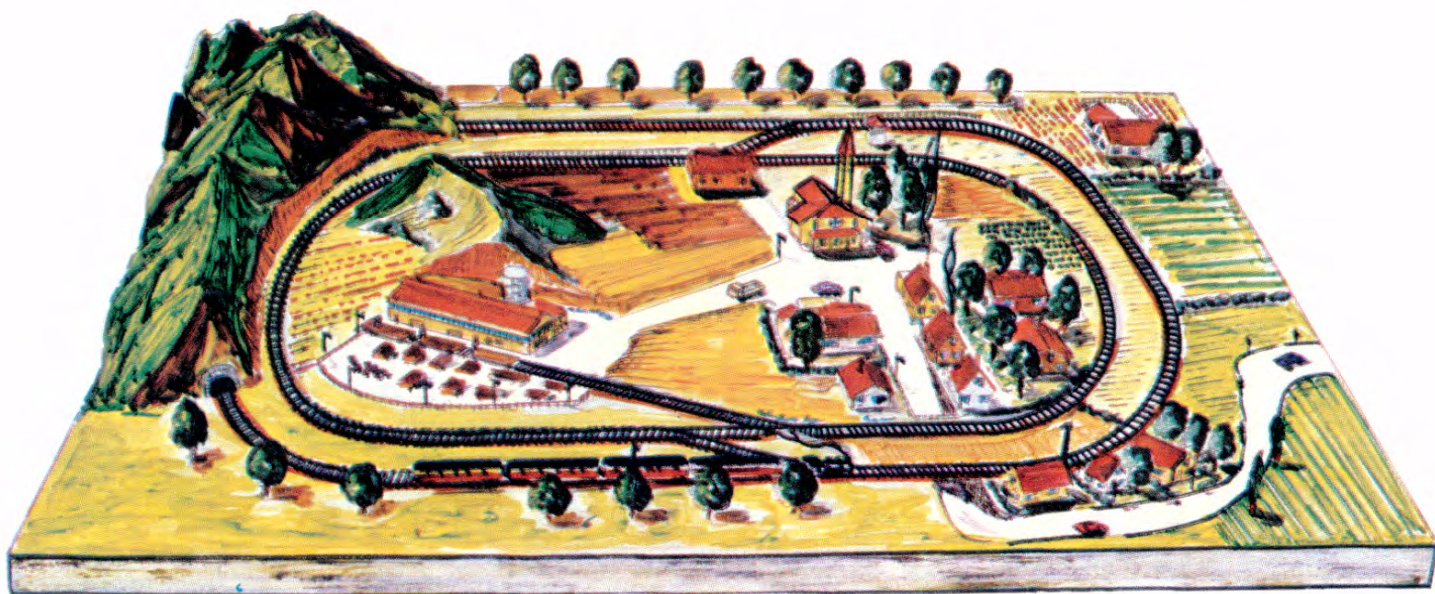


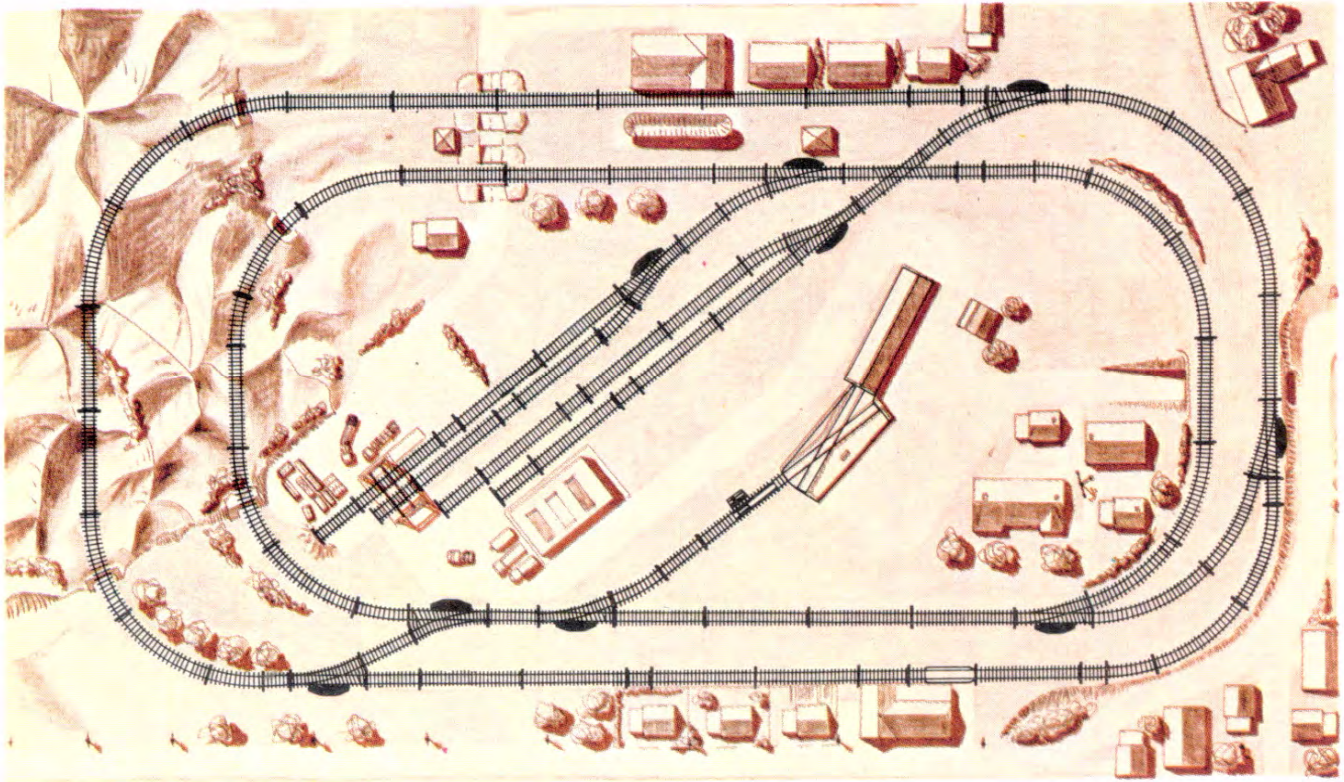
N. 1 3030/C
 N. 1 3050
 N. 1 3051
 N. 2 3025
 N. 9 3030
 N. 15 3011
