



Tri-ang
Regd. Trade Mark

RAILWAYS

Tri-ang
Regd. Trade Mark

Lionel

SCIENCE SERIES

NINTH EDITION

OO/HO GAUGE

Beautifully scaled 16.5 mm. TRACK has fully-detailed sleepers, solid steel rails and self-locking joints. It is ideal for electric and clockwork operation and so strong, that even if trodden on accidentally, damage is unlikely. Special slots in the track provide for CLIP-FIT ACCESSORIES such as power clips, level crossings, telegraph poles and uncoupling ramps – no need for pins or messy glue. All locomotives are engineered for hard work and long life. Many have MAGNADHESION for pulling scale loads up steep

gradients and the "crack steamers" even puff real SMOKE. All rolling stock is fitted with TENSION-LOCK COUPLINGS with which coupling and uncoupling operations can be carried out automatically – yet without wires. With the HIGH-LOW DUAL CONTROL you can run two electric trains independently on one track. Besides all these special features there is a wonderful series of OPERATING ACCESSORIES to add interest, realism and fun to every Tri-ang Railways layout.

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POWER SUPPLY

Your dealer will advise you on the correct Power Controller for your Tri-ang Railway.

TT GAUGE

(See page 38)

TABLE TOP



TT
GAUGE



OO/HO
GAUGE

The difference between TT Gauge and OO/HO Gauge is shown by these two "Britannia" Class Locomotives.

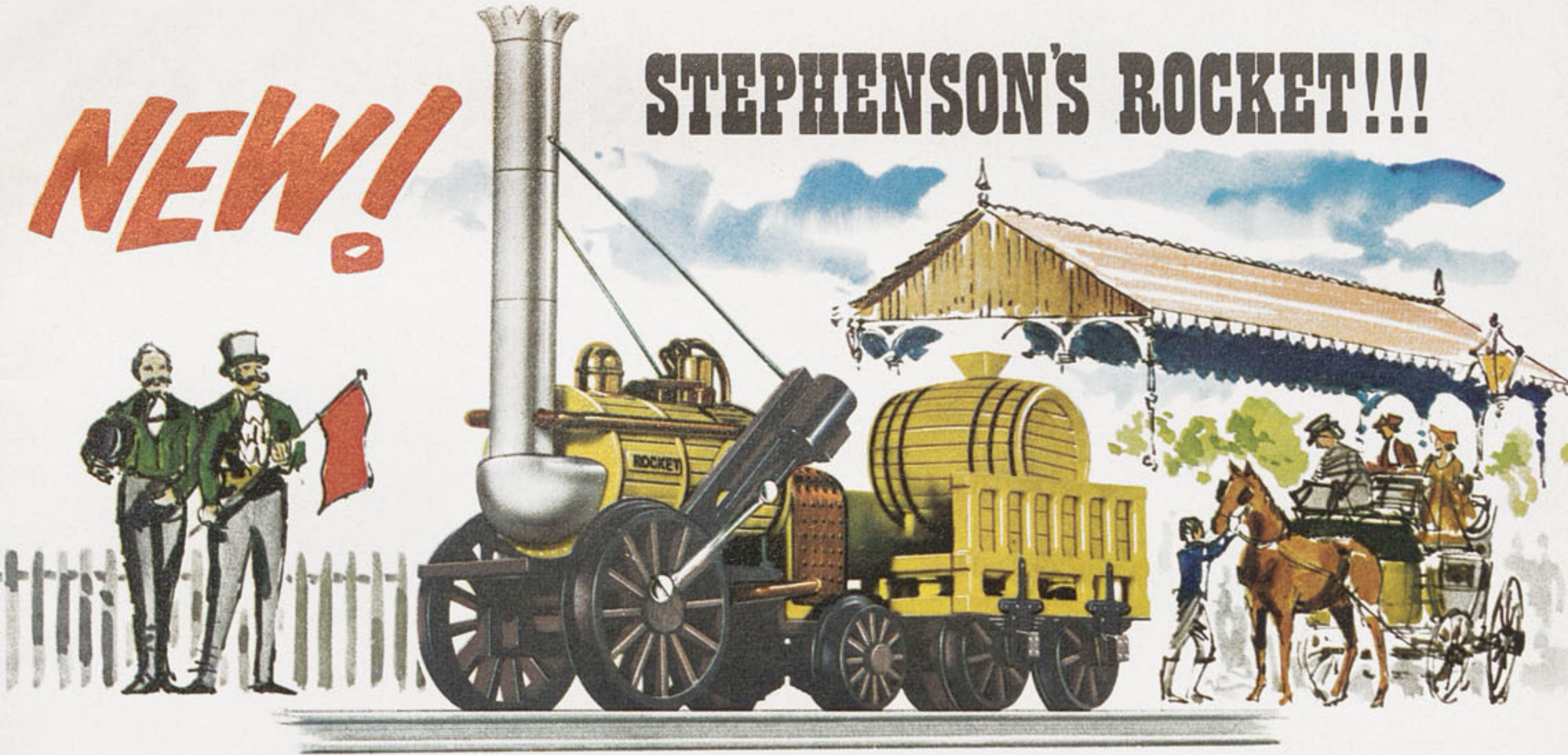
Tri-ang Railways TT Gauge models are built with the same high degree of engineering skill as the larger OO/HO Gauge models. In TT you can build a really comprehensive model railway in little more than half the space required for a similar OO/HO Gauge one. TT is absolutely ideal for the smaller, modern home.



The front cover illustration has been specially painted for Tri-ang Railways by the well-known artist Terence Cuneo. It depicts a Class 4 diesel-electric locomotive heading a main line express train, crossing the Saltash Bridge linking Cornwall and Devon. A "Grange" Class locomotive blows off steam whilst waiting for the express to clear the bridge, which is for single line working only.

NEW!

STEPHENSON'S ROCKET!!!



R.651S Stephenson's "Rocket" Locomotive WITH SMOKE. 2- $\frac{3}{16}$ " (5.6 cms.) long.
R.652 Tender for "Rocket". 1- $\frac{1}{2}$ " (3.8 cms.) long.
 Available Autumn 1963.

The "Rocket", built by Mr. Robert Stephenson of Newcastle in 1825, drew a load equivalent to three times its own weight at a speed of 12 $\frac{1}{2}$ m.p.h. With a full passenger carriage it did 24 m.p.h. and the cost of fuel was approximately 1 $\frac{1}{2}$ d. per mile. In so doing the locomotive won a premium of £500, offered by the directors of the Liverpool and Manchester Railway, for the

most improved locomotive of its time. Its success was one of the most important events in railway history as it proved definitely that the steam locomotive was suitable as a means of general railway haulage and that speeds previously unapproached could be attained.

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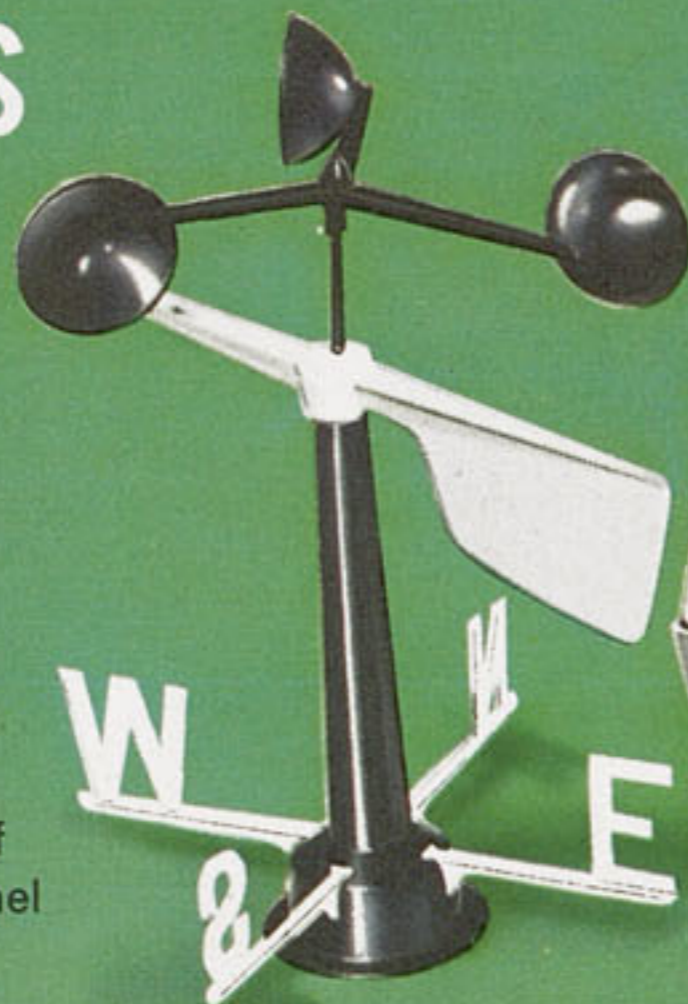
Lionel

SCIENCE SETS

(See pages 34-37)

Each set contains a complete kit of parts to build really useful working apparatus. You then have fun learning about the Famous Inventions of the past, and exploring the modern sciences of Meteorology, Electronics and Plastics Engineering.

The Mk. 2 Weather Station - one of the exciting sets in the Tri-ang Lionel Science Series.



Tri-ang

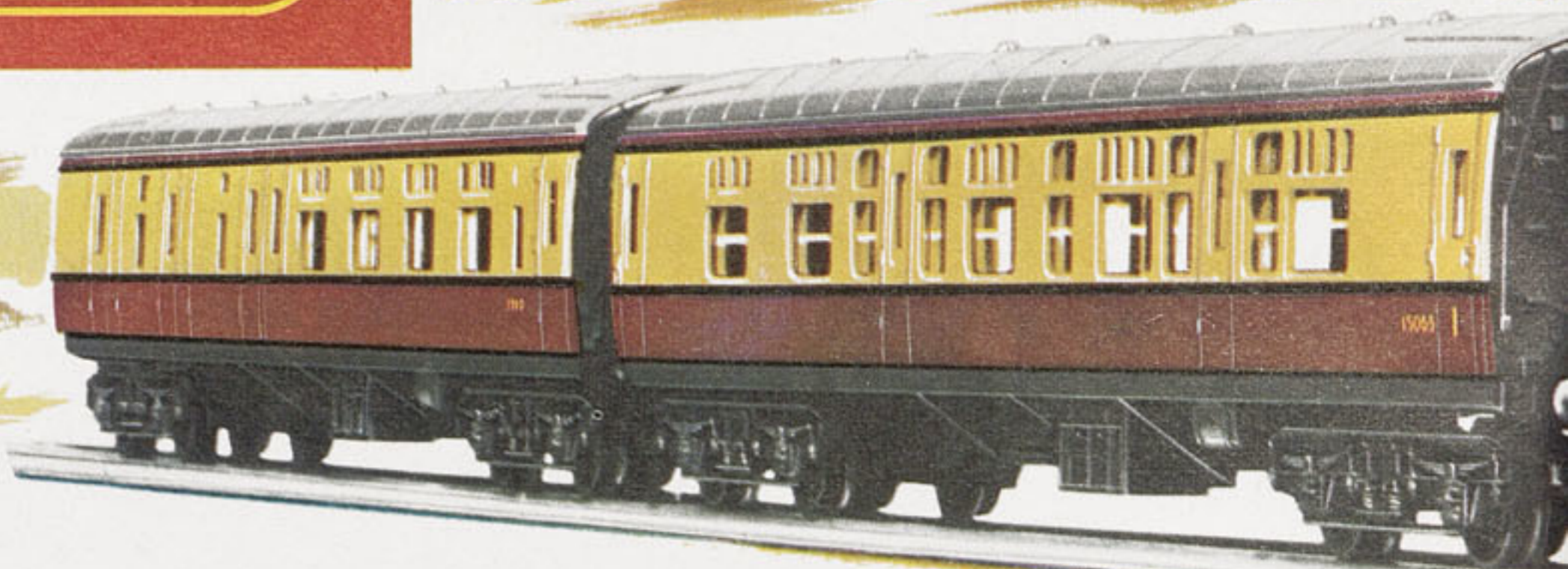
Regd Trade Mark



RAILWAYS

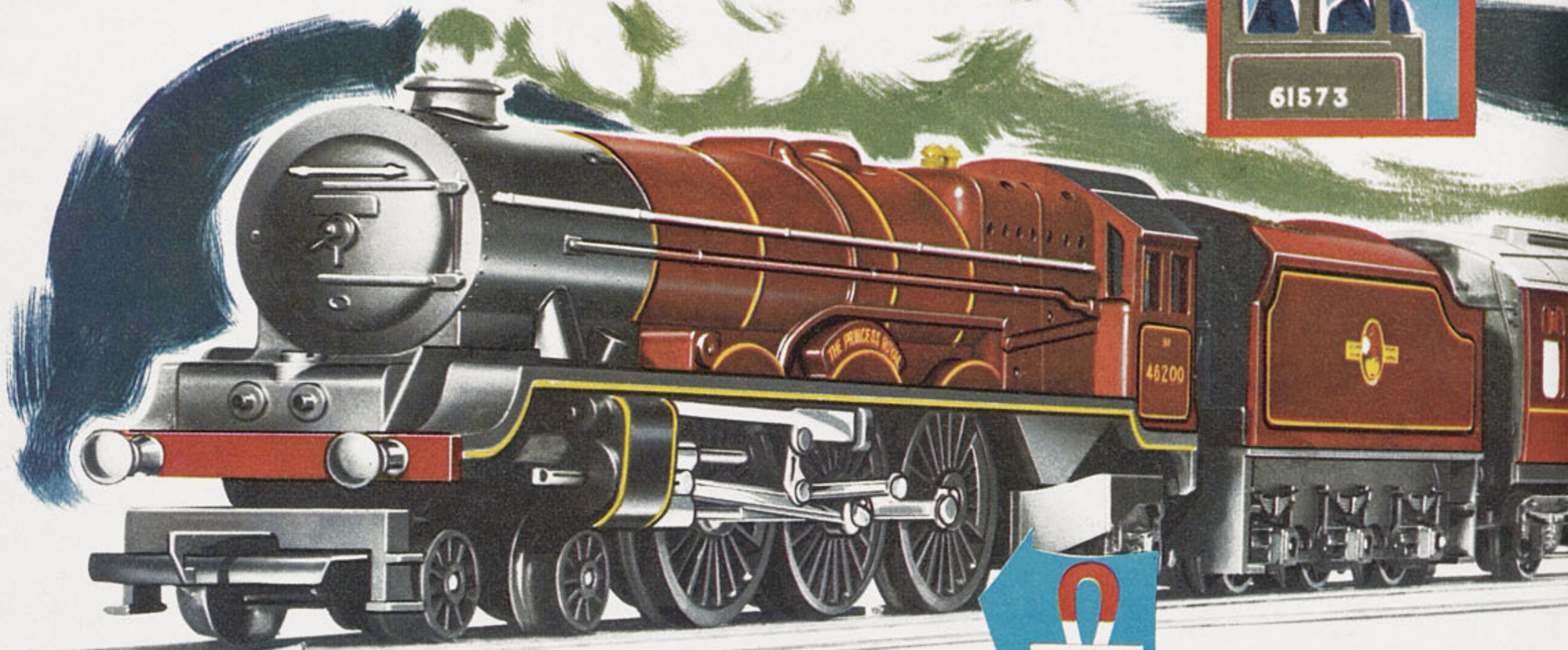
PASSENGER TRAINS

Tri-ang Railways Electric Locomotives operate from 12/15 Volts D.C. For operation from A.C. Mains electricity supply a suitable Power Controller having an output of 12/15 Volts D.C. is required. For battery operation a Battery Connecting Unit and three 4½ Volt dry batteries are required. Your Tri-ang Railways stockist can advise you about the correct power unit to use.



NEW!

Complete with driver and fireman!



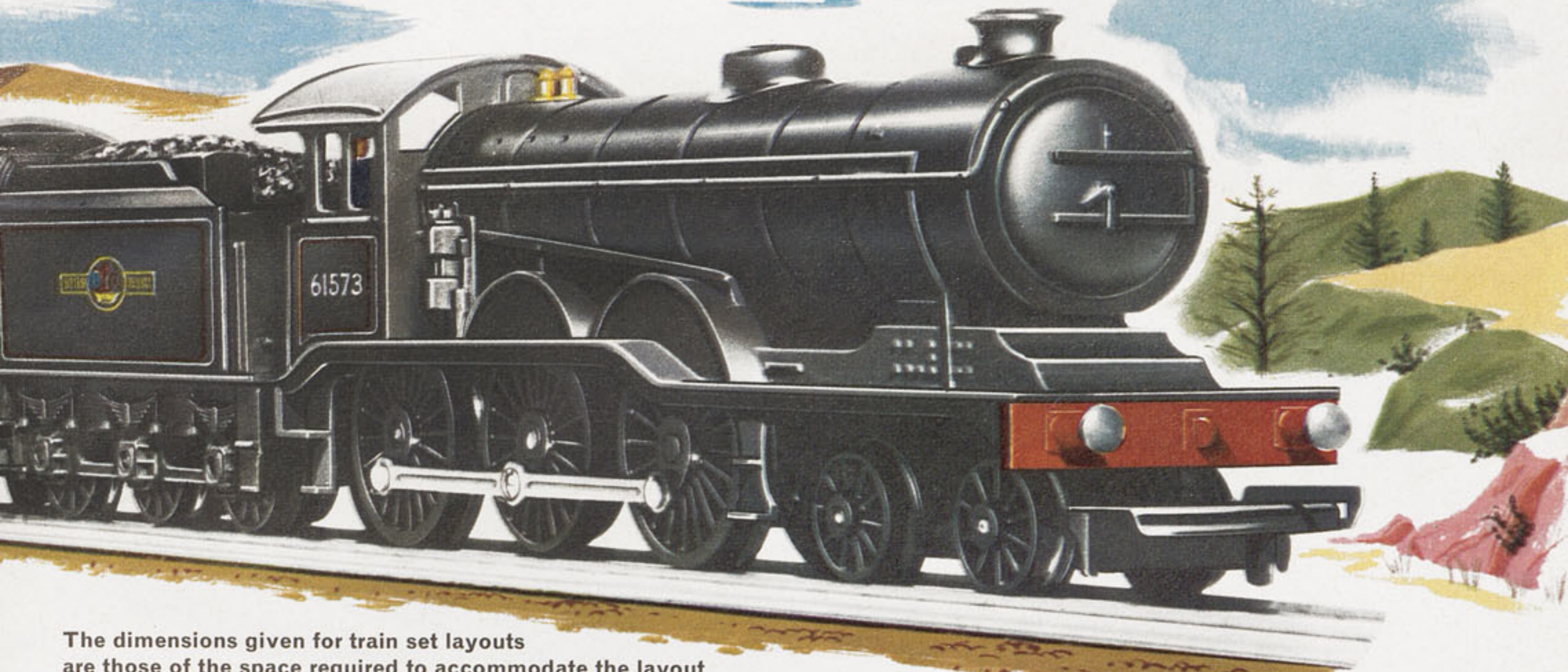
SEE EXTRA
COACHES
ON PAGE 16

RS.22 Night Sleeper Express Train Set. Consists of:
R.258S 4-6-2 Class 8P Locomotive "The Princess Royal". WITH CREW, SMOKE AND MAGNADHESION. Maroon livery and Walschaerts Valve Gear. 7" (17.8 cms.) long.
R.34 Tender for "The Princess Royal". 3½" (8.9 cms.) long.
2 x R.339 B.R. 2nd Class Sleeping Car. Maroon livery. 10 7/8" (26.2 cms.) long.
R.425 B.R. Full Parcels Brake Coach. Maroon livery. 10 7/8" (26.2 cms.) long.
6 x R.481 Straights, **8 x R.483** Double Curves, **R.487** Power Connecting Clip and **R.488** Uncoupling Ramp. Track forms an oval layout 54" x 32" (137 x 81 cms.). Also available:
R.258 4-6-2 Class 8P Locomotive "The Princess Royal". WITHOUT SMOKE. Otherwise specification as R.258S.

magnadhesion
GIVES GREATER GRIP

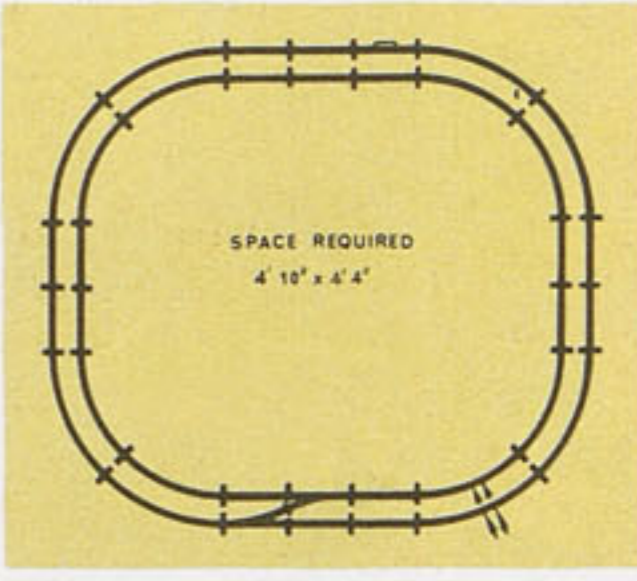
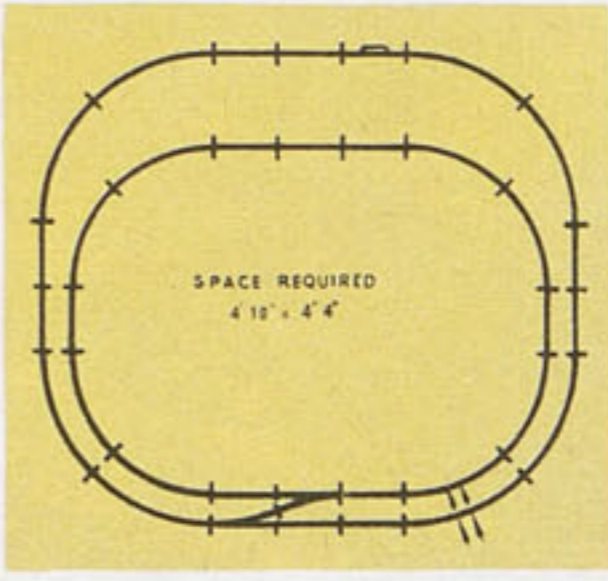
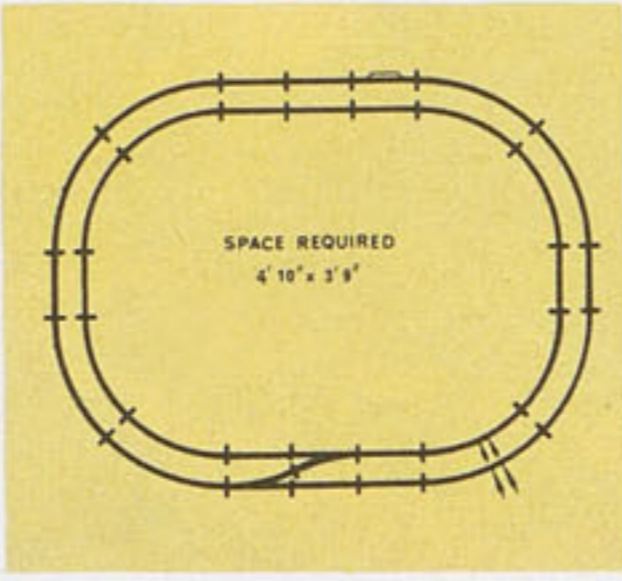
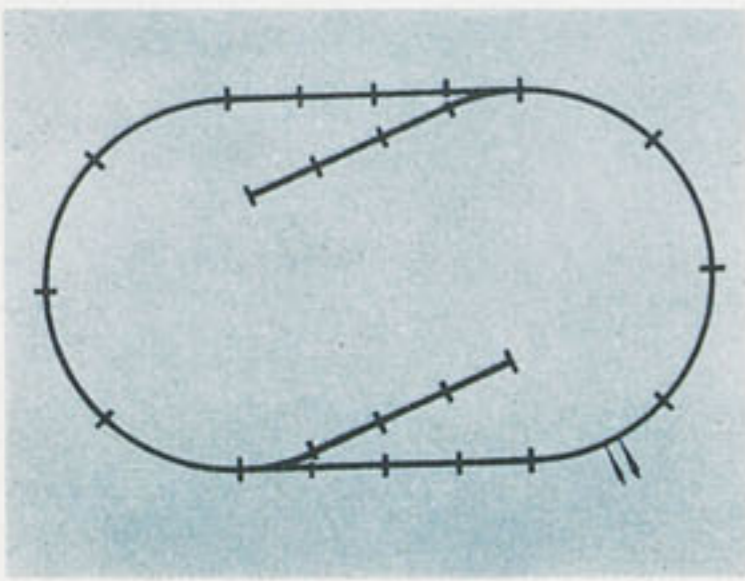
Magnets are fitted between the driving wheels of locomotives with magnadhesion. This makes them adhere to the steel rails in Tri-ang Railways track and pull greater loads.

RS.29 Local Passenger Train Set. Consists of:
R.150 4-6-0 Class B12 Locomotive. WITH CREW. Black livery.
 6½" (15.8 cms.) long.
R.39 Tender for R.150.
R.626 Main Line Composite Coach. With seats. Crimson/Cream livery.
 10 ⅞" (26.2 cms.) long.
R.627 Main Line Brake 2nd Coach. With seats. Crimson/Cream livery.
 10 ⅞" (26.2 cms.) long.
 2 × R.481 Straights, 8 × R.483 Double Curves, R.487 Power Connecting Clip and R.488
 Uncoupling Ramp. Track forms an oval layout 39" × 32" (99 × 81 cms.).



The dimensions given for train set layouts are those of the space required to accommodate the layout

CATCH THE NIGHT SLEEPER!



Track Pack PR.7 Consists of:
 12 × R.481 Straight Track.
 8 × R.485 Double Curved Track. Large radius.
 1 × R.487 Power Connecting Clip.
 2 × Point. Hand operated.

Track Pack PR.7 added to the track in any one of sets RS.21, RS.24, RS.25, RS.27, RS.29, RS.30 and RS.48.

Track Pack PR.7 added to the track in any one of sets RS.32, RS.37, RS.38, RS.44 and RS.45.

Track Pack PR.7 added to the track in any one of sets RS.22, RS.23, RS.26 and RS.36.

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RAILWAYS

RS.24 "Pick-Up" Goods Train Set.

Consists of:

R.355B 0-4-0 Industrial Locomotive "Nellie", No. 7.

Blue livery. $4\frac{1}{8}$ " (10.5 cms.) long.

R.14 Fish Van. $2\frac{1}{8}$ " (7.5 cms.) long.

R.10 Open Wagon. $2\frac{1}{8}$ " (7.5 cms.) long.

R.16 E.R. Brake Van. $2\frac{1}{8}$ " (7.5 cms.) long.

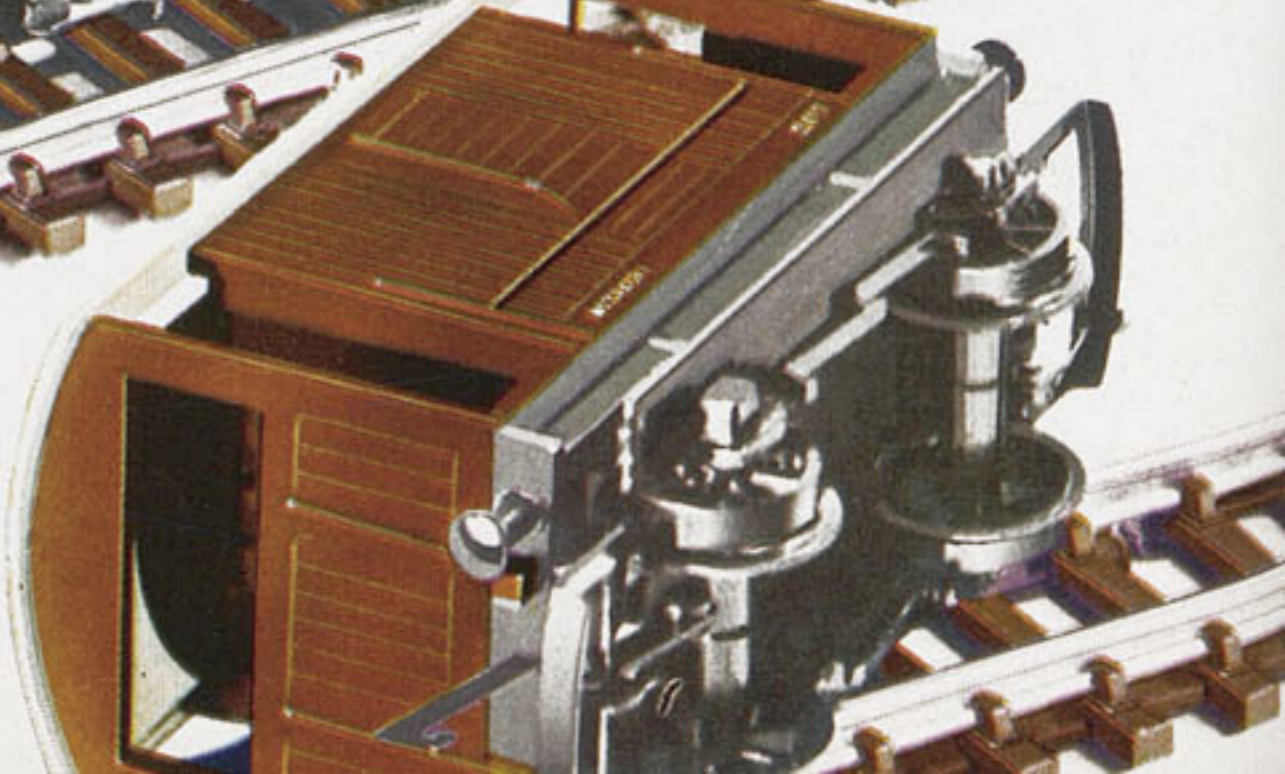
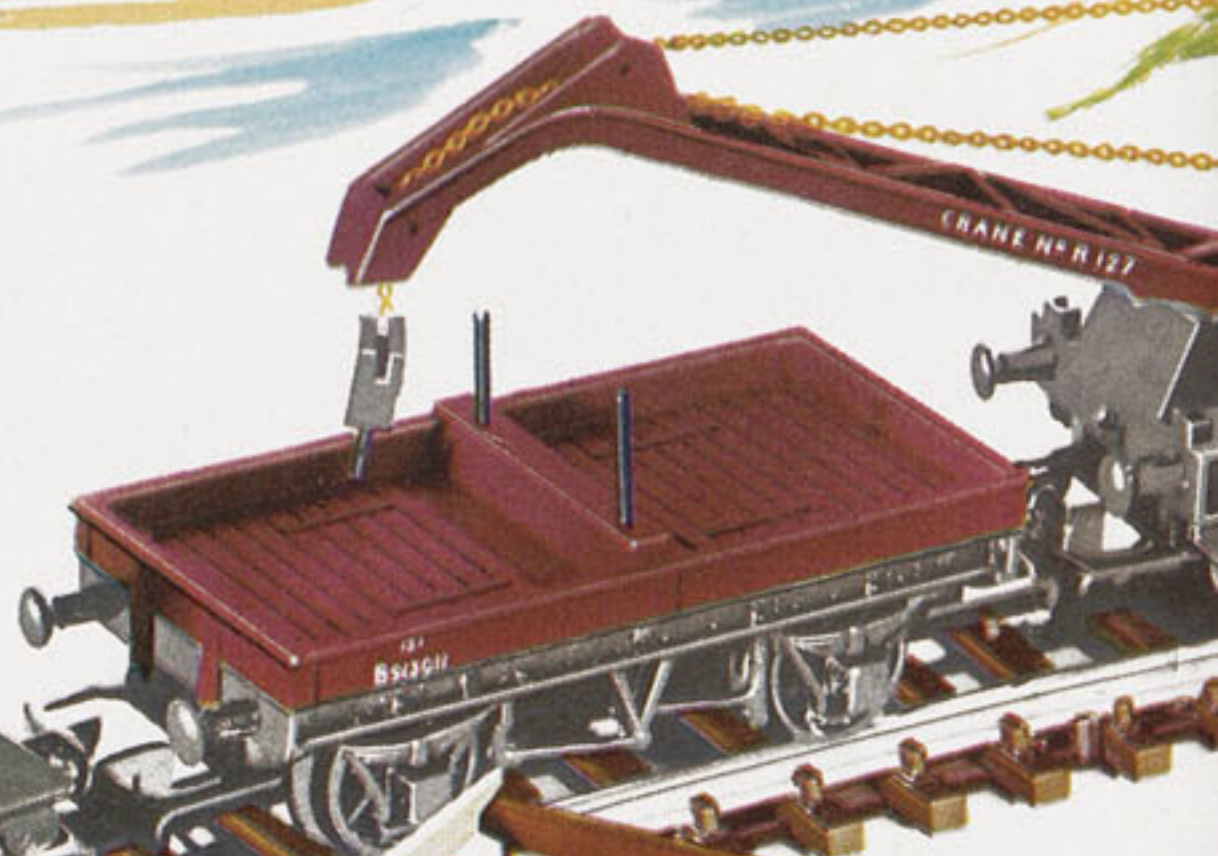
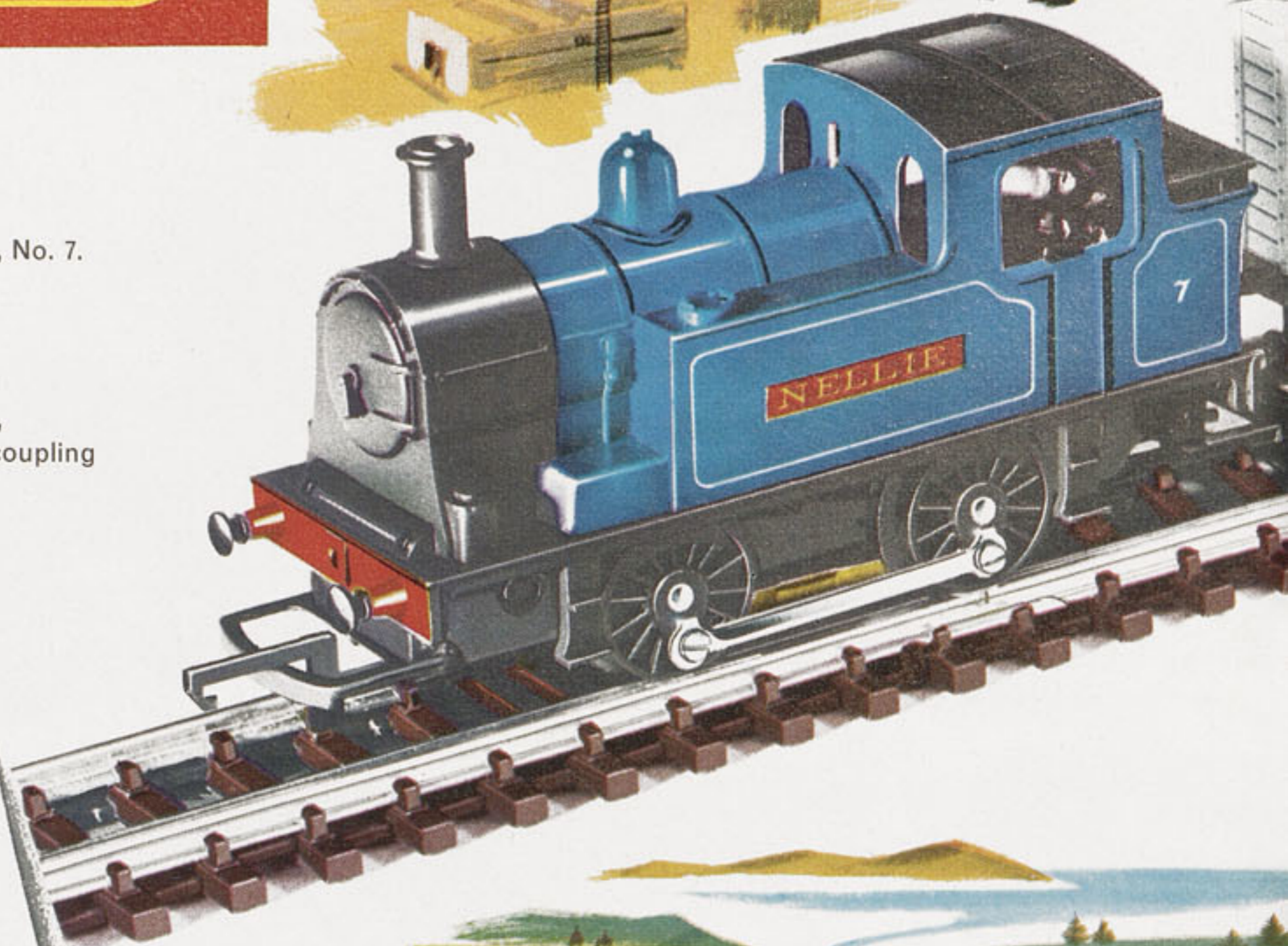
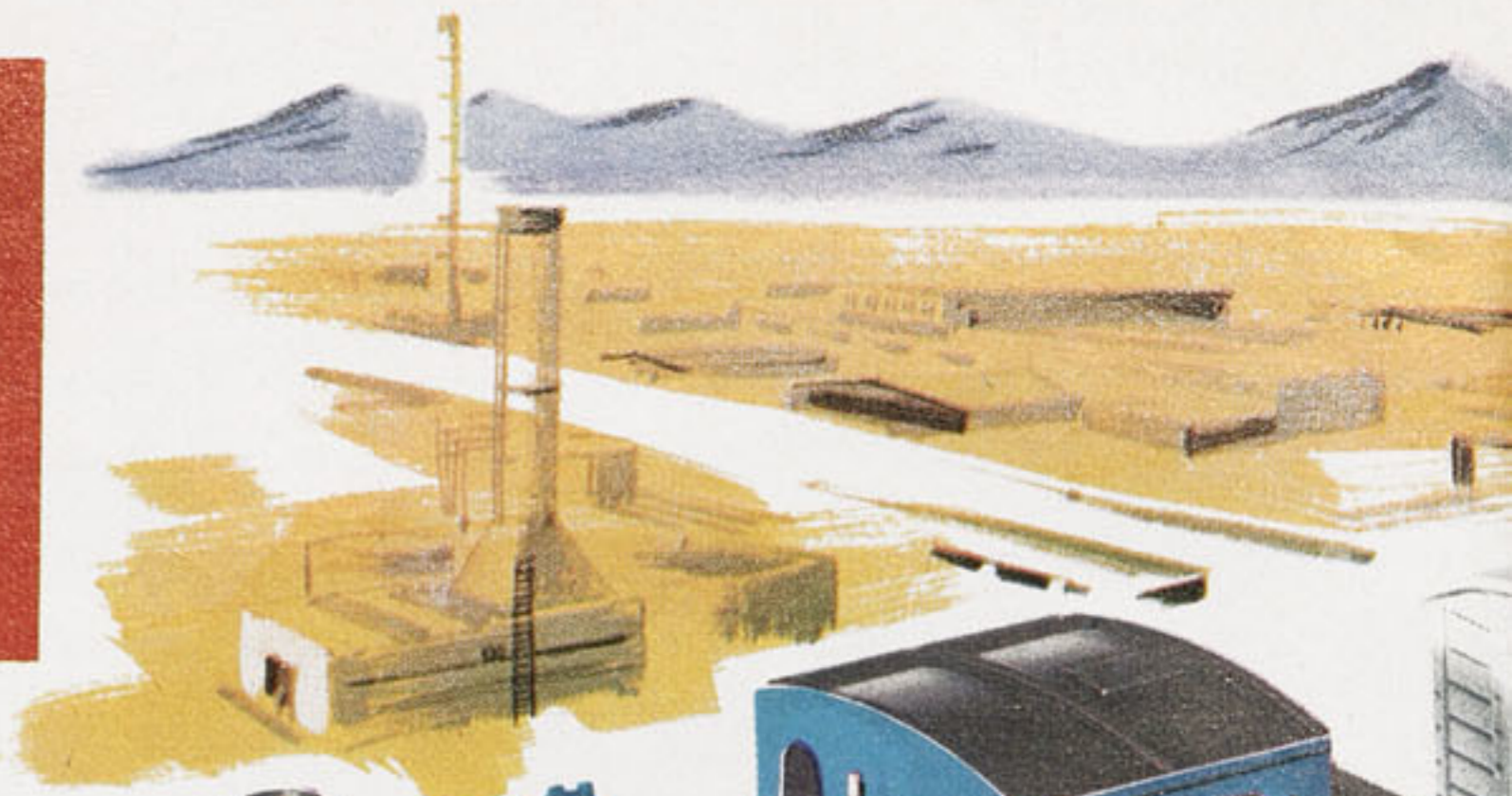
2 x R.481 Straights, 8 x R.483 Double Curves,

R.487 Power Connecting Clip and R.488 Uncoupling

Ramp. Track forms an oval layout 39" x 32"

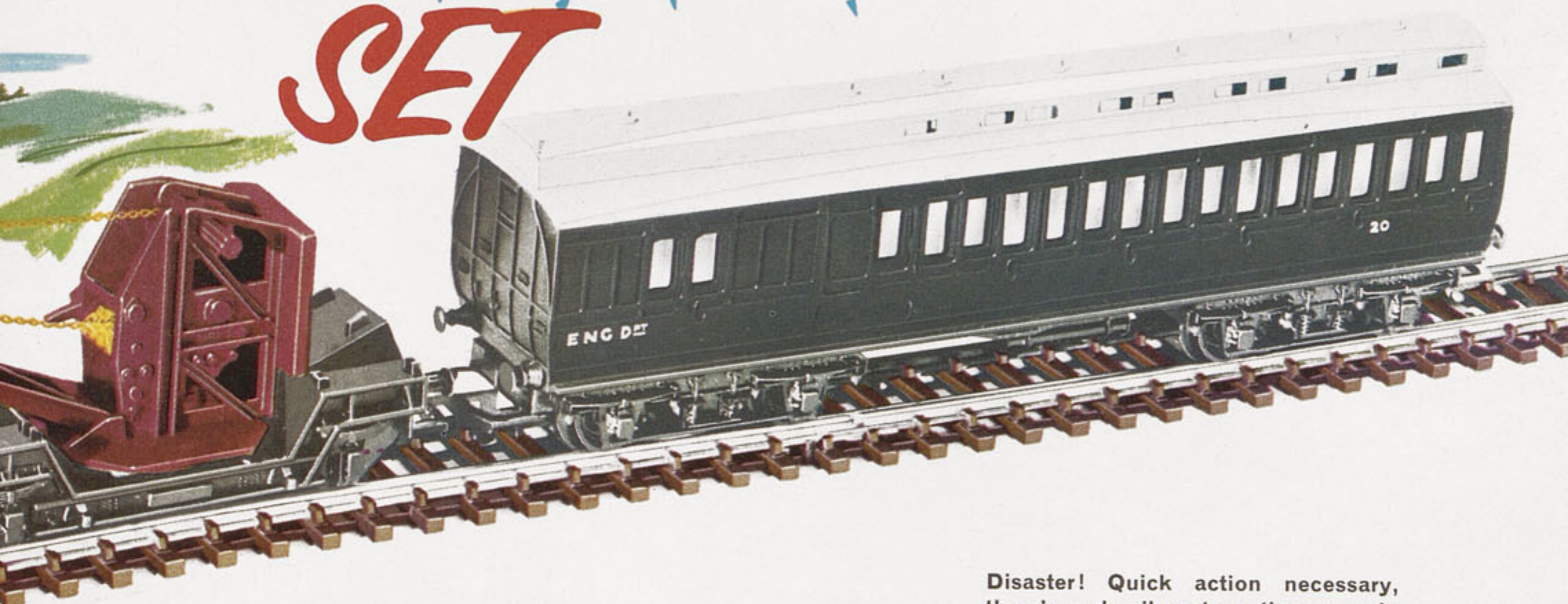
(99 x 81 cms.).

