

Wants Hebb's Centre  
LA 415105  
X15705

# Triang

Regd. Trade Mark

**RAILWAYS**

**Triang**  
Regd. Trade Mark

NINTH EDITION

**Lionel**

**SCIENCE SERIES**

# 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.

# Tri-ang

Regd. Trade Mark

# RAILWAYS

## POWER SUPPLY

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

# TT GAUGE

(See page 38)

TABLE TOP



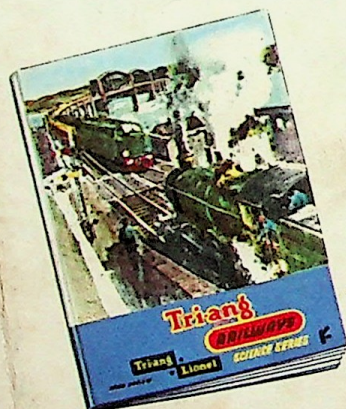
TT GAUGE



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 $\frac{3}{8}$ " (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.

# Tri-ang

Regd. Trade Mark

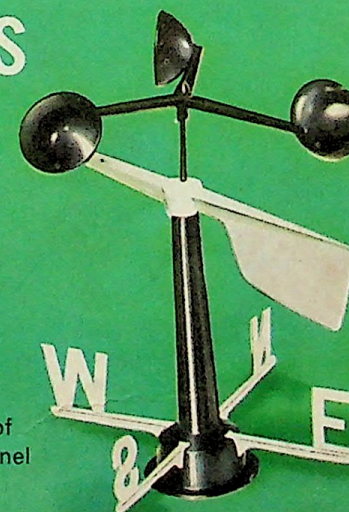
# Lionel

## 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.



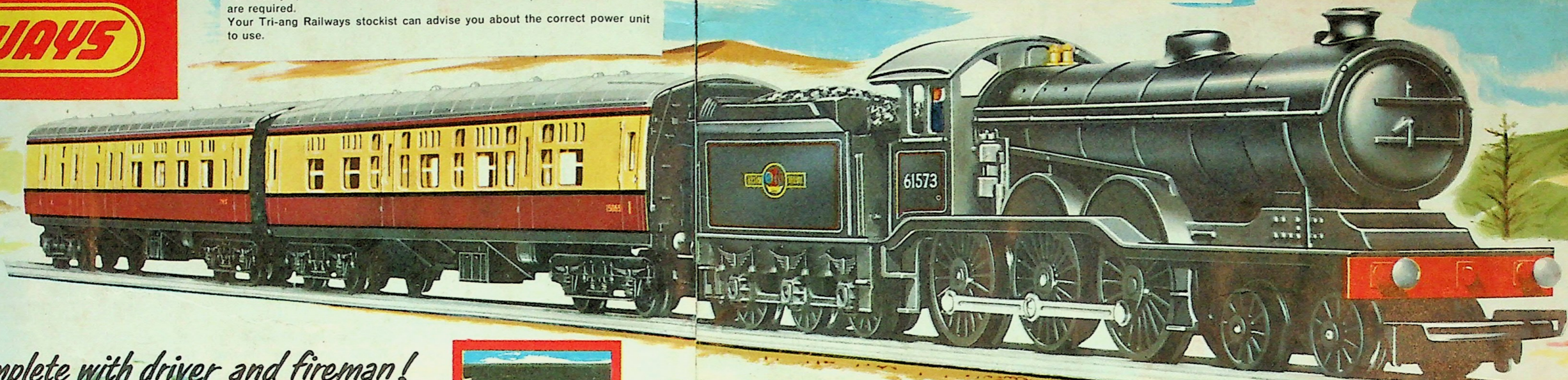
# Tri-ang



## 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!



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



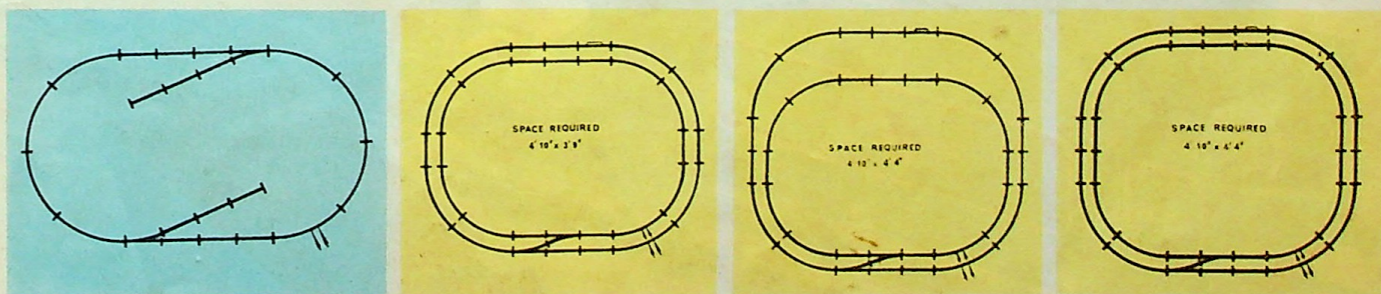
# CATCH THE NIGHT SLEEPER!

**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 5/8" (26.2 cms.) long.  
**R.425** B.R. Full Parcels Brake Coach. Maroon livery. 10 5/8" (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 5/8" (26.2 cms.) long.  
**R.627** Main Line Brake 2nd Coach. With seats. Crimson/Cream livery. 10 5/8" (26.2 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.).



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

**SEE EXTRA COACHES ON PAGE 16**

# Tri-ang



## RAILWAYS

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

Consists of:

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

Blue livery. 4 1/4" (10.5 cms.) long.

R.14 Fish Van. 2 1/8" (7.5 cms.) long.

R.10 Open Wagon. 2 1/8" (7.5 cms.) long.