 N. 3 3031
 N. 2 3022
 N. 3 3020
 N. 1 3032
 cm. 150x120



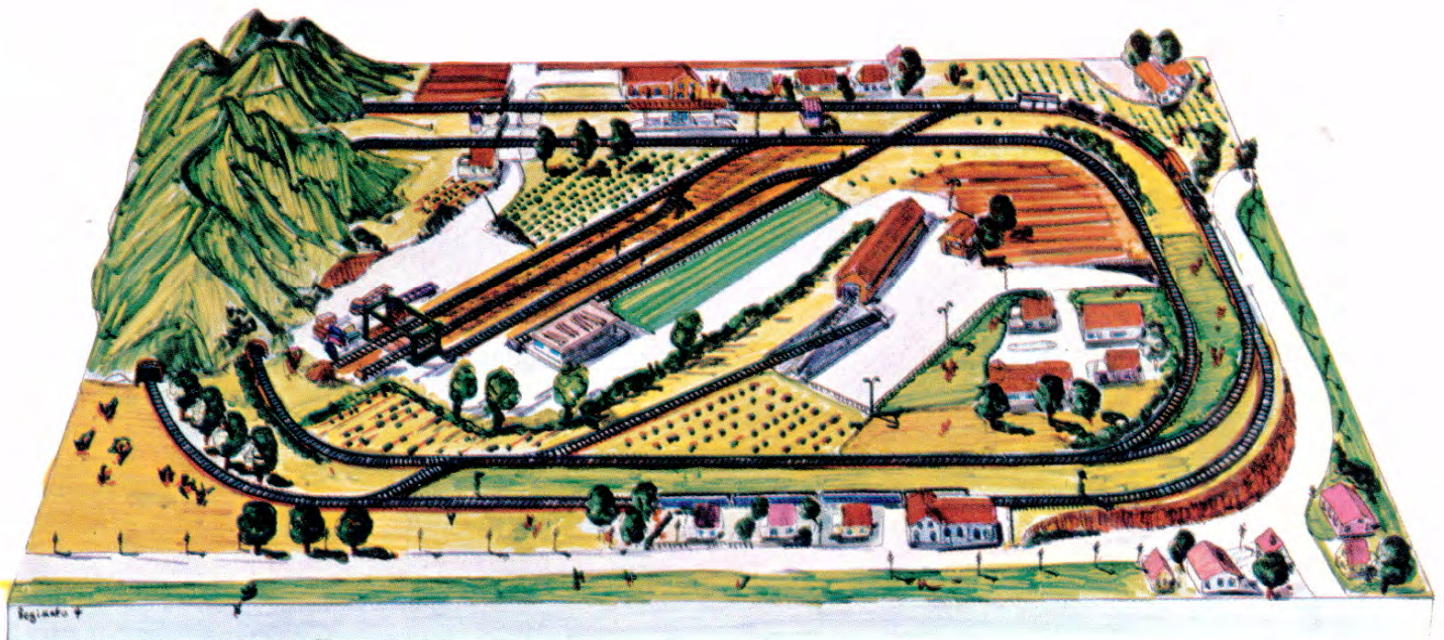


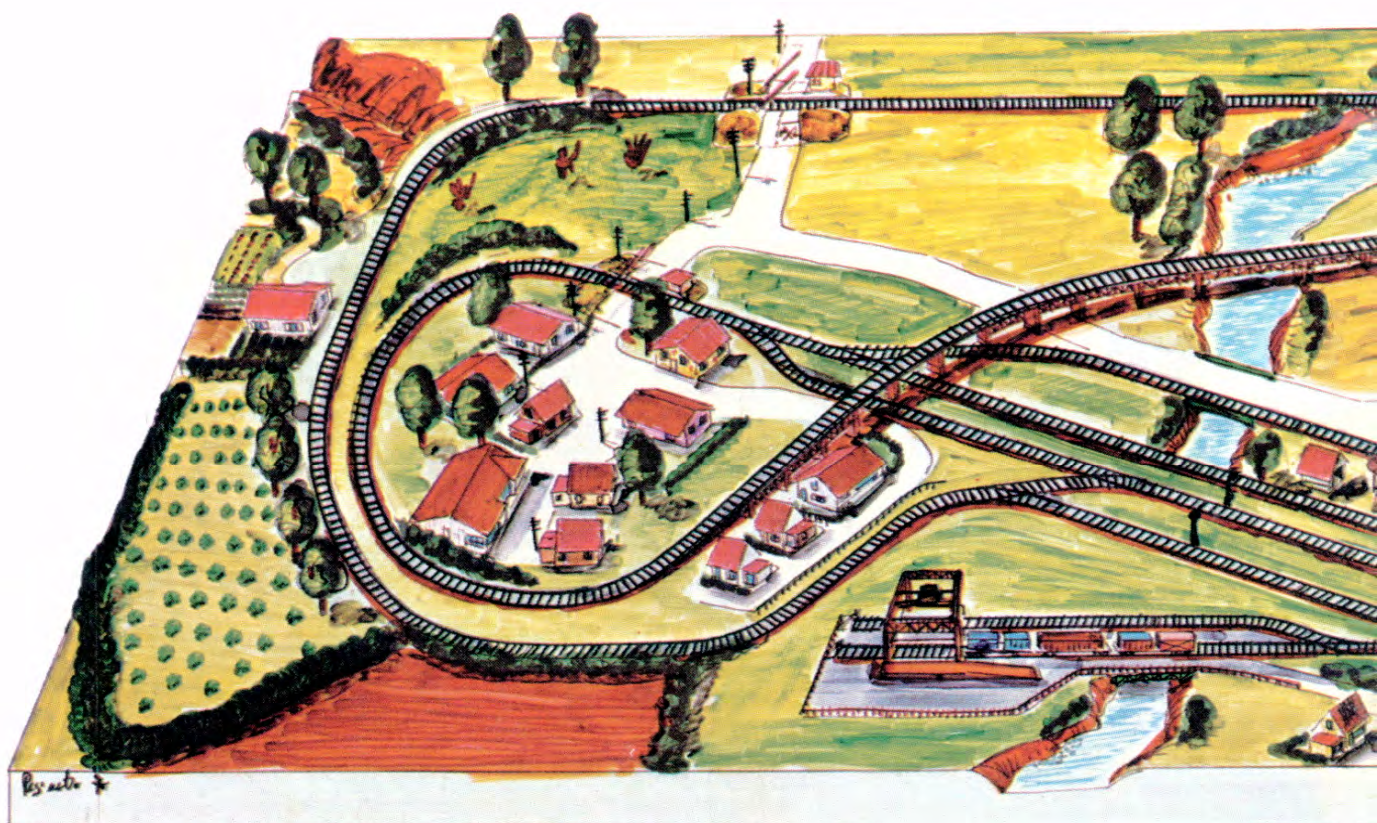