 SEE EXTRA
WAGONS ON
PAGE 17





NEW! CRASH TRAIN SET



RS.30 Crash Train Set.

Consists of:

- R.52 0-6-0 Class 3F Tank Locomotive. 4 $\frac{1}{4}$ " (12.1 cms.) long.
 - R.17 Bolster Wagon/Match Truck for Crane. 2 $\frac{1}{8}$ " (7.5 cms.) long.
 - R.127 Operating Crane Truck with lifting, rising and rotating jib. 3 $\frac{1}{8}$ " (9.7 cms.) long.
 - R.620 Engineering Department Coach. 7 $\frac{1}{2}$ " (19.1 cms.) long.
 - 2×R.481 Straights, 8×R.483 Double Curves,
 - R.487 Power Connecting Clip and R.488 Uncoupling Ramp.
- Track forms an oval layout 39"×32" (99×81 cms.).

The locomotives and rolling stock shown in these sets are available separately.

Disaster! Quick action necessary, there's a derailment on the up main line at the foot of the river incline. The mid-day express is due within the hour! Here's where the crash train is needed. Out of the sheds, rush down the line to the scene of the accident. Unship the crane jib from the match truck, swing it round, hook onto the derailed brake van and hoist away. In next to no time your line is clear and running back to normal – all part of the fun and excitement with Tri-ang Railways.

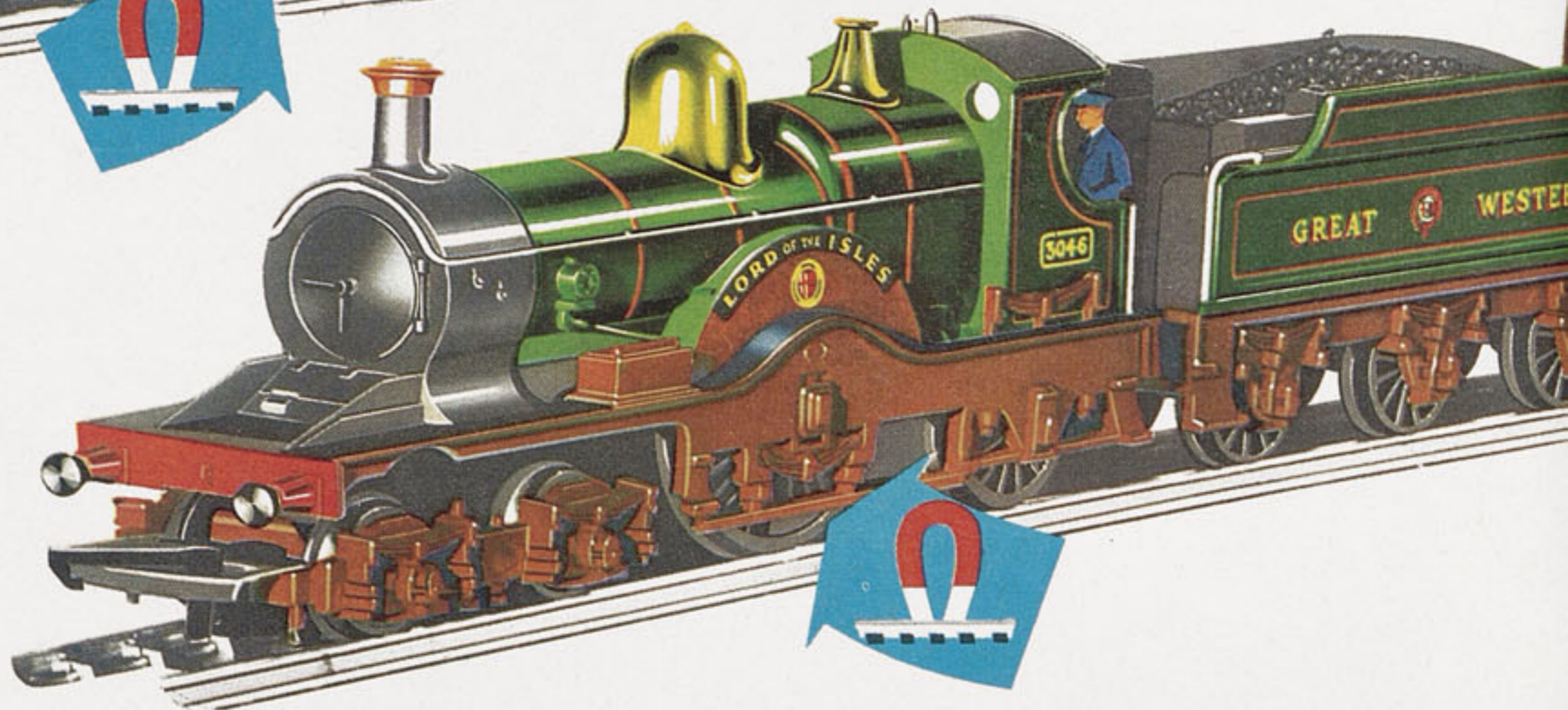
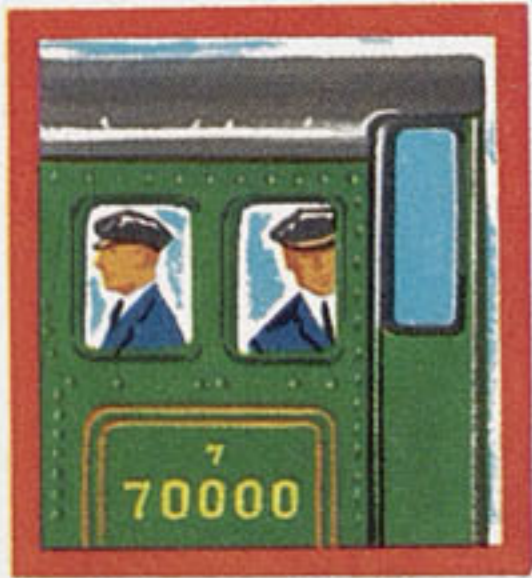
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RAILWAYS

SPAN THE YEARS...



Complete
with
Driver and
Fireman!

RS.48 "The Victorian" Train Set.

Consists of:

R.354 Dean Single Locomotive "Lord of the Isles". WITH CREW AND MAGNADHESION. G.W.R. livery. 5½" (13.3 cms.) long.

R.37 Tender for "Lord of the Isles". 4¼" (10.3 cms.) long.

R.332 G.W.R. 2nd Class Coach. Clerestory roof. 7½" (19.1 cms.) long.

R.333 G.W.R. Brake 3rd Coach. Clerestory roof. 7½" (19.1 cms.) long.

2×R.481 Straights, 8×R.483 Double Curves, R.487 Power Connecting Clip, R.488 Uncoupling Ramp forming an oval layout 39"×32" (99×81 cms.).

NEW!

GRAND VICTORIAN SUSPENSION BRIDGE

R.264 Grand Victorian Suspension Bridge. Full length 4' 6" (138.5 cms.). Consists of: 2 end Piers, 2 high central Piers, 4 lengths of Bridge Span and 8 Suspension Units. Available Autumn 1963.

(Not illustrated):

R.269 Suspension Bridge Extension Set.

Consists of: 2 end Piers, 1 high central Pier, 2 lengths of Bridge Span and 4 Suspension Units.

Available Autumn 1963.

SEE MORE
COACHES
ON PAGE 16



RS.23 Pullman Train Set.

Consists of:

R.259S 4-6-2 Class 7P6F Locomotive "Britannia". WITH SMOKE, CREW AND MAGNADHESION. Green livery and Walschaerts Valve Gear. 7¼" (18.4 cms.) long.

R.35 Tender for "Britannia". 3½" (9.8 cms.) long.

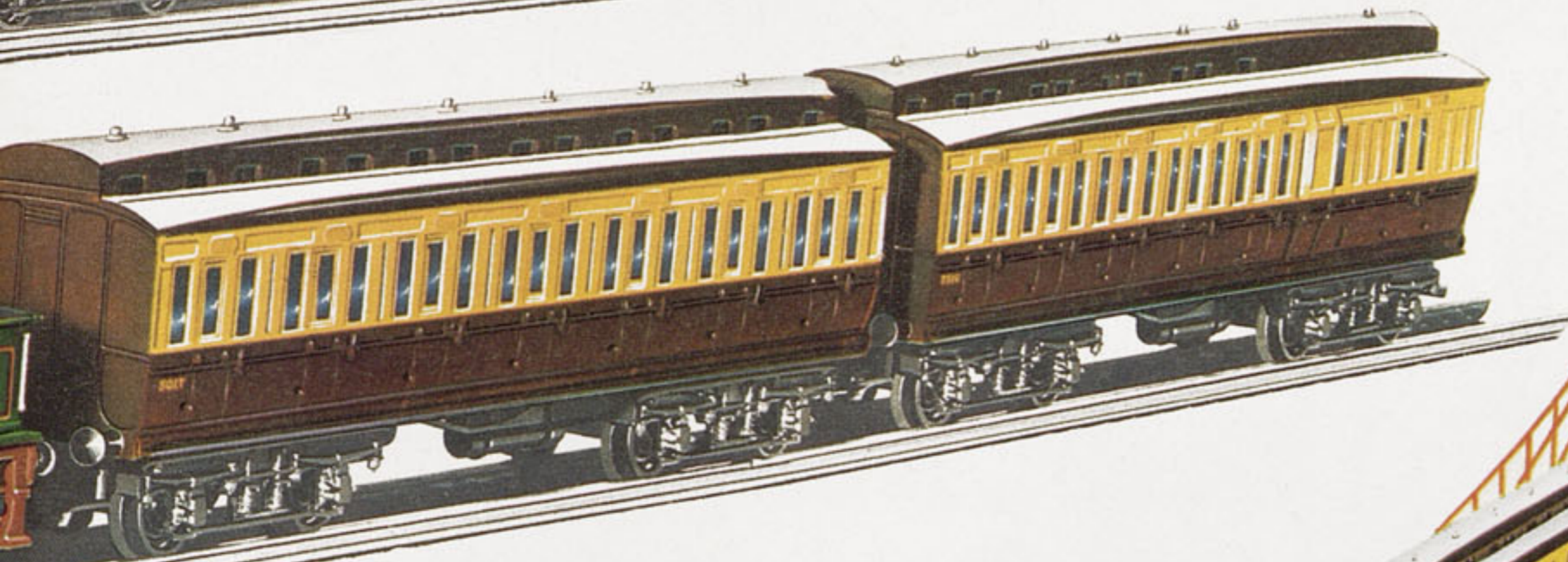
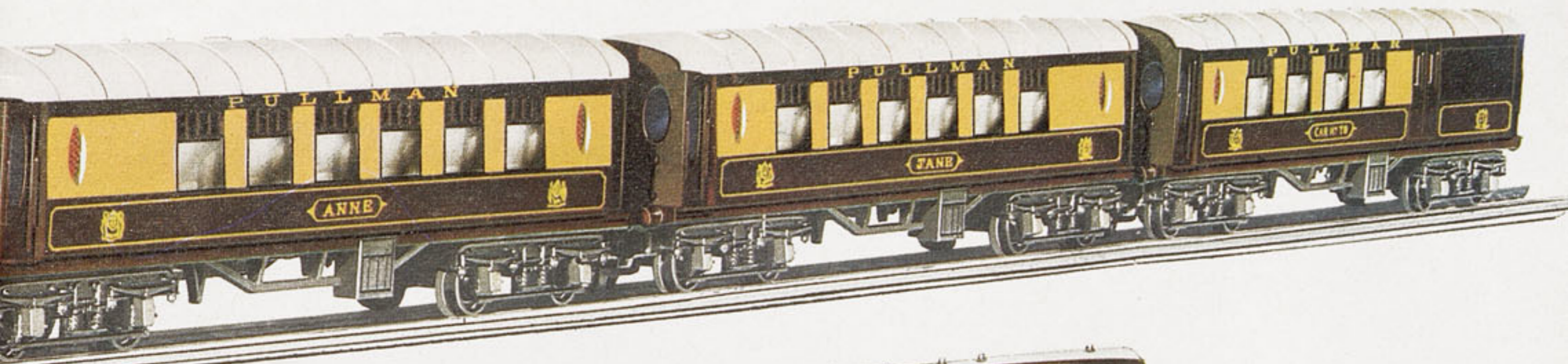
2× **R.228** Pullman 1st Class Car. Built-in seats. 8½" (22.5 cms.) long.

R.328 Pullman Brake 2nd Car. Built-in seats. 8½" (22.5 cms.) long.

6× **R.481** Straights, 8× **R.483** Double Curves, **R.487** Power Connecting Clip and **R.488** Uncoupling Ramp forming an oval layout 54"×32" (137×81 cms.).

Also available:

R.259 4-6-2 Class 7P6F Locomotive "Britannia" WITHOUT SMOKE. Otherwise specification as R.259S.



...AND SPAN THE RIVER.



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RAILWAYS

RS.36 "The Highwayman".

Consists of:

R.351 Co-Co Class EM2 Locomotive "ELECTRA". WITH MAGNAD-HESION. Green livery and twin operating Pantographs. Operates from the High-Low Dual Control System, either from the track or, at the flick of a switch, from the overhead wires, supplied with set. 9 $\frac{1}{2}$ " (23.3 cms.) long.

R.422 B.R. 1st/2nd Composite Coach. Built-in seat unit. Maroon. 10 $\frac{3}{8}$ " (26.2 cms.) long.

R.423 B.R. Brake 2nd Coach. Built-in seat unit. 10 $\frac{3}{8}$ " (26.2 cms.) long.
6 x R.481 Straights, 8 x R.483 Double Curves, R.487 Power Clip, R.488 Uncoupling Ramp and R.416 15' Catenary Set. Track forms an oval layout 54" x 32" (137 x 81 cms.).



CLOCKWORK TRAIN SET

RS.43 Clockwork Goods Train Set.

Consists of:

R.557 Clockwork Diesel Locomotive. 4" (10.2 cms.) long.*

R.10 Open Wagon. 2 $\frac{1}{2}$ " (7.5 cms.) long.

R.16 E.R. Brake Van. 2 $\frac{1}{2}$ " (7.5 cms.) long.

8 x R.483 Double Curves forming a circle of track 32" (81 cms.) in diameter.

* Not available separately



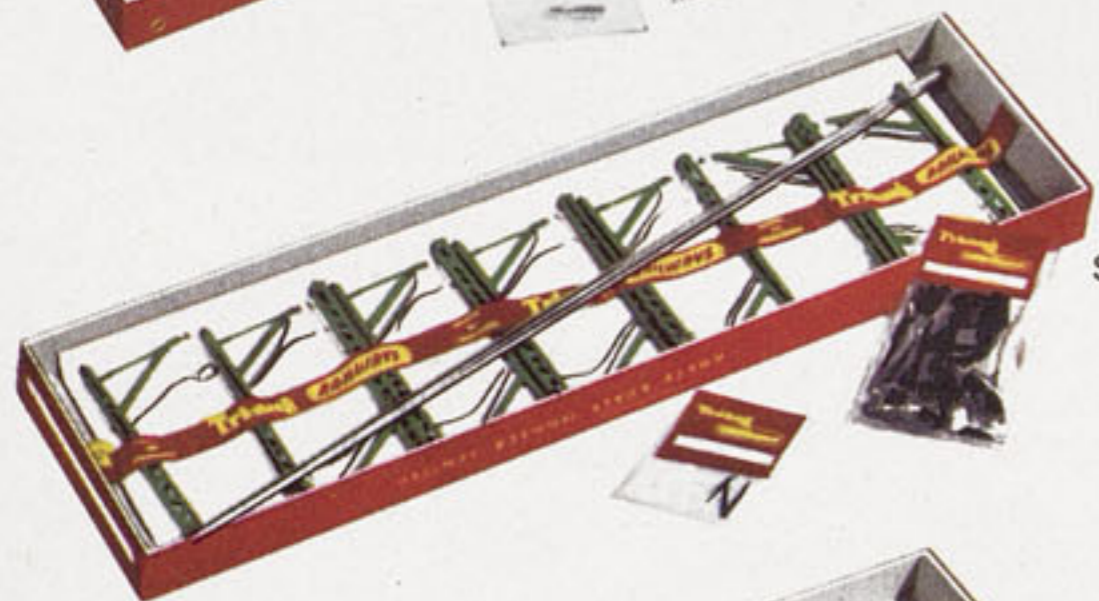
 EXTRA ROLLING
STOCK ON PAGE 16 & 17

THE SUPER-4 TRACK SUPPLIED WITH THIS SET IS SUITABLE FOR CLOCKWORK AND ELECTRIC OPERATION



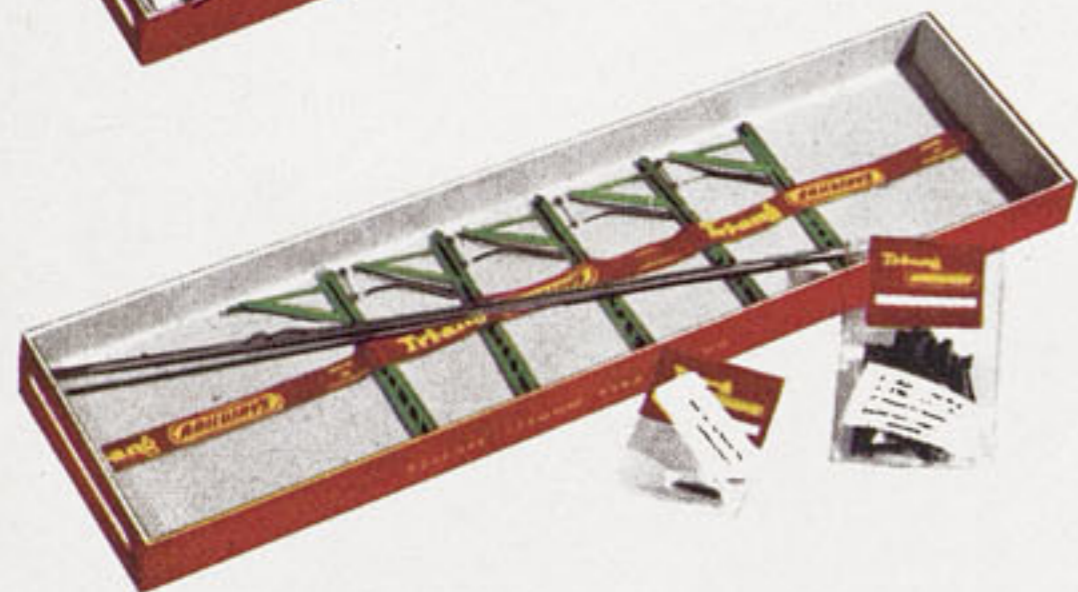
**R.416 15' Catenary Set
(450 cms.).**

Contains sufficient equipment to fit Overhead Power Supply to the following train sets: RS.22, RS.23, RS.26, RS.33, RS.34, RS.35.



**R.417 10' Catenary Set
(300 cms.).**

Contains sufficient equipment to fit Overhead Power Supply to the following train sets: RS.21, RS.24, RS.25, RS.27, RS.29, RS.30, RS.32, RS.37, RS.38, RS.44, RS.45, RS.48, RM.A.



R.418 Catenary Extension Set.

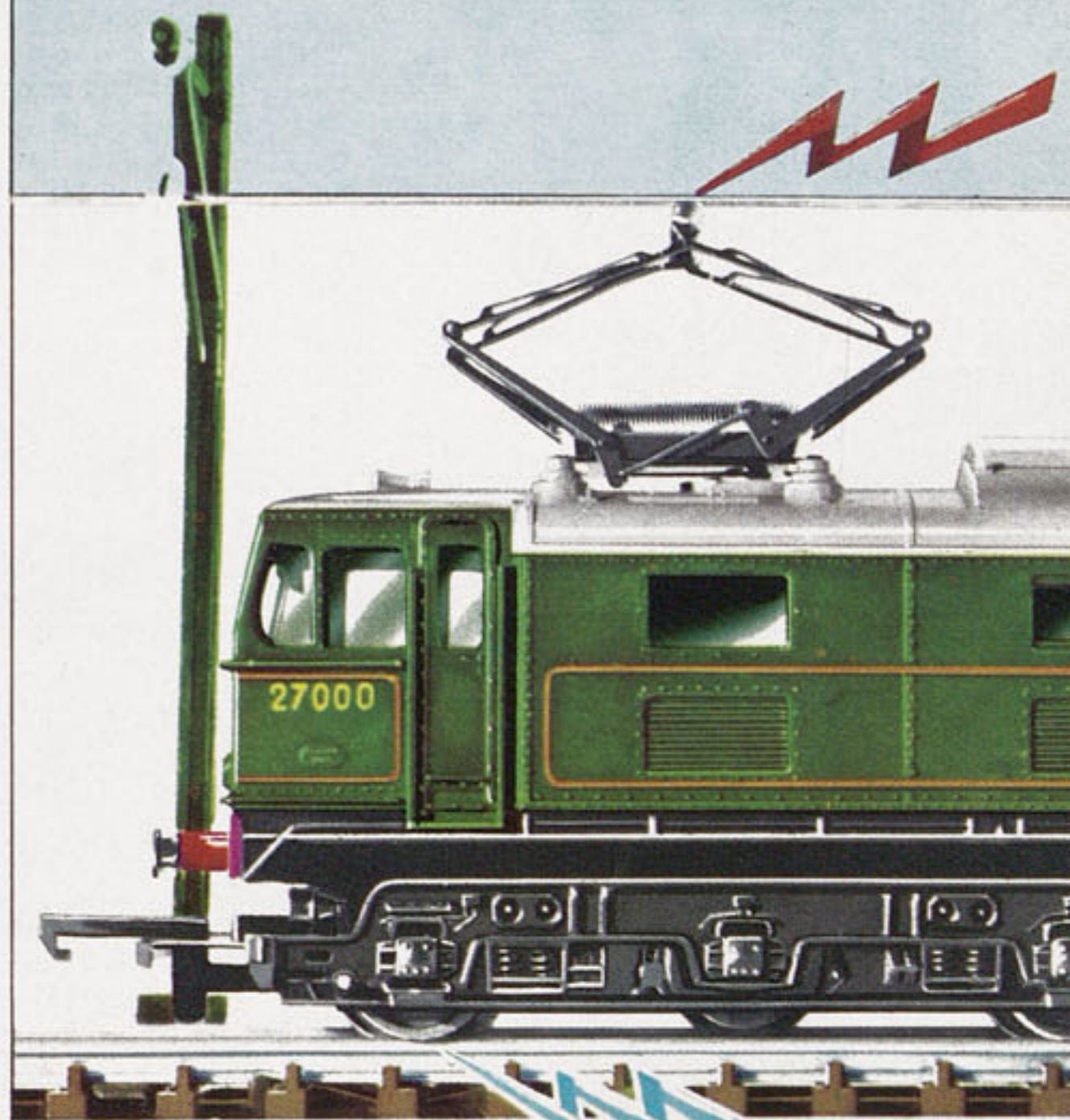
Contains sufficient equipment to fit Overhead Power Supply to 6' of track and above a diamond crossing and two points.

Also available (not illustrated):
R.415 Catenary Wire with Clip. 15" (38.1 cms.) long.
R.419 Single Track Mast with Mast Link.
R.455 Mast Base.
R.310 Mast Clip for Sidewalls R.89, R.90 and R.179.
R.314 Mast Base (screw fixing type).

HIGH DUAL CONTROL LOW

Fit the Overhead Power Supply System to your track and, by using any locomotive fitted with working Pantographs, together with another locomotive picking up its power from the track, you can run two trains simultaneously, under independent control on the same track section . . .

This then is Tri-ang Railways High-Low Dual Control





WITH THIS SET
YOU CAN RUN
2 TRAINS & SHUNT
TRUCKS INTO
THE SIDING!



Two complete trains in one set – one passenger, one goods, with a track layout upon which you can undertake real shunting operations! There's more fun and activity than ever before with this **DOUBLE TRAIN SET**. Realistic, tough steel-railed Super-4 Track, all ready to accept those extra **CLIP-FIT ACCESSORIES** that you can buy for your model railway. Three hand-operated points, with the special "self-isolating" feature, which makes the assembly and wiring of Tri-ang Railways layouts so much simpler, two uncoupling ramps which actuate the **TENSION-LOCK COUPLINGS** fitted to all the rolling stock and locos. All these special features combine to enable you to build and operate your own model railway layout. All you need additionally is a suitable power controller having an output of 12/15 Volts D.C.



RS.47 MONSTER **DOUBLE** TRAIN SET

RS.47 Double Train Set.

Consists of:

R.350 4-4-0 Class L1 3P Locomotive. WITH MAGNADHESION. Green livery. 5½" (13.5 cms.) long.

R.36 Tender for R.350. 3¾" (8.7 cms.) long.

R.626 Main Line Composite Coach. With seats. Crimson/Cream livery. 10⅝" (26.2 cms.) long.

R.627 Main Line Brake 2nd Coach. With seats. Crimson/Cream livery. 10⅝" (26.2 cms.) long.

R.355R 0-4-0 Industrial Locomotive "Polly", No. 9. Red livery. 4¼" (10.5 cms.) long.

R.243 Mineral Wagon. 2⅝" (7.5 cms.) long.

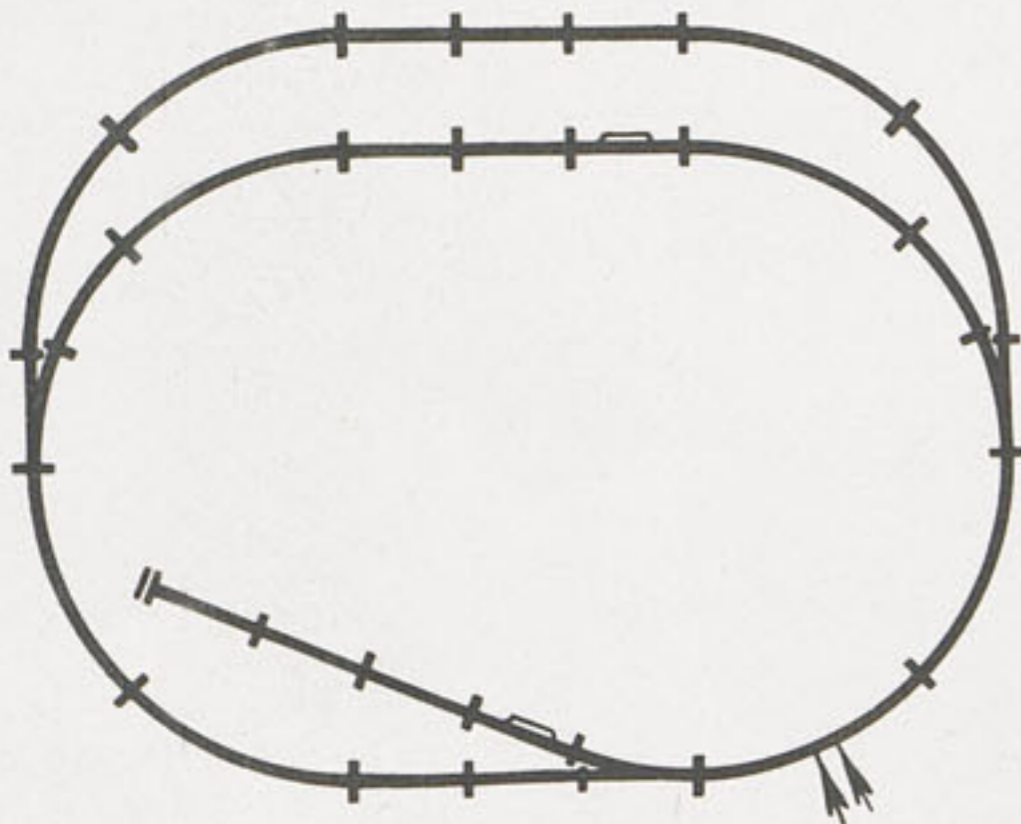
R.11 Closed Van. 2⅝" (7.5 cms.) long.

R.16 E.R. Brake Van. 2⅝" (7.5 cms.) long.

12 x R.481 Straights, 10 x R.485 Double Curves, 2 x R.486 Curves, R.487 Power Connecting Clip, 2 x R.488

Uncoupling Ramps, R.490 Left Hand Point – Hand op., 2 x R.491 Right Hand Points – Hand op., R.494 Buffer

Stop. Track forms an oval layout with passing loop and siding 58" x 44" (147 x 112 cms.)



All the locomotives and rolling stock listed above in the train set are available as separate items.



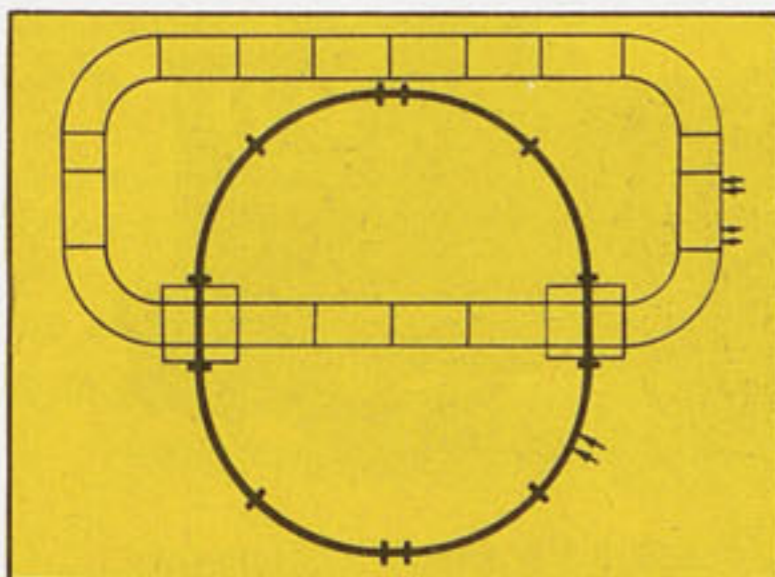


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JOIN UP WITH

RAILWAYS

MINIC
 Motorways



Layout space required
 52" x 38" (132 x 96 cms.).

RM.A Railways/Motorways Combination Set.

Consists of:

R.251 0-6-0 Class 3F Locomotive WITH CREW. 4½" (11.4 cms.) long.

R.33 Tender for R.251.

R.422 B.R. 1st/2nd Composite Coach. Maroon.

R.423 B.R. Brake 2nd Coach. Maroon.

2 x **R.482** Quarter Straight Track, 8 x **R.483** Double Curved Track, **R.487** Power Connecting Clip and **R.280** Tri-ang Railways Catalogue.

2 x **RM.901** Railways/Motorways Level Crossing, 11 x **M.1601** Straight Roadway Track,

2 x **M.1602** Half Straight Roadway Track, **M.1604** Straight, Power Pick-Up Roadway Track,

4 x **M.1611** Bends, 90° Roadway Track, **M.1541** Rolls Royce Silver Cloud, **M.1542** Jaguar 3-4,

2 x **M.1748** Controller. **M.1750** Motorways Catalogue.

Track Layout Diagram and Instruction Manuals.

Power Controller extra.

FUN FOR THE WHOLE FAMILY!

Drive that train, race those cars,
 thrills and spills all contained in one glorious
 combination of Tri-ang Railways and Minic Motorways.

Tri-ang

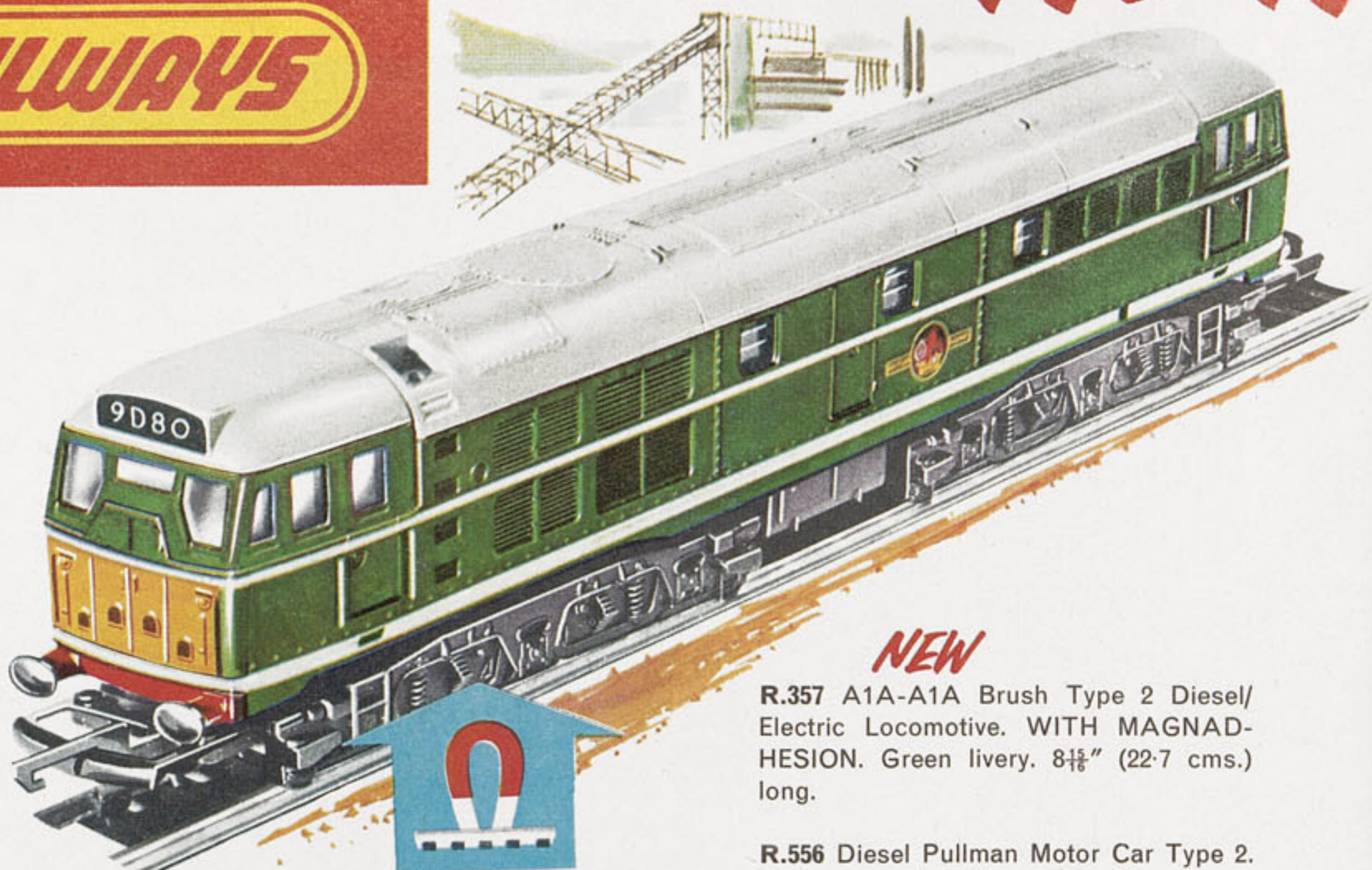
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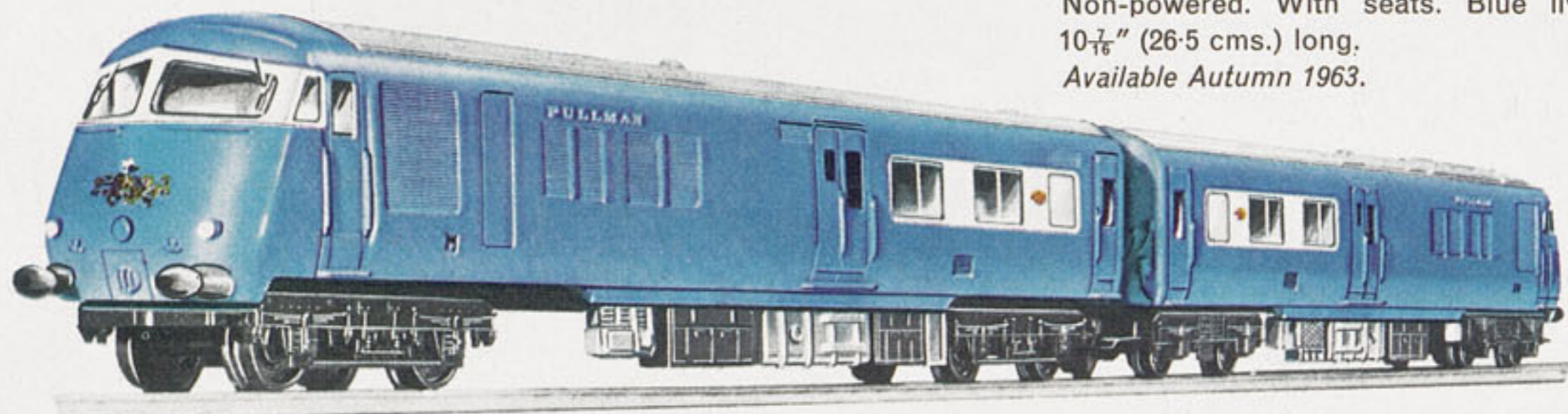
EXCITING NEW

Tri-ang Railways locomotives are precision engineered and incorporate the highest degree of detail. Many have the manufacturer's name and date engraved in letters only 0.012" high - too small to read without the aid of a powerful magnifying glass! Hand finishing is carried out to achieve the true-to-life body lining on locomotives and tenders.



NEW

R.357 A1A-A1A Brush Type 2 Diesel/Electric Locomotive. WITH MAGNADHESION. Green livery. $8\frac{1}{8}$ " (22.7 cms.) long.



NEW

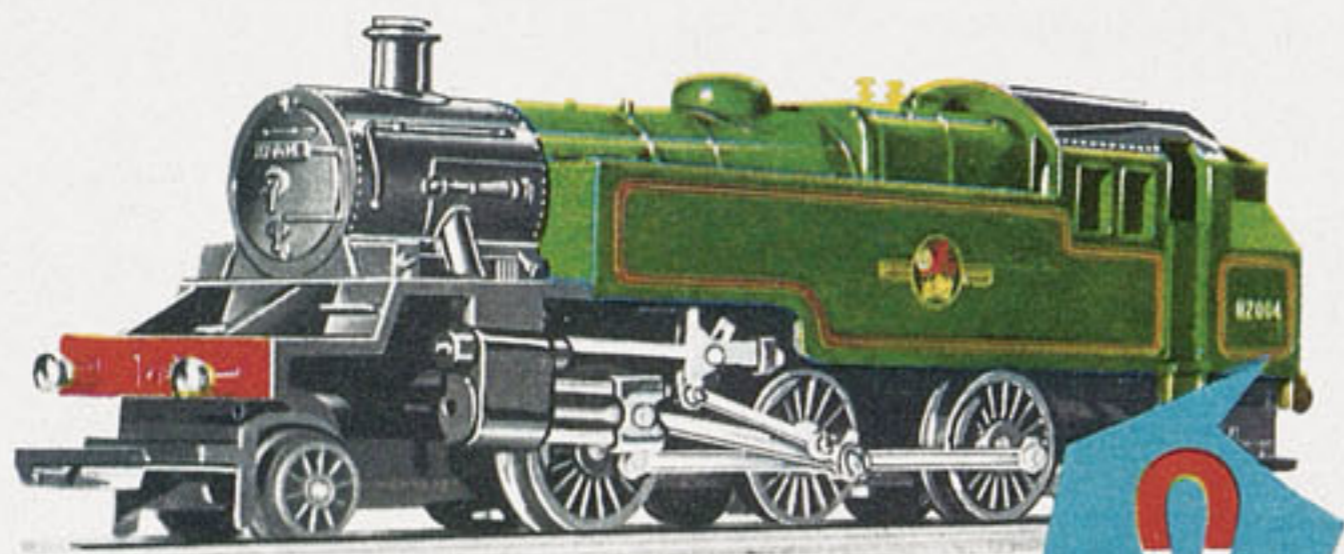
R.555 Diesel Pullman Motor Car Type 2. With seats. Blue livery. $10\frac{7}{16}$ " (26.5 cms.) long. Available Autumn 1963.