R.16 E.R. Brake Van. 2 1/8" (7.5 cms.) long.

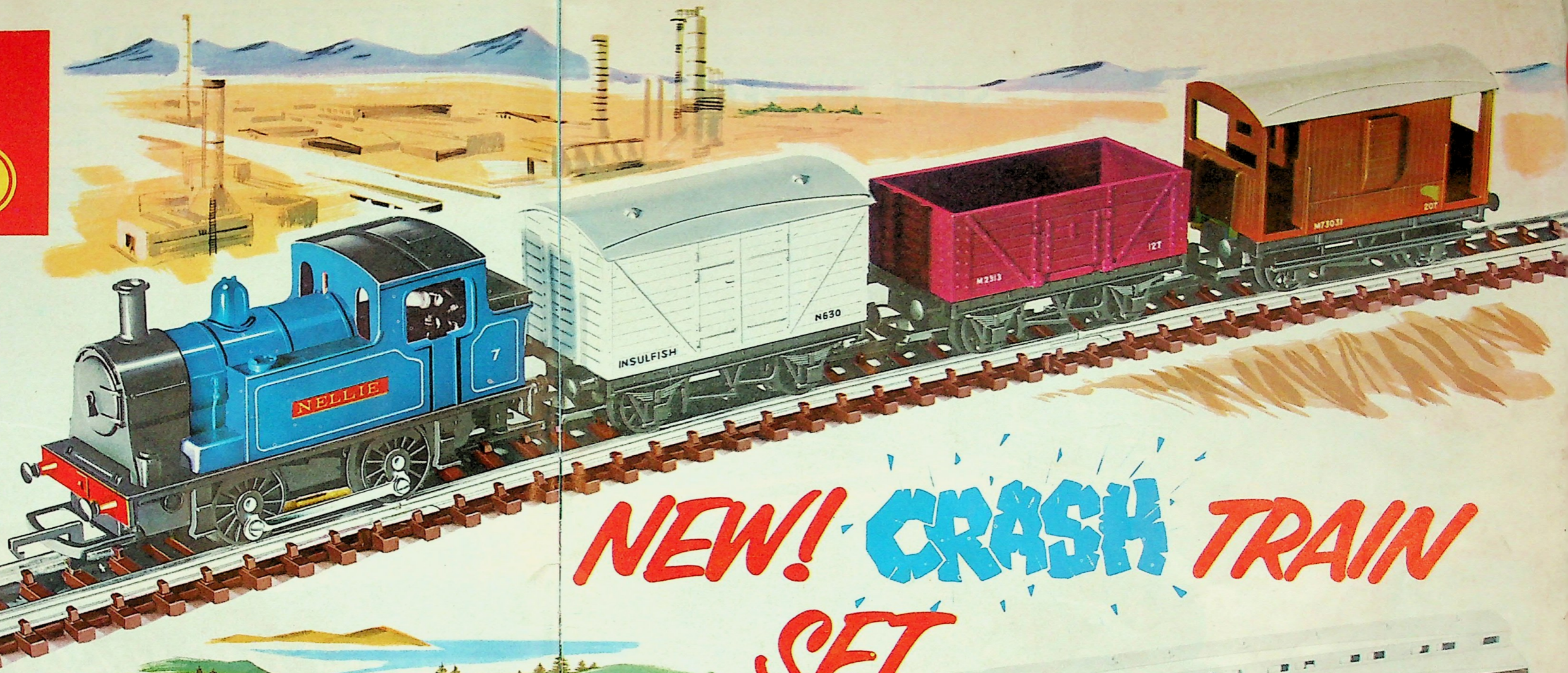
2 x R.481 Straights, 8 x R.483 Double Curves,

R.487 Power Connecting Clip and R.488 Uncoupling

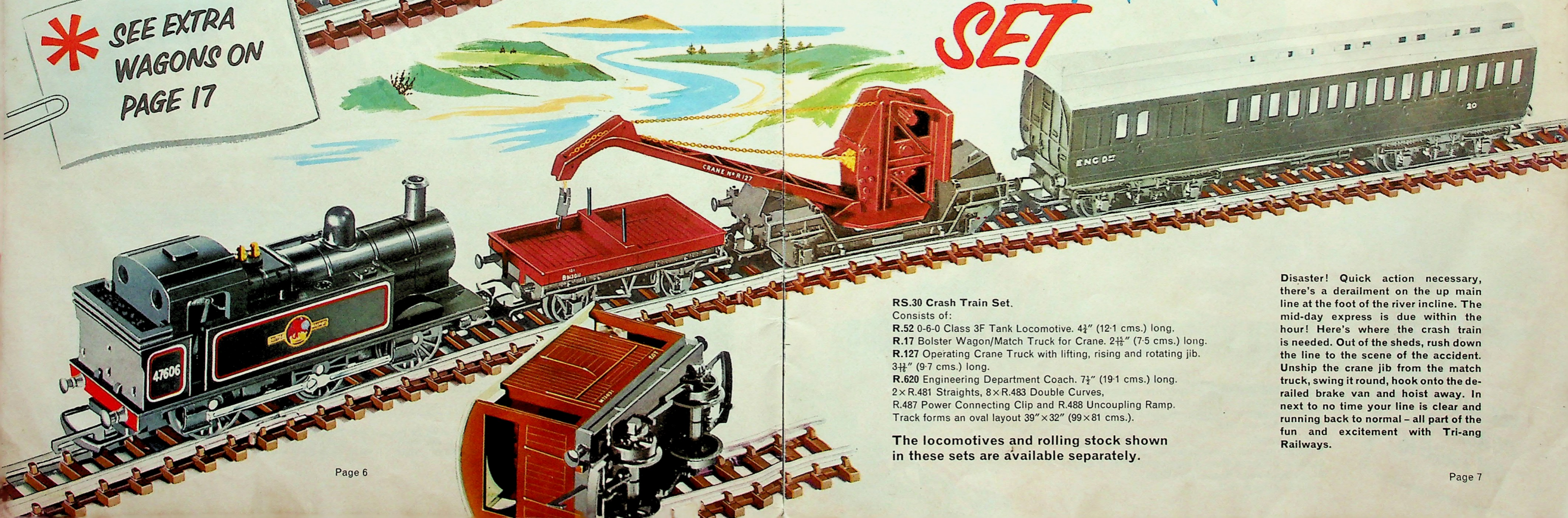
Ramp. Track forms an oval layout 39" x 32"

(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 1/4" (12.1 cms.) long.