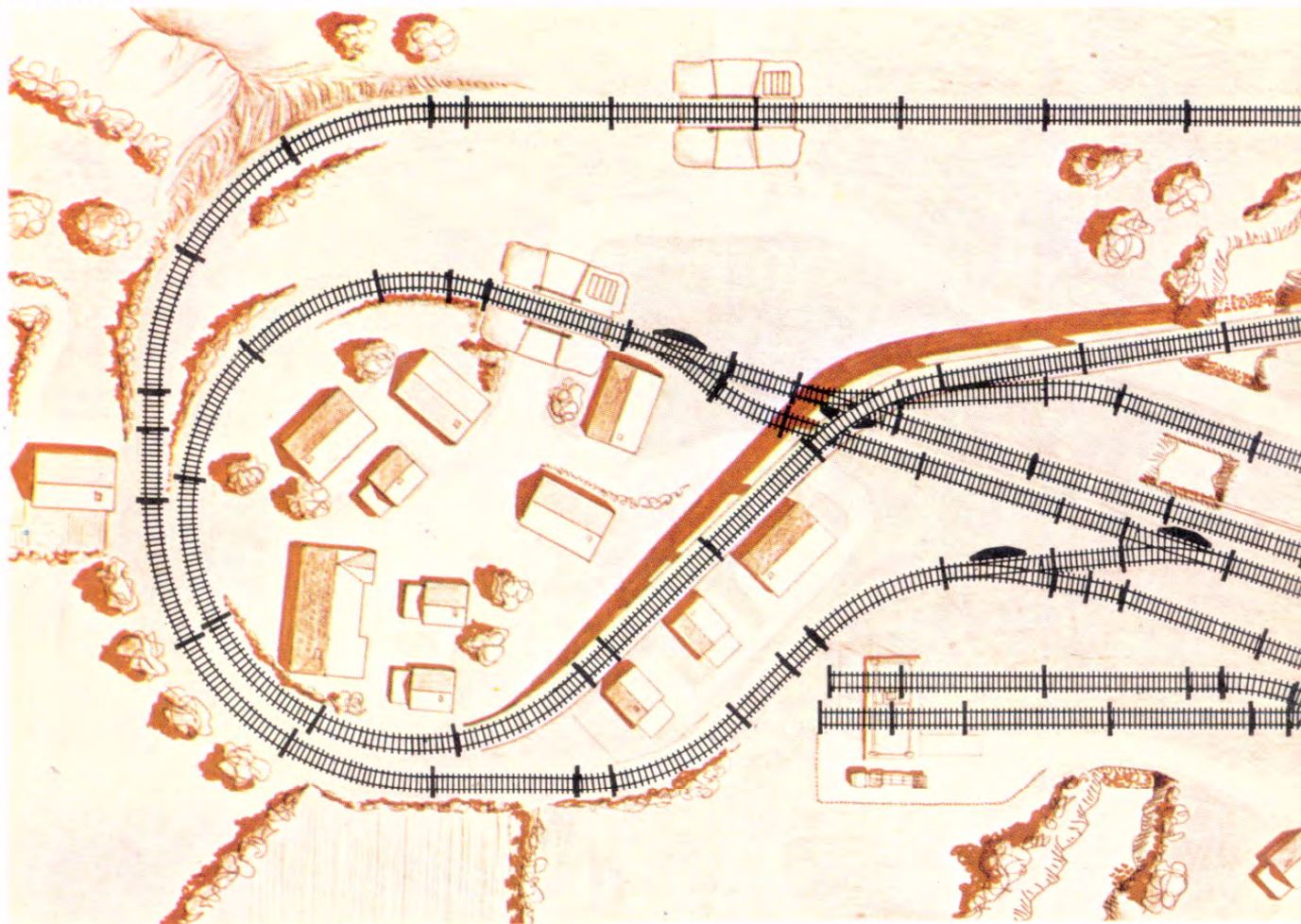
N. 4 3022
 N. 9 3020
 N. 12 3011
 N. 7 3021
 N. 2 3051/E
 N. 3 3050/E
 N. 9 3030
 N. 1 3030/C
 N. 1 3025