R.556 Diesel Pullman Motor Car Type 2. Non-powered. With seats. Blue livery. $10\frac{7}{16}$ " (26.5 cms.) long. Available Autumn 1963.

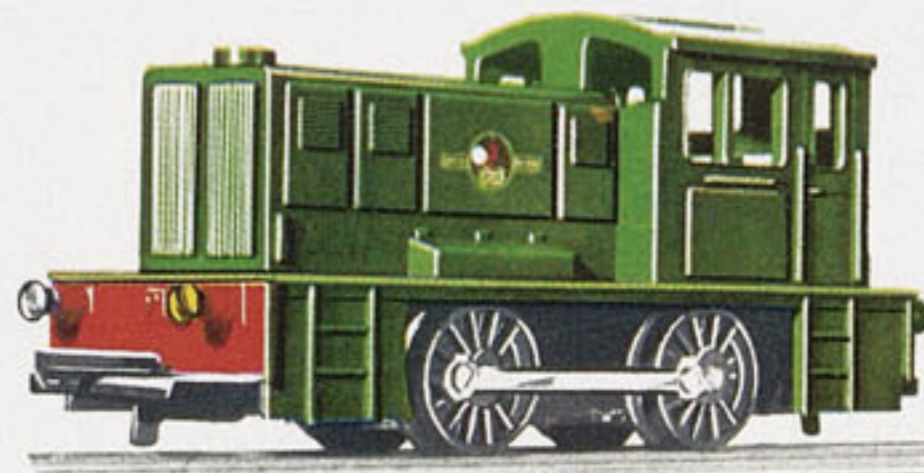


R.158 Diesel Trailer Car. Non-powered. With seats and 4 destination boards. $8\frac{3}{4}$ " (22.2 cms.) long.

R.157 Diesel Power Car. With seats and 4 destination boards. $8\frac{3}{4}$ " (22.2 cms.) long.



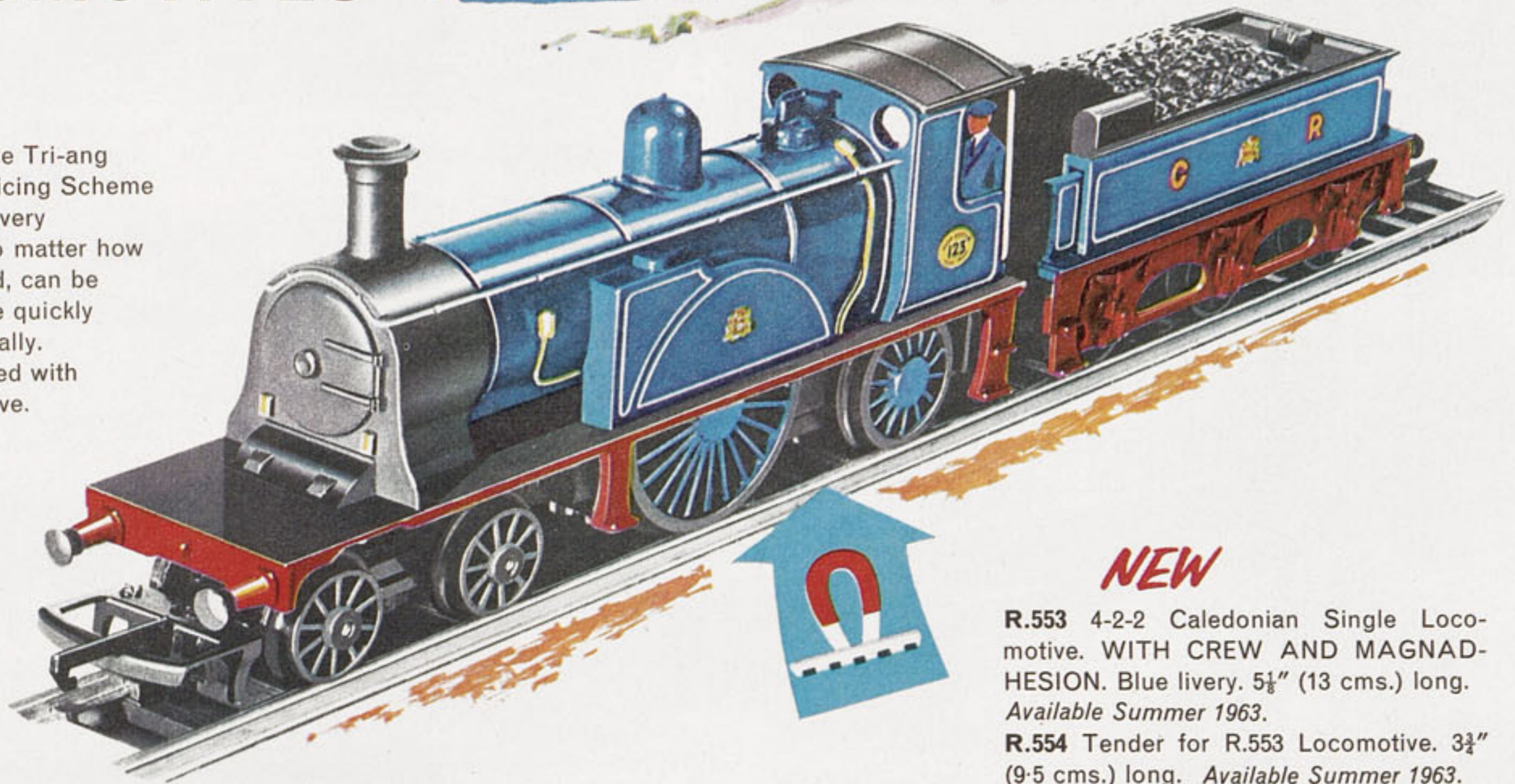
R.59 2-6-2 Class 3MT Tank Locomotive. WITH MAGNADHESION. Green livery and Walschaerts Valve Gear. $6\frac{1}{8}$ " (17.6 cms.) long.



NEW **R.559** 0-4-0 Diesel Locomotive. Green livery. 4" (10.2 cms.) long.

LOCOMOTIVES

The world-wide Tri-ang Railways Servicing Scheme assures that every locomotive, no matter how old or battered, can be restored to life quickly and economically. Details supplied with each locomotive.



NEW

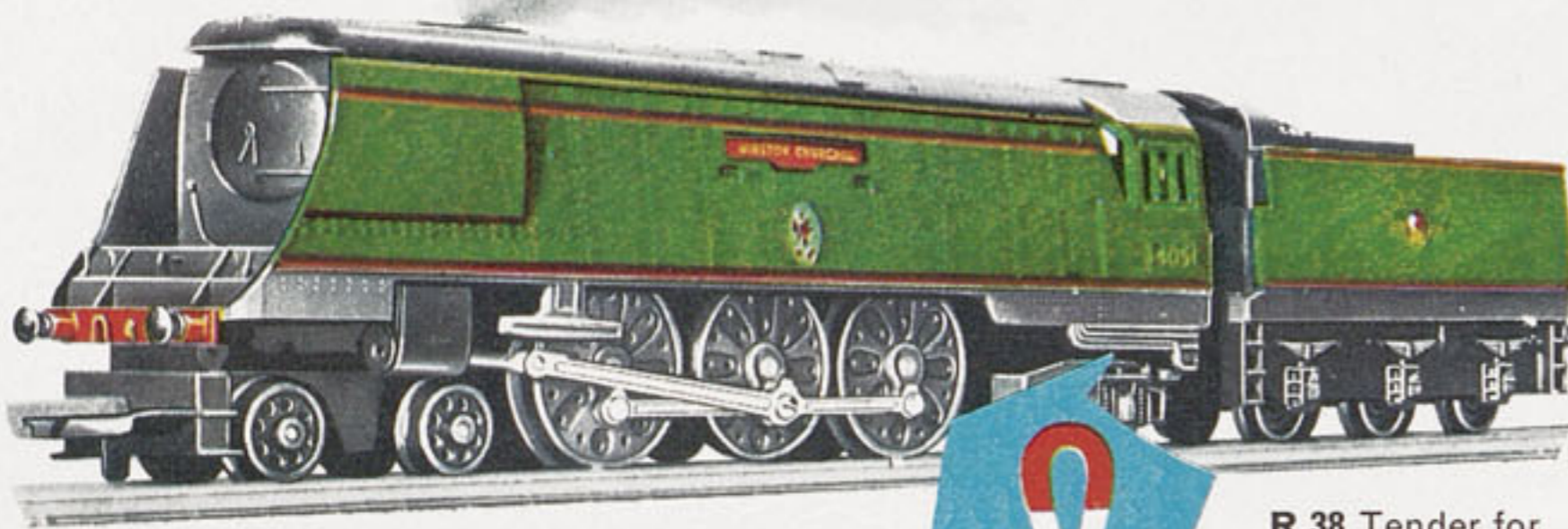
R.553 4-2-2 Caledonian Single Locomotive. WITH CREW AND MAGNADHESION. Blue livery. $5\frac{1}{8}$ " (13 cms.) long. Available Summer 1963.

R.554 Tender for R.553 Locomotive. $3\frac{3}{4}$ " (9.5 cms.) long. Available Summer 1963.



R.156 S.R. Suburban Motor Coach. With seats and illuminated indicator panel. $8\frac{1}{8}$ " (22.7 cms.) long.

R.225 S.R. Suburban Motor Coach. Non-powered. With seats. $8\frac{1}{8}$ " (22.7 cms.) long.



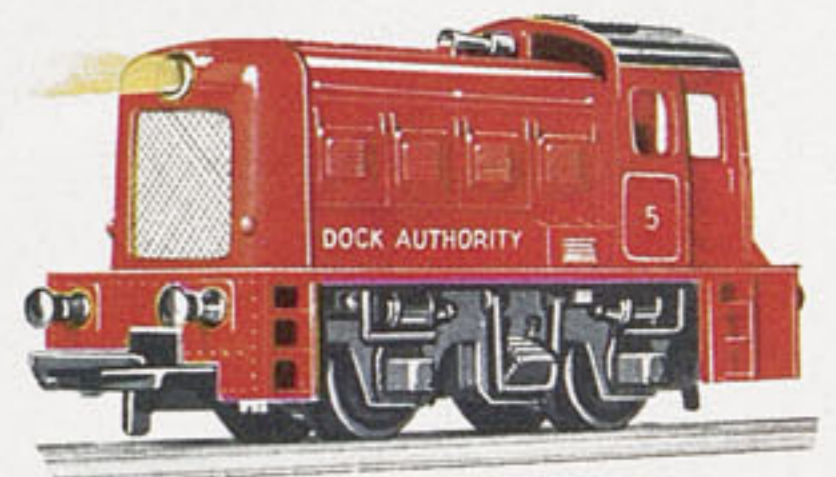
R.356S 4-6-2 Class 7P5F Locomotive "Winston Churchill". WITH CREW, SMOKE AND MAGNADHESION. Green livery. $6\frac{7}{8}$ " (17.4 cms.) long.

Also available:

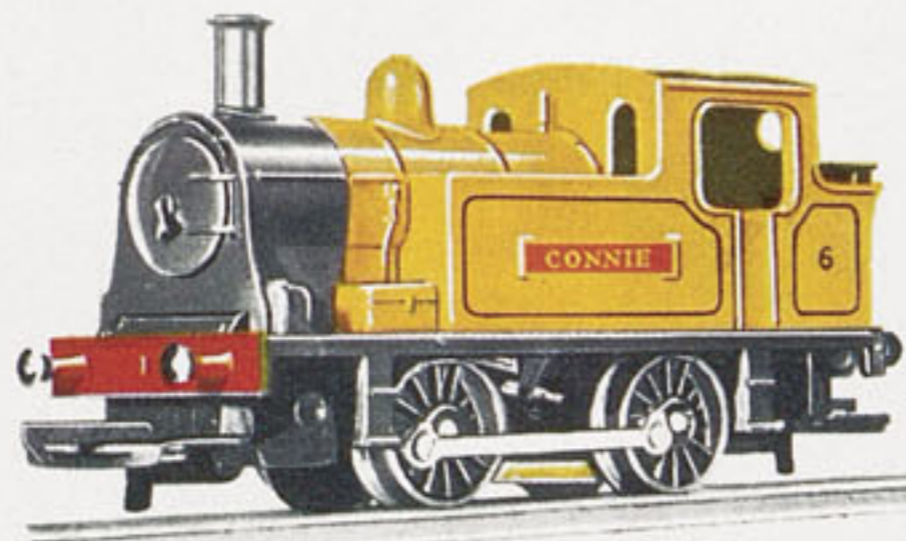
R.356 4-6-2 Class 7P5F Locomotive "Winston Churchill". WITHOUT SMOKE. Otherwise specification as R.356S above.



R.38 Tender for "Winston Churchill". $3\frac{3}{4}$ " (9.5 cms.) long.



R.253 0-4-0 Dock Shunter. Working headlight. Red livery. $3\frac{1}{8}$ " (10 cms.) long.



R.355Y 0-4-0 Industrial Locomotive "Connie". No. 6. Yellow livery. $4\frac{1}{8}$ " (10.5 cms.) long.



R.152 0-6-0 Diesel Shunter. Green livery. $4\frac{1}{8}$ " (12.2 cms.) long.

Tri-ang

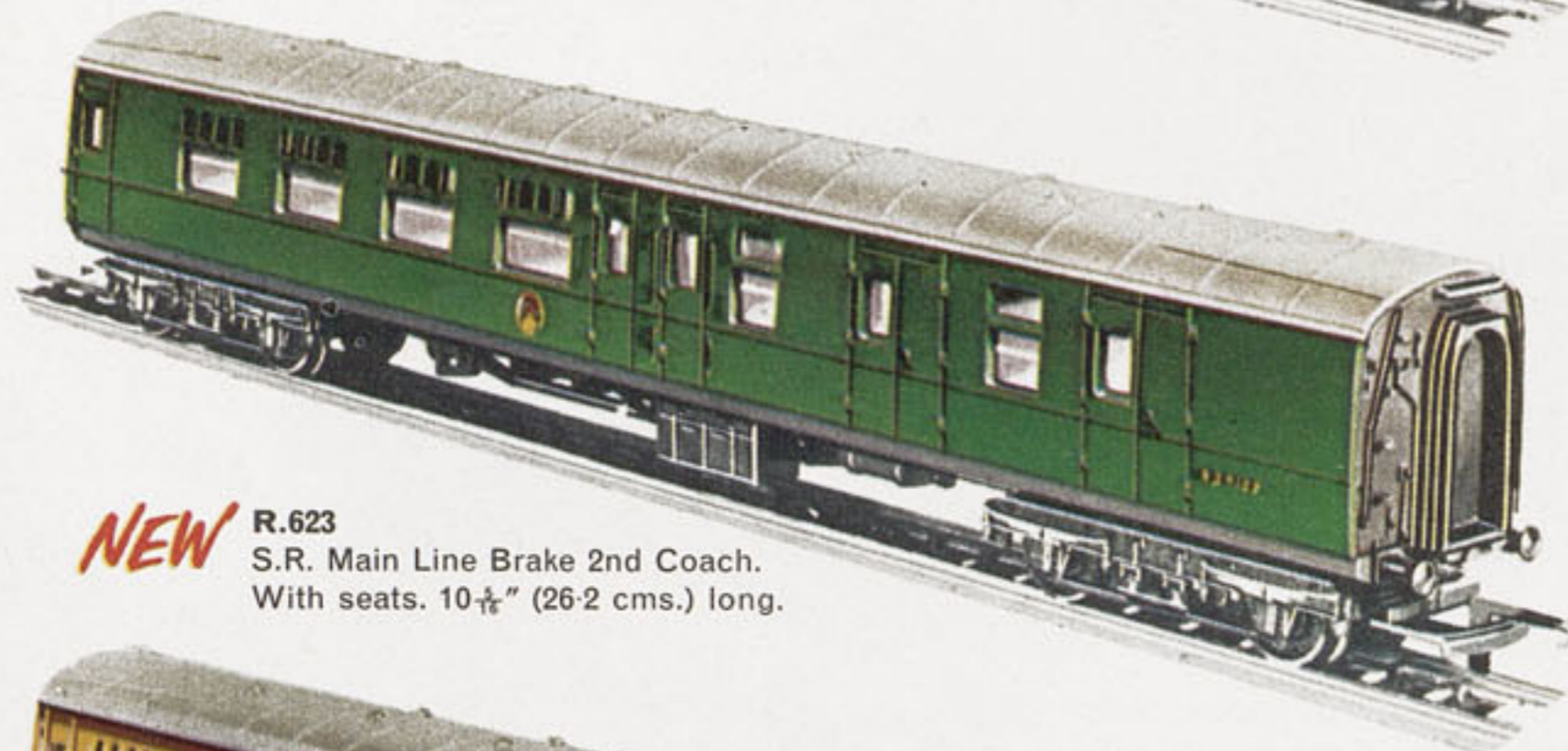
Regd Trade Mark



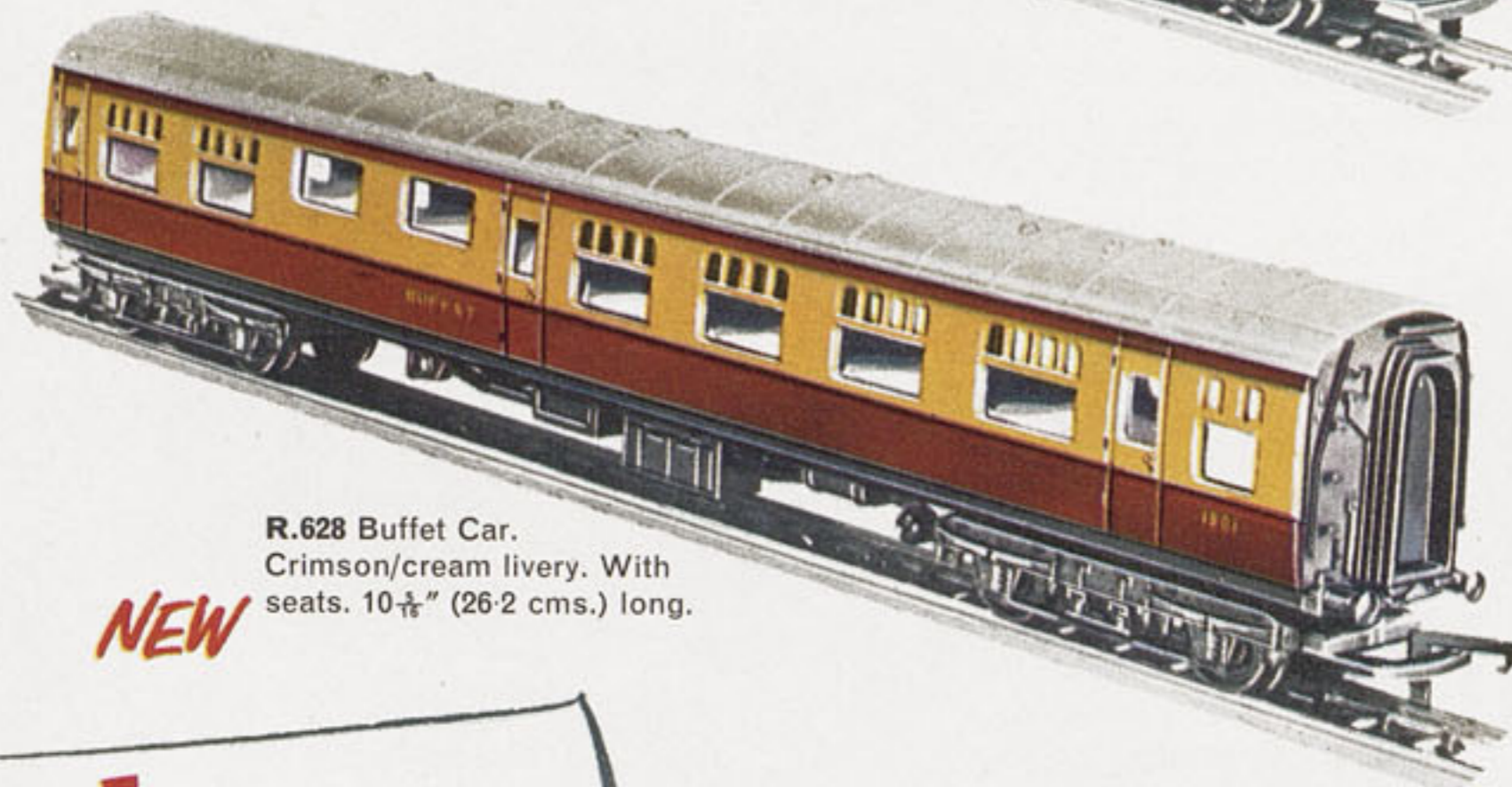
RAILWAYS



NEW R.428
Caledonian Brake/Composite Coach.
10 ¹/₈" (26.2 cms.) long.



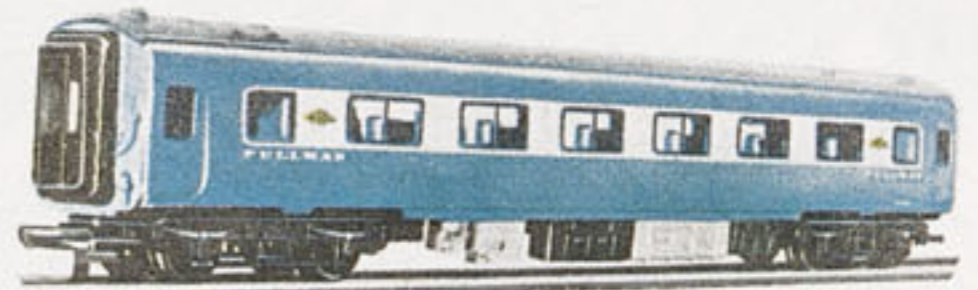
NEW R.623
S.R. Main Line Brake 2nd Coach.
With seats. 10 ¹/₈" (26.2 cms.) long.



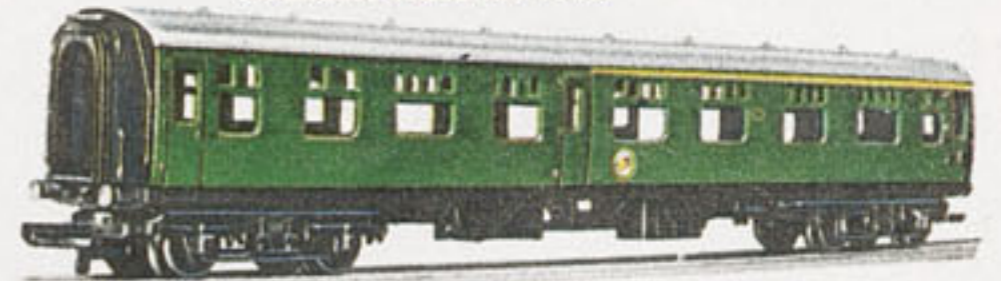
NEW R.628 Buffet Car.
Crimson/cream livery. With
seats. 10 ¹/₈" (26.2 cms.) long.



NEW R.621 Liverpool/Manchester Railway Coach
for Stephenson's "Rocket".
3 ¹/₈" (8.7 cms.) long. Available Autumn 1963.



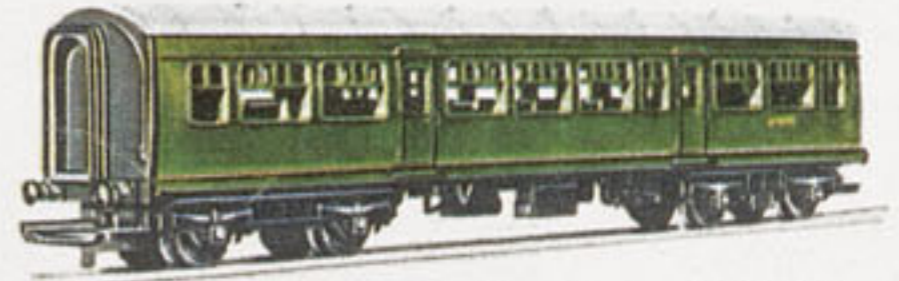
NEW R.426 Pullman Parlour Car Type 6.
With seats. 10 ¹/₂" (26.4 cms.) long.
Available Autumn 1963.



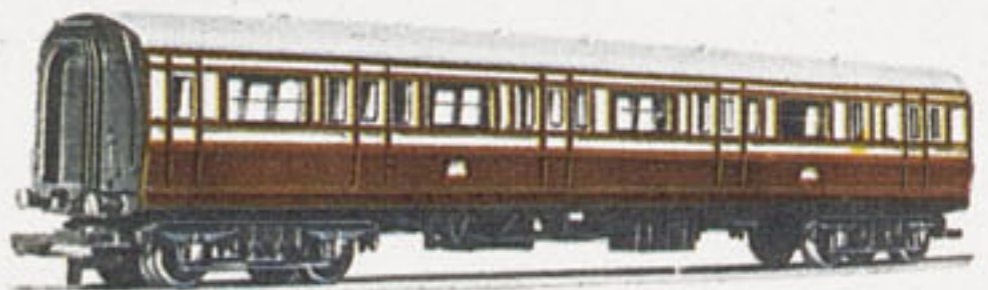
NEW R.622 S.R. Main Line Composite Coach.
With seats. 10 ¹/₈" (26.2 cms.) long.



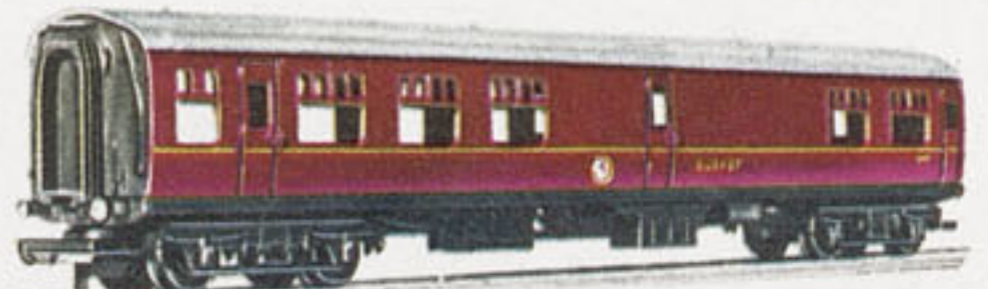
NEW R.624 S.R. Buffet Car. With seats.
10 ¹/₈" (26.2 cms.) long.



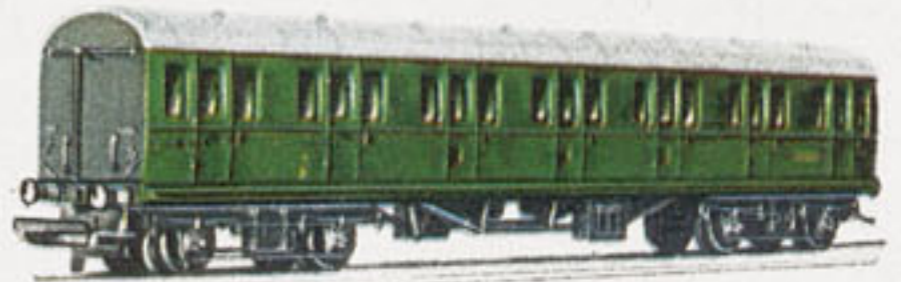
R.334 Diesel Railcar Centre Unit. With seats.
9 ³/₈" (21.7 cms.) long.
For use with Diesel Railcars R.157 and R.158.



NEW R.427 Caledonian 1st/3rd Composite Coach.
10 ¹/₈" (26.2 cms.) long.



R.424 B.R. Buffet Car. With seats.
10 ¹/₈" (26.2 cms.) long.

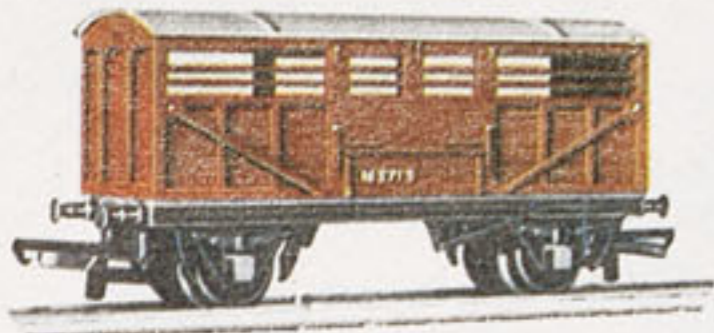


R.223 S.R. Suburban Composite Coach.
With seats. 8 ¹/₂" (22.7 cms.) long.
For use with R.156 and R.225 S.R. Suburban
Electric coaches.

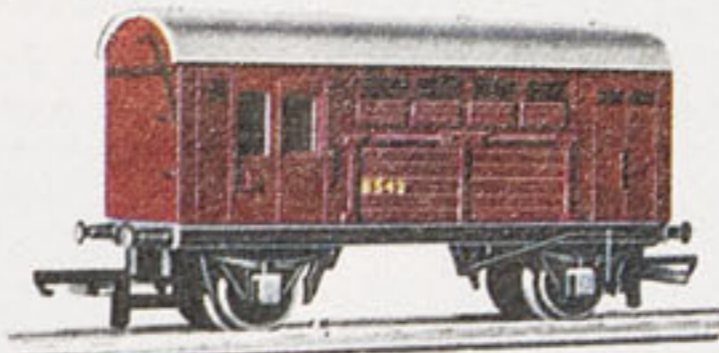


R.226 Utility Van. Twelve opening doors.
8 ¹/₂" (22.7 cms.) long.

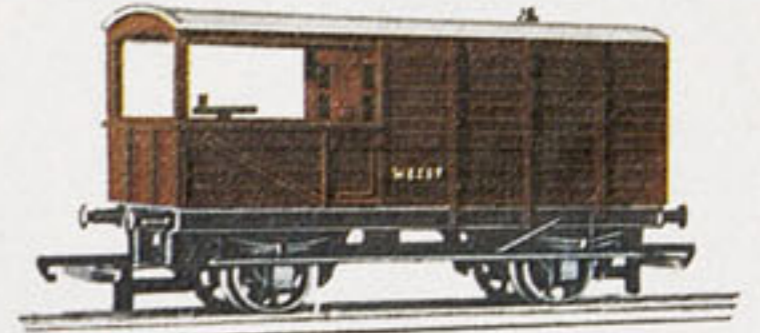
*** ALL WAGONS
AND COACHES
SHOWN IN TRAIN
SETS ARE AVAILABLE
SEPARATELY**



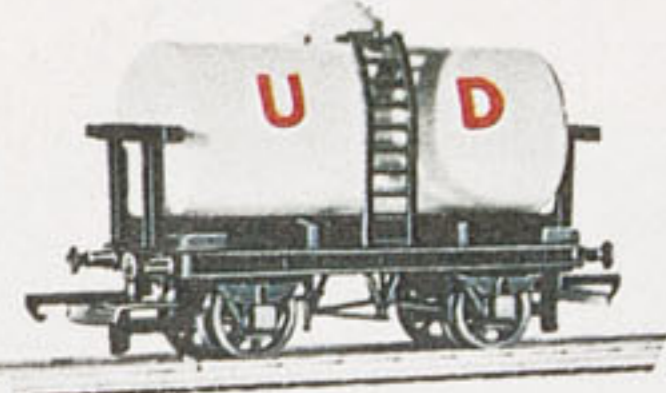
R.122 Cattle Wagon.
3 1/8" (10 cms.) long.



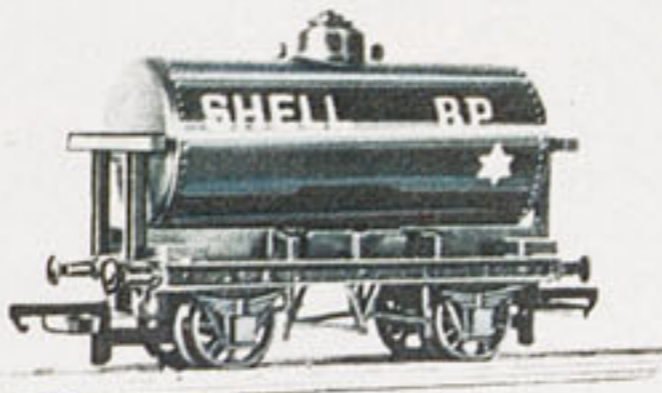
R.123 Horse Box.
3 1/8" (10 cms.) long.



R.124 W.R. Brake Van.
3 1/8" (10 cms.) long.



R.15 Milk Tank Wagon.
2 1/8" (7.5 cms.) long.



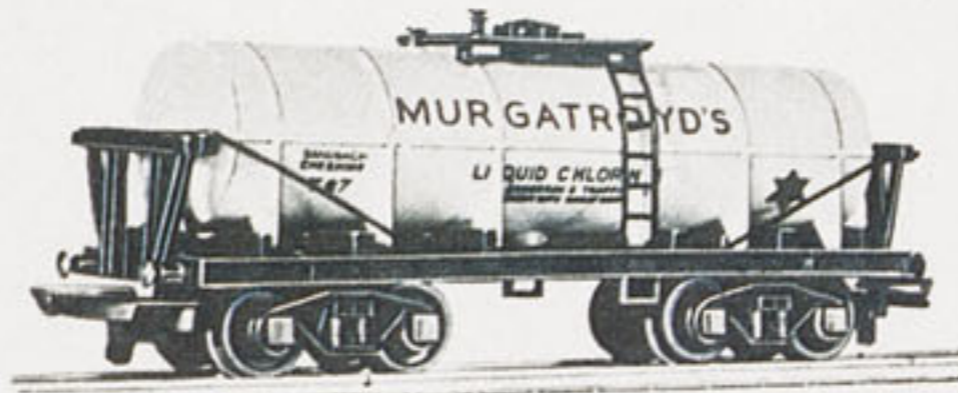
R.210 Shell-B.P. Fuel Oil Tank Wagon.
2 1/8" (7.5 cms.) long.



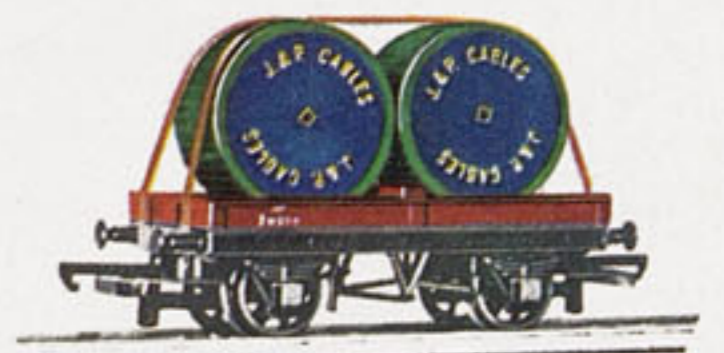
R.12 Shell-B.P. Petrol Tank Wagon.
2 1/8" (7.5 cms.) long.



R.211 Shell Lubricating Oil Tank Wagon.
2 1/8" (7.5 cms.) long.



NEW R.349 Bogie Chlorine Tank Wagon.
5 1/4" (13 cms.) long.



R.18 Cable Drum Wagon.
2 1/8" (7.5 cms.) long.



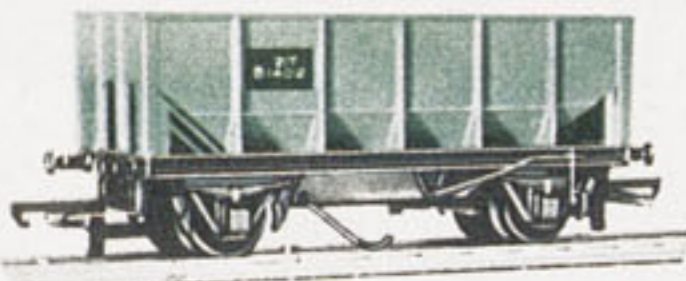
R.113 Goods Wagon with drop sides.
2 1/8" (7.5 cms.) long.



NEW R.561 "Tri-ang" Container Wagon.
2 1/8" (7.5 cms.) long.



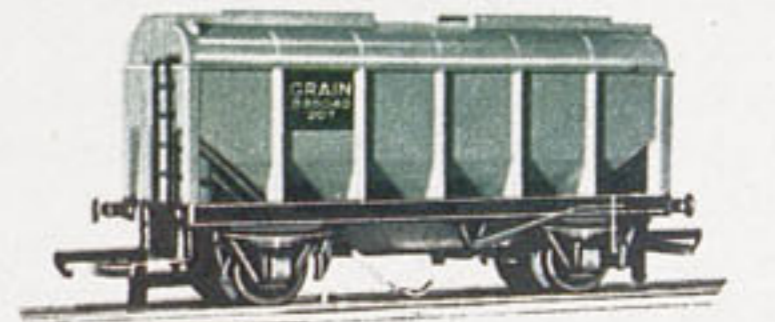
NEW R.347 Engineering Department Wagon. With gravity unloading mechanism. 3 1/8" (10 cms.) long.



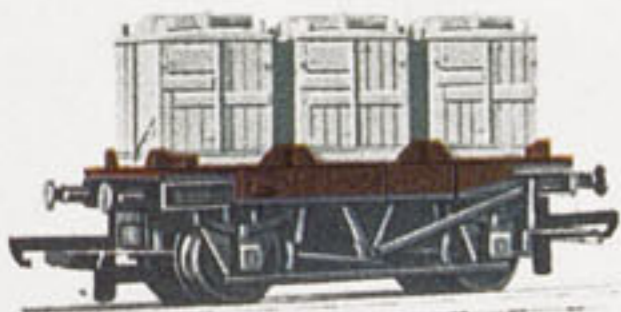
R.214 Ore Wagon. With gravity unloading mechanism. 3 1/8" (10 cms.) long.



R.112 Goods Wagon with drop doors.
2 1/8" (7.5 cms.) long.



R.215 Bulk Grain Wagon. With gravity unloading mechanism. 3 1/8" (10 cms.) long.



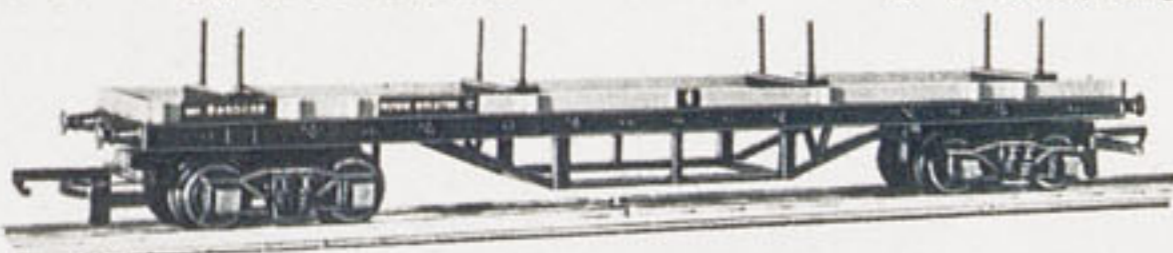
NEW R.340 Three Containers Wagon.
2 1/8" (7.5 cms.) long.



R.247 Bogie Caustic Tank Wagon.
5 1/4" (13 cms.) long.



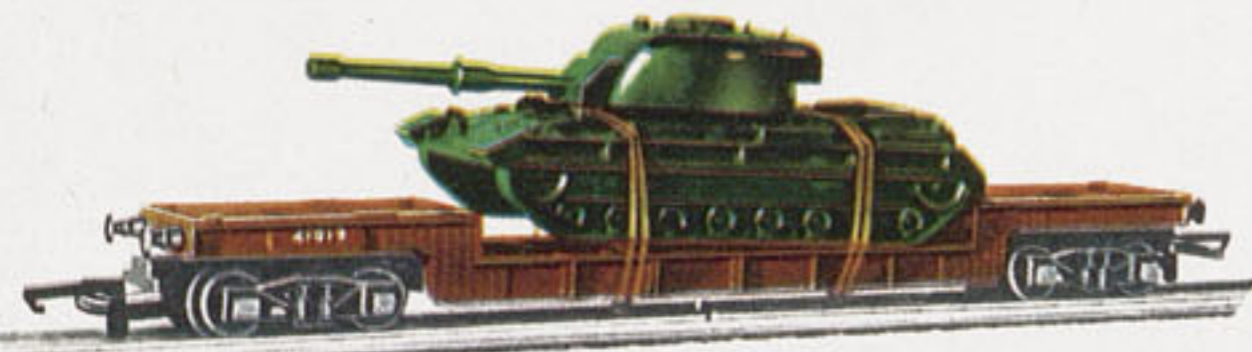
R.219 Bogie Brick Wagon.
6 1/8" (16.8 cms.) long.



R.110 Bogie Bolster Wagon. 7 3/8" (19.2 cms.) long.



R.118 Bogie Well Wagon. 7 3/8" (19.2 cms.) long.



R.241 Bogie Well Wagon with "Conqueror" Tank load.
7 3/8" (19.2 cms.) long.



R.242 Trestle Wagon. 10 3/8" (26.8 cms.) long.