R.17 Bolster Wagon/Match Truck for Crane. 2 1/8" (7.5 cms.) long.

R.127 Operating Crane Truck with lifting, rising and rotating jib.

3 1/8" (9.7 cms.) long.

R.620 Engineering Department Coach. 7 1/2" (19.1 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.).

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

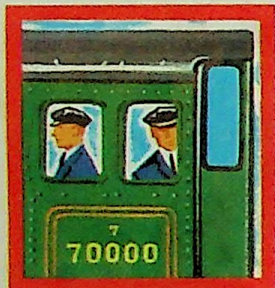
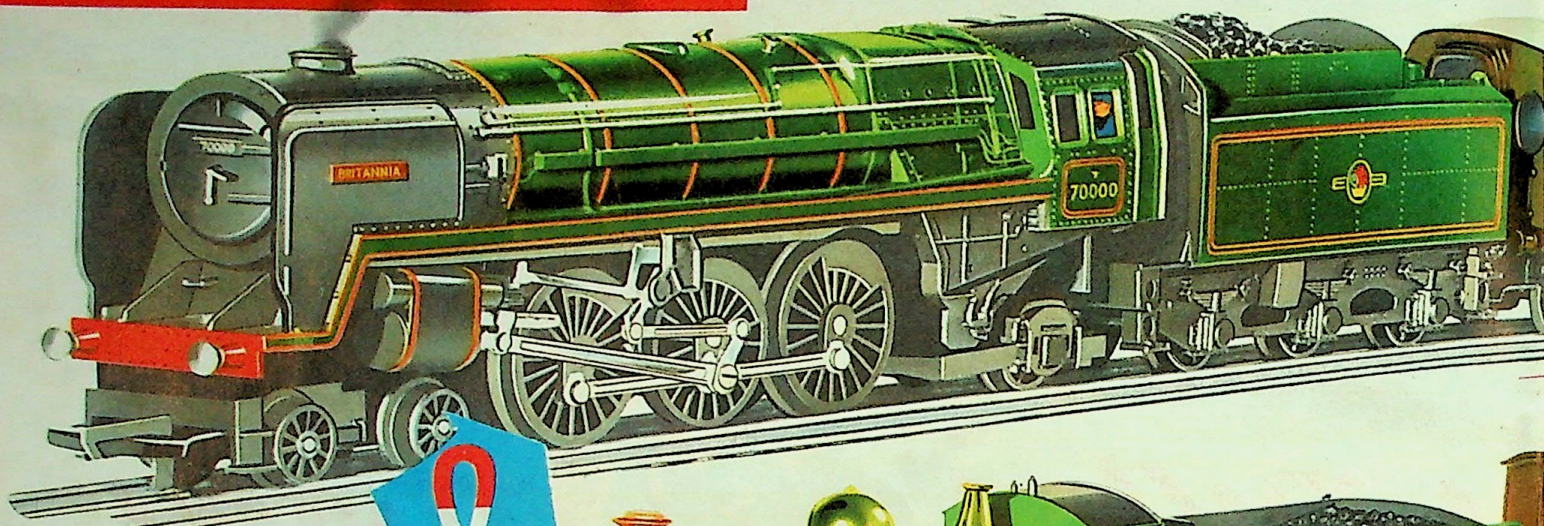
Disaster! Quick action necessary, there's a derailment on the up main line at the foot of the river incline. The mid-day express is due within the hour! Here's where the crash train is needed. Out of the sheds, rush down the line to the scene of the accident. Unship the crane jib from the match truck, 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.

# Tri-ang

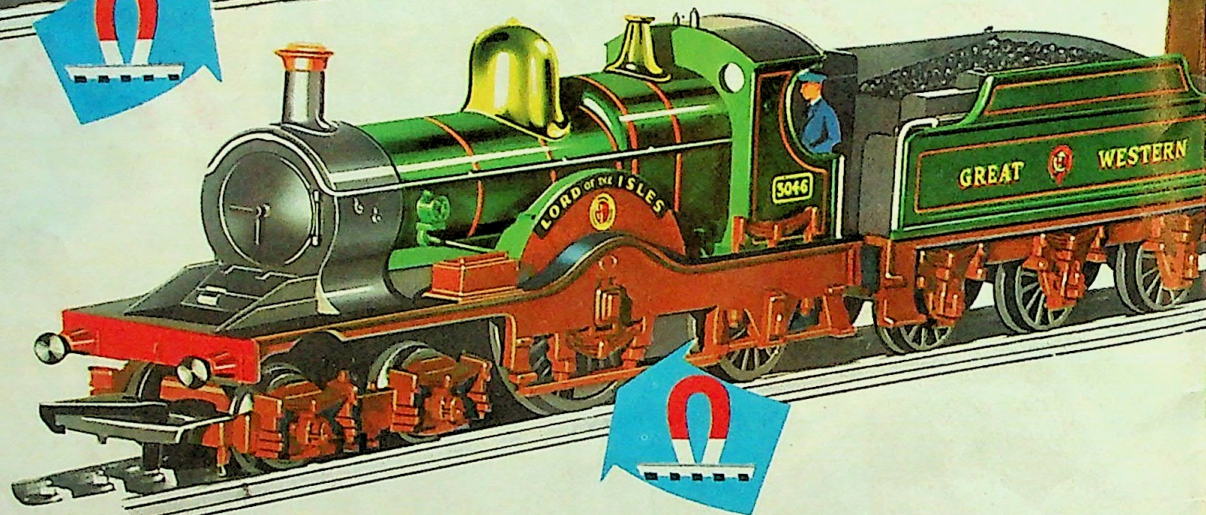


## RAILWAYS

### SPAN THE YEARS...



Complete with Driver and Fireman!