 cm. 200x115

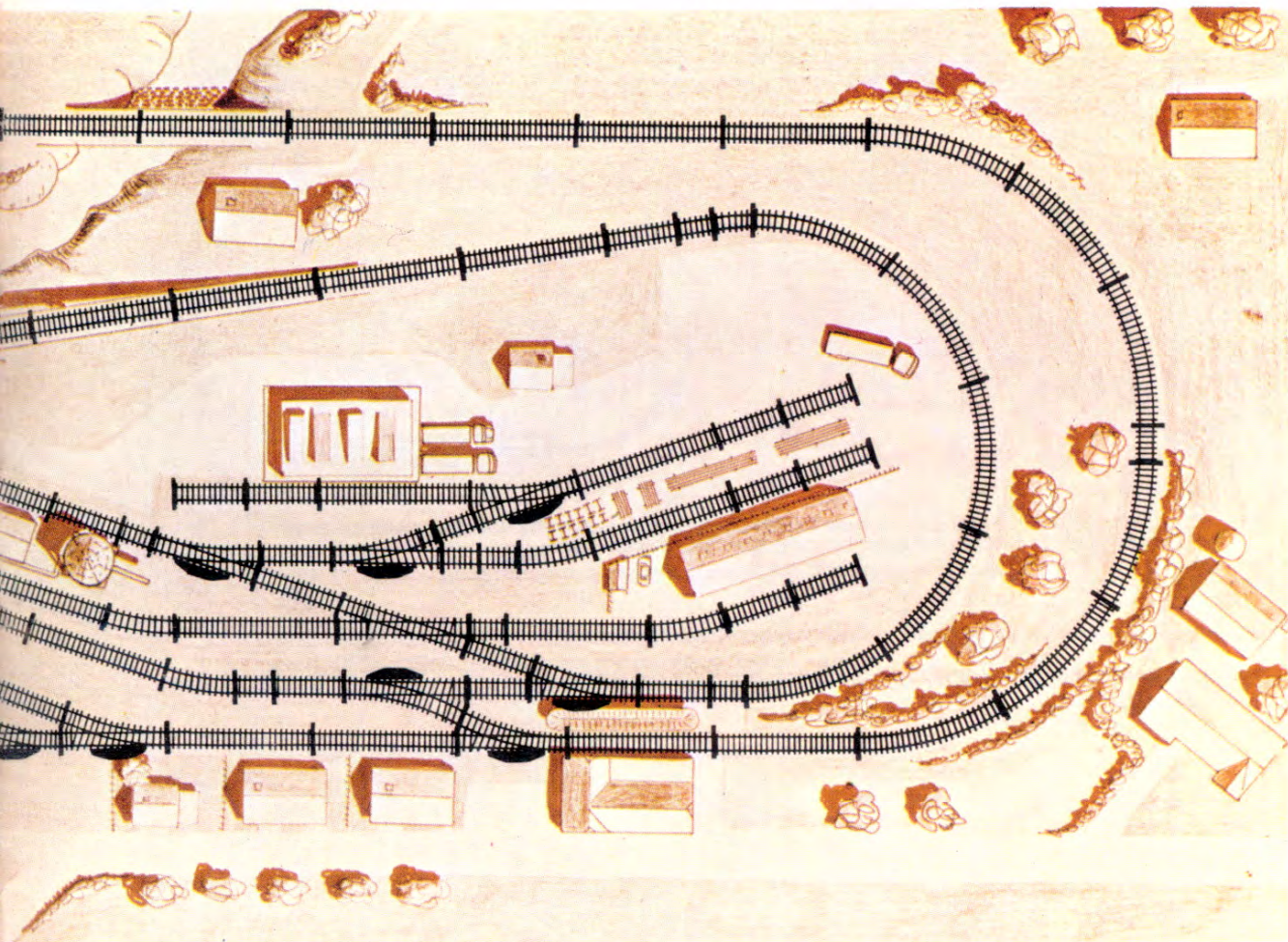




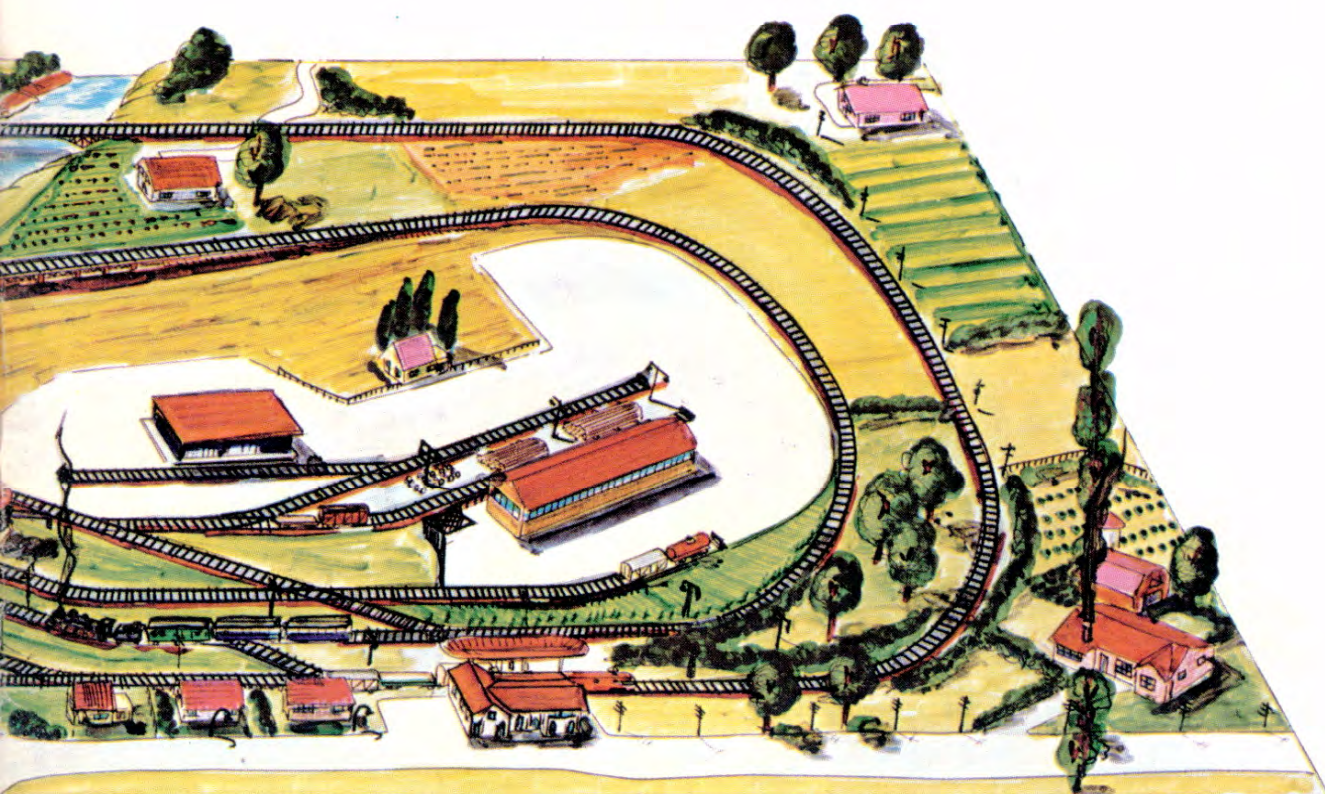
N. 10 3031
 N. 34 3020
 N. 4 3022
 N. 1 3026