Tri-ang

Regd. Trade Mark



RAILWAYS

PRAIRIE OLD TIMER

RS.37 "The Frontiersman". Consists of:
R.358S 2-6-0 Old Time Locomotive "Davy Crockett". WITH CREW AND SMOKE. 6 $\frac{1}{2}$ " (17.1 cms.) long.
R.233 Tender for "Davy Crockett". 3 $\frac{3}{16}$ " (9 cms.) long.
2 x R.448 Old Time Coach. Clerestory roof and seats. 7 $\frac{1}{4}$ " (19.7 cms.) long.

4 x R.481 Straights, 8 x R.483 Double Curves, R.487 Power Connecting Clip and R.488 Uncoupling Ramp. Track forms an oval layout 46" x 32" (117 x 81 cms.).

Also available: **R.358** 2-6-0 Old Time Locomotive "Davy Crockett". WITHOUT SMOKE. Otherwise specification as R.358S above.



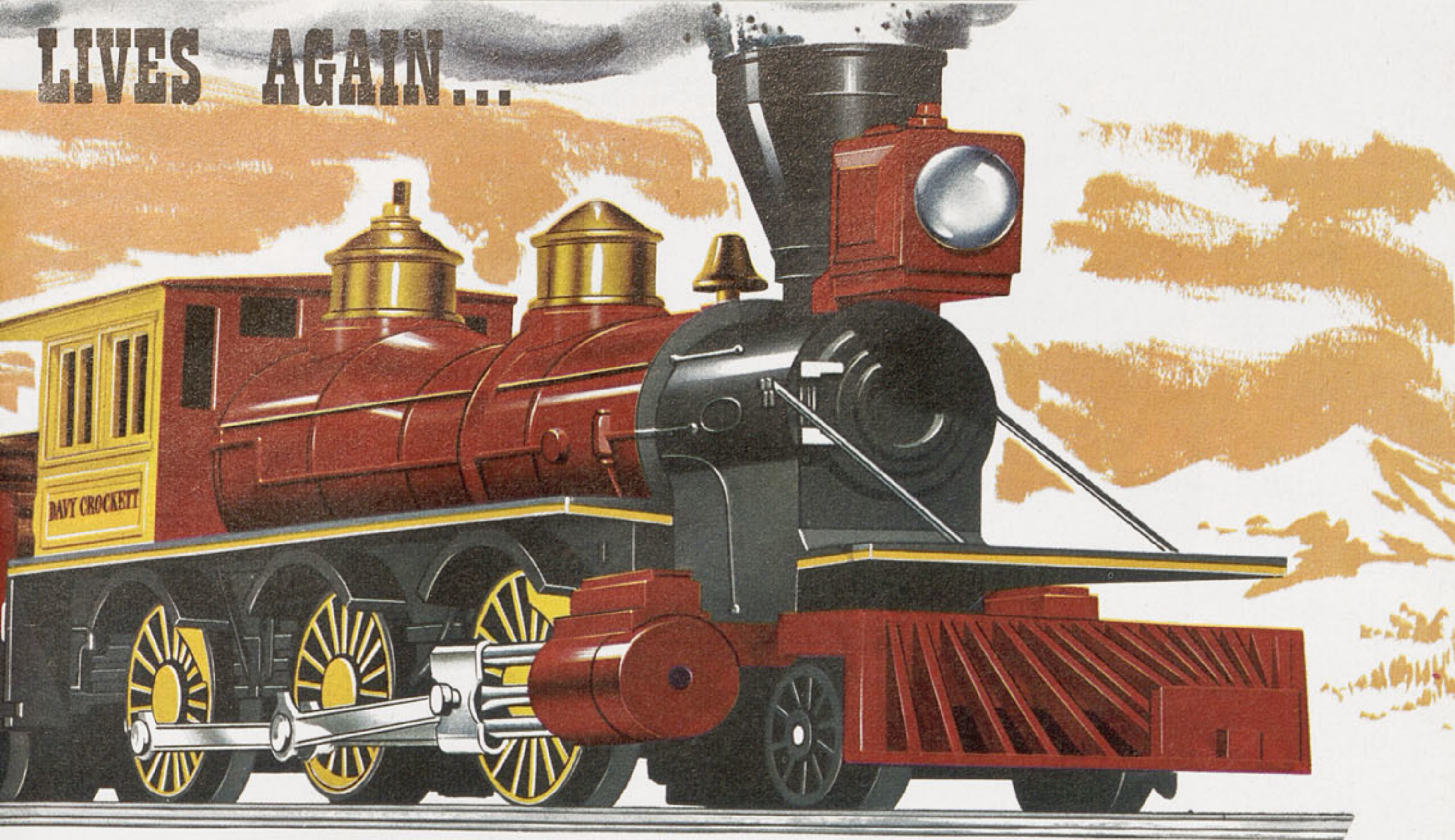
OPERATING
HELICOPTER REALLY
TAKES OFF!

Emergency Call!

An avalanche has blocked the line through the mountain pass and some gangers are injured. Get the rescue team out there right away! The diesel growls its way into the snow, forcing the snow plough blades deep into the drifts to clear the way. But the snow gets thicker and thicker – the wheels spin – we're stuck! Now the "chopper" comes into its own. Off it soars from the truck, racing to pick up the injured and bring them back to the haven of the Ambulance Car. Terrific excitement and play-action with this super Tri-ang Railways Train Set.



LIVES AGAIN...



NEW! SNOW RESCUE TRAIN

RS.38 Snow Rescue Train Set.

Consists of:

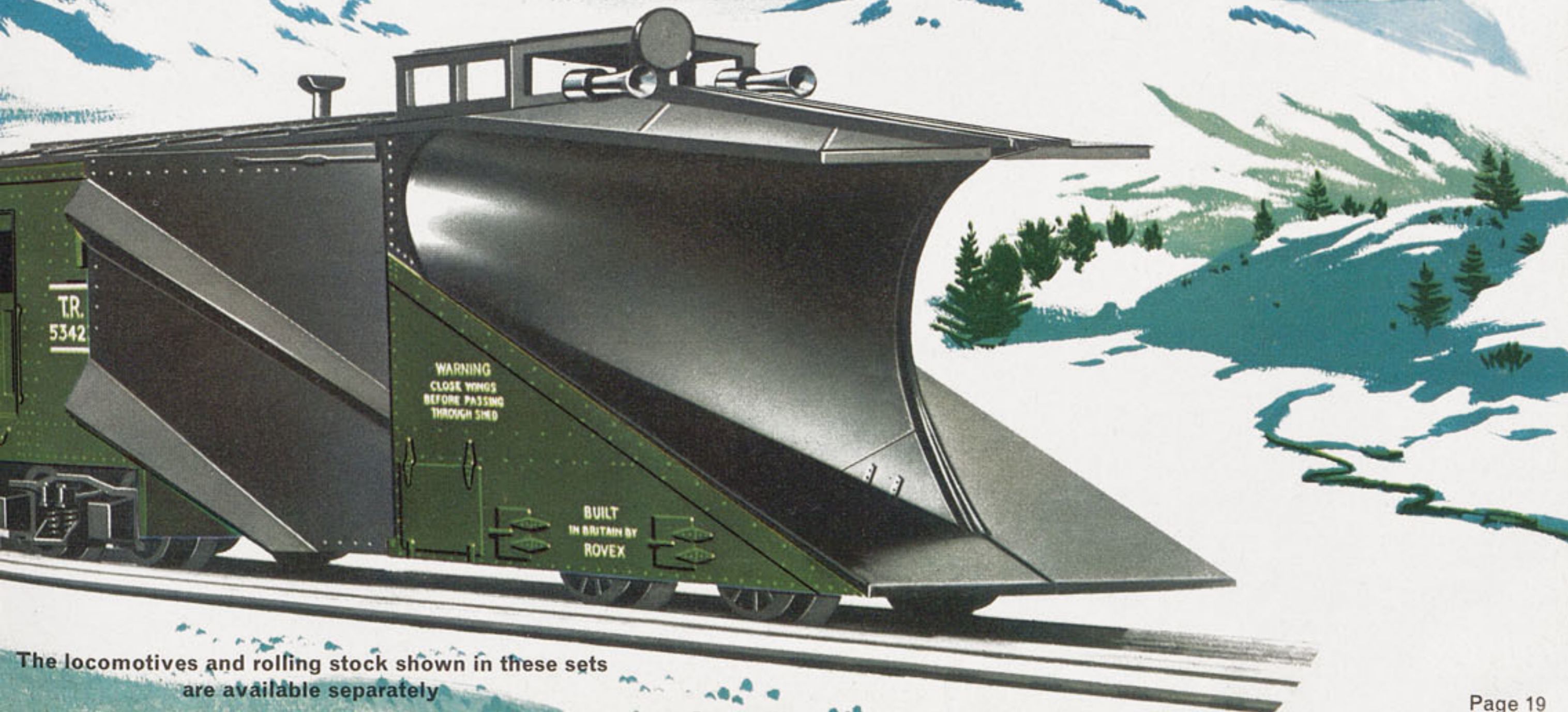
R.138 Snow Plough. With opening side wings. 6 $\frac{1}{4}$ " (15.4 cms.) long.

R.353 Yard Switcher. With working Headlight. 3 $\frac{3}{4}$ " (8.7 cms.) long.

R.128 Operating Helicopter Car. With trackside trip lever. 7 $\frac{1}{4}$ " (18.3 cms.) long. Supplied with Helicopter 4 $\frac{1}{4}$ " (10.8 cms.) long.

R.248 Ambulance Car. 9 $\frac{1}{2}$ " (25.2 cms.) long.

4 x R.481 Straights, 8 x R.483 Double Curves, R.487 Power Connecting Clip and R.488 Uncoupling Ramp. Track forms an oval layout 46" x 32" (117 x 81 cms.).



The locomotives and rolling stock shown in these sets are available separately

Tri-ang

Regd. Trade Mark



RAILWAYS

RS.35 "The Indian Freighter".

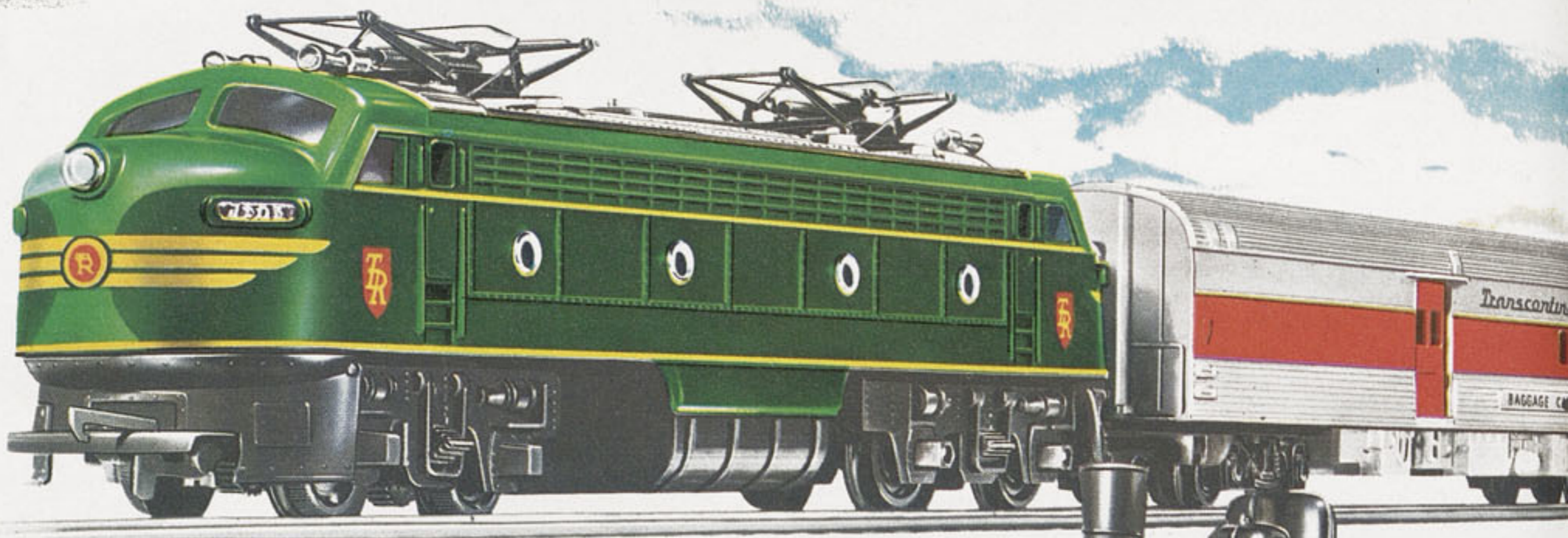
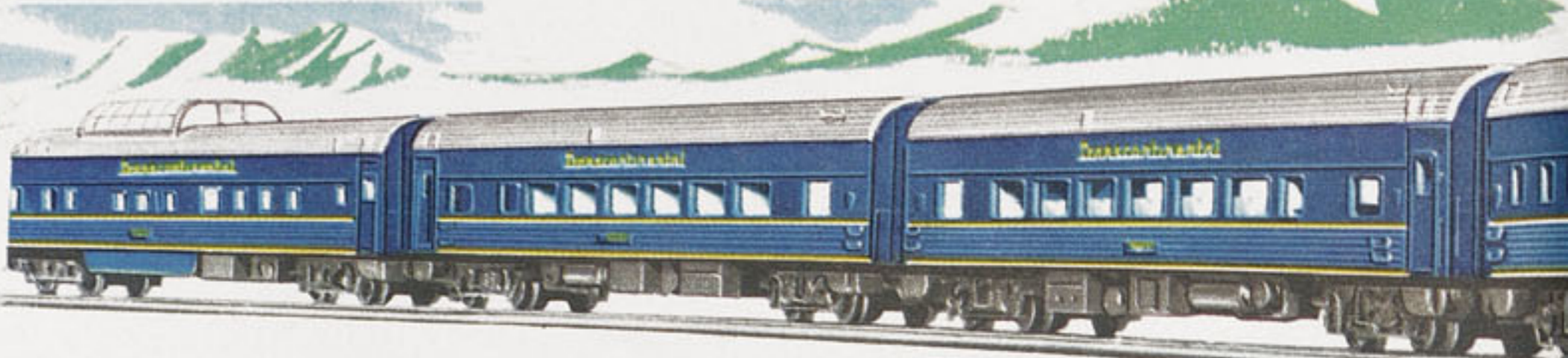
Consists of:
R.545 Pacific Locomotive "Hiawatha". WITH CREW, SMOKE AND MAGNADHESION. Walschaerts Valve Gear and working Headlight. 7 $\frac{1}{4}$ " (18.4 cms.) long.
R.32 Tender for "Hiawatha". 4 $\frac{1}{2}$ " (11.4 cms.) long.
R.129 Refrigerator Car. 7 $\frac{1}{8}$ " (18.3 cms.) long.
R.136 Box Car. Sliding doors. 7 $\frac{1}{8}$ " (18.3 cms.) long.
R.126 Stock Car. Sliding doors. 7 $\frac{1}{8}$ " (18.3 cms.) long.
R.115 Caboose. 5 $\frac{1}{2}$ " (14.3 cms.) long.
6 x R.481 Straights, 8 x R.485 Double Curves, R.487 Power Connecting Clip and R.488 Uncoupling Ramp. Track forms an oval layout 56" x 38" (142 x 97 cms.).
Also available separately:
R.54 Pacific Locomotive "Hiawatha". WITHOUT SMOKE.



OTHER
ROLLING STOCK
FOR CONTINENTAL
AND TRANS-
CONTINENTAL
ARE ON PAGES
22-23

RS.34 "The Blue Streak".

Consists of:
R.159 Double-ended Diesel Locomotive. Working Headlights. 8 $\frac{1}{4}$ " (22 cms.) long.
R.446 Baggage/Kitchen Car. 9 $\frac{1}{8}$ " (25.2 cms.) long.
R.444 Coach. With seats. 9 $\frac{1}{8}$ " (25.2 cms.) long.
R.447 Diner. With seats. 9 $\frac{1}{8}$ " (25.2 cms.) long.
R.445 Observation Car. With seats. 9 $\frac{1}{8}$ " (25.2 cms.) long.
6 x R.481 Straights, 8 x R.485 Double Curves, R.487 Power Connecting Clip and R.488 Uncoupling Ramp.
Track forms an oval layout 56" x 38" (142 x 97 cms.).

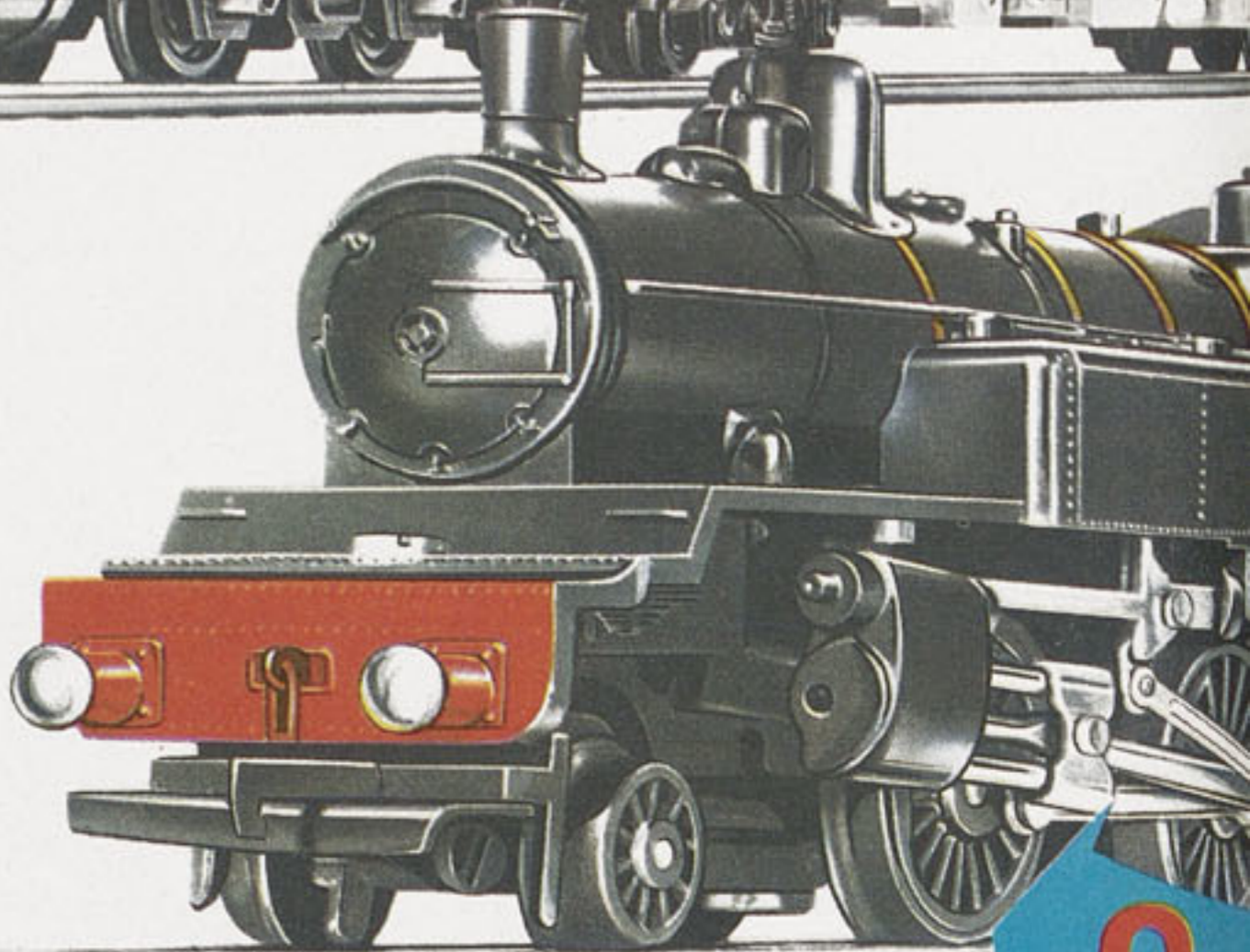


RS.45 "The Mailman".

Consists of:
R.257 Double-ended Electric Locomotive. With operating Pantographs and working Headlights. Operates from the High-Low Dual Control System—either from the track, or, at the flick of a switch, from the overhead wires, if fitted to your layout. 8 $\frac{1}{4}$ " (22 cms.) long.
R.442 Baggage/Kitchen Car. 9 $\frac{1}{8}$ " (25.2 cms.) long.
R.400 Operating Mail Coach Set. With travelling T.C. Mail Coach, Pick-up Track Section, Receiving Bin Track Section, operating ramps and mail bags.
4 x R.481 Straights, 8 x R.483 Double Curves, R.487 Power Connecting Clip and R.488 Uncoupling Ramp. Track forms an oval layout 46" x 32" (117 x 81 cms.).

RS.44 "The Picador".

Consists of:
R.653 Continental 2-6-2 "Prairie" Tank Locomotive. WITH MAGNADHESION. 6 $\frac{1}{8}$ " (17.6 cms.) long.
R.116 Gondola. 5 $\frac{1}{4}$ " (14.6 cms.) long.
R.137 Cement Car. With gravity unloading mechanism. 5 $\frac{1}{4}$ " (14.3 cms.) long.
R.262 Continental Guards Van. 3 $\frac{1}{8}$ " (9 cms.) long.
4 x R.481 Straights, 8 x R.483 Double Curves, R.487 Power Connecting Clip and R.488 Uncoupling Ramp. Track forms an oval layout 46" x 32" (117 x 81 cms.).





This super working mail train really collects and delivers the mail bags whilst it travels round the layout. An Action Accessory set!



FIG. 1

Track Pack PR.8 forms the layout shown in Fig. 1 above, an oval circuit with two inner sidings.

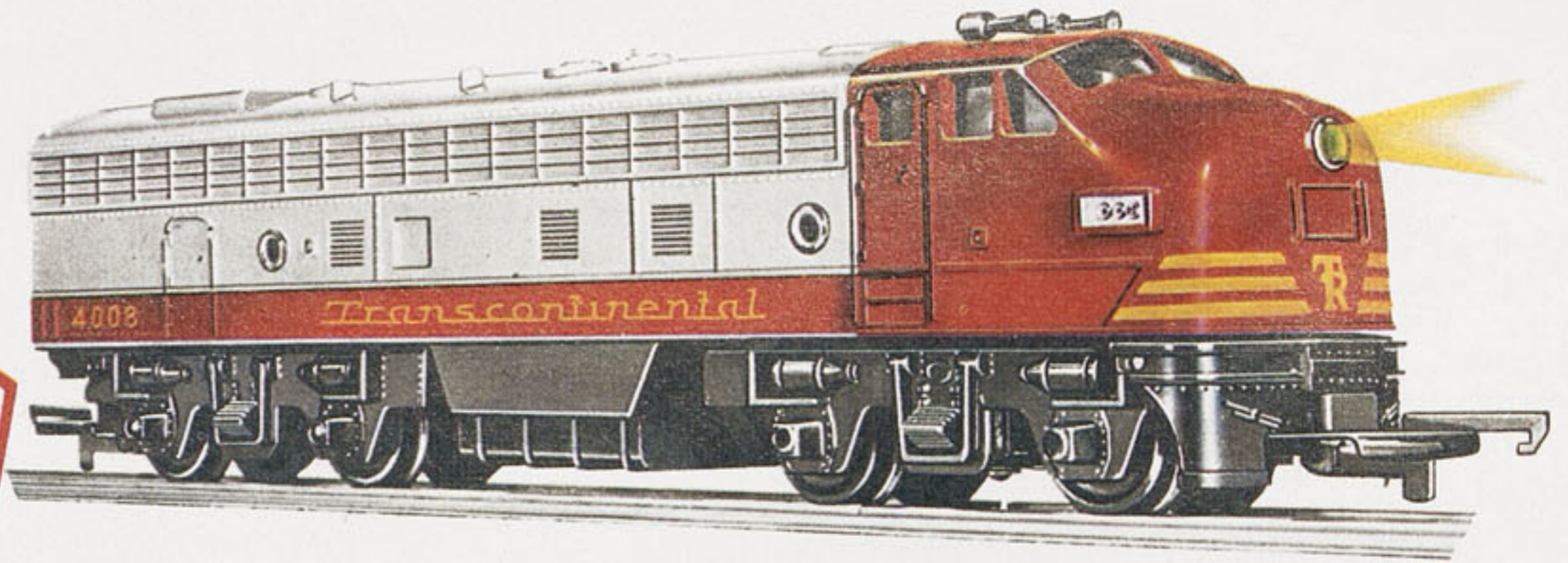
Track Pack PR.8
 Consists of:
 12 x R.481
 Straight Track.
 8 x R.483
 Double Curved Track.
 R.487
 Power Connecting Clip.
 2 x Point. Hand operated.

FIG. 2

It can be used in conjunction with the track supplied in either of Train Sets RS.34 or RS.35 to form the layout shown in Fig. 2, a double track with one crossover.

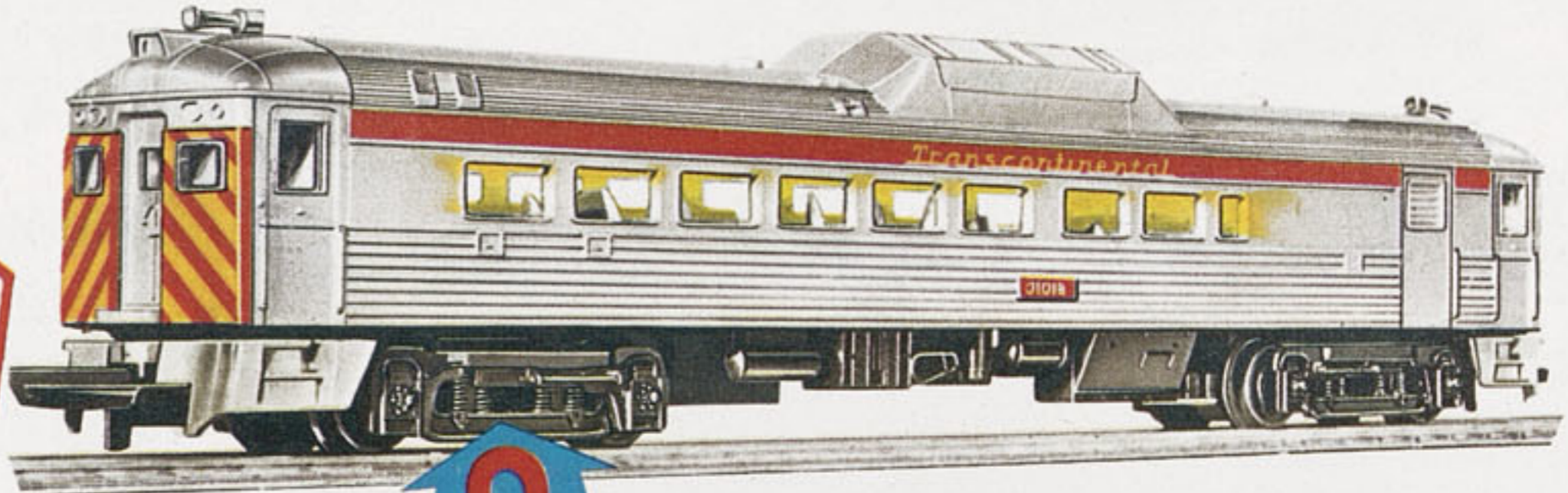


R.55 Diesel Locomotive.
 With working Headlight and
 Diesel Engine Noise.
 7½" (20 cms.) long.



Now with
 Diesel Engine
 Noise

R.352 Budd Rail Diesel Car.
 WITH MAGNADHESION. Internal
 light and built-in seats.
 10⅞" (25.6 cms.) long.



Now with
 Internal
 Light

**SEE PAGES
 24-25
 FOR EXCITING
 OPERATING
 ACCESSORIES**

NEW!

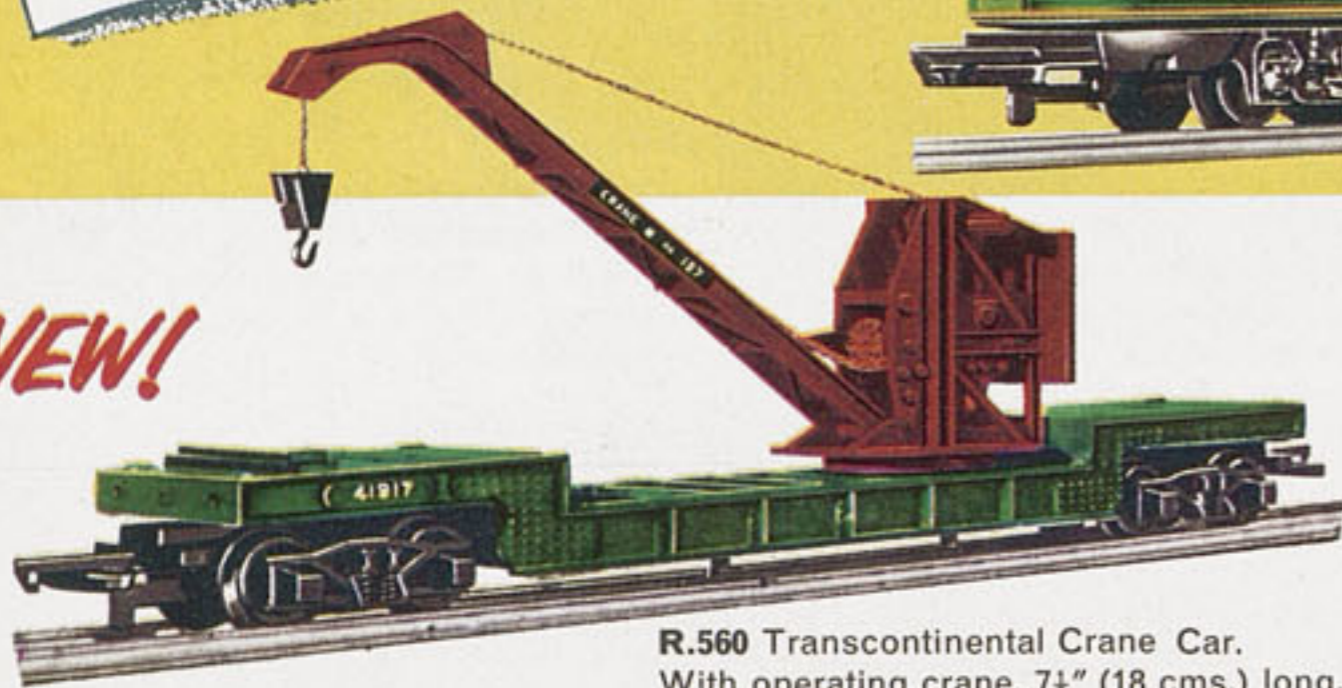


**R.625 Continental
 Wagon-lits Sleeping Car.**
 Internal fittings.
 8½" (22.5 cms.) long.

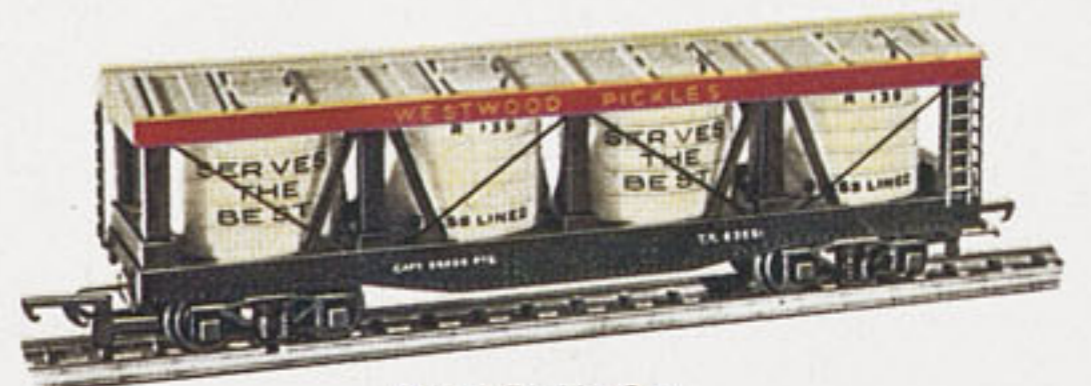


R.336 Observation Car.
 With seats. Duo-tone
 green livery.
 9½" (25.2 cms.) long.

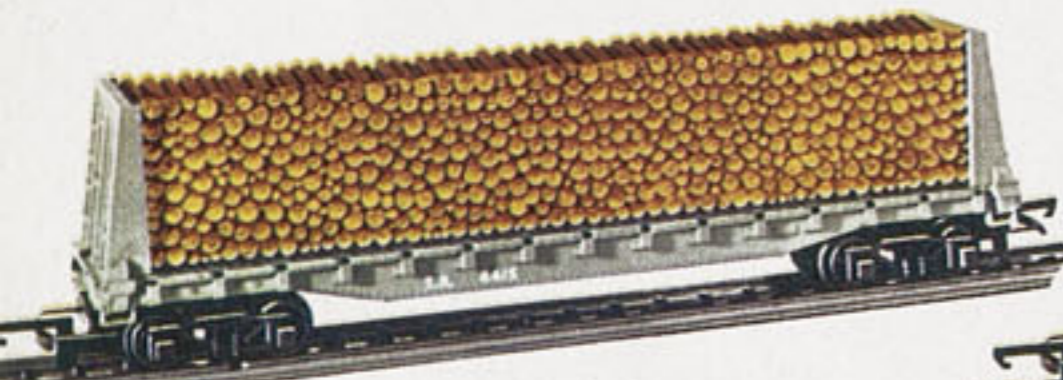
NEW!



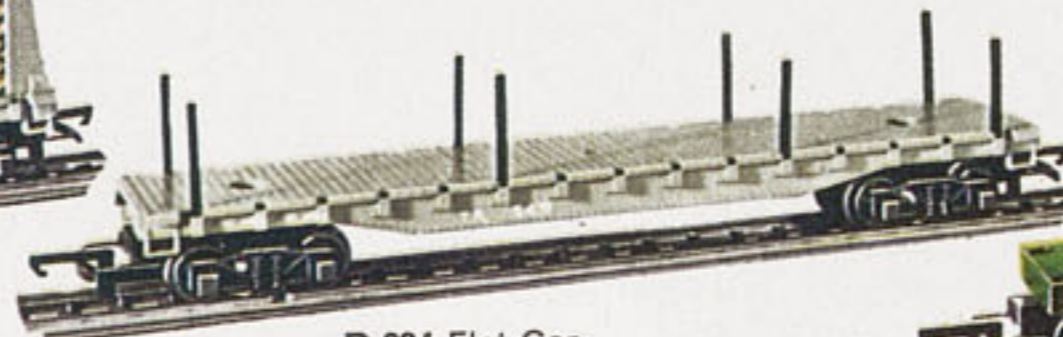
R.560 Transcontinental Crane Car.
 With operating crane. 7½" (18 cms.) long.



R.139 Pickle Car.
 6⅞" (15.4 cms.) long.



R.235 Pulp Wood Car.
 7⅞" (18.3 cms.) long.



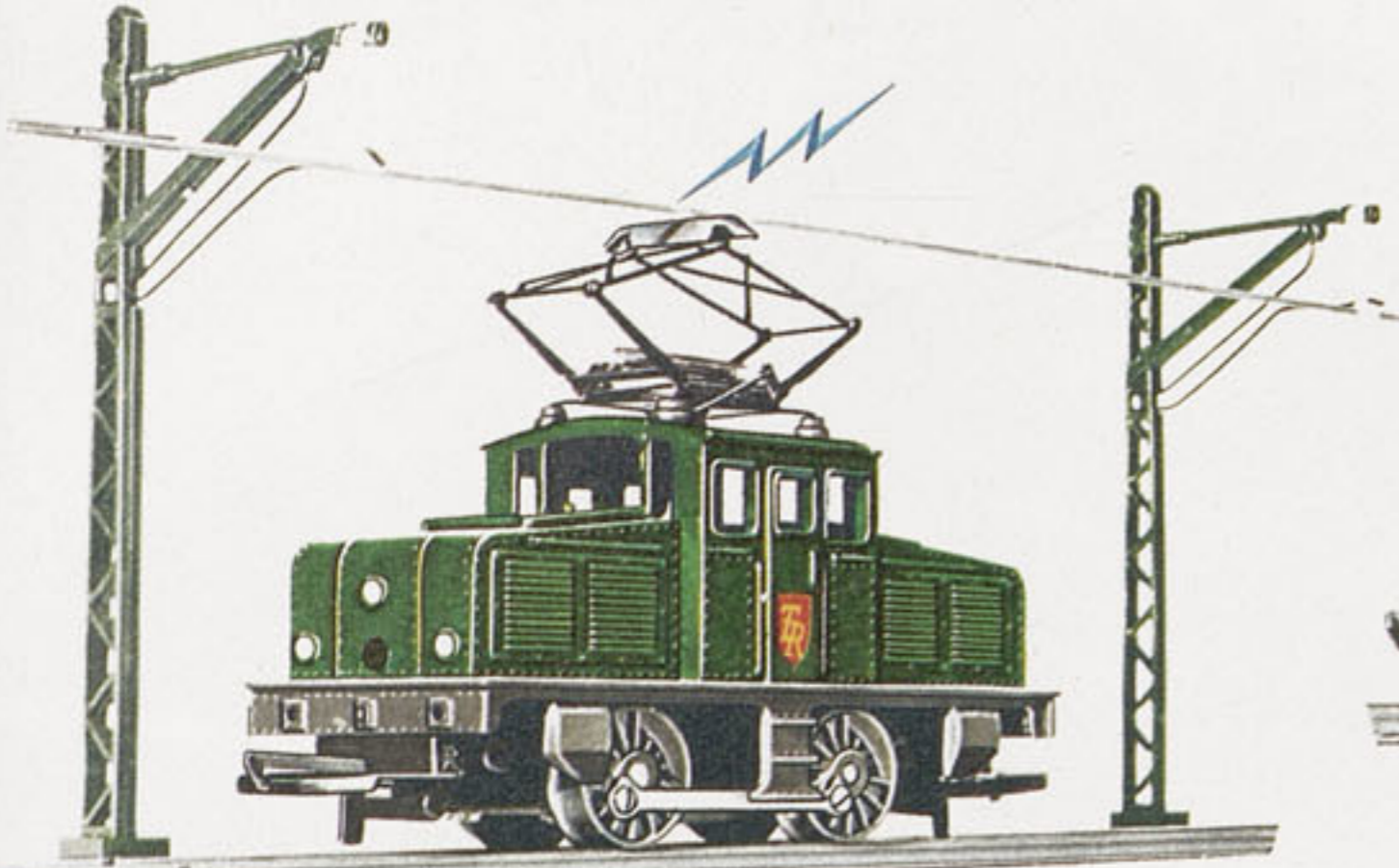
R.234 Flat Car.
 7⅞" (18.3 cms.) long.



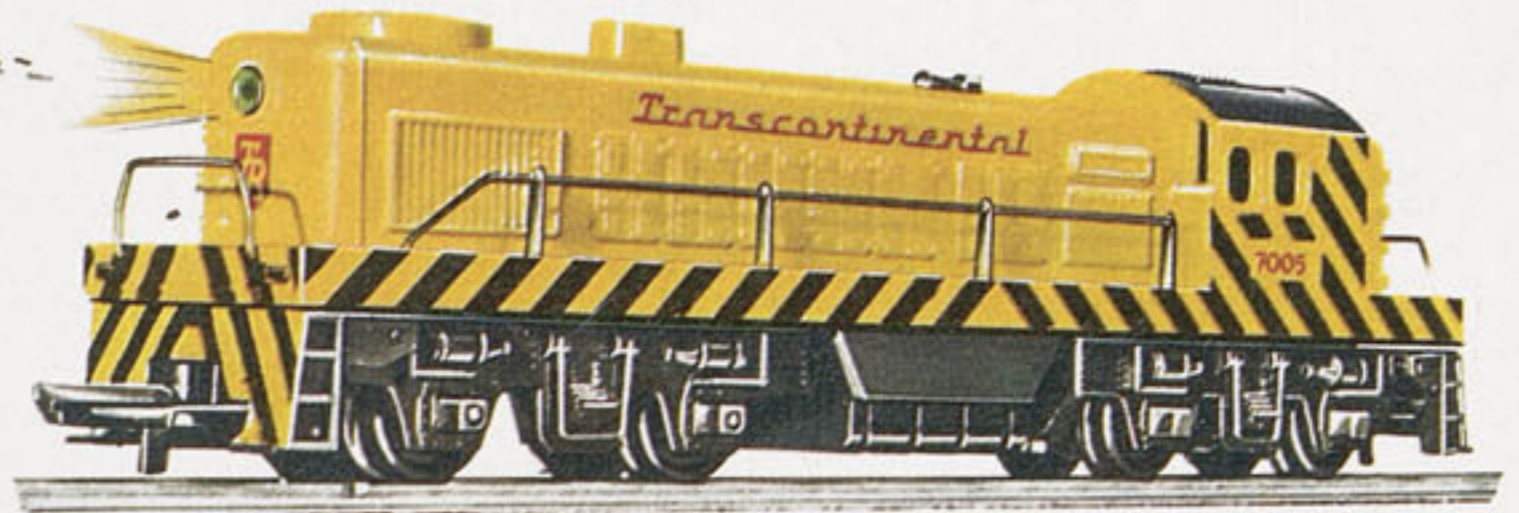
R.236 Depressed Center Car.
 7½" (18 cms.) long.

Transcontinental

R.254 0-4-0 Steeple-cab Locomotive. With operating Pantograph. Green livery. Operates from the High-Low Dual Control, either from the track or, at the flick of a switch, from the overhead wires. $4\frac{1}{4}$ " (10.5 cms.) long.