#### R.354 "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". 4½" (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.  
2x R.481 Straights, 8x R.483 Double Curves, R.487 Power Connecting Clip, R.488 Uncoupling Ramp forming an oval layout 39"x32" (99x81 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.

#### R.23 Pullman Train Set.

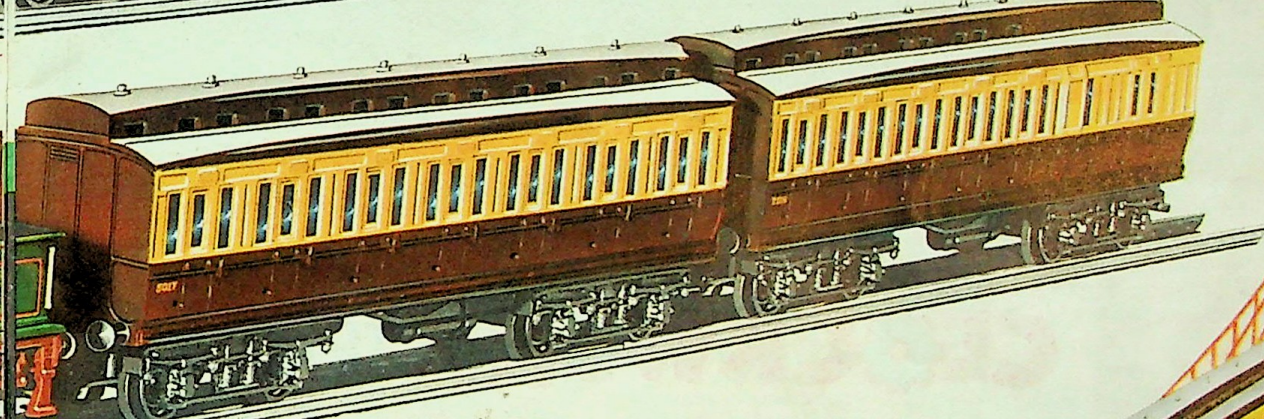
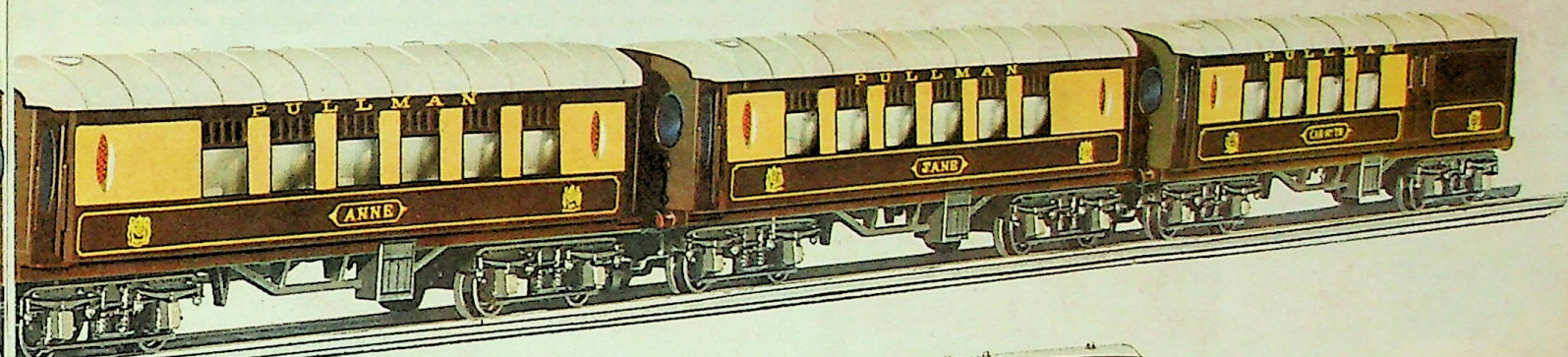
Consists of:  
R.259S 4-6-2 Class 7P6F Locomotive "Britannia". WITH SMOKE, CREW AND MAGNADHESION. Green livery and Walschaerts Valve Gear. 7½" (18.4 cms.) long.

R.35 Tender for "Britannia". 3½" (9.8 cms.) long.  
2x 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.

6x R.481 Straights, 8x R.483 Double Curves, R.487 Power Connecting Clip and R.488 Uncoupling Ramp forming an oval layout 54"x32" (137x81 cms.).

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



### ...AND SPAN THE RIVER.



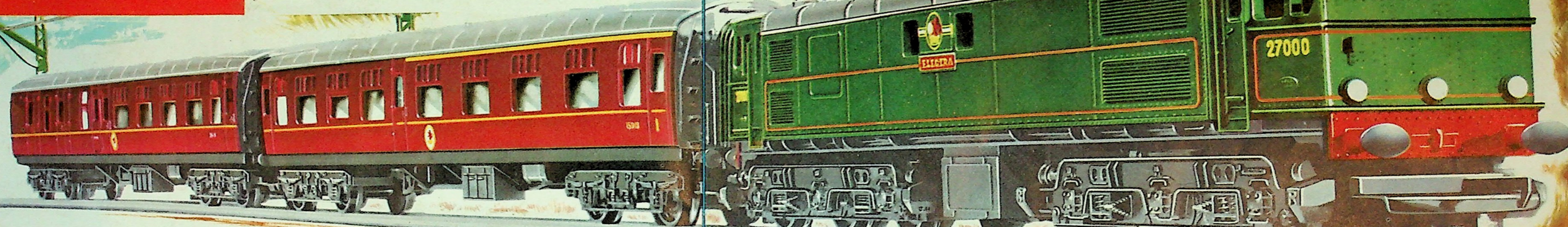
SEE MORE COACHES ON PAGE 16

# Tri-ang



## 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 1/2" (23.3 cms.) long.  
**R.422 B.R. 1st/2nd Composite Coach.** Built-in seat unit. Maroon. 10 1/4" (26.2 cms.) long.  
**R.423 B.R. Brake 2nd Coach.** Built-in seat unit. 10 1/4" (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 1/2" (7.5 cms.) long.  
**R.16 E.R. Brake Van.** 2 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