 N. 9 3021
 N. 1 3030/C
 N. 13 3030
 N. 2 3050
 N. 6 3011
 N. 7 3051
 N. 1 3041
 N. 1 3028 - 952
 N. 4 3024/R
 N. 4 3025
 N. 1 022
 cm. 280x160

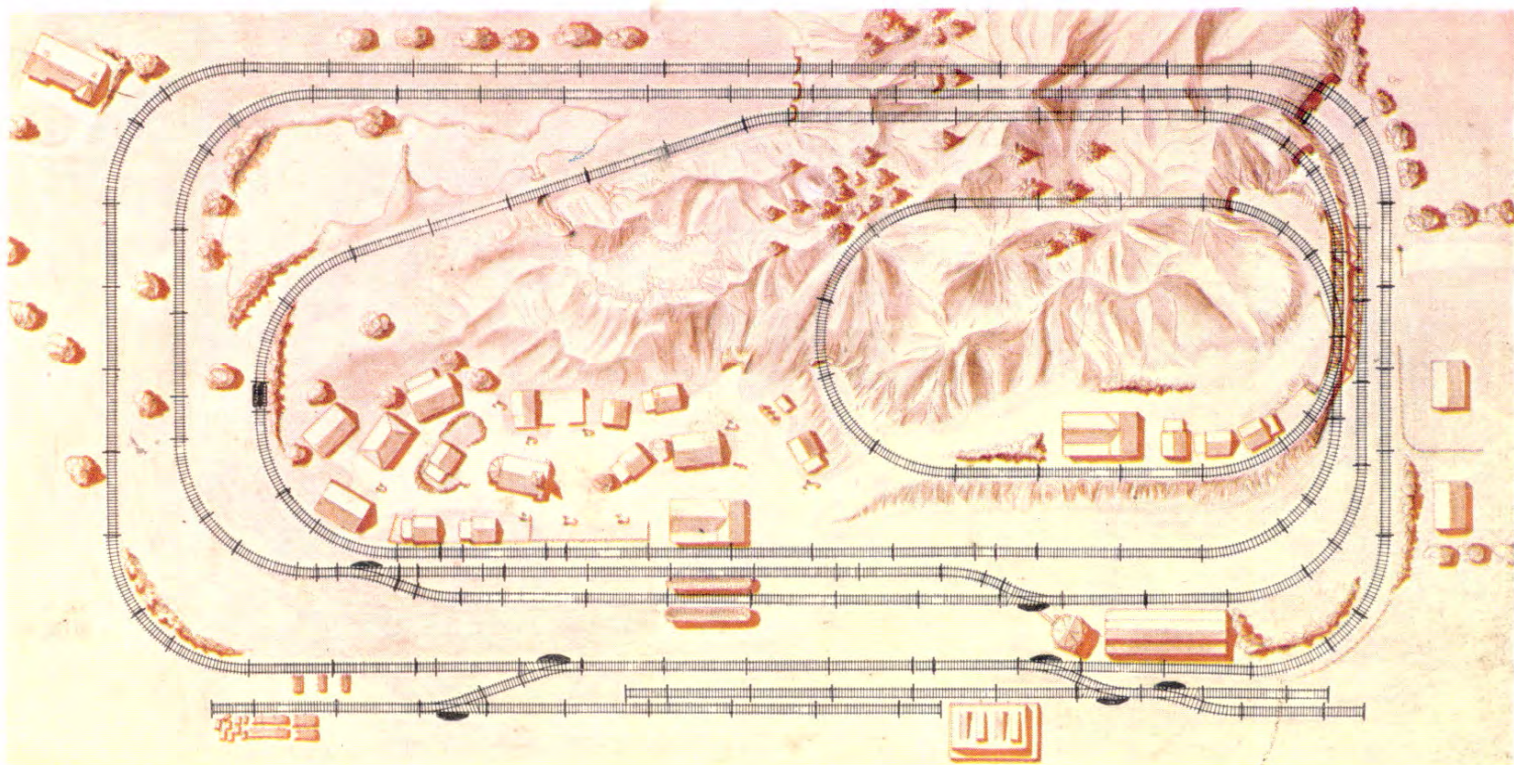




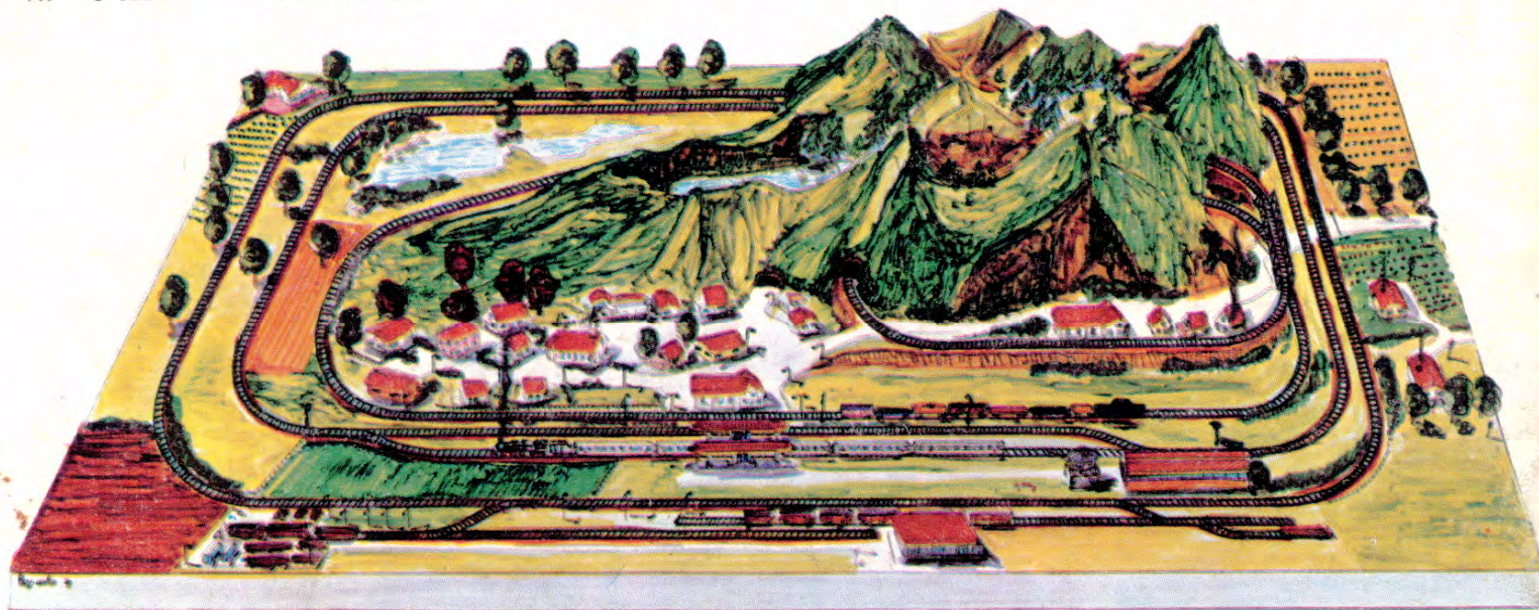


N. 1 3030/C
 N. 13 3030
 N. 8 3031
 N. 5 3032
 N. 49 3020
 N. 13 3021
 N. 14 3022
 N. 2 3026
 N. 6 3025
 N. 12 3011
 N. 8 3050E
 N. 4 3051E
 N. 5 3024/R
 cm. 365x120





N. 5 3025	N. 6 3021
N. 100 3020	N. 4 3022
N. 30 3030	N. 1 3026
N. 3 3030/C	N. 5 3050
N. 16 3031	N. 1 3051
N. 3 022	cm. 360x220




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