Tri-ang Railways Transcontinental models are based upon designs of trains in use on railways throughout the world. Their finish is typical of trains in operation in America, Australia, Canada and other important countries, so that they can be run on layouts anywhere.



R.155 Diesel Switcher. With working Headlights. $7\frac{1}{4}$ " (20 cms.) long.



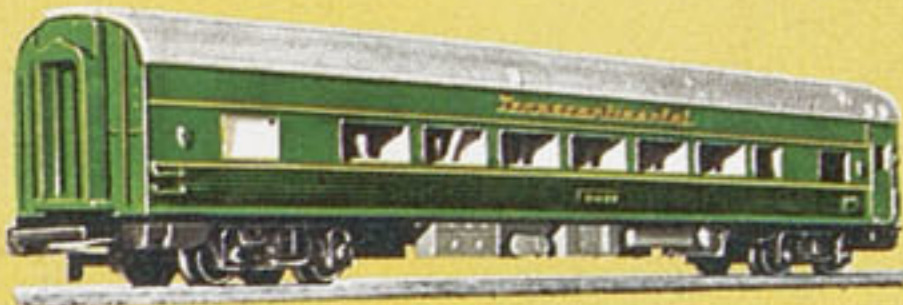
R.441 Observation Car. With seats. Red and Silver livery. $9\frac{1}{4}$ " (25.2 cms.) long.



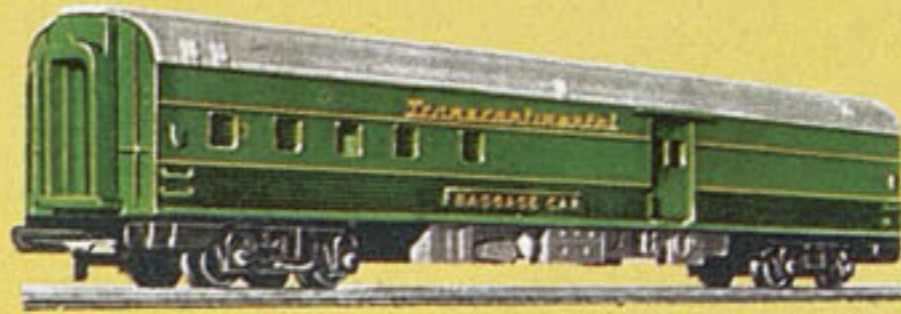
R.443 Diner. With seats. Red and Silver livery. $9\frac{1}{4}$ " (25.2 cms.) long.



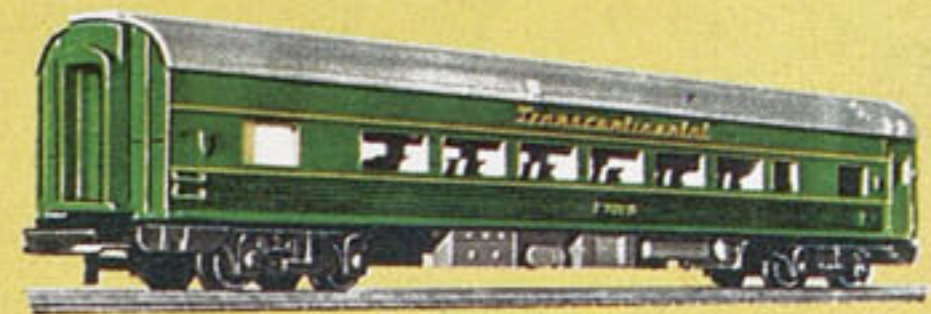
R.440 Coach. With seats. Red and Silver livery. $9\frac{1}{4}$ " (25.2 cms.) long.



R.338 Diner. With seats. Duo-tone Green livery. $9\frac{1}{4}$ " (25.2 cms.) long.



R.337 Baggage/Kitchen Car. Duo-tone Green livery. $9\frac{1}{4}$ " (25.2 cms.) long.



R.335 Coach. With seats. Duo-tone Green livery. $9\frac{1}{4}$ " (25.2 cms.) long.



R.117 Oil Tanker. $7\frac{1}{8}$ " (18.3 cms.) long.



R.111 Hopper Car. With gravity unloading mechanism. $5\frac{1}{4}$ " (14.4 cms.) long.

NEW!



R.449 Old Time Caboose. $3\frac{1}{8}$ " (9 cms.) long. Available Autumn 1963.

Tri-ang

Regd. Trade Mark



RAILWAYS

ZOOM

R.128 Operating Helicopter Car.

7 ⁷/₈" (18.3 cms.) long. With trackside trip lever to CLIP-FIT to track, complete with Helicopter. 4 ¹/₂" (10.8 cms.) long. As the Helicopter Car passes the trip-lever the "Chopper" is automatically launched and soars into the air.

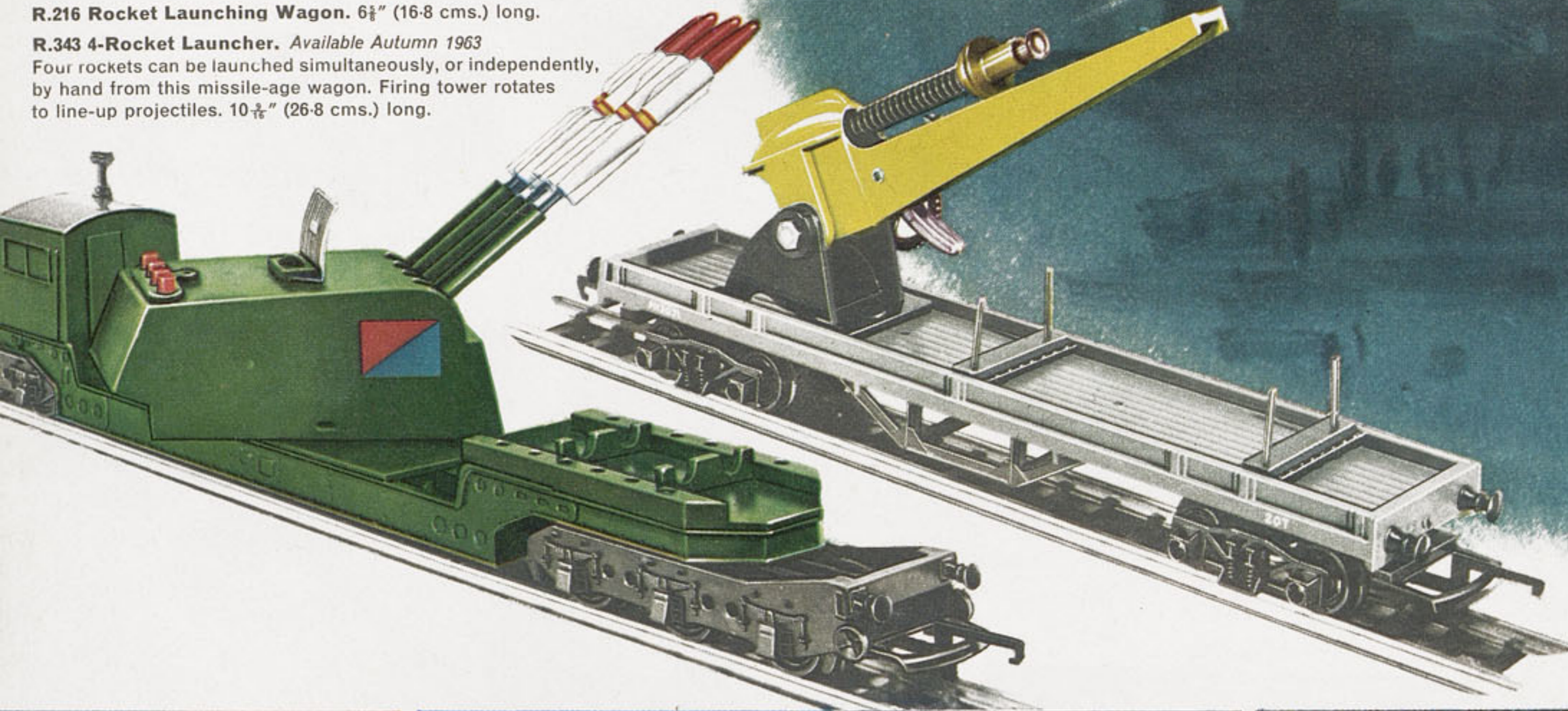


WHOOOSH!

R.216 Rocket Launching Wagon. 6 ¹/₂" (16.8 cms.) long.

R.343 4-Rocket Launcher. Available Autumn 1963

Four rockets can be launched simultaneously, or independently, by hand from this missile-age wagon. Firing tower rotates to line-up projectiles. 10 ⁷/₈" (26.8 cms.) long.

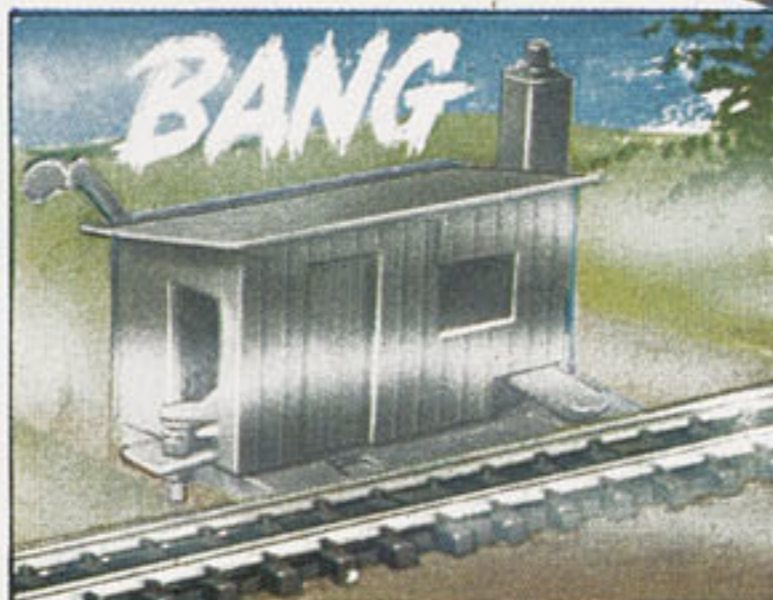


RT.265 Set of 4 Station Lamps.

Available Summer 1963

Station Lamps fit to platform sections or stand in goods yard. Add brilliance to the night scene of your layout. 15 volts A.C.

Page 24



RT.267 Fog Signal. Available Autumn 1963.

Mechanically operated from a trip lever actuated by a locomotive passing over it. As loco. passes so a "maroon" is fired from the lineside hut. A CLIP-FIT accessory. (Caps not supplied).



R.344 Track Cleaning Car.

5 ¹/₂" (14.3 cms.) long. With 6 charges of Track Cleaning Fluid and spare felt cleaning pad. Also available: RT.528 Supply of 6 charges of Track Cleaning Fluid.



R.345 Side Tipping Flat Car.

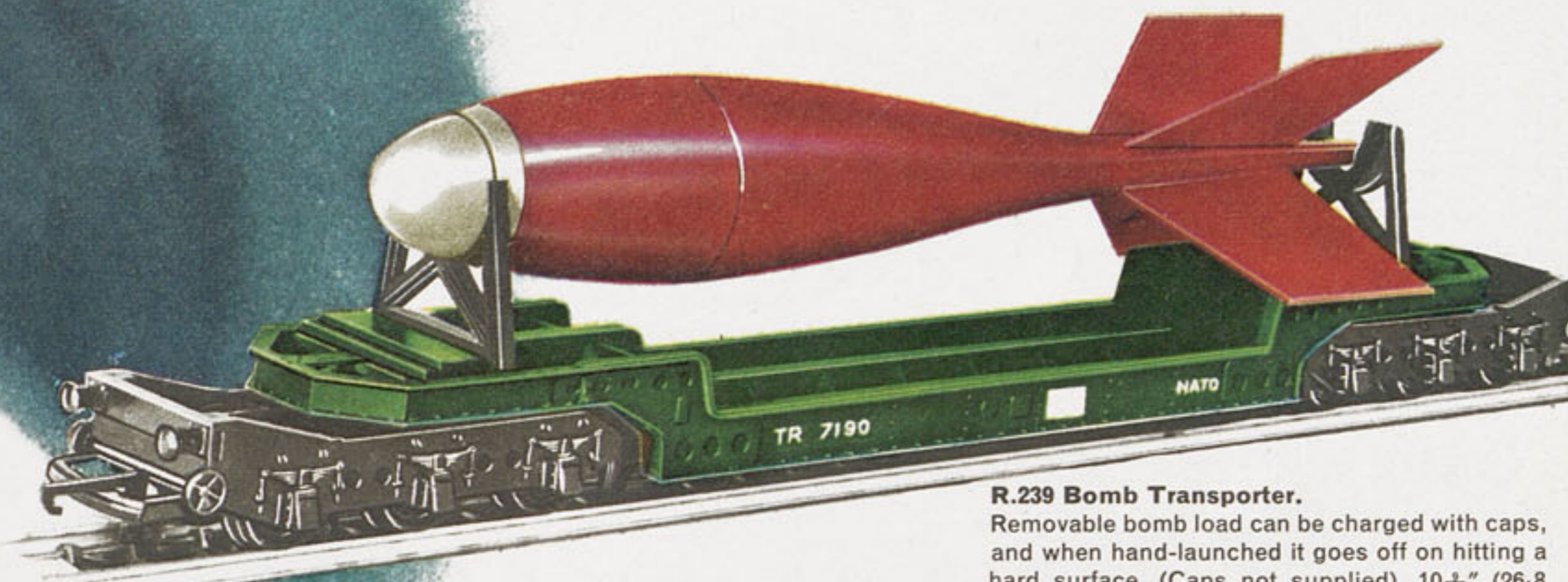
Available Autumn 1963

5 ¹/₂" (14.6 cms.) long. With trackside operating ramp and collection bin which CLIP-FIT to Track. As Flat Car passes collection bin the carrying frame tilts and logs roll off into bin.

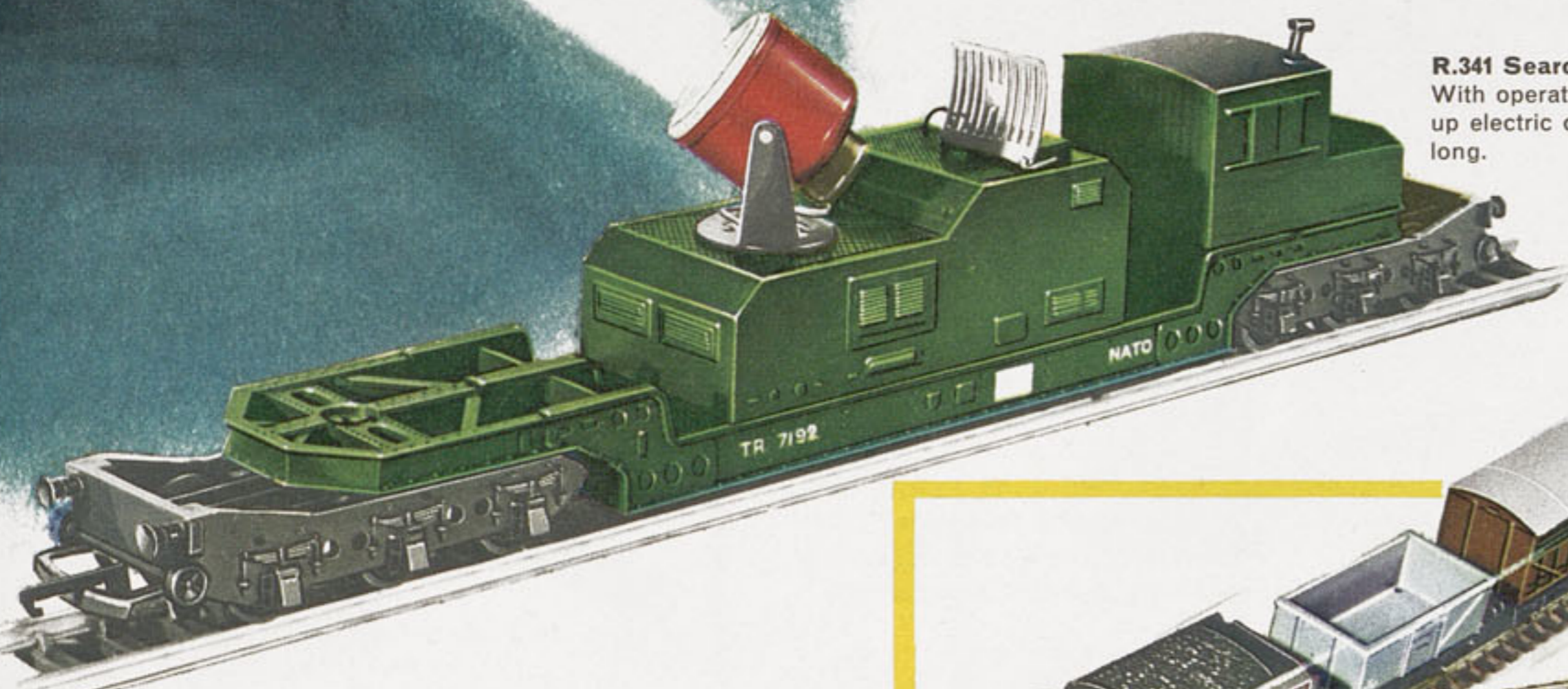
BANG



R.249 Exploding Car. Available Summer 1963
Hit this lethally laden freight car with a missile from either of the Tri-ang Railways rocket launchers and it will "explode" most realistically. Easily re-assembled to be used over and over again. (Caps not supplied). 5½" (14.5 cms.) long.



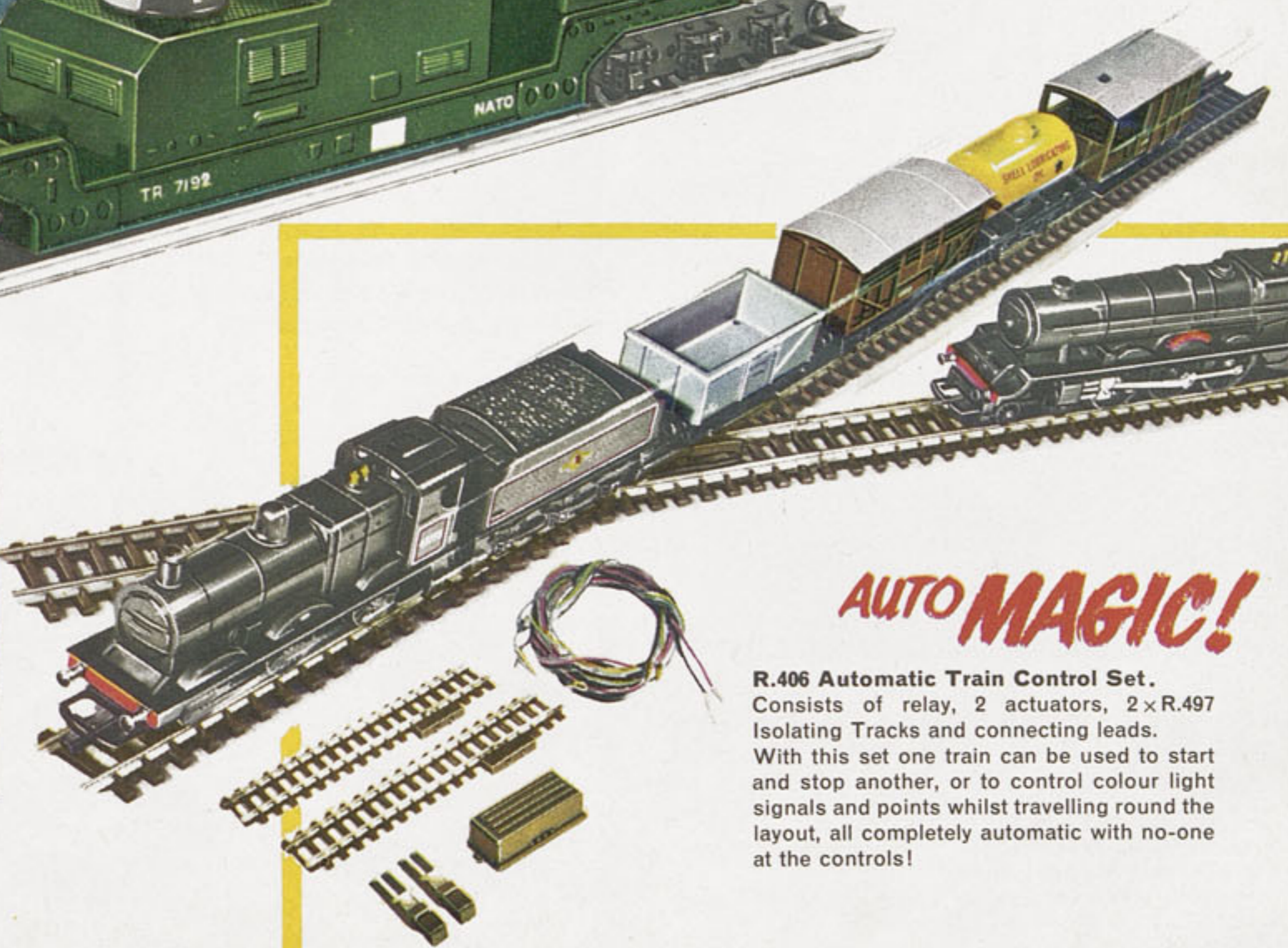
R.239 Bomb Transporter.
Removable bomb load can be charged with caps, and when hand-launched it goes off on hitting a hard surface. (Caps not supplied). 10 7/8" (26.8 cms.) long.



R.341 Searchlight Wagon
With operating searchlight. 12 volts D.C. Picks up electric current from track. 10 7/8" (26.8 cms.) long.



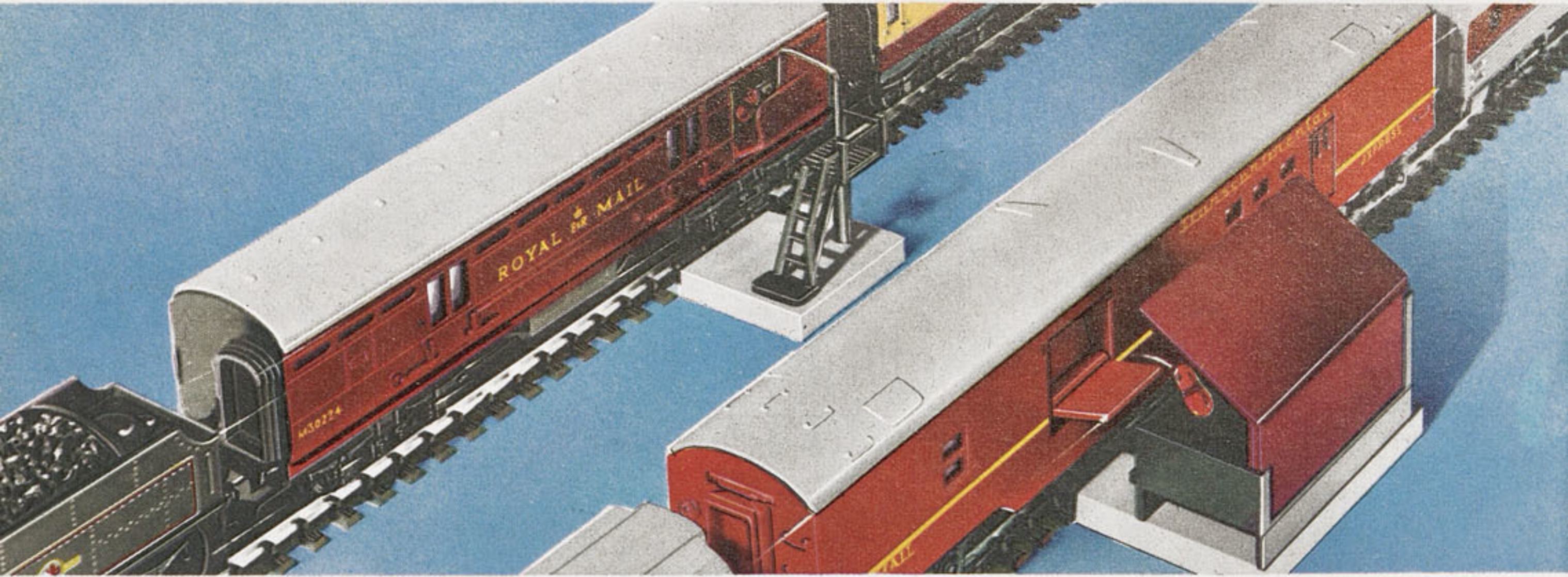
R.348 Giraffe Car. Available Autumn 1963
With lineside telltale which CLIP-FITS to Track. Suppose you had to transport a giraffe by rail. How would you do it? This is our idea. We feel sure that you will be amused by the antics of this unusual operating accessory! 6½" (16.5 cms.) long.



AUTO MAGIC!

R.406 Automatic Train Control Set.
Consists of relay, 2 actuators, 2 x R.497 Isolating Tracks and connecting leads. With this set one train can be used to start and stop another, or to control colour light signals and points whilst travelling round the layout, all completely automatic with no-one at the controls!

OPERATING MAIL COACH SETS

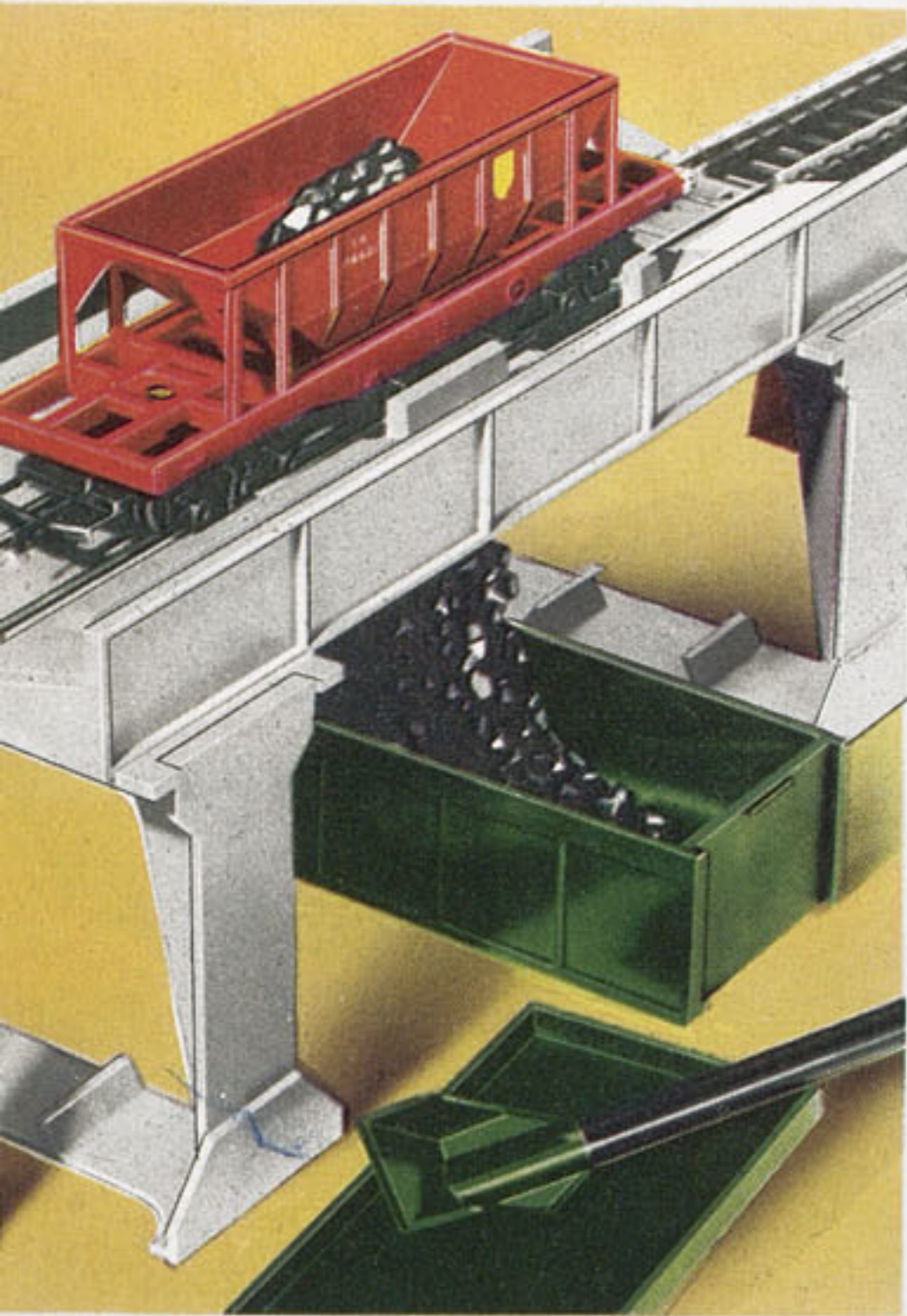


OPERATING MAIL COACHES

Collect and deliver mail bags

Complete with coach, pick-up hook, receiving bin, operating ramps and mail bags. Hook, bin and ramps CLIP FIT to straight track sections. Automatic operation, no electricity required.

- R.400 with Red Coach.
- R.401 with Blue Coach.
- R.402 with Royal Mail Coach.



GRAVITY UNLOADING SET

Wagon automatically discharges load into bunker.

R.404 Hopper Car Set

Contains unloading bridge, piers, brush/shovel and bunker with supply of mineral.

R.403 as above but with ore wagon in place of hopper car.

ELECTRIC COLOUR LIGHT SIGNAL

RT.405 Colour Light Signal Set

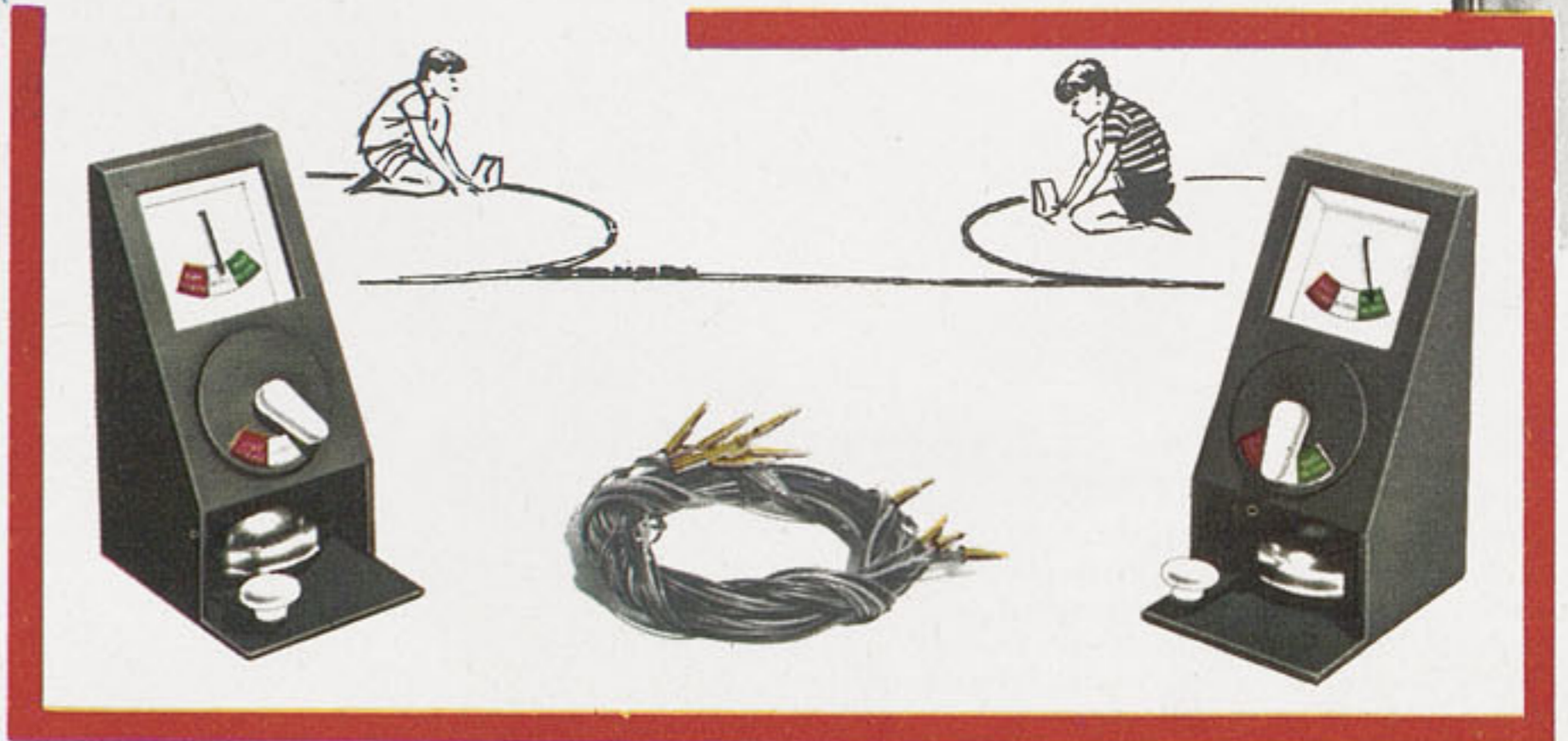
Electrically operated from 15 volts A.C. Changes colour on operation of Lever Frame Section. Can be connected up to R.406 Automatic Train Control Set (page 25).



NEW! AUTHENTIC BELL SIGNAL SET

RT.268 Bell Signal Set

Contains two "Block Instrument Units" each consisting of visual indicator, bell and tapping key together with inter-connecting wire. 15 volts A.C. or 12 volts D.C. Enables a train to be passed from one track section to another using authentic railways bell signalling procedure. Available Autumn 1963.





**MEANS:-
COMPLETELY KNOCKED DOWN**

Each kit contains all you need to build a working model – exactly to factory finish standard. No painting, soldering or messy glue required.



R.386 Princess Elizabeth Locomotive and Tender – green.



R.382 Pair of Composite Coaches – maroon.

Also available:

R.381 Pair of Sleeping Cars – maroon.

R.383 Pair of Brake 2nd Coaches – maroon.

R.384 Pair of Buffet Cars – maroon.

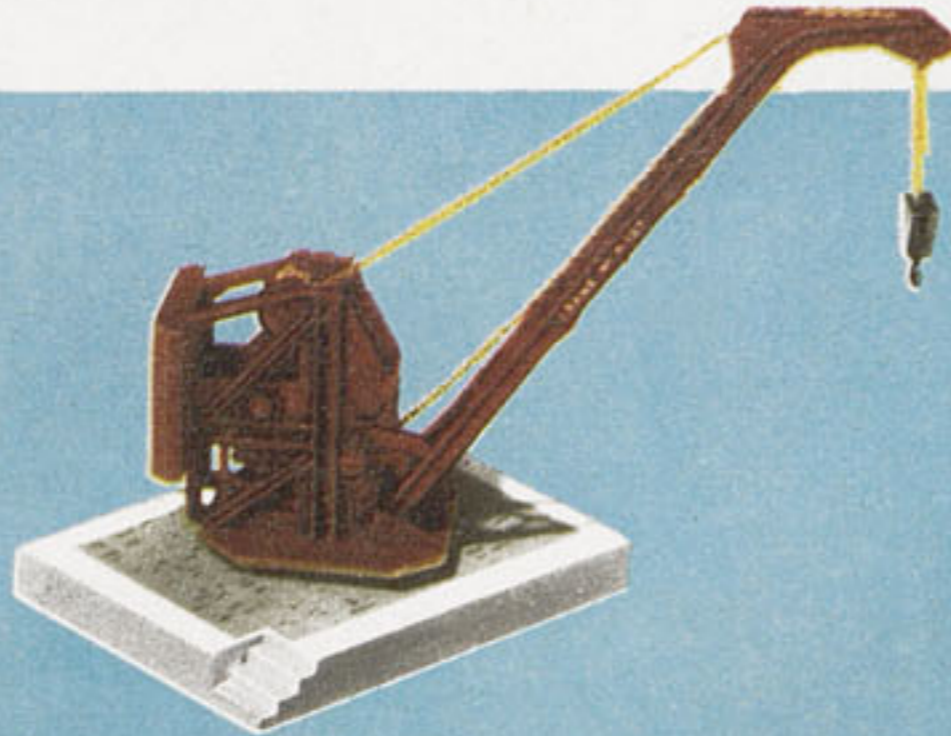
R.387 Pair of Full Parcels Brake Coaches – maroon.



...ALL YOU NEED TO MAKE YOUR RAILWAY COMPLETE

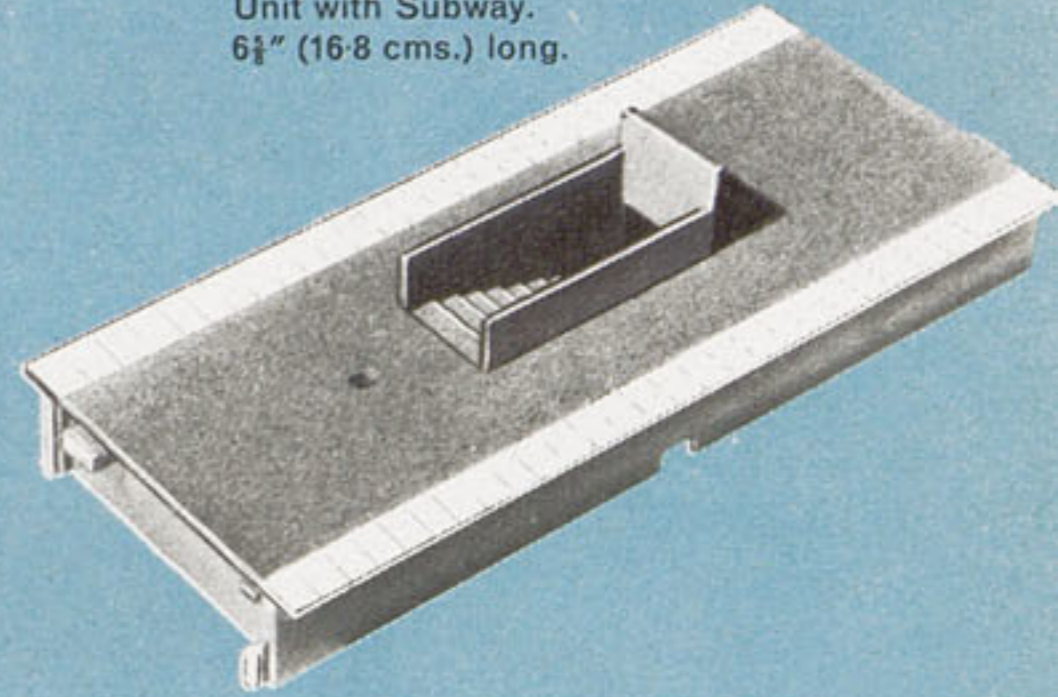
NEW!

R.472 Island Platform Waiting Room. 3" (7.6 cms.) long. Fits between the supports of R.466 Straight Canopy Set as shown in the diagram. Available Summer 1963.

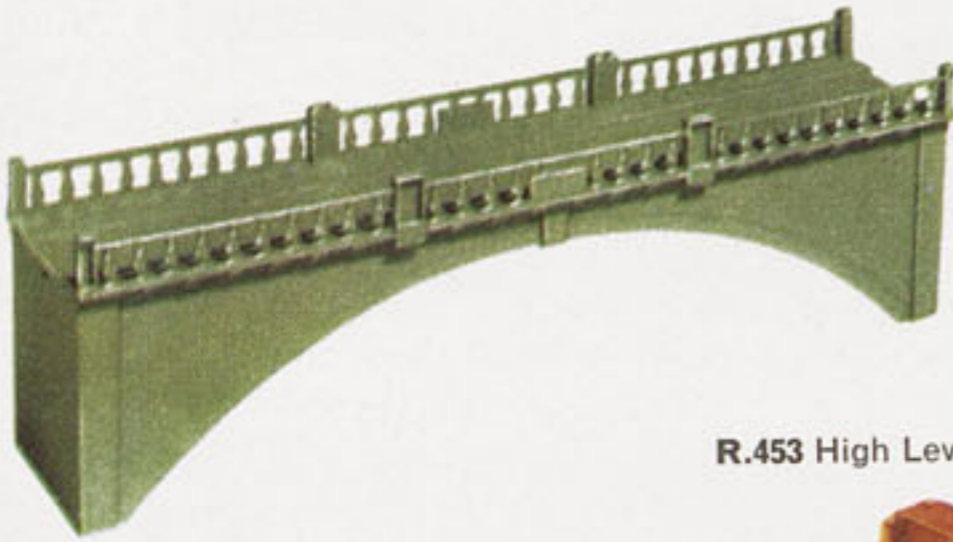


R.475 Platform with Operating Crane. 2½" (7.0 cms.) long.

R.461 Straight Platform Unit with Subway. 6½" (16.8 cms.) long.



R.188 River Bridge. 13½" (33.3 cms.) long.