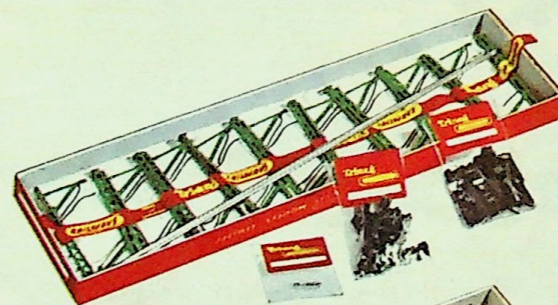


THE SUPER-4 TRACK SUPPLIED WITH THIS SET IS SUITABLE FOR CLOCKWORK AND ELECTRIC OPERATION

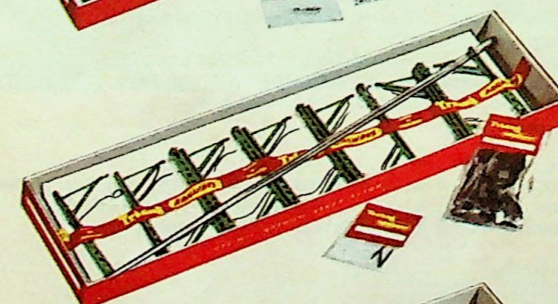
EXTRA ROLLING STOCK ON PAGE 16 & 17



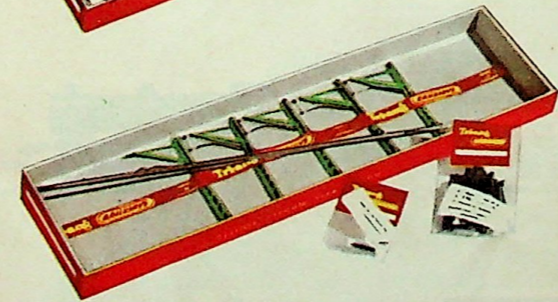
**R.416 15' Catenary Set**  
 (450 cms.)  
 Contains sufficient equipment to fit Overhead Power Supply to the following train sets: RS.22, RS.23, RS.26, RS.33, RS.34, RS.35.



**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, R.M.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.

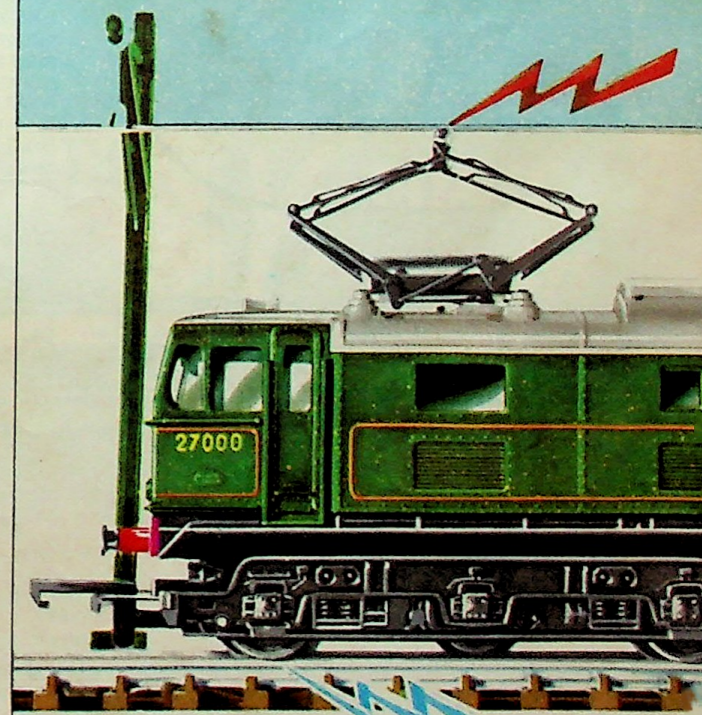


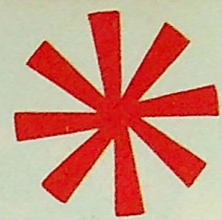
Also available (not illustrated):  
 R.415 Catenary Wire with Clip. 15" (38.1 cms.) long.  
 R.419 Single Track Mast with Mast Link.  
 R.455 Mast Base.  
 R.310 Mast Clip for Sidewalls R.89, R.90 and R.179.  
 R.314 Mast Base (screw fixing type).