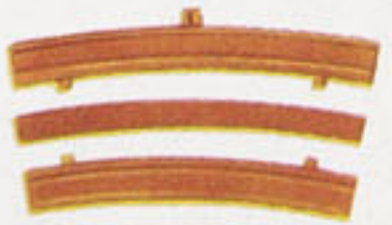
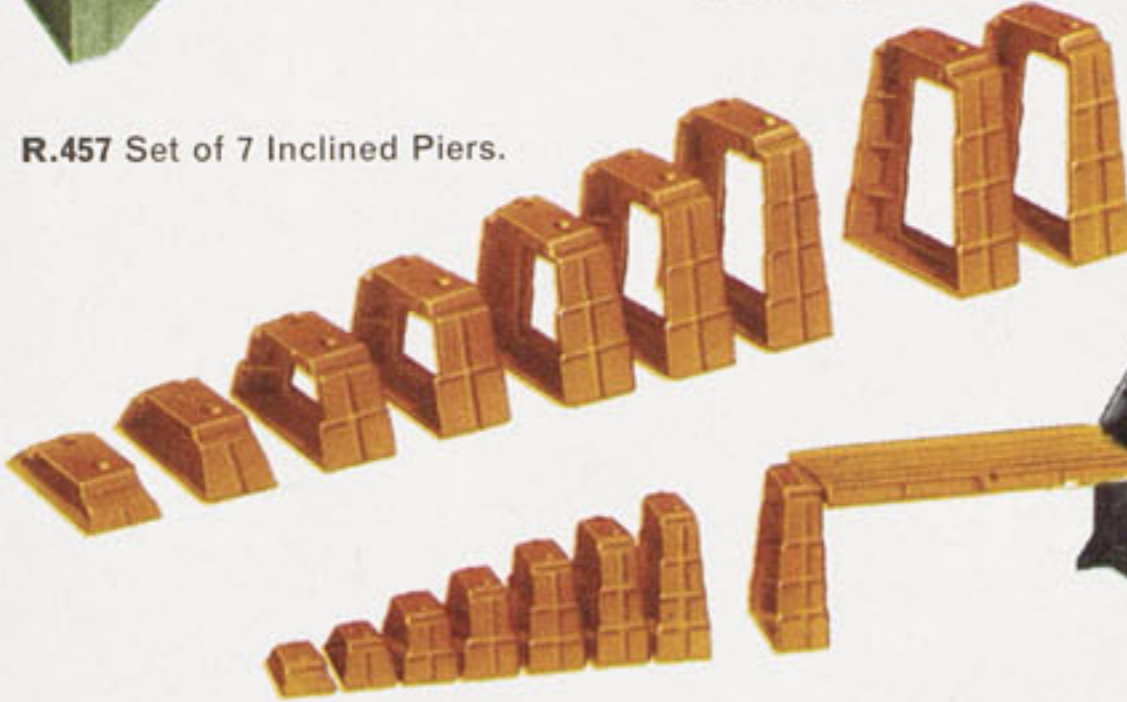
R.189 Brick Bridge. 4½" (11.1 cms.) long.



R.180 Viaduct. 13½" (33.3 cms.) long.

R.453 High Level Pier.

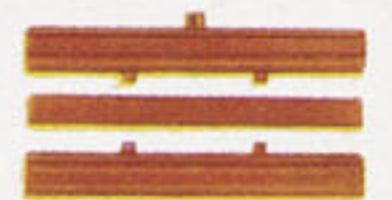
R.457 Set of 7 Inclined Piers.



R.431 Large Radius Curved Sidewalls. Fit to R.485 and R.486 Tracks.



R.430 Small Radius Curved Sidewalls. Fit to R.483 and R.484 Tracks.



R.456 Straight Sidewalls. Fit to R.480, R.481 and R.489 Tracks.

R.432 Girder Bridge Presentation Set.

Consists of: R.77 Bridge Supports, R.78 Girder Bridge, 2 x R.453 High Level Piers, 2 x R.457 Inclined Piers, 2 x R.456 Straight Sidewalls and R.173 Gradient Posts.

R.145 Modern Signal Box. 4½" (11.9 cms.) long.



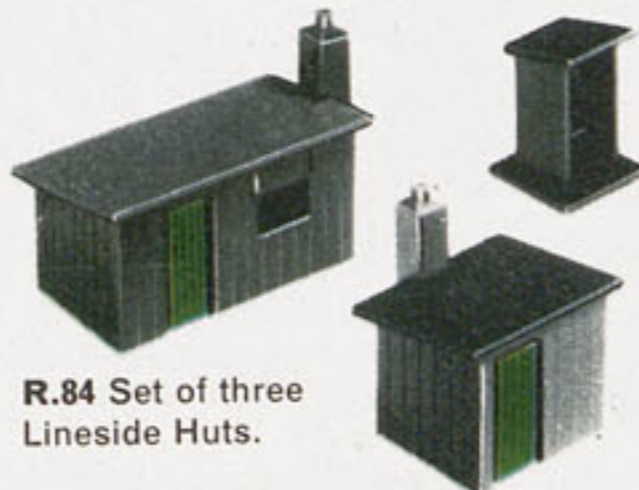
R.75 Water Tower. 3½" (8.9 cms.) long.



R.78 Girder Bridge. 15" (38.1 cms.) long.
R.77 Bridge Supports Set. For R.78 Girder Bridge. 3" (7.6 cms.) high.



R.84 Set of three Lineside Huts.



R.147 Refreshment Kiosk. 3½" (8.2 cms.) long.



R.576 Tunnel. Single Track. 10" (25.4 cms.) long.



Tri-ang

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RAILWAYS

SUPER 4 TRACK



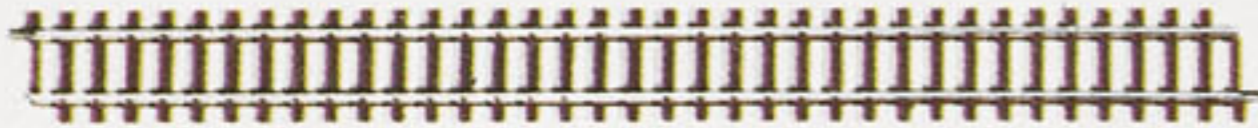
RT.207 Packet of Track Pins.



RT.286 Tri-ang Railways Lapel Badge.



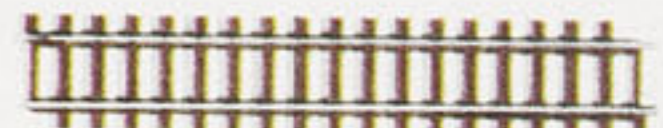
R.489 Long Straight Track. 26 1/2" (67 cms.) long.



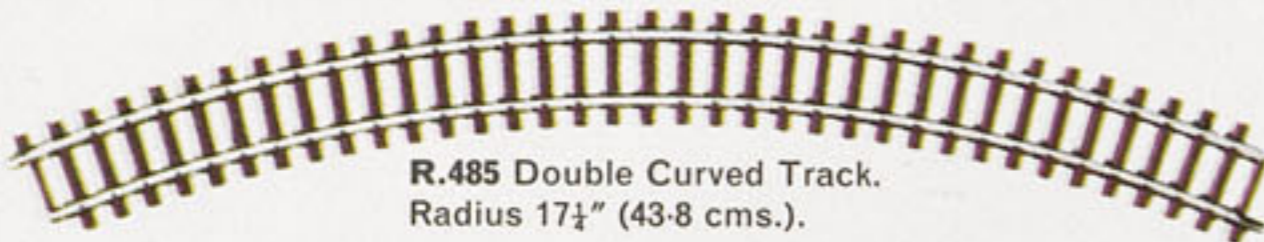
R.480 Double Straight Track. 13 1/8" (33.5 cms.) long.



R.481 Straight Track. 6 1/2" (16.8 cms.) long.



R.497 Isolating Track. 6 1/2" (16.8 cms.) long.



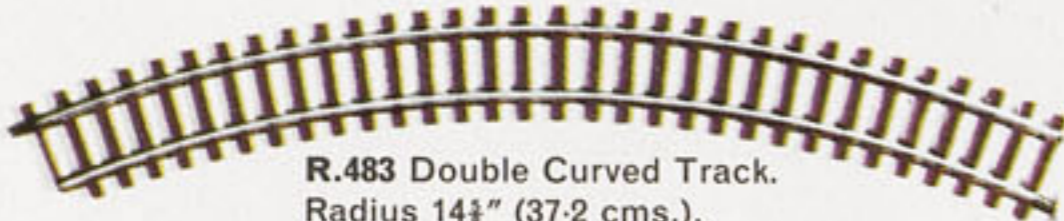
R.485 Double Curved Track. Radius 17 1/4" (43.8 cms.).



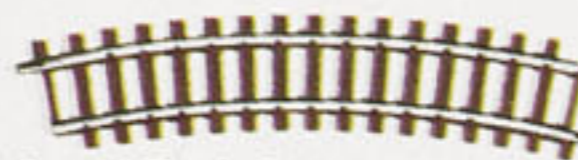
R.486 Curved Track. Radius 17 1/4" (43.8 cms.).



R.487 Power Connecting Clip. With television interference suppressor. Clip-fits to Super 4 and Series 3 Tracks.



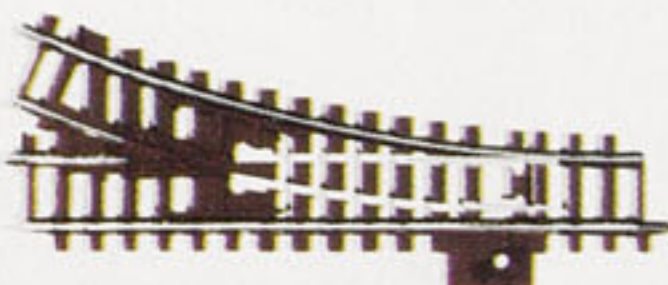
R.483 Double Curved Track. Radius 14 1/2" (37.2 cms.).



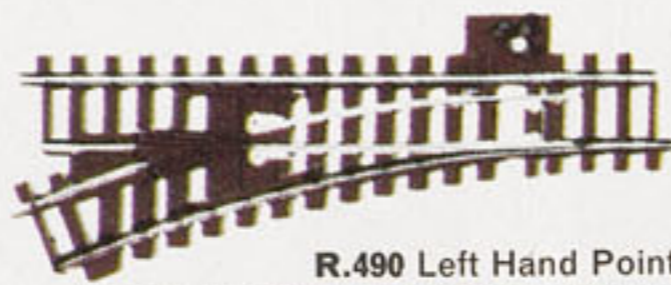
R.484 Curved Track. Radius 14 1/2" (37.2 cms.).



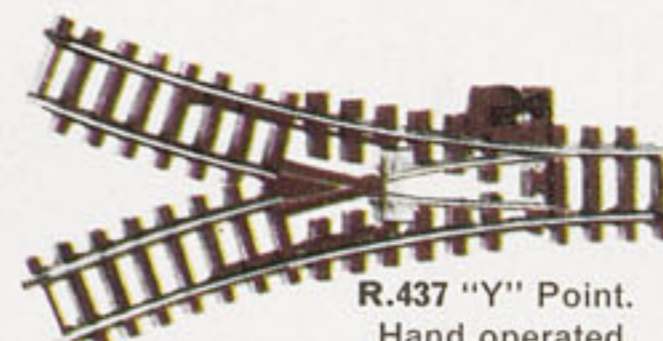
R.482 Quarter Straight Track. 1 1/2" (3.8 cms.) long.



R.491 Right Hand Point. Hand operated. 6 1/2" (16.8 cms.) long. Radius 17 1/4" (43.8 cms.).



R.490 Left Hand Point. Hand operated. 6 1/2" (16.8 cms.) long. Radius 17 1/4" (43.8 cms.).



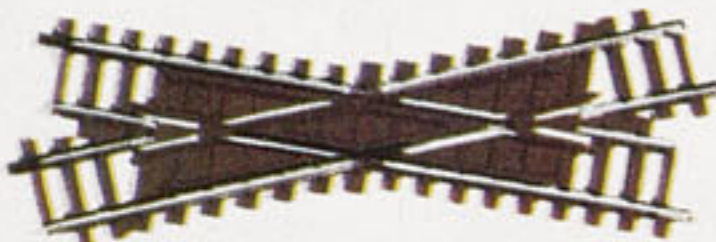
R.437 "Y" Point. Hand operated. Radius 17 1/4" (43.8 cms.).



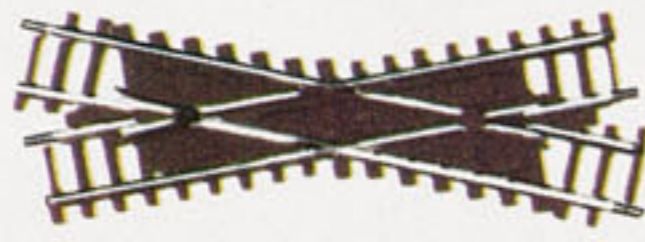
R.488 Uncoupling Ramp. Clip-fits to Super 4 and Series 3 Tracks.



X.404 Point Motor. For converting Hand operated Points R.490, R.491 and R.437 to Electrically operated. 15 volts A.C.



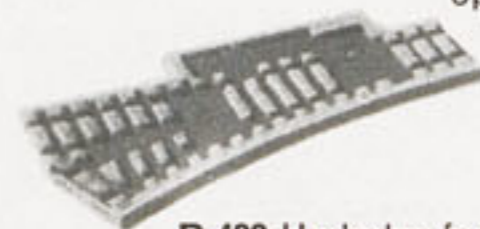
R.492 Left Hand Diamond Crossing. 6 1/2" (16.8 cms.) long.



R.493 Right Hand Diamond Crossing. 6 1/2" (16.8 cms.) long.



R.411 Set of 12 Double Track Spacers.



R.433 Underlay for R.490 Left Hand Point.



R.434 Underlay for R.491 Right Hand Point.



R.499 Water Trough. Clip-fits to Double Straight Sections of Super 4 Track. Also fits Series 3 Track. 12" (30.5 cms.) long.



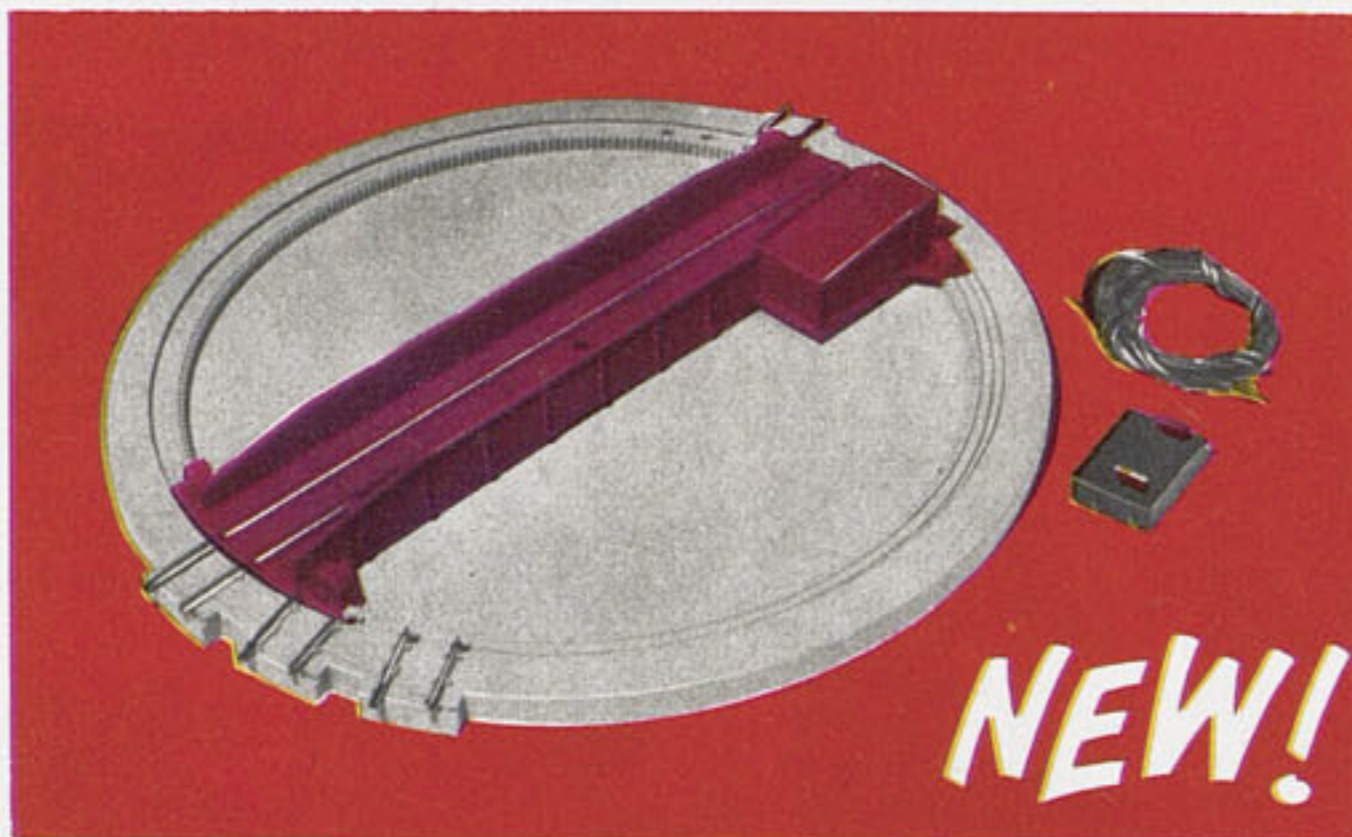
R.494 Buffer Stop. For Super 4 and Series 3 Track.

R.169 Railer and Coupling Height Gauge. 9 1/2" (24.1 cms.) long.



R.83 Track Bumper. For Super 4 and Series 3 Track.

Super 4 Track can be joined to Series 3 Track by the removal of a small portion of plastic from the base of the Super 4 Track section. No adaptor rails are required.

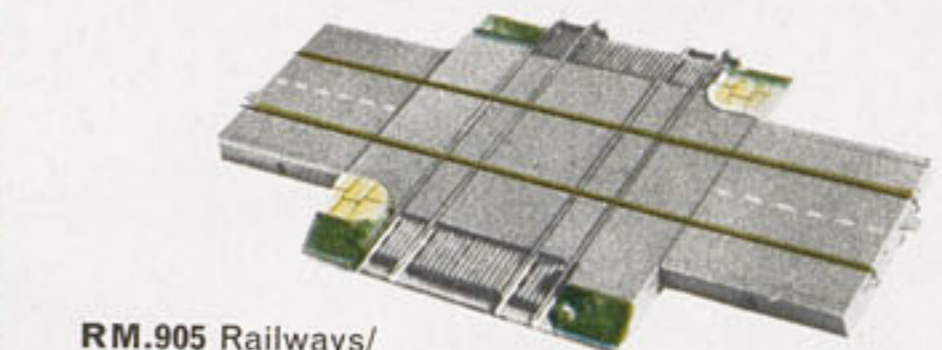


NEW!

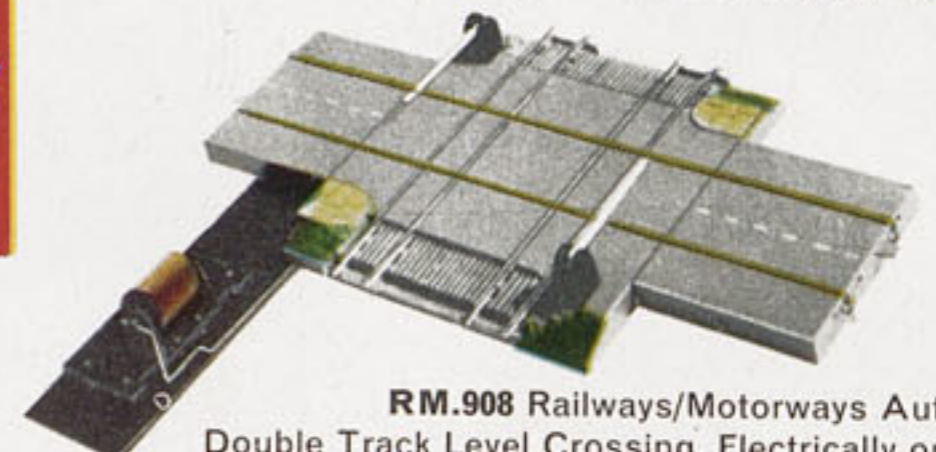
R.408 Electrically operated Turntable. 12 volts D.C. Complete with control switch and leads. Diameter 15" (38.1 cms.). Available Summer 1963.

(Not illustrated): R.407 Hand operated Turntable. Diameter 15" (38.1 cms.). Available Summer 1963.

X.319 Conversion Kit for R.407 Hand operated Turntable. Converts R.407 to R.408 Electrically operated. 15 volts A.C. Available Summer 1963.



RM.905 Railways/Motorways Double Track Level Crossing. Track 6 1/2" (16.8 cms.) long, Roadway 12" (30.5 cms.) long. Available Autumn 1963. (Not illustrated): RM.907 Pair of Booms (hand operated) for RM.905 Level Crossing. Available Autumn 1963.



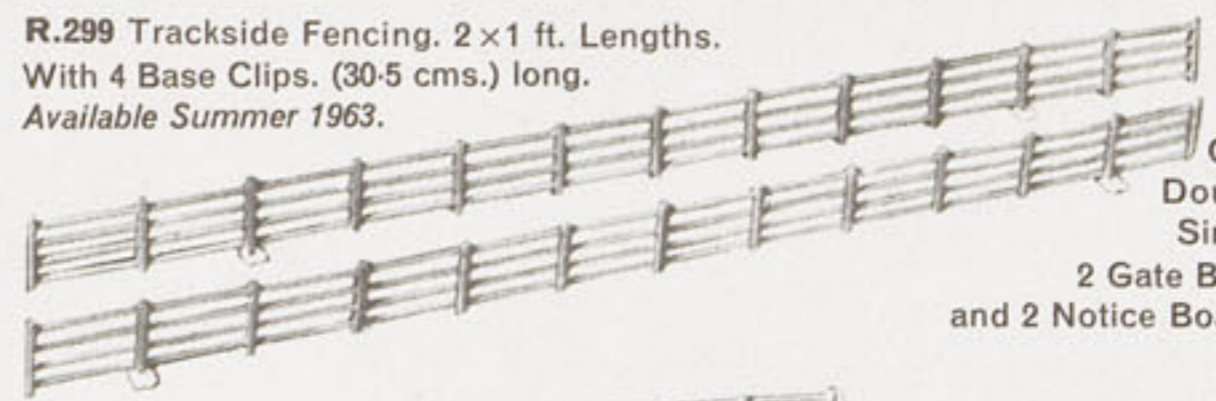
RM.908 Railways/Motorways Automatic Double Track Level Crossing. Electrically operated 15 volts A.C. Track 6 1/2" long, Roadway 12" (30.5 cms.) long. (R.145 Modern Signal Box fits over the mechanism of RM.908.) Available Autumn 1963.



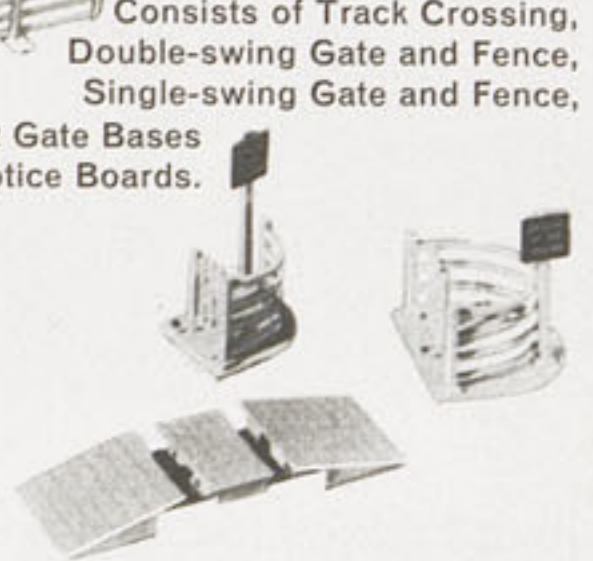
R.88 Water Crane. Height 3 1/2" (8.3 cms.).

R.478 Set of six Telegraph Poles. Clip-fit to Super 4 and Series 3 Track. Height 3 1/2" (9.5 cms.).

R.299 Trackside Fencing. 2 x 1 ft. Lengths. With 4 Base Clips. (30.5 cms.) long. Available Summer 1963.



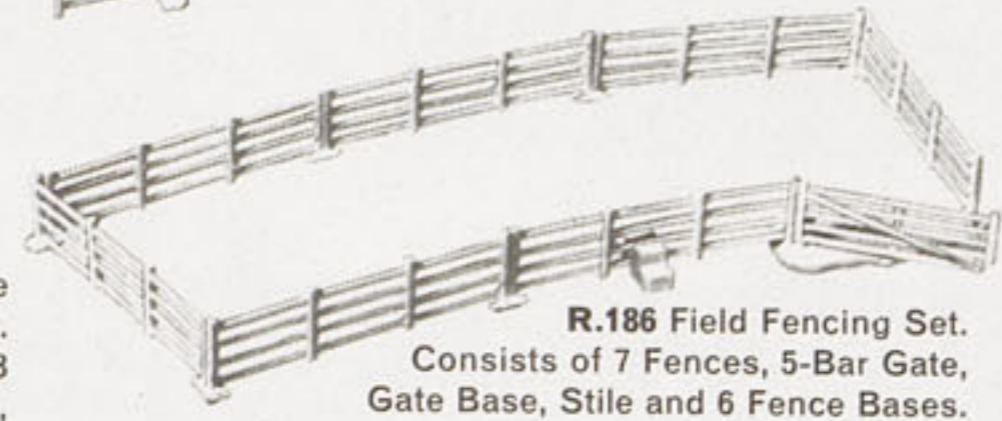
R.187 Pedestrian Crossing. Clip-fits to Super 4 and Series 3 Track. Consists of Track Crossing, Double-swing Gate and Fence, Single-swing Gate and Fence, 2 Gate Bases and 2 Notice Boards.



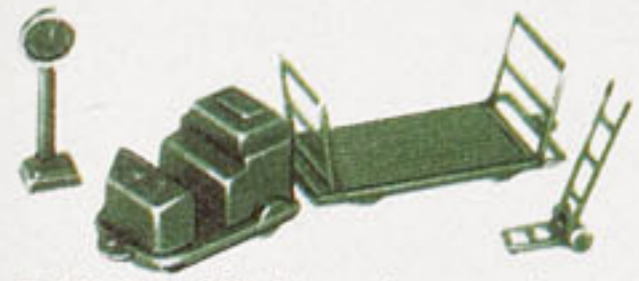
R.261 Set of two "WHISTLE" signs.



R.149 Cattle Crossing and Gates Set. Clip-fits to Super 4 and Series 3 Track. Consists of Track Crossing, 5-Bar Gate, Double Cattle Gate, 2 Gate Bases and 2 Notice Boards.



R.186 Field Fencing Set. Consists of 7 Fences, 5-Bar Gate, Gate Base, Stile and 6 Fence Bases.



R.148 Set of Platform Accessories. Consists of Planet Tractor, Trolley, Barrow and Weighing Machine.



R.284 Set of 5 Coach Figures. Consists of Attendant, 2 Man tops and 2 Woman tops.



R.283 Set of 5 Platform Figures. Consists of Guard, Porter, City Gent, Sitting Woman and Sitting Man.



R.281 Set of 5 Train Figures. Consists of 2 Guards, Driver, Fireman and Motorman.



R.413 Locomotive Crew. Consists of Driver and Fireman.



RT.288 Tool Kit. Consists of Plastic Handle, 2 Screwdrivers, Spike, Commutator Cleaning Knife and Tweezers in a Plastic Wallet.



R.279 Set of "South Wales Pullman" Nameboards.



R.409 Set of 24 Assorted Coach Nameboards.



R.377 Large Fir Tree. Height 5 1/2" (13.6 cms.).

R.378 Pair of Small Fir Trees. Height 3 1/2" (9.8 cms.).



R.379 Large Conker Tree. Height 5 1/2" (13.6 cms.).

R.380 Pair of Small Conker Trees. Height 3 1/2" (9.8 cms.).



RT.298 Home Maintenance Set. Consists of Senior Tool Kit with Plastic Handle and built-in Track Tester, 2 Screwdrivers, Spike, Commutator Cleaning Knife and Tweezers in a Plastic Wallet; Extra Double-ended Screwdriver and the following spares: 4 drums of wire, 12 Fishplates, 6 Contact Plugs, 6 Tag Washers, 6 Couplings, 4 Motor Brushes and a Packet of Track Pins, plus instruction leaflet. Available Summer 1963.



R.285 Set of "Golden Arrow" Nameboards.



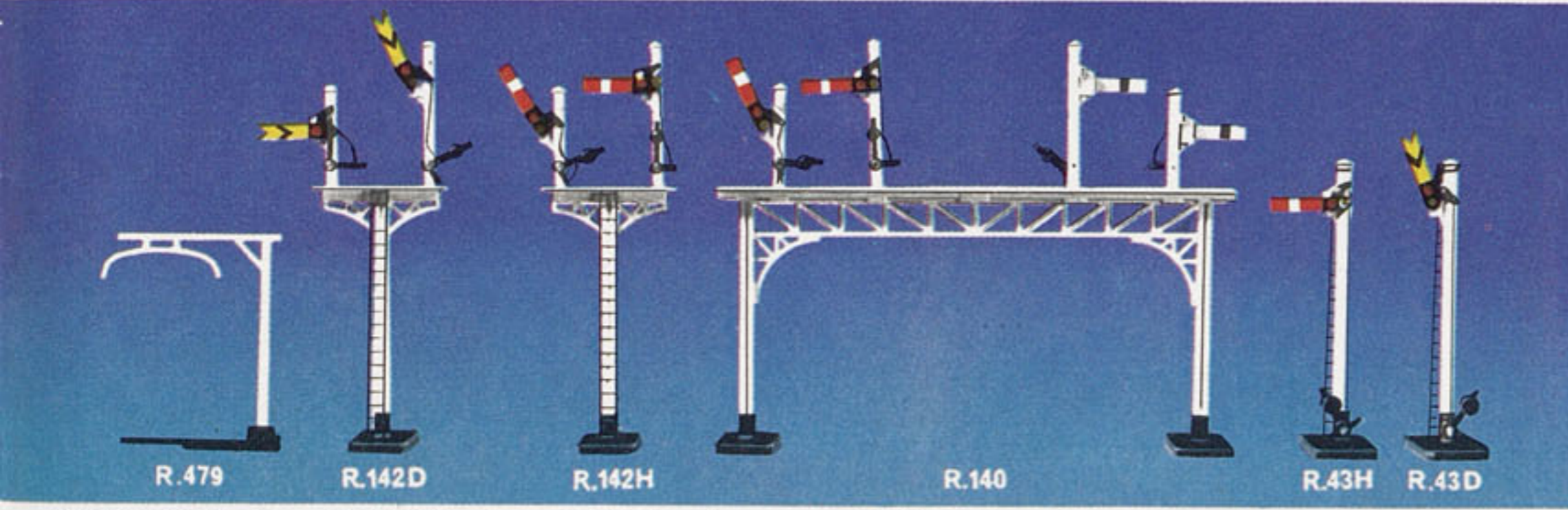
R.477 Place Names. Adhere to R.470 Nameboards, etc. Three sets of 4 place names.



R.366 Pair of Haystacks. Height 2 1/2" (7 cms.).



R.172 Set of 5 Mileposts.



R.479 Loading Gauge. Clip-fits to Super 4 and Series 3 Tracks. 3" (7.6 cms.) high.

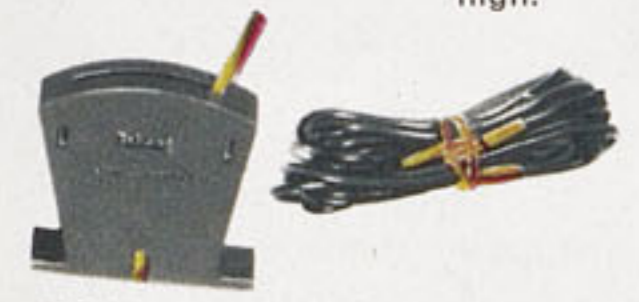
R.142D Junction Signal. Distant. Hand operated. 5 1/2" (14.6 cms.) high.

R.142H Junction Signal. Home. Hand operated. 5 1/2" (14.6 cms.) high.

R.140 Signal Gantry. Hand operated. 7 1/2" (18.4 cms.) long.

R.43H Home Signal. Hand operated. 4 1/2" (10.8 cms.) high.

R.43D Distant Signal. Hand operated. 4 1/2" (10.8 cms.) high.



RT.44 Lever Frame Section. Black. To control Electrically operated point. Complete with leads.



RT.47 Lever Frame Section. Green. To control R.497 Isolating Track. Complete with leads.



RT.144 Base for 6 Lever Frame Sections.



R.278 Snowplow. For R.353 Yard Switcher.

SERIES 3 TRACK (Not illustrated)

- R.190** Straight Track. 7 1/2" (18.4 cms.) long.
- R.191** Quarter Straight Track. 1 1/2" (4.8 cms.) long.
- R.192** Eighth Straight Track. 3/8" (2.4 cms.) long.
- R.193** Curved Track. Radius 13 1/2" (34.3 cms.).
- R.194** Half Curved Track. Radius 13 1/2" (34.3 cms.).
- R.195** Curved Track. Radius 17 1/2" (43.5 cms.).
- R.196** Half Curved Track. Radius 17 1/2" (43.5 cms.).
- R.290** Diamond Crossing. 7 1/2" (18.4 cms.) long.
- R.291** Left Hand Point. Hand operated. 7 1/2" (18.4 cms.) long. Radius 13 1/2" (34.3 cms.).
- R.292** Right Hand Point. Hand operated. 7 1/2" (18.4 cms.) long. Radius 13 1/2" (34.3 cms.).
- X.156** Point Motor. Left Hand. Converts Hand operated Point R.291 to Electrically operated. 15 volts A.C.
- X.157** Point Motor. Right Hand. Converts Hand operated Point R.292 to Electrically operated. 15 volts A.C.

Tri-ang

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RAILWAYS



Here are some more train sets - each with its own distinctive, fun-laden attraction and every one having the high degree of detail and technical perfection for which Tri-ang Railways are world renowned.



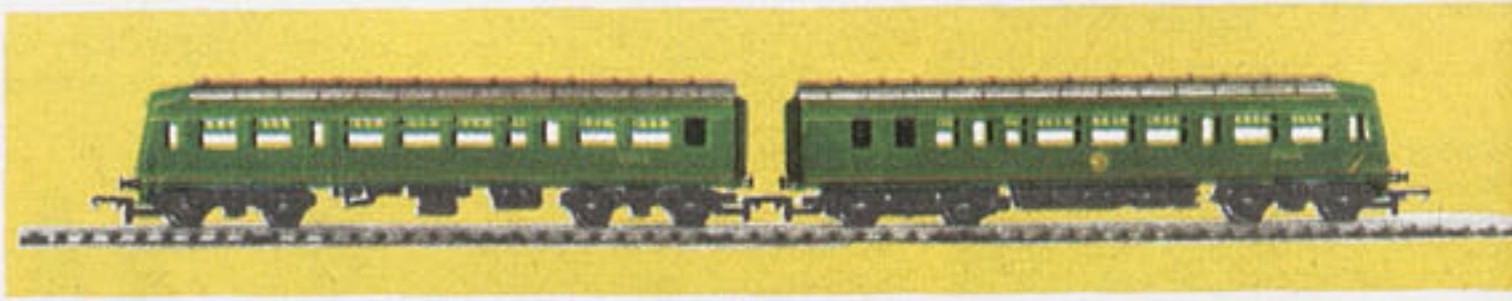
RS.33 Transcontinental Express Passenger Train Set.

Consists of R.55 Diesel Loco, R.442 Baggage/Kitchen Car, R.440 Coach, R.443 Diner and R.441 Observation Car with the following track: 6 x R.481 Straights, 8 x R.485 Double Curves, R.487 Power Connecting Clip and R.488 Uncoupling Ramp forming an oval 56" x 38" (142 x 97 cms.).



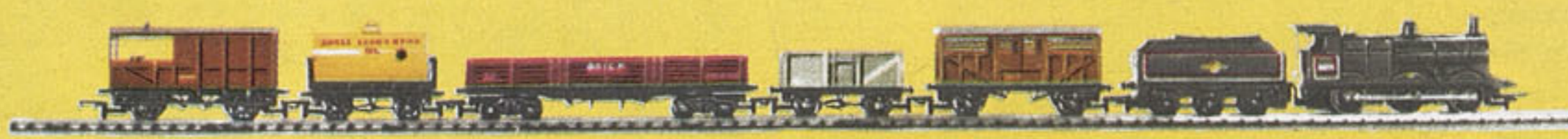
RS.25 B.R. Goods Train Set.

Consists of R.52 Tank Loco, R.18 Cable Drum Wagon, R.243 Mineral Wagon, R.12 Shell-B.P. Petrol Tank Wagon and R.16 E.R. Brake Van with the following track: 2 x R.481 Straights, 8 x R.483 Double Curves, R.487 Power Connecting Clip forming an oval 39" x 32" (99 x 81 cms.).



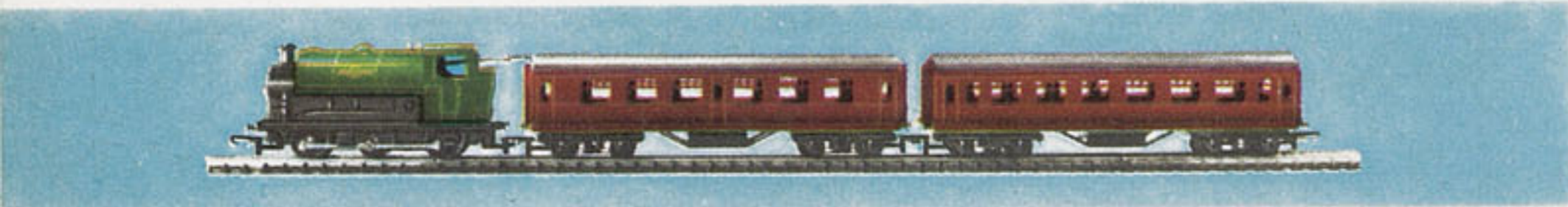
RS.27 Diesel Railcar Train Set.

Consists of R.157 Diesel Power Car, R.158 Diesel Trailer Car with the following track: 2 x R.481 Straights, 8 x R.483 Double Curves, R.487 Power Connecting Clip forming an oval 39" x 32" (99 x 81 cms.).



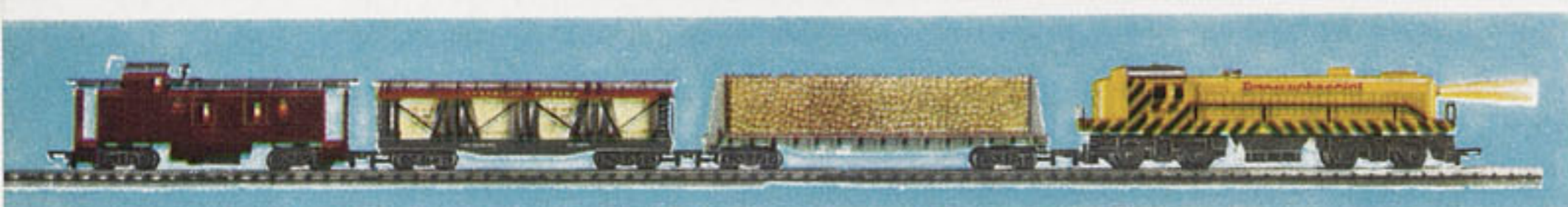
RS.26 B.R. Goods Train Set.

Consists of R.251 Loco, R.33 Tender, R.122 Cattle Wagon, R.243 Mineral Wagon, R.219 Bogie Brick Wagon, R.211 Shell Lubricating Oil Tank Wagon and R.124 W.R. Brake Van with the following track: 6 x R.481 Straights, 8 x R.483 Double Curves, R.487 Power Connecting Clip and R.488 Uncoupling Ramp forming an oval 51" x 32" (129 x 81 cms.).



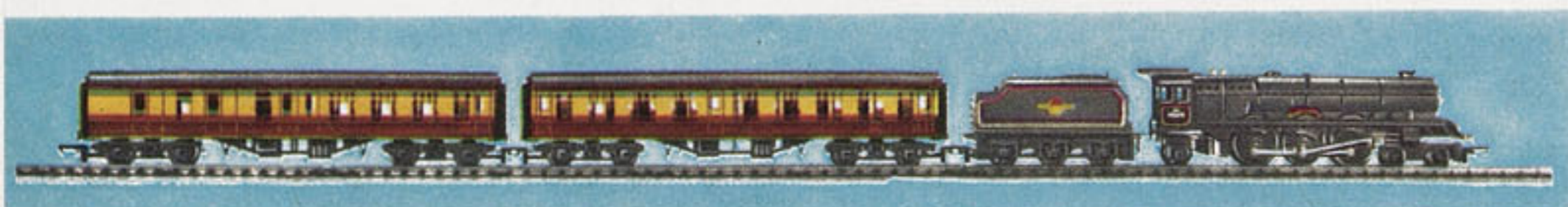
RS.41 Clockwork Passenger Train Set.

Consists of R.255 0-6-0 Saddle Tank Loco - Clockwork with 2 keys, 2 x R.230 Coach and 8 x R.483 Double Curves forming a circular track 32" (81 cms.) in diameter.



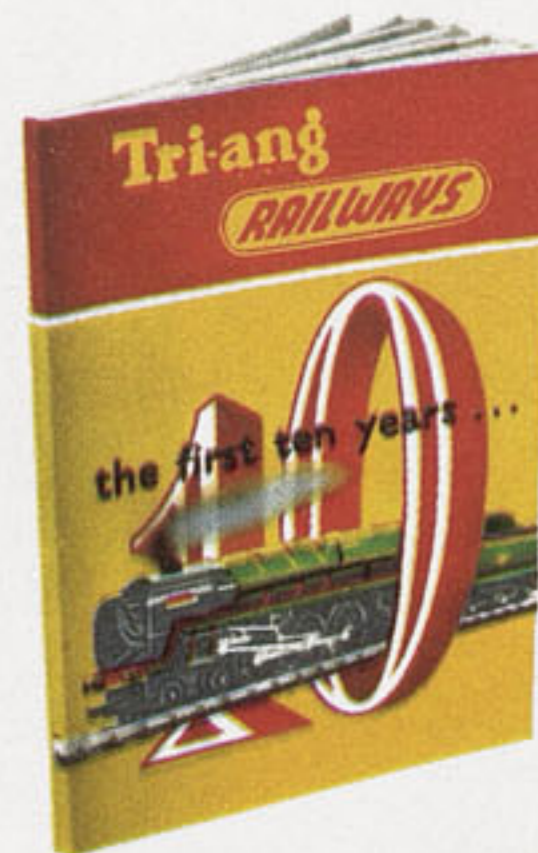
RS.32 Transcontinental Diesel Freight Train Set.