# 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!



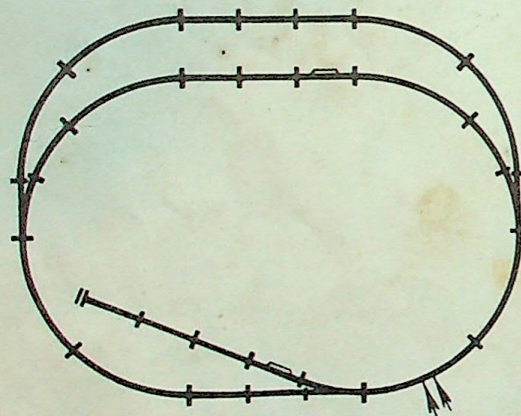
Two complete trains in one set - one passenger, one goods, with a track layout upon which you can undertake real shunting operations! There's more fun and activity than ever before with this DOUBLE TRAIN SET. Realistic, tough steel-railed Super-4 Track, all ready to accept those extra CLIP-FIT ACCESSORIES 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. 5 1/4" (13.5 cms.) long.
- R.36 Tender for R.350. 3 3/4" (8.7 cms.) long.
- R.626 Main Line Composite Coach. With seats. Crimson/Cream livery. 10 3/8" (26.2 cms.) long.
- R.627 Main Line Brake 2nd Coach. With seats. Crimson/Cream livery. 10 3/8" (26.2 cms.) long.
- R.355R 0-4-0 Industrial Locomotive "Polly", No. 9. Red livery. 4 1/2" (10.5 cms.) long.
- R.243 Mineral Wagon. 2 1/2" (7.5 cms.) long.
- R.11 Closed Van. 2 1/2" (7.5 cms.) long.
- R.16 E.R. Brake Van. 2 1/2" (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.

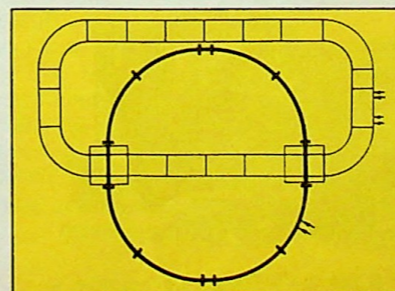


**Tri-ang**  
Regd Trade Mark

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. 4 1/2" (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.

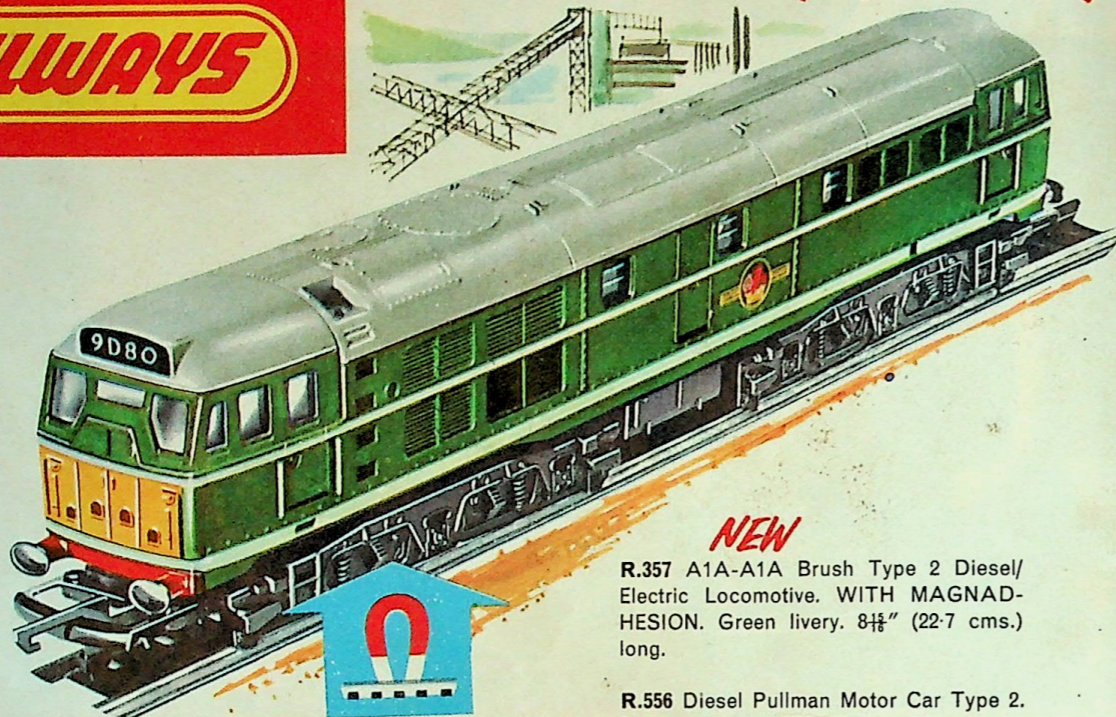
# Tri-ang



## RAILWAYS

# EXCITING NEW

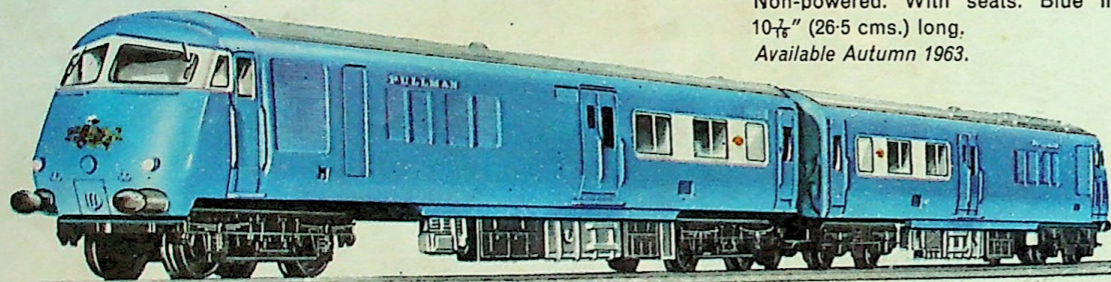
Tri-ang Railways locomotives are precision engineered and incorporate the highest degree of detail. Many have the manufacturer's name and date engraved in letters only 0.012" high - too small to read without the aid of a powerful magnifying glass! Hand finishing is carried out to achieve the true-to-life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



**NEW**

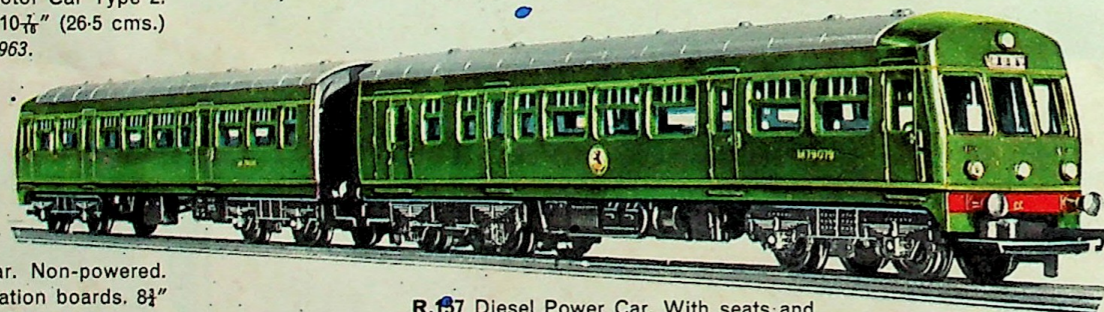
**R.357** A1A-A1A Brush Type 2 Diesel/Electric Locomotive. WITH MAGNADHESION. Green livery. 8 $\frac{1}{8}$ " (22.7 cms.) long.

**R.556** Diesel Pullman Motor Car Type 2. Non-powered. With seats. Blue livery. 10 $\frac{7}{8}$ " (26.5 cms.) long. Available Autumn 1963.



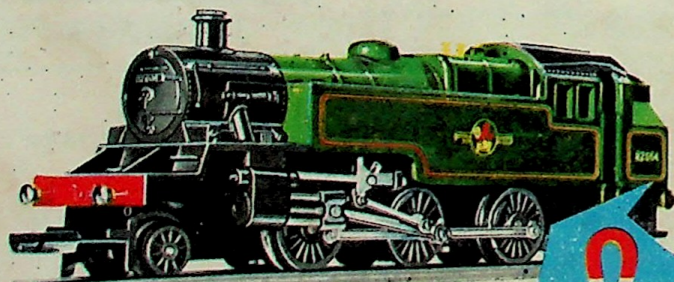
**NEW**

**R.555** Diesel Pullman Motor Car Type 2. With seats. Blue livery. 10 $\frac{7}{8}$ " (26.5 cms.) long. Available Autumn 1963.

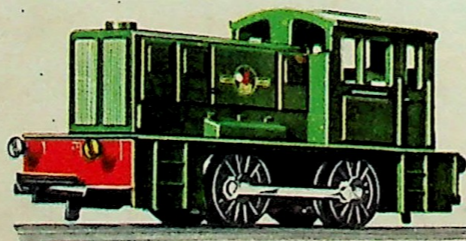


**R.158** Diesel Trailer Car. Non-powered. With seats and 4 destination boards. 8 $\frac{1}{2}$ " (22.2 cms.) long.

**R.157** Diesel Power Car. With seats and 4 destination boards. 8 $\frac{1}{2}$ " (22.2 cms.) long.



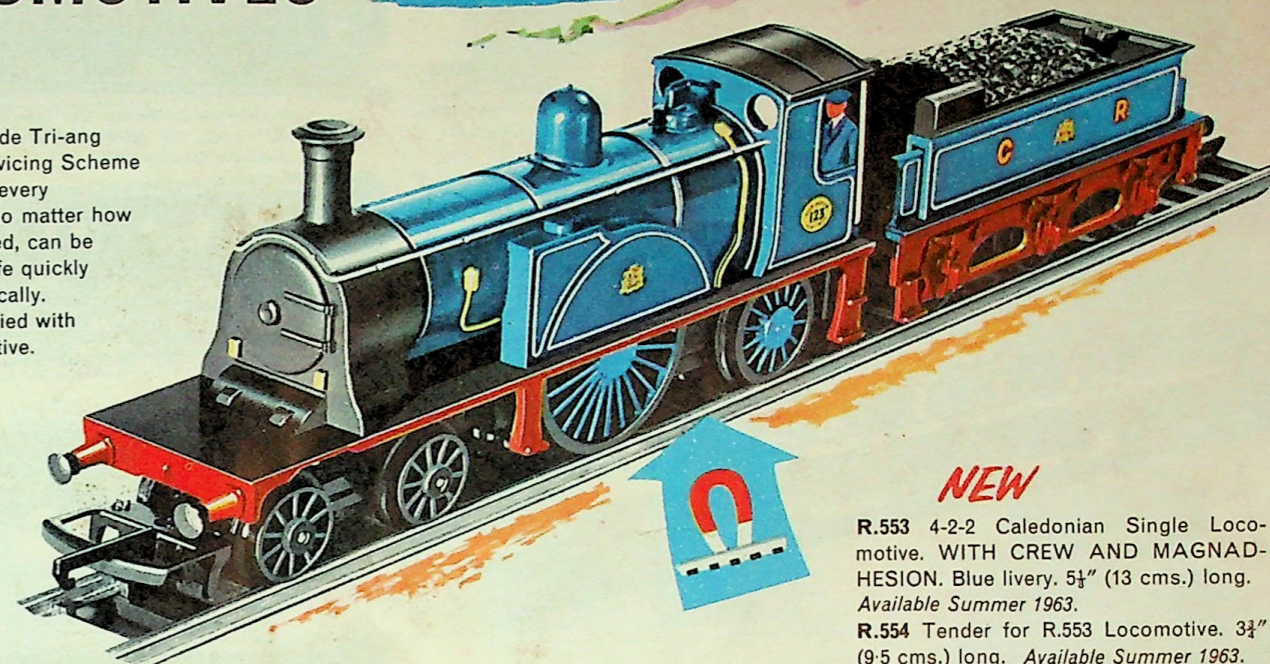
**R.59** 2-6-2 Class 3MT Tank Locomotive. WITH MAGNADHESION. Green livery and Walschaerts Valve Gear. 6 $\frac{1}{8}$ " (17.6 cms.) long.