Consists of R.155 Diesel Switcher, R.235 Pulp Wood Car, R.139 Pickle Car and R.115 Caboose with the following track: 4 x R.481 Straights, 8 x R.483 Double Curves, R.487 Power Connecting Clip and R.488 Uncoupling Ramp forming an oval 46" x 32" (117 x 81 cms.).



RS.21 B.R. Main Line Passenger Train Set.

Consists of R.50 "Princess Victoria" Locomotive, R.30 Tender, R.29 Composite Coach, R.28 Brake 2nd Coach with the following track: 2 x R.481 Straights, 8 x R.483 Double Curves, R.487 Power Connecting Clip forming an oval 39" x 32" (99 x 81 cms.).



RT.208 Book

Tri-ang Railways -

The First Ten Years

A complete reference book written exclusively about Tri-ang Railways. Step by step layout construction, scenic effects, maintenance of locomotives and rolling stock and the whole history of the First Ten Years of Tri-ang Railways.

Tri-ang
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Lionel

4 SCIENCE SETS

- ★ FAMOUS INVENTORS
- ★ ELECTRONICS ENGINEERING

GREAT SERIES

- ★ WEATHER STATIONS
- ★ PLASTICS ENGINEERING

**Rovex Scale Models Limited, the builders of
Tri-ang Railways, now bring to you
the exciting world of science**



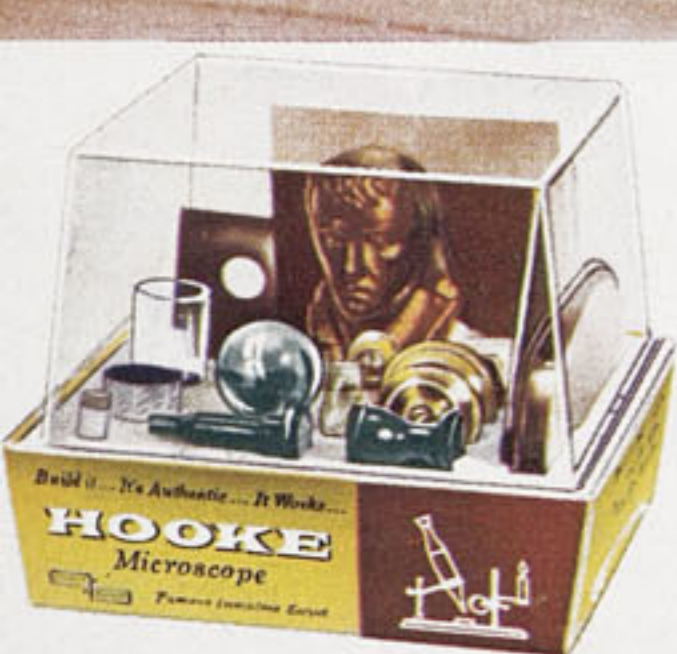
These science sets enable you to recreate great moments in science. Each set has an illustrated manual that tells the history of a great invention, gives its current and future significance, and presents a biography of the inventor. Easy-to-follow instructions show how to assemble an **AUTHENTIC WORKING REPLICA OF THE GREAT INVENTION**, and show how to use this replica for hours of play. Each set includes a superbly sculptured bust of the famous inventor, and each has a transparent injection-moulded cover that gives it the appearance of a prized possession, eliminates damage and lengthens its life.

BUILD IT . . . IT'S AUTHENTIC . . . IT WORKS!

3100 Gutenberg: The Printing Press.

A replica of the invention that has broadened the scope of Western civilisation; the first printing press with movable type, invented by Johann Gutenberg in the fifteenth century. Three printer's alphabets in moulded type enable you to print such items as postcards and name cards.

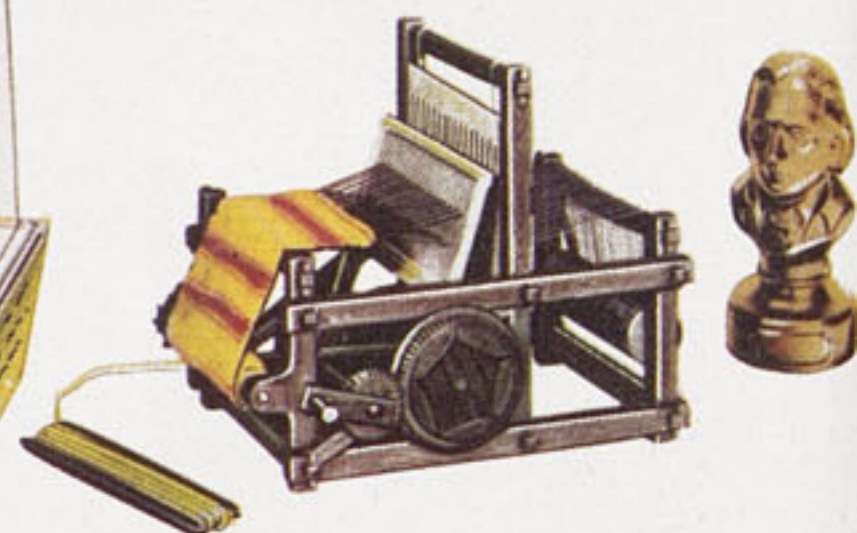
9½" x 9½" x 7¼" (25 x 25 x 20 cms.).



3107 Hooke: The Compound Microscope. Available Summer 1963

A reproduction of the invention that helped change the course of science: the compound microscope, invented in 1662 by Robert Hooke at the Royal Society in London. Enables you to perform any number of experiments with any specimen you desire. Has a magnification of 75 x.

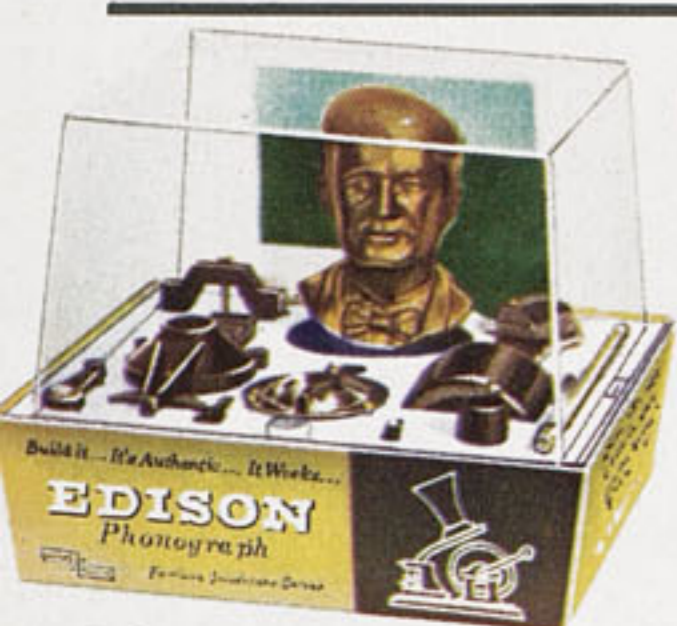
9½" x 9½" x 7¼" (25 x 25 x 20 cms.).



3108 Cartwright: The Power Loom. Available Autumn 1963.

A working replica of the invention that played a significant part in the development of the Industrial Revolution: the power loom patented in 1787 by Edmund Cartwright. Finished working model enables you to weave many wonderful articles, dolls clothes, ties, belts and scarves.

9½" x 9½" x 7¼" (25 x 25 x 20 cms.).



3109 Edison: The Phonograph.

A working replica of the invention that has been providing enjoyment for millions: the phonograph, invented by Thomas Alva Edison in 1887. You can record and play back your own voice on the wax cylinder provided, and make up to 50 different recordings on the same cylinder!

9½" x 9½" x 7¼" (25 x 25 x 20 cms.).



3102 Edison: The Electric Light.

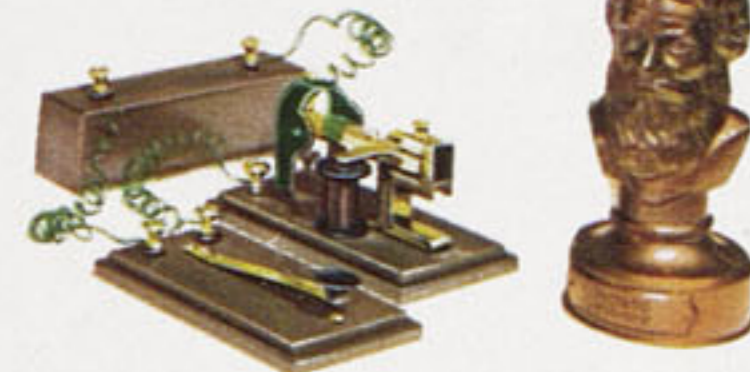
A battery operated replica of the invention that has illuminated eighty-four years of progress: the original incandescent lamp, invented by Thomas Alva Edison in 1879. Provides a clear insight into the principles of electrical circuitry. Presents a stimulating projection of the lighting of the future.

9½" x 9½" x 7¼" (25 x 25 x 20 cms.).



3103 Hero: The Steam Turbine.

A replica of the forerunner of today's jet engine: the original steam turbine invented by Hero of Alexandria in the 2nd century B.C. Uses water and special heating pellets to demonstrate basic principles of jet propulsion . . . principles used in the propulsion systems of today's atomic-powered vessels. 9½" x 9½" x 7¼" (25 x 25 x 20 cms.).



3104 Morse: The Telegraph.

A superb replica of the invention that speeded communications throughout the world: the telegraph, invented by Samuel F. B. Morse in 1836. This battery-operated set includes both sender and sounder . . . everything you need to transmit as well as receive messages using the International Morse Code. 9½" x 9½" x 7¼" (25 x 25 x 20 cms.).



3101 Galileo: The Telescope.

A functional replica of the invention that gave man his first glimpse into the Universe. This powerful terrestrial and celestial telescope is based upon principles laid down in the 17th century by Galileo Galilei . . . enabling you to recreate one of the most significant moments in the history of science. 9½" x 9½" x 7¼" (25 x 25 x 20 cms.).



3105 Bell: The Telephone.

A replica of the invention that carried the spoken word through wires: the telephone, invented by Alexander Graham Bell in 1876. Demonstrates principles of sound-powered voice transmission through actual two-way communication. Provides insight into telephonic communication techniques of the future. 9½" x 9½" x 7¼" (25 x 25 x 20 cms.).

WEATHER STATIONS

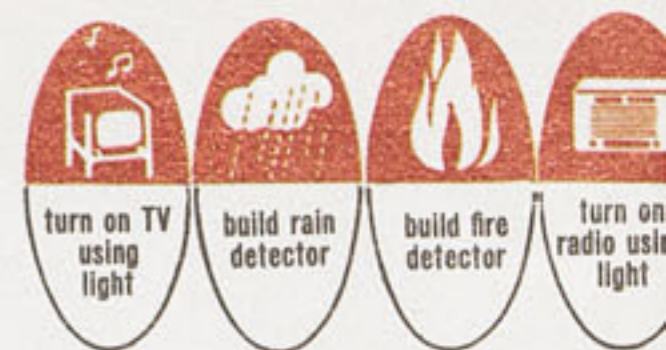
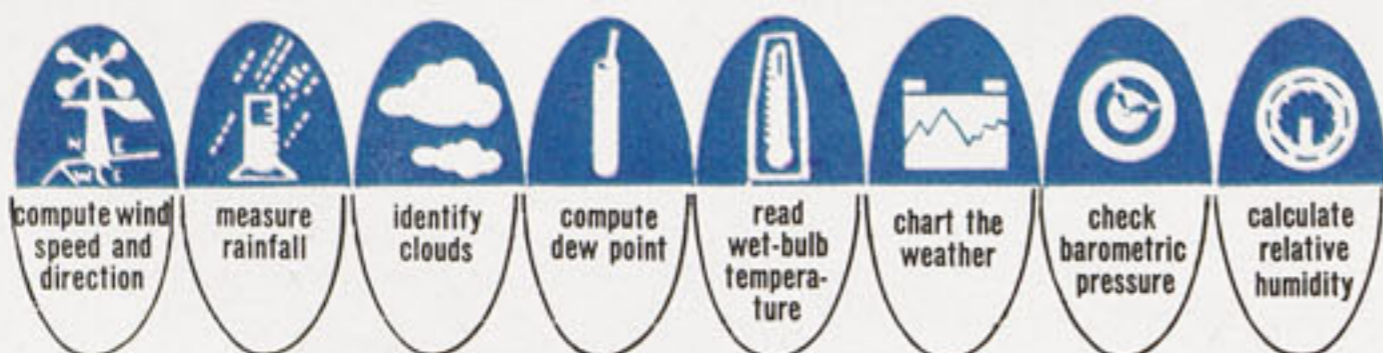


3251 Weather Station Mark I

Contains an electric anemometer to indicate wind speed and direction, a thermometer and sling psychrometer to read wet and dry bulb temperatures, Cape Cod Glass shows rise and fall of barometric pressure. Recording charts, a coloured cloud chart and a comprehensive weather manual complete the set and give easy-to-follow instructions for weather observations and forecasting. Size 15" x 6" x 8 1/2" (38 x 15 x 21 cms.).

3252 Weather Station Mark II

Precision aneroid barometer indicates changes of atmospheric pressure, a calibrated rain gauge measures rain fall. Two dial computers on the console simplify calculations of relative humidity and temperature-humidity index. Also contains electric anemometer to indicate wind speed and direction, thermometer and sling psychrometer for temperature readings, cloud chart and complete weather manual. Size 15" x 6" x 11 1/2" (38 x 15 x 29 cms.).



3201 Electronics Engineering Mark II

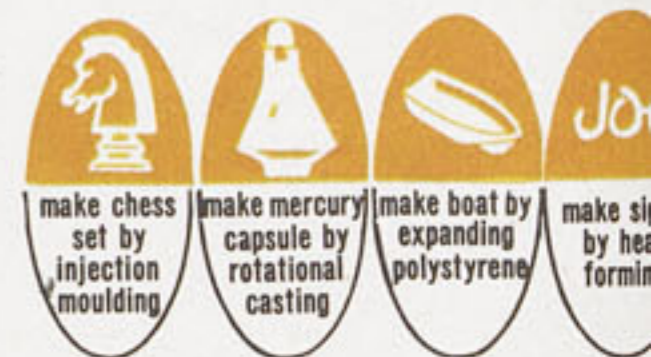
Step by step exploration of electrical circuitry using "plug-in" wiring systems. Fully illustrated manual gives clear insight into field of electronics detailing useful, practical experiments including the use of a multi-purpose moisture sensing unit. Size 15" x 6" x 8 1/2" (38 x 15 x 21 cms.).

3203 Electronics Engineering Mark IV

A complete electronics lab. providing even more fascinating experiments made possible by the light sensitive cell, bi-metal thermostatic control, power relay and the moisture sensing unit. Operate electric home appliances by remote control, build a burglar alarm, a rain detector and many other ingenious devices from this magnificent safety-tested equipment. Size 15" x 6" x 11 1/2" (38 x 15 x 29 cms.).

Tri-ang

REG'D TRADE MARK

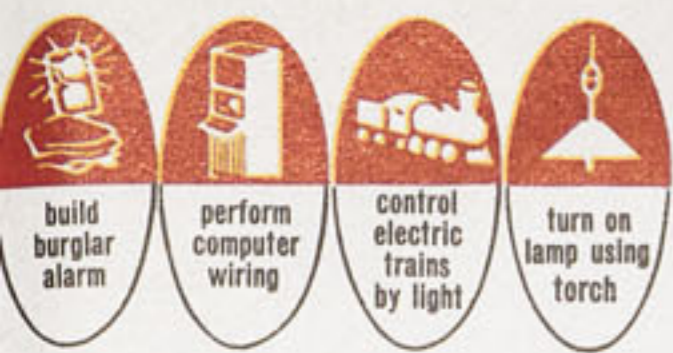


3227 Plastics Engineering Mark II

Make your own toys with moulds and materials provided using such production methods as foam casting, solid casting, rotational casting and slush moulding. Illustrated manual unfolds the wonderful world of plastics and the discoveries that led to the dynamic growth of a whole new industry. Size 15" x 6" x 8 1/2" (38 x 15 x 21 cms.).

3229 Plastics Engineering Mark IV

A complete instructor in the identification and use of modern plastics, with moulds and materials for practical experiments in foam casting, solid casting, rotational casting, slush moulding, blow moulding and injection moulding. Beautifully detailed chessmen, fully-coloured globe of the world, Mercury space capsule, toy boats - all can be made from the comprehensive equipment contained in this fascinating set. Size 15" x 6" x 11 1/2" (38 x 15 x 29 cms.).



ELECTRONICS ENGINEERING



SCIENCE SETS

Lionel

The revolutionary new toys that bring the fascinating world of Science right into your home!



PLASTICS ENGINEERING



Tri-ang

Regd. Trade Mark



RAILWAYS

Tri-ang Railways TT Gauge models are precision-built to the same exacting standards as the larger OO Gauge models. These miniature marvels feature all the practical details of their prototypes within the intricate mouldings of their bodies and chassis.

Every model is triple-tested to ensure your satisfaction and all spare parts are readily available. The electric motors which power these models operate from 12/15 Volts D.C. and are extremely robust and reliable - minor routine servicing only is required.

T.10 B.R. Goods Train Set.

Consists of:

- T.90 0-6-0 Class 3F Tank Locomotive. 3½" (9.2 cms.) long.
- T.70 Mineral Wagon. 2½" (6.3 cms.) long.
- T.172 Low-sided Wagon. 2½" (6.3 cms.) long.
- T.72 B.R. Brake Van. 2½" (7.3 cms.) long.
- T.151 Straight, T.152 Half Straight, 8 x T.153 Curves (L.R.), T.156 Uncoupling Track and T.164 Power Connecting Clip forming an oval layout 35" x 26" (89 x 66 cms.).

T.501 Continental Freight Train Set.

Available Summer 1963

Consists of:

- T.590 0-6-0 Tank Locomotive. 3½" (9.2 cms.) long.
- T.571 Grain Wagon. 2½" (7.3 cms.) long.
- Available Summer 1963
- T.572 Tank Wagon. "Primagaz". 2½" (7.3 cms.) long.
- Available Summer 1963.
- T.570 Brake Van. 2½" (7.3 cms.) long.
- Available Summer 1963.
- T.152 Half Straight, 8 x T.153 Curves, T.156 Uncoupling Track and T.164 Power Connecting Clip forming an oval layout 31" x 26" (79 x 66 cms.).

T.7 Diesel Railcar Train Set. Available Summer 1963

Consists of:

- T.190 Diesel Power Car. 7 7/8" (18.6 cms.) long. Available Summer 1963
- T.137 Diesel Centre Car. 7 7/8" (18.6 cms.) long. Available Summer 1963
- T.136 Diesel Trailer Car. 7 7/8" (18.6 cms.) long. Available Summer 1963
- 3 x T.151 Straights, T.152 Half Straight, 8 x T.153 Curves (L.R.), T.156 Uncoupling Track and T.164 Power Connecting Clip forming an oval layout 44" x 26" (112 x 66 cms.).

T.6 Express Passenger Train Set.

Consists of:

- T.91 4-6-0 Castle Class Locomotive "Tintagel Castle". Green livery. 5½" (13 cms.) long.
- T.92 Tender for "Tintagel Castle". 3 3/8" (8.1 cms.) long.
- T.182 W.R. Main Line Composite Coach. With seats. 7 1/8" (17.9 cms.) long.
- T.183 W.R. Main Line Brake 2nd Coach. With seats. 7 1/8" (17.9 cms.) long.
- 3 x T.151 Straights, T.152 Half Straight, 8 x T.153 Curves (L.R.), T.156 Uncoupling Track and T.164 Power Connecting Clip forming an oval layout 44" x 26" (112 x 66 cms.).

T.8 Diesel Express Goods Train Set.

Consists of:

- T.96 A1A-A1A Class 2 Diesel/Electric Locomotive. Green livery. 7" (17.8 cms.) long.
- T.79 Fruit Van. 2½" (7.3 cms.) long.
- T.170 Ore Wagon. 2½" (7.3 cms.) long.
- T.276 Container Wagon with containers. 2½" (6.3 cms.) long.
- T.272 Bogie Caustic Tank Wagon. 3 3/8" (9.8 cms.) long.
- T.72 B.R. Brake Van. 2½" (7.3 cms.) long.
- 3 x T.151 Straights, T.152 Half Straight, 8 x T.153 Curves (L.R.), T.156 Uncoupling Track and T.164 Power Connecting Clip forming an oval layout 44" x 26" (112 x 66 cms.).

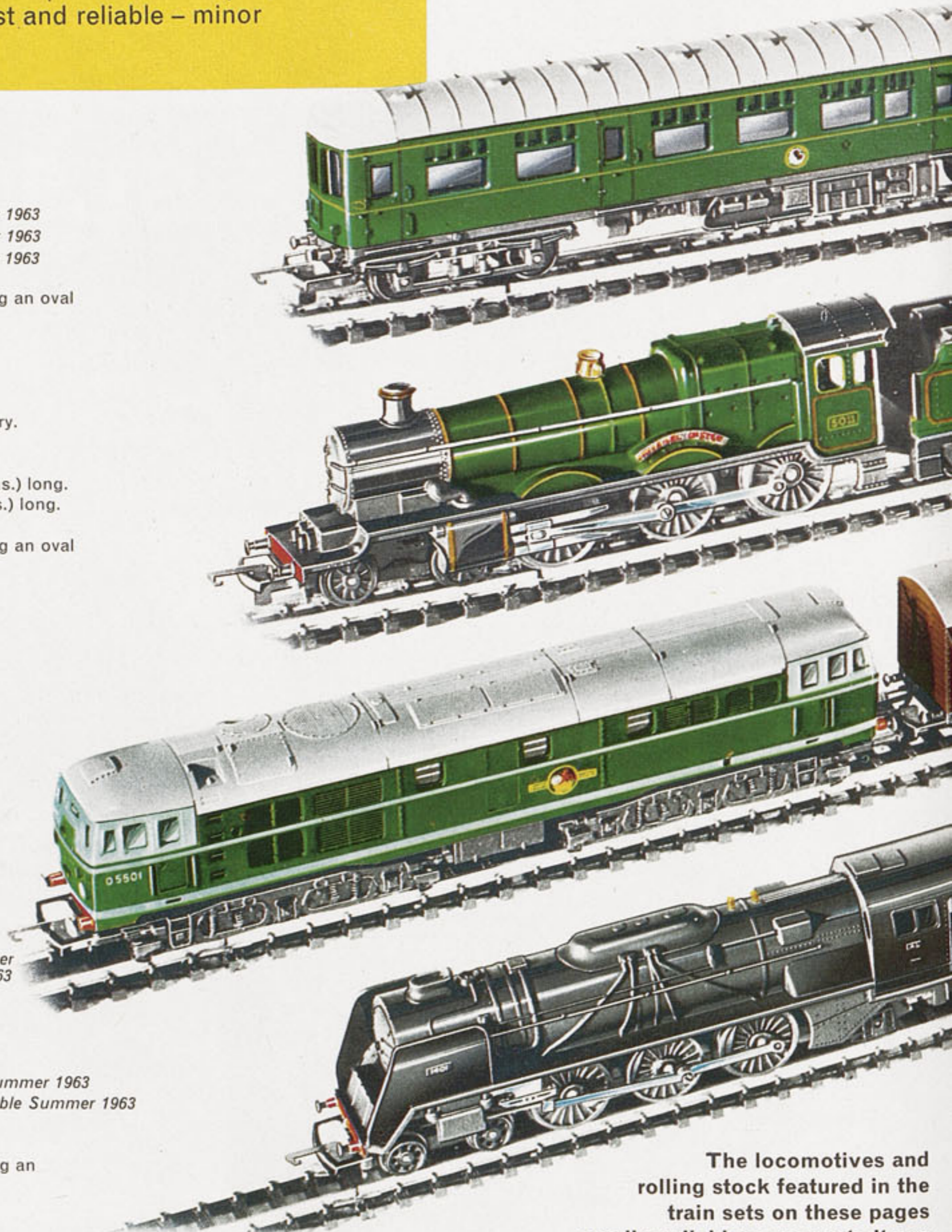
T.504 Continental Express Freight Train Set. Available Summer 1963

Consists of:

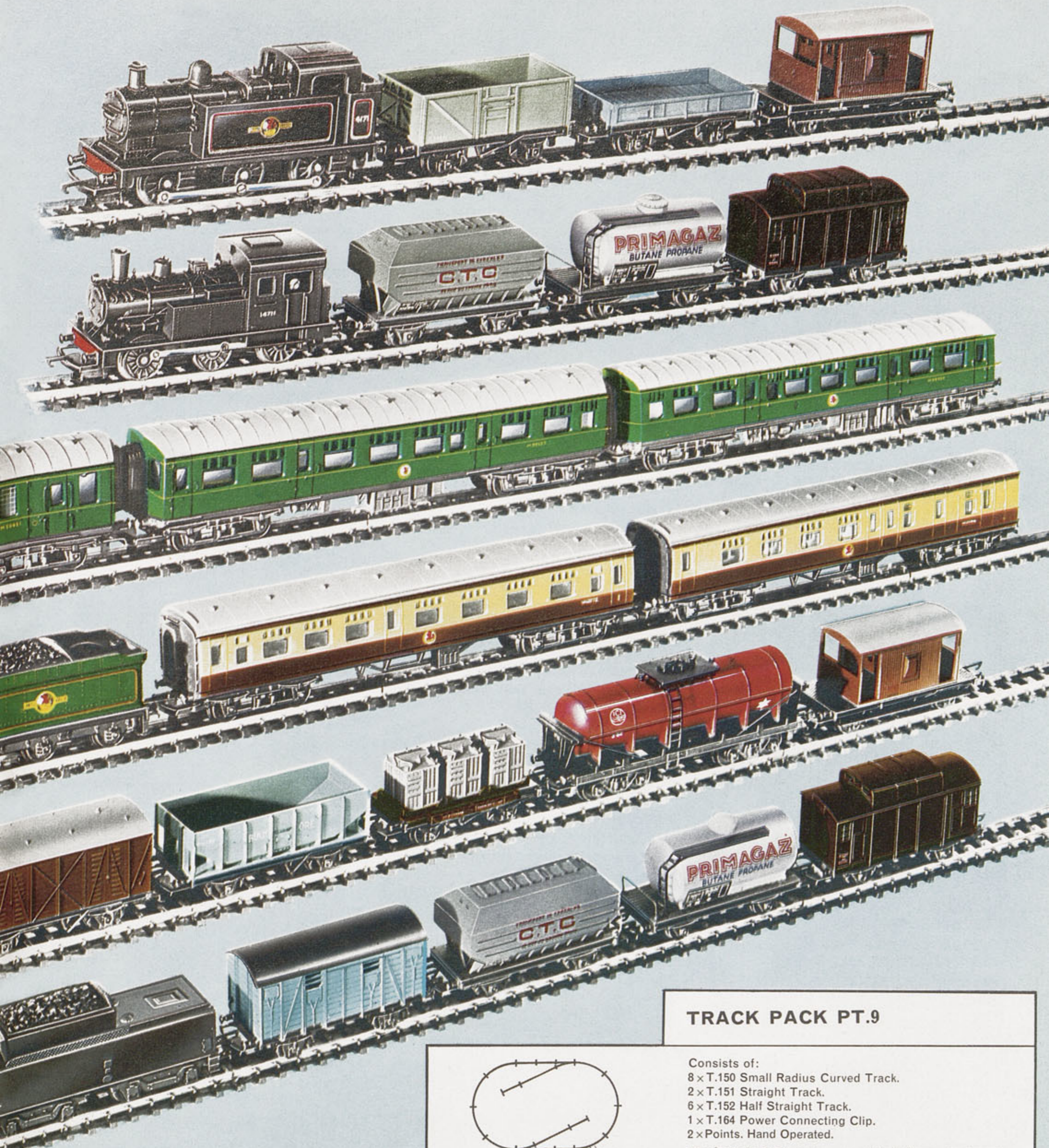
- T.591 4-6-2 Class 231D Locomotive. 5½" (14.6 cms.) long.
- T.592 Tender for Locomotive T.591. 3½" (8.8 cms.) long.
- T.573 Cattle Wagon. 2½" (7.3 cms.) long. Available Summer 1963
- T.571 Grain Wagon. 2½" (7.3 cms.) long. Available Summer 1963
- T.572 Tank Wagon "Primagaz". 2½" (7.3 cms.) long. Available Summer 1963
- T.574 Mineral Wagon (not illustrated). 2½" (7.3 cms.) long. Available Summer 1963
- T.570 Brake Van. 2½" (7.3 cms.) long. Available Summer 1963
- 3 x T.151 Straights, T.152 Half Straight, 8 x T.153 Curves (L.R.), T.156 Uncoupling Track and T.164 Power Connecting Clip forming an oval layout 44" x 26" (112 x 66 cms.).

Also available:

- T.591S 4-6-2 Class 231D Locomotive. WITH SMOKE. Otherwise specification as T.591 Locomotive above.



The locomotives and rolling stock featured in the train sets on these pages are all available as separate items



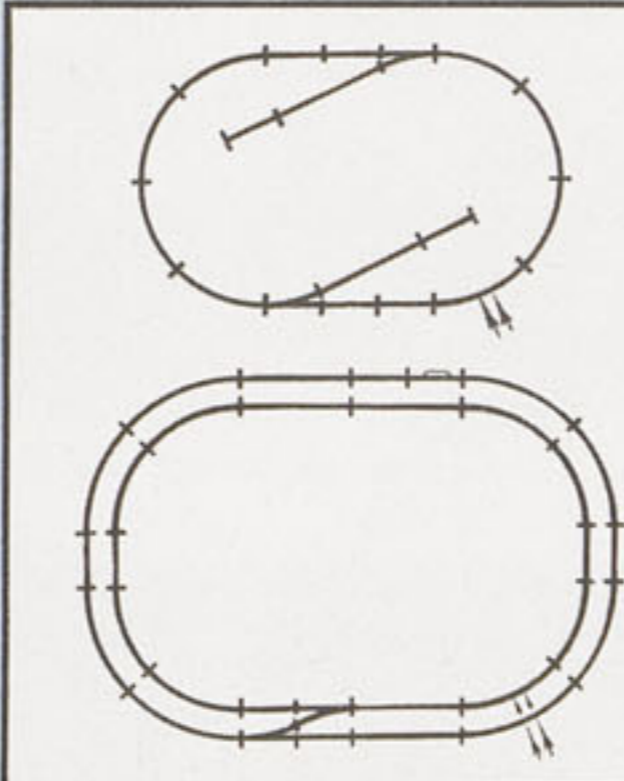
Tri-ang Railways TT Gauge locomotives operate from 12/15 Volts D.C. For operation from A.C. Mains Electricity supply a suitable power controller, having an output of 12 Volts D.C. is required. For operation from batteries a battery connecting unit is required together with three 4½ Volt dry batteries. Your TT Gauge stockist can advise you on the correct power controller to use.

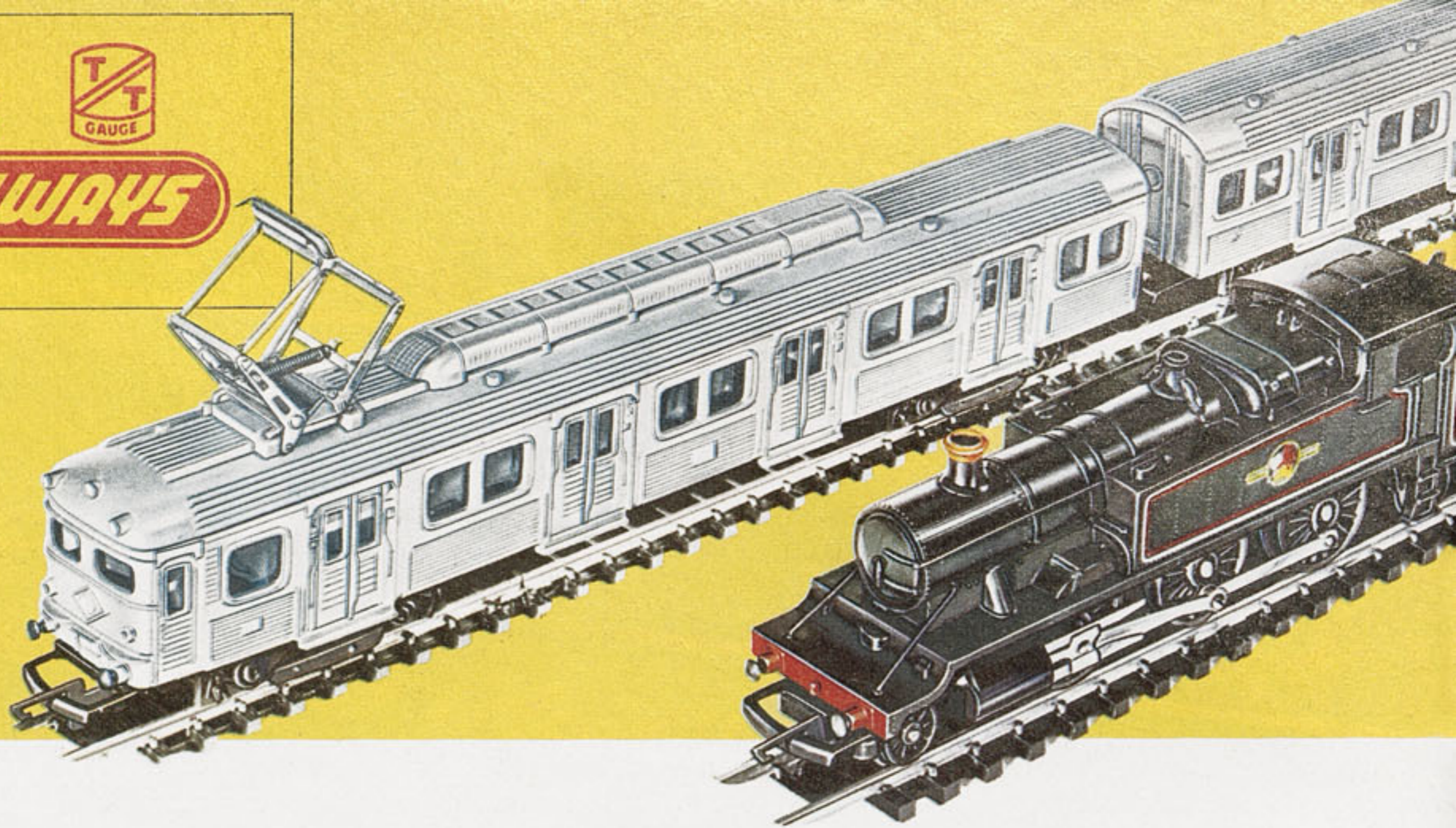
TRACK PACK PT.9

- Consists of:
 8 x T.150 Small Radius Curved Track.
 2 x T.151 Straight Track.
 6 x T.152 Half Straight Track.
 1 x T.164 Power Connecting Clip.
 2 x Points. Hand Operated.

Track Pack PT.9, when assembled, forms the layout illustrated above left requiring a space 36" x 22" (91 x 56 cms.).

Illustrated on the left is the combination of Track Pack PT.9 with the track supplied in the following Train Sets: T.6, T.7, T.8, and T.504. The addition of Track Pack PT.9 to any one of these sets allows the construction of a double-track layout with a crossover between the two circuits. The space required is 44" x 31" (112 x 79 cms.).





NEW

T.594 Continental Suburban Electric Motor Coach. 6 $\frac{1}{8}$ " (17.3 cms.) long. *Available later.*

T.595 Continental Suburban Electric Trailer Coach. Non-powered. 6 $\frac{1}{8}$ " (17.3 cms.) long. *Available later.*

T.99 2-6-2 Class 4MT Tank Locomotive. 5 $\frac{1}{8}$ " (13 cms.) long.

T.95 0-6-0 Diesel Shunter. Green livery. 3 $\frac{1}{8}$ " (9.2 cms.) long.



T.82 B.R. Main Line Composite Coach. With seats. 7 $\frac{1}{8}$ " (17.9 cms.) long.



T.133 S.R. Main Line Brake 2nd Coach. With seats. 7 $\frac{1}{8}$ " (17.9 cms.) long.



T.81 B.R. Suburban Brake 2nd Coach. With seats. 6 $\frac{1}{8}$ " (16.2 cms.) long.



T.83 B.R. Main Line Brake 2nd Coach. With seats. 7 $\frac{1}{8}$ " (17.9 cms.) long.



T.132 S.R. Main Line Composite Coach. With seats. 7 $\frac{1}{8}$ " (17.9 cms.) long.



T.80 B.R. Suburban Composite Coach. With seats. 6 $\frac{1}{8}$ " (16.2 cms.) long.



T.84 B.R. Restaurant Car. With seats. 7 $\frac{1}{8}$ " (17.9 cms.) long.



T.134 S.R. Restaurant Car. With seats. 7 $\frac{1}{8}$ " (17.9 cms.) long.



T.185 Pullman 1st Class Kitchen Car. With seats. Available in the following names: EAGLE, FALCON and SNIPE. 7 $\frac{1}{8}$ " (17.9 cms.) long.



T.86 B.R. 2nd Class Sleeping Car. 7 $\frac{1}{8}$ " (17.9 cms.) long.



T.135 Utility Van. 6 $\frac{1}{8}$ " (17.2 cms.) long.



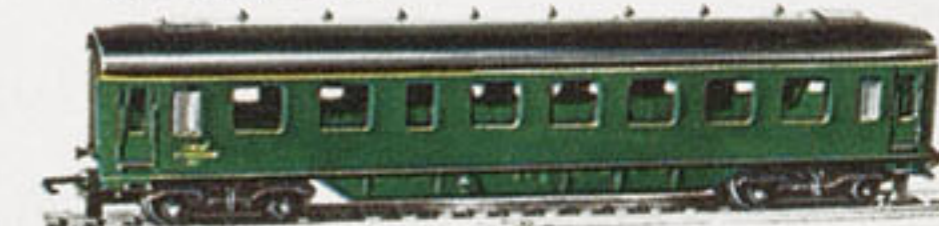
T.184 W.R. Restaurant Car. With seats. 7 $\frac{1}{8}$ " (17.9 cms.) long.



T.580 Continental Stainless Steel Passenger Coach. 7 $\frac{1}{8}$ " (17.9 cms.) long.



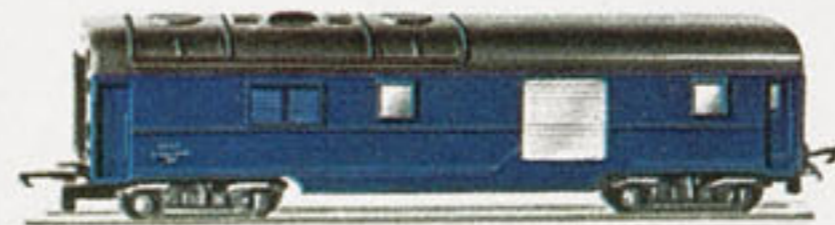
T.582 Continental Wagon-lits Sleeping Car. 7 $\frac{1}{8}$ " (18.8 cms.) long.