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

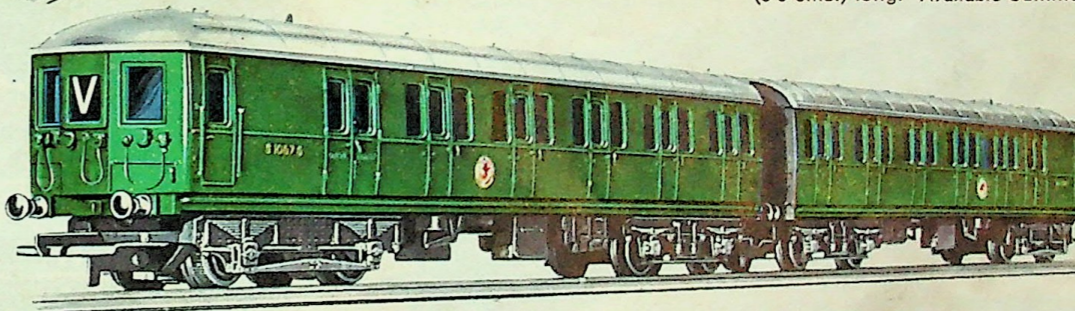
## LOCOMOTIVES

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.



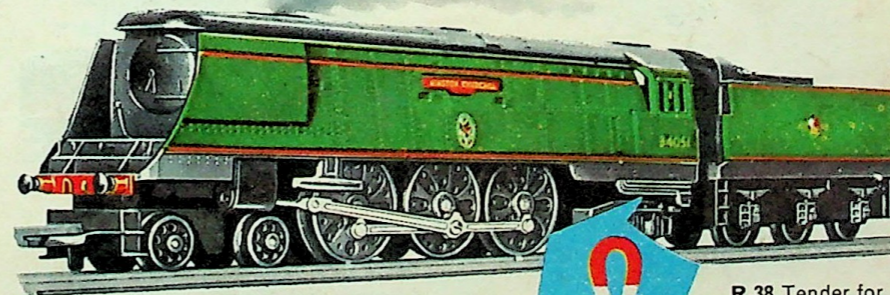
**NEW**

**R.553** 4-2-2 Caledonian Single Locomotive. WITH CREW AND MAGNADHESION. Blue livery. 5 $\frac{1}{4}$ " (13 cms.) long. Available Summer 1963.  
**R.554** Tender for R.553 Locomotive. 3 $\frac{1}{4}$ " (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 $\frac{1}{8}$ " (17.4 cms.) long.

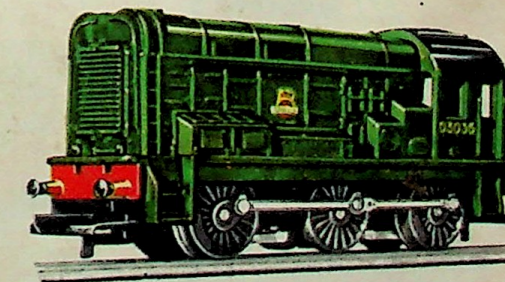
Also available:  
**R.356** 4-6-2 Class 7P5F Locomotive "Winston Churchill". WITHOUT SMOKE. Otherwise specification as R.356S above.



**R.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.

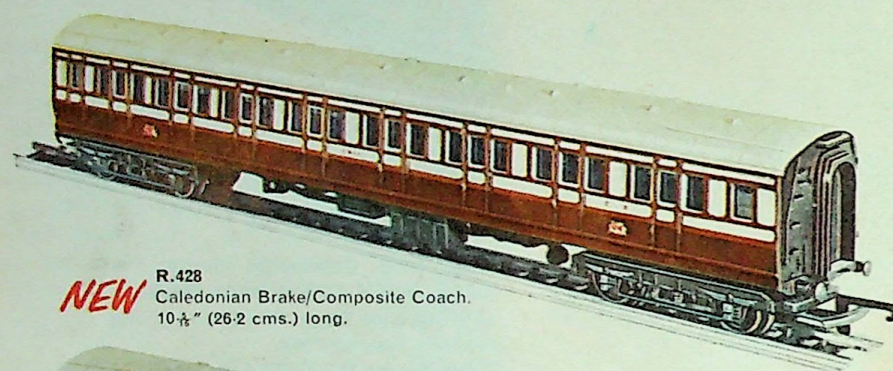


# Tri-ang

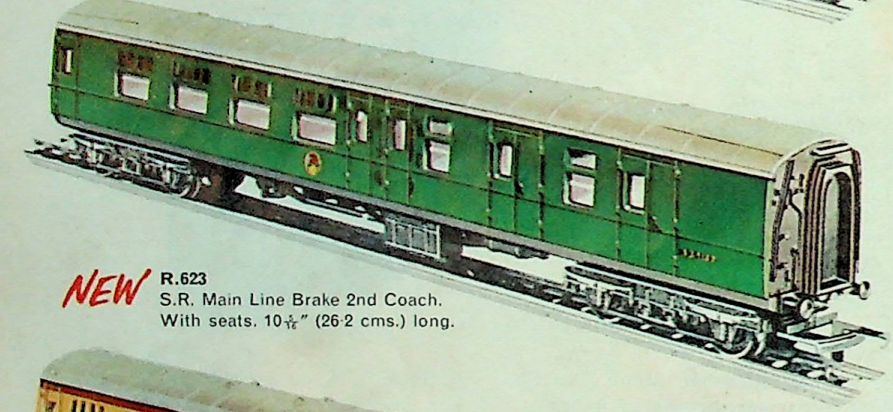
Regd. Trade Mark