NEW **T.584** SNCF Passenger Coach (Forestière) 7 $\frac{1}{8}$ " (18.8 cms.) long. *Available Summer 1963.*



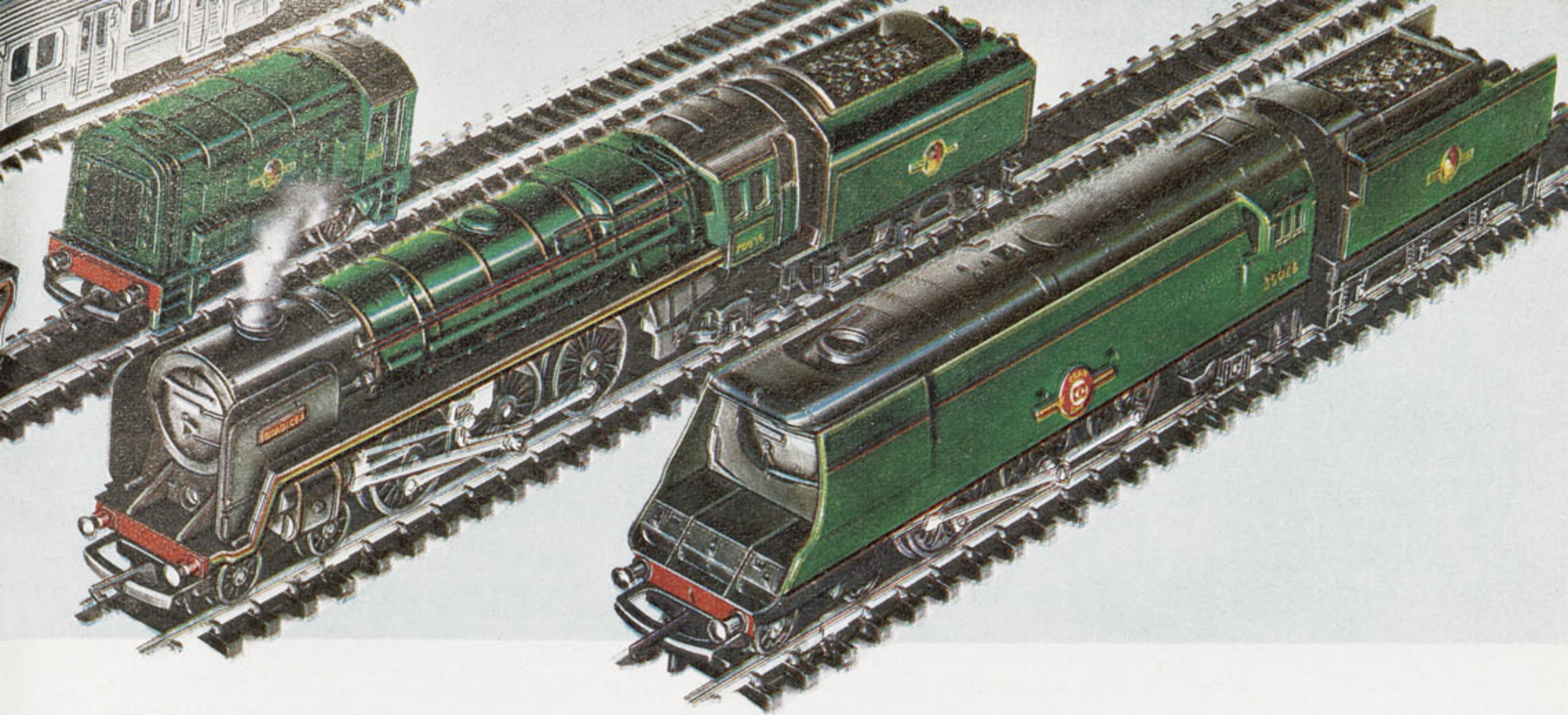
ALL COACHES AND WAGONS IN SETS ARE AVAILABLE SEPARATELY



NEW **T.581** Continental Generator/Baggage Car. 6" (15.2 cms.) long. *Av. Summer 1963.*



NEW **T.583** Continental Wagon-lits Pullman Car. 7 $\frac{1}{8}$ " (18.8 cms.) long. *Av. Summer 1963.*



T.97S 4-6-2 Britannia Class Locomotive "Boadicea". WITH SMOKE. Green livery and Walschaerts Valve Gear. 5 $\frac{1}{4}$ " (14.3 cms.) long.

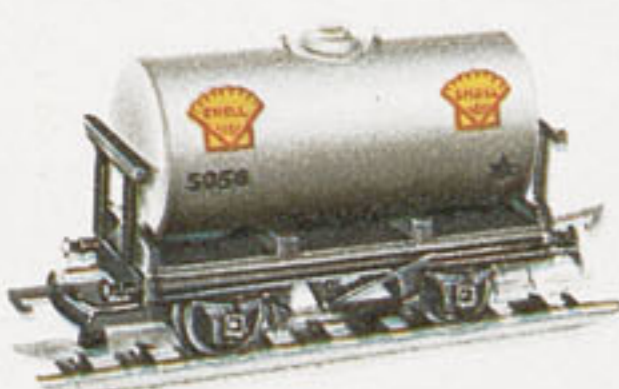
T.98 Tender for "Boadicea". 2 $\frac{1}{4}$ " (7.3 cms.) long.

Also available:

T.97 4-6-2 Britannia Class Locomotive "Boadicea". WITHOUT SMOKE. Otherwise specification as T.97S above.

T.93 4-6-2 Merchant Navy Class Locomotive "Clan Line". Green livery. 5 $\frac{7}{16}$ " (13.8 cms.) long.

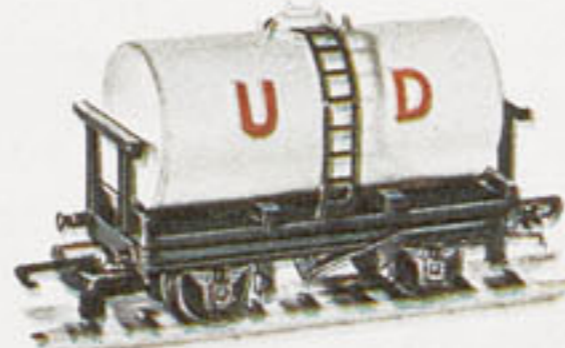
T.94 Tender for "Clan Line". 2 $\frac{3}{8}$ " (7.1 cms.) long.



T.73 Shell-B.P. Petrol Tank Wagon. 2 $\frac{1}{2}$ " (6.3 cms.) long.



T.76 Shell Lubricating Oil Tank Wagon. 2 $\frac{1}{2}$ " (6.3 cms.) long.



T.74 Milk Tank Wagon. 2 $\frac{1}{2}$ " (6.3 cms.) long.



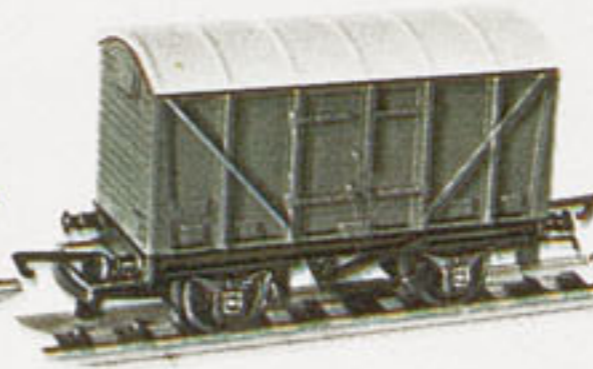
T.75 Shell-B.P. Fuel Oil Tank Wagon. 2 $\frac{1}{2}$ " (6.3 cms.) long.



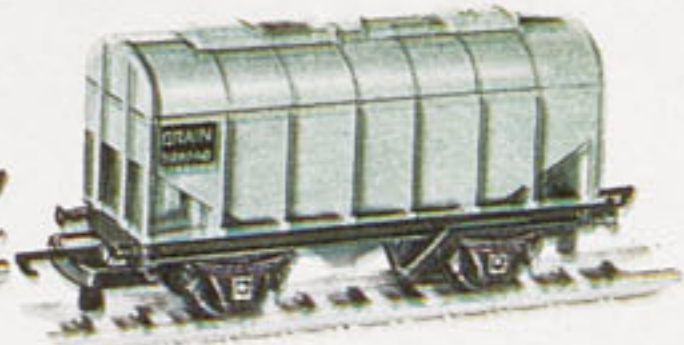
T.77 Cattle Wagon. 2 $\frac{1}{2}$ " (6.3 cms.) long.



T.175 Meat Van. 2 $\frac{1}{2}$ " (6.3 cms.) long.



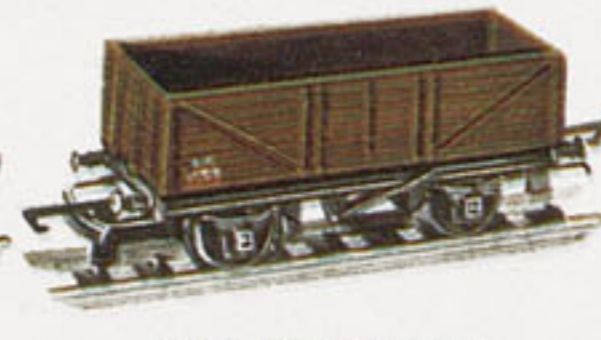
T.71 Goods Van. 2 $\frac{1}{2}$ " (6.3 cms.) long.



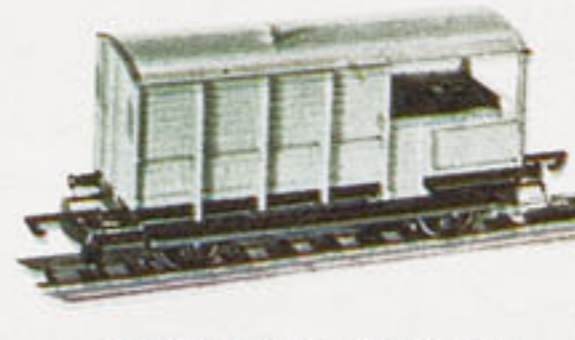
T.171 Bulk Grain Wagon. 2 $\frac{1}{2}$ " (7.3 cms.) long.



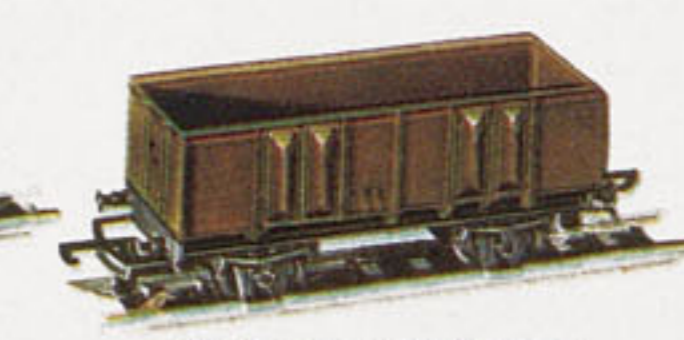
T.78 Horse Box. 2 $\frac{1}{2}$ " (7.3 cms.) long.



T.176 Open Wagon. 2 $\frac{1}{2}$ " (6.3 cms.) long.



T.370 G.W.R. Brake Van. 2 $\frac{1}{2}$ " (7.3 cms.) long.



T.574 Continental Mineral Wagon. 2 $\frac{1}{2}$ " (7.3 cms.) long.



T.279 Salt Wagon. 2 $\frac{1}{2}$ " (6.3 cms.) long.



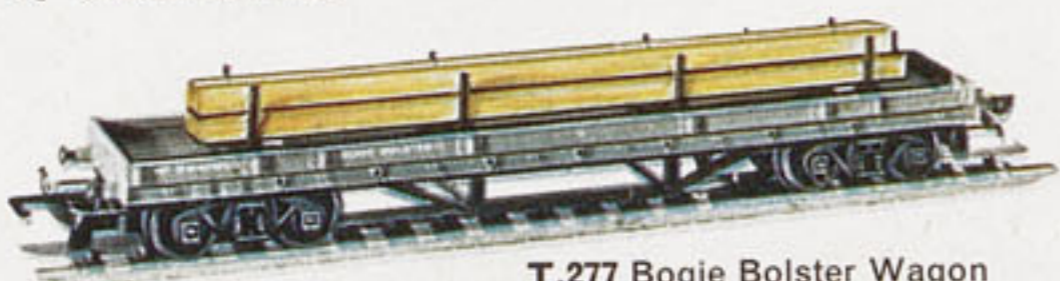
T.275 Bogie Chlorine Tank Wagon. 3 $\frac{1}{2}$ " (9.8 cms.) long.



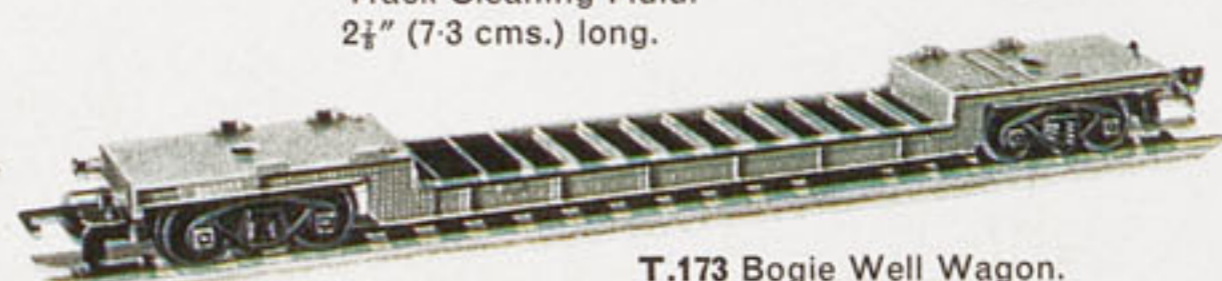
NEW **T.146** Track Cleaning Car. With 6 charges of Track Cleaning Fluid. 2 $\frac{1}{2}$ " (7.3 cms.) long.



T.278 Cement Wagon. 2 $\frac{1}{2}$ " (6.3 cms.) long.



T.277 Bogie Bolster Wagon with timber baulk load. 5 $\frac{1}{2}$ " (14.6 cms.) long.



T.173 Bogie Well Wagon. 6 $\frac{1}{2}$ " (17.6 cms.) long.

Tri-ang

Regd. Trade Mark



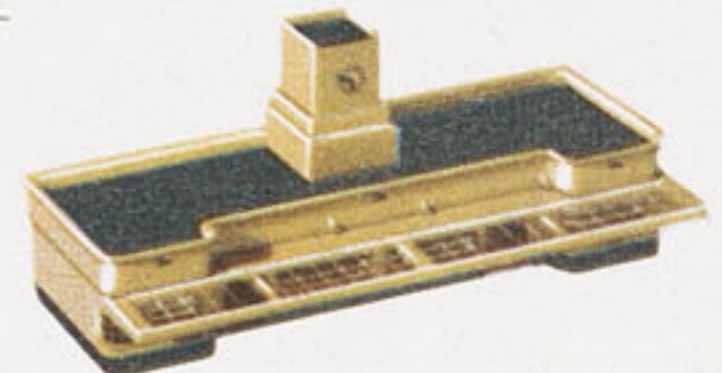
RAILWAYS

T.31 Station Set.

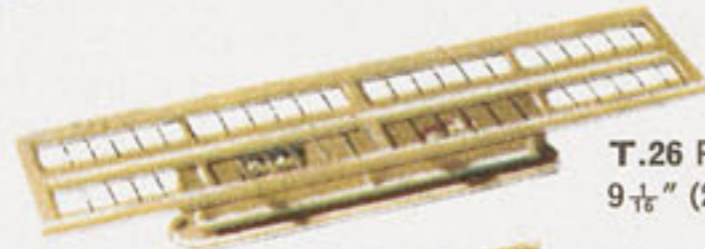
Consists of:
2 x T.20 Platform Unit, 2 x T.21 Platform Ramp, T.22 Platform Steps Unit, 4 x T.23 Platform Wall Section and T.25 Booking Hall.

T.32 Island Platform Set.

Consists of:
2 x T.20 Platform Unit, 2 x T.21 Platform Ramp, 2 x T.24 Nameboards with seats and T.26 Platform Canopy Unit.



T.25 Booking Hall.
9 1/8" (23 cms.) long.



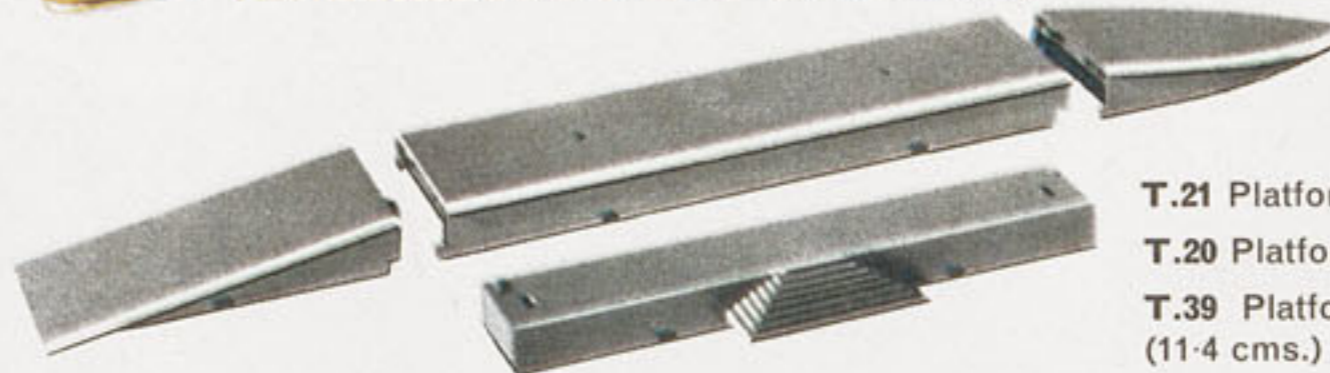
T.26 Platform Canopy Unit.
9 1/8" (23 cms.) long.



T.23 Platform Wall Section. 4 1/2" (11.4 cms.) long.



T.24 Nameboard with seats. 2 1/2" (5.7 cms.) long.

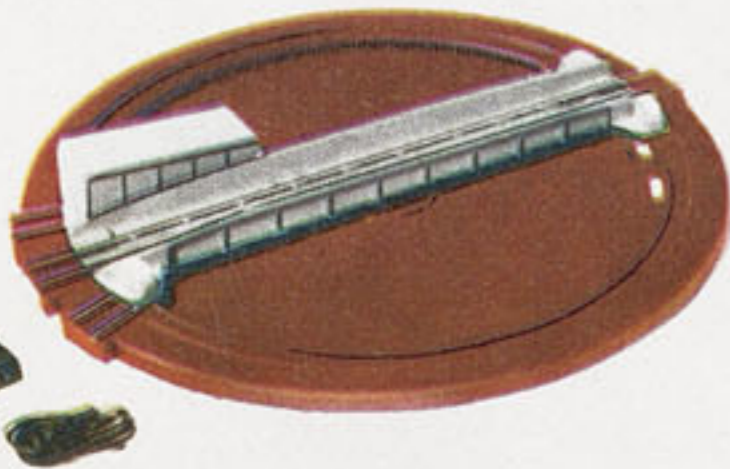


T.21 Platform Ramp. 4 1/2" (11.4 cms.) long.

T.20 Platform Unit. 9 1/8" (23 cms.) long.

T.39 Platform Ramp. Double Curved. 4 1/2" (11.4 cms.) long.

T.22 Platform Steps Unit 9 1/8" (23 cms.) long.



T.145 Electrically Operated Turntable.
12 Volts D.C. With operating switch and leads.

Also available:

T.45 Hand Operated Turntable.

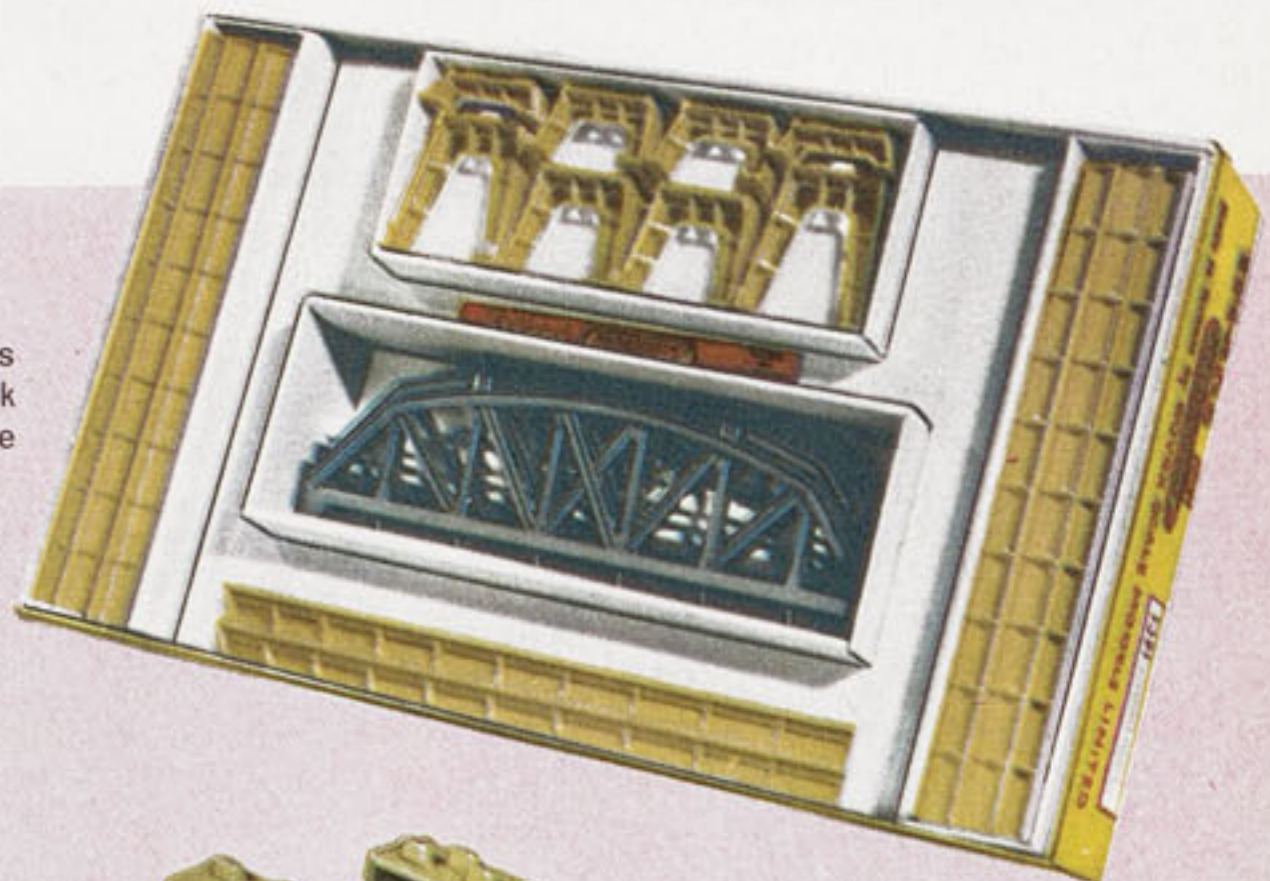
XT.76 Turntable Conversion Unit. Converts T.45 Hand Operated Turntable to electrically operated. 12 Volts D.C. Supplied with switch and leads.

T.116 Track Foundation for Right Hand Points. 9 1/8" (23.3 cms.) long.



T.121 Girder Bridge Presentation Set.

Consists of:
T.104 Girder Bridge, 2 x T.105 Inclined Piers, 6 x T.106 Track Foundation, 2 x T.107 Track Foundation and T.110 Girder Bridge Supports.



T.115 Track Foundation for Left Hand Points. 9 1/8" (23.3 cms.) long.

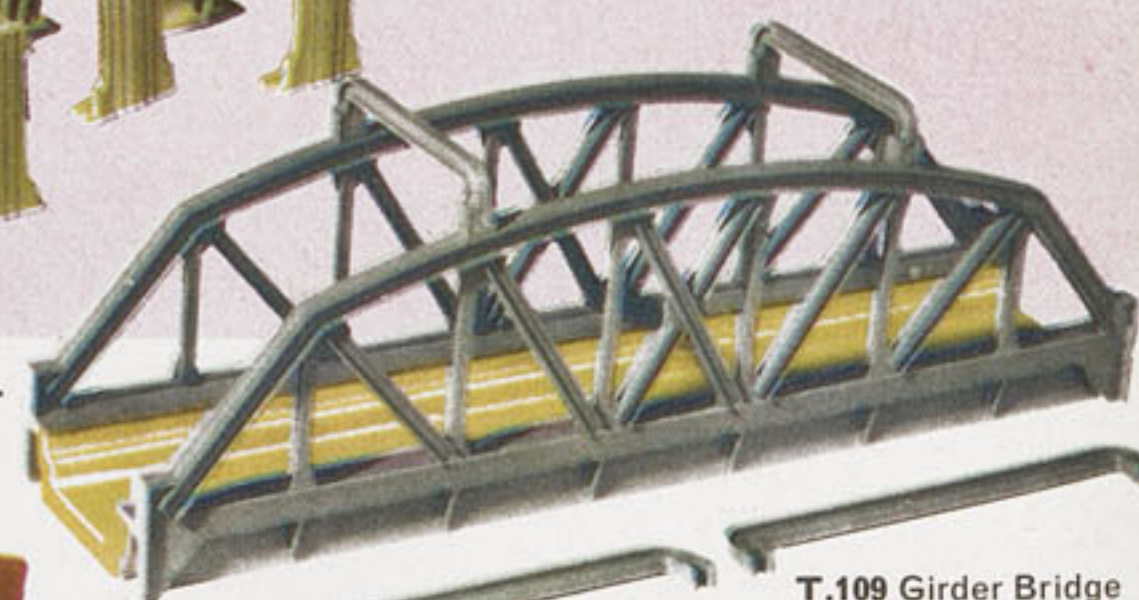


T.108 Track Foundation.
Single. Curved.
Radius 10 3/8" (25.9 cms.).

T.105 Set of three Inclined Piers.

T.110 Set of two High Level Piers/ Girder Bridge Supports.

T.107 Track Foundation.
Single. Curved.
Radius 12" (30.5 cms.).



T.109 Girder Bridge Trusses. Convert T.104 Girder Bridge to double track width

T.104 Girder Bridge. With T.106 single track foundation. (Not illustrated separately). 9 1/8" (23.3 cms.) long.

T.106 Single Track Foundation.



RT.288 Tool Kit.

Consists of:
Plastic Handle, two Screwdrivers, Spike, Commutator Cleaning Knife and Tweezers in a plastic Wallet.



RT.207 Packet of Track Pins.



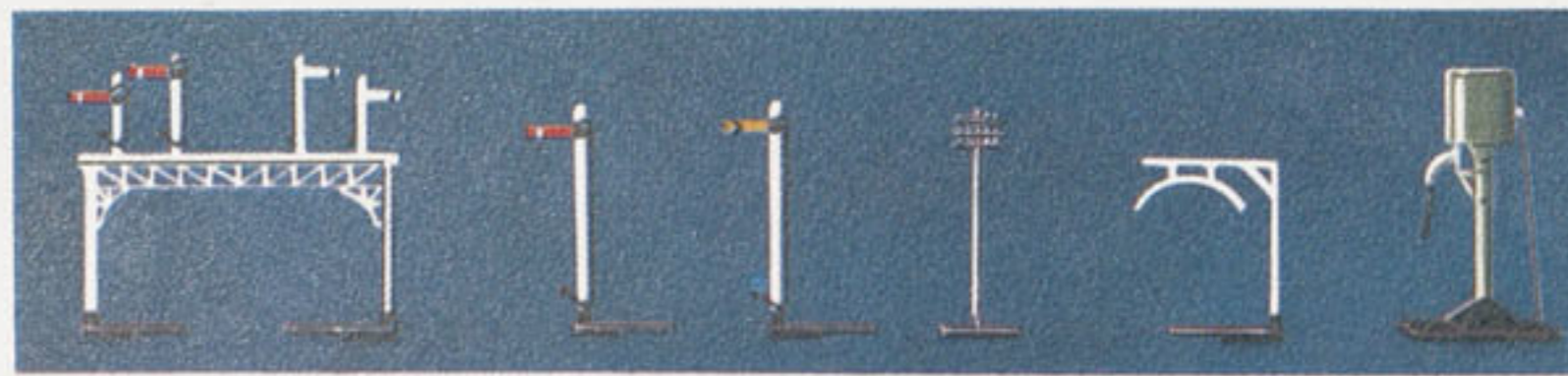
T.164 Power Connecting Clip. Introduces the power to straight or curved track sections. Fitted with a television interference suppressor.



T.38 Goods Shed. With one terminal bay and one through bay. 5½" (14.6 cms.) long.

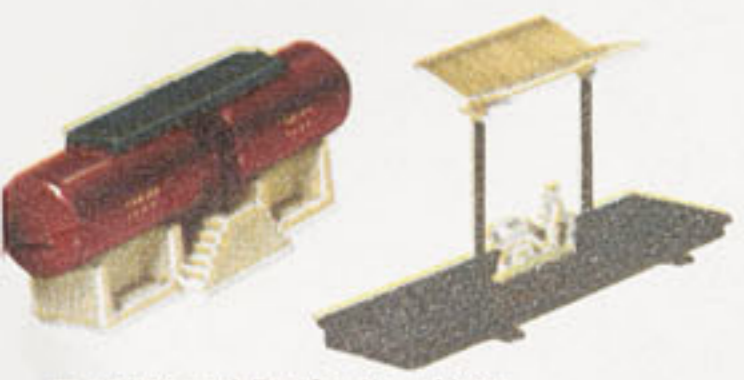


T.34 Engine Shed. Built-in double track. 4¾" (11.6 cms.) long.



T.140 Signal Gantry. Hand operated. 3¾" (9.8 cms.) high.
T.112H Home Signal. Hand operated. 3¾" (7.9 cms.) high.

T.112D Distant Signal. Hand operated. 3¾" (7.9 cms.) high.
T.113 Telegraph Pole. 3" (7.6 cms.) high.
T.114 Loading Gauge. 2¾" (6 cms.) high.
T.103 Water Tower. 3¾" (9.2 cms.) high.



T.36 Diesel Re-fueling Unit. Consists of: Fuel Tanks and Fuel delivery Pump with Awning. 4¾" (12.2 cms.) and 4¾" (11.6 cms.) long.



T.35 Diesel Locomotive Depot. Built-in double track. 4¾" (11.6 cms.) long.

NEW



T.524 Continental Goods Depot. 7¼" (20.1 cms.) long. Available Autumn 1963.



T.37 Set of three Lineside Huts.



NEW

T.521 Continental Signal Box. 3¾" (8.2 cms.) long. Available Autumn 1963.



T.522 Continental Water Tower. 5¾" (14.5 cms.) high. Available Autumn 1963.

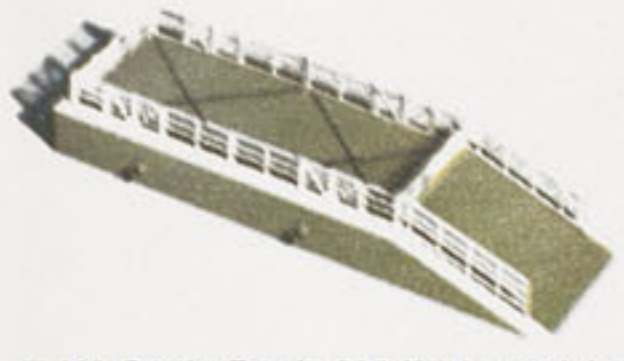


NEW

T.523 Continental Locomotive Shed. 5¾" (13.5 cms.) long. Available Autumn 1963.



T.30 Footbridge. 6¾" (16.2 cms.) long.



T.118 Cattle Dock. 6¾" (17.4 cms.) long.



T.33 Level Crossing. Built-in double track. 4¾" (11.6 cms.) long.

T.27 Signal Box. 4¼" (11.4 cms.) long.



T.111 Tunnel. Double track. 9¾" (23 cms.) long.



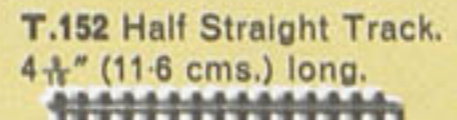
T.252 Yard Length Track. 36¾" (93.3 cms.) long



T.169 Double Straight Track. 18¾" (46.6 cms.) long



T.151 Straight Track. 9¾" (23.3 cms.) long.



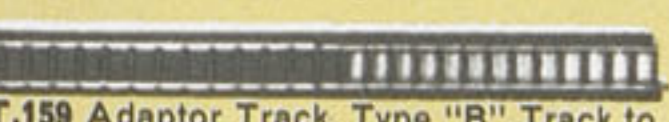
T.152 Half Straight Track. 4¾" (11.6 cms.) long.



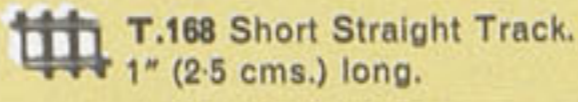
T.153 Curved Track. 12" (30.5 cms.) radius



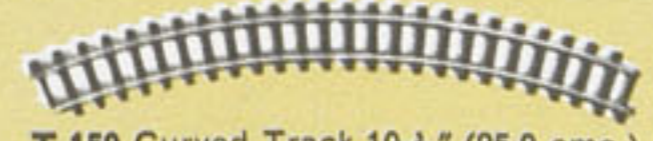
T.154 Half Curved Track. 12" (30.5 cms.) radius.



T.159 Adaptor Track. Type "B" Track to Type "A" Track. 9¾" (23.3 cms.) long.



T.168 Short Straight Track. 1" (2.5 cms.) long.



T.150 Curved Track 10¾" (25.9 cms.) radius.



T.167 Half Curved Track. 10¾" (25.9 cms.) radius.



T.251 Railer and Coupling Height Gauge. 7¼" (20 cms.) long.



T.166 Isolating Track. 4¾" (11.6 cms.) long.



T.157 Diamond Crossing - Left Hand. 4¾" (11.6 cms.) long.



T.158 Diamond Crossing - Right Hand. 4¾" (11.6 cms.) long.



T.161 Point Mk. 2 - Right Hand. Hand operated. 4¾" (11.6 cms.) long, 12" (30.5 cms.) radius.



T.160 Point Mk. 2 - Left Hand. Hand operated. 4¾" (11.6 cms.) long, 12" (30.5 cms.) radius.

RT.144 Base for six Lever Frame Sections.



RT.47 Lever Frame Section. Green. To operate T.166 Isolating Track. Complete with leads.



T.155 Buffer Stop.



RT.44 Lever Frame Section. Black. To operate electric points. Complete with leads.

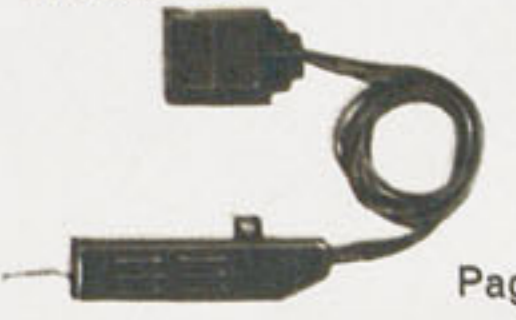


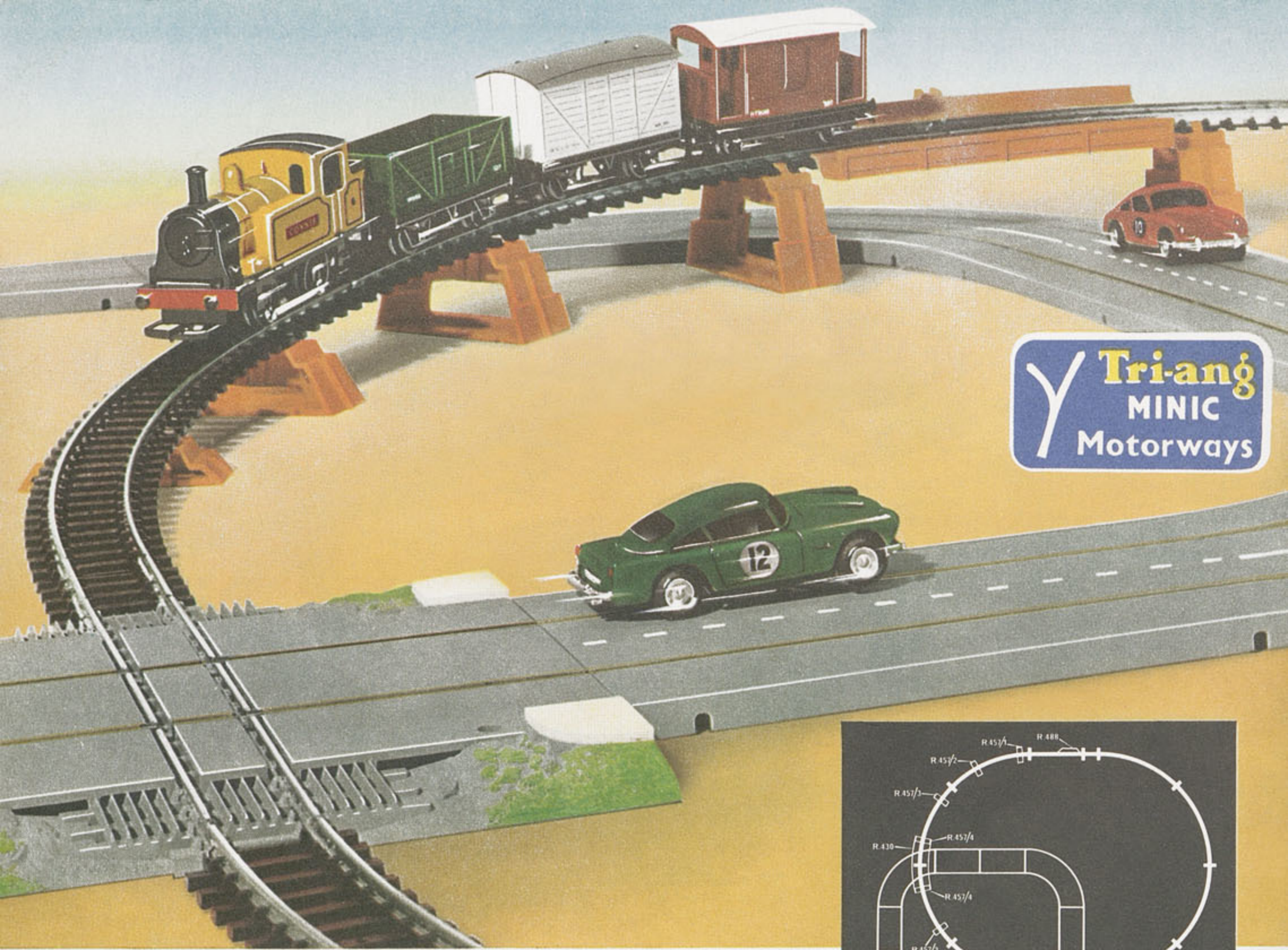
T.165 Track Underlay. 6' 3" (190.5 cms.) long.



XT.84 Point Motor - Left Hand. Converts T.160 Mk. 2 Point to Electrically operated. 15 Volts A.C.

XT.85 Point Motor - Right Hand. Converts T.161 Mk. 2 Point to Electrically operated. 15 Volts A.C.





RM.B COMBINATION RAILWAYS/MOTORWAYS SET

Available Summer 1963

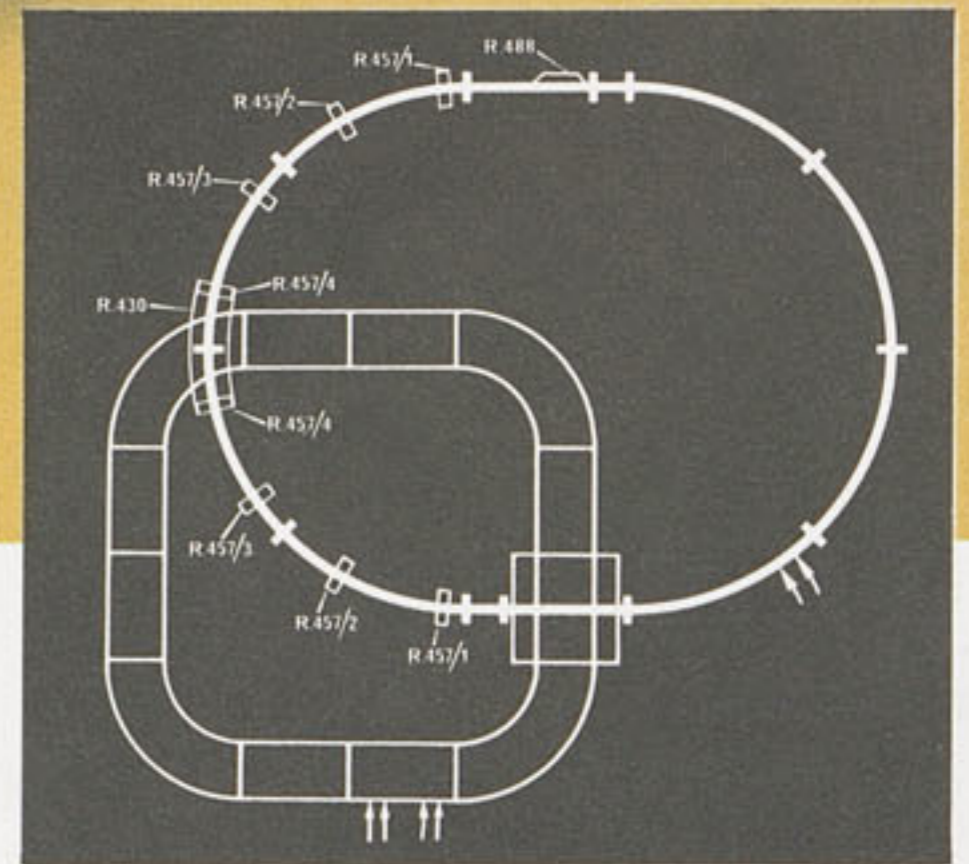
Railways consist of:

R.355Y 0-4-0 Locomotive "Connie", R.10 Open Wagon, R.14 Fish Van and R.16 E.R. Brake Van; R.481 Straight, 2x R.482 Quarter Straight, 8x R.483 Double Curves, R.487 Power Clip, R.488 Uncoupling Ramp, R.430 Curved Sidewalls and 2x R.457 Inclined Piers Set.

Motorways consist of:

M.1573 Aston Martin, M.1574 Porsche, RM.901 Railways/Motorways Level Crossing, 6x M.1601 Straights, M.1604 Power Pick-up Straight, 4x M.1611 Bends and 2x M.1748 Speed and Direction Controllers.

Combined layout requires a space 46" x 42" (117 x 107 cms.).
Locomotive and cars operate from 12 volts D.C.



This new combination set with its fly-over, automatic train uncoupler and Railways/Motorways level crossing provides fun for the family.

Enjoy the realism of a scale transportation system. Experience the incredible excitement of racing super sports cars while dodging the freight train as it thunders over the level crossing.

Railway and Motorways circuits can be used separately if desired.

Built in Britain by
ROVEX SCALE MODELS LIMITED, Westwood, Margate, Kent

This catalogue illustrates and refers to a number of items which are the subject of Patent and Registered Designs in Great Britain and many other important countries throughout the world. Details of these are available from Rovex Scale Models Limited, Westwood, Margate, Kent.

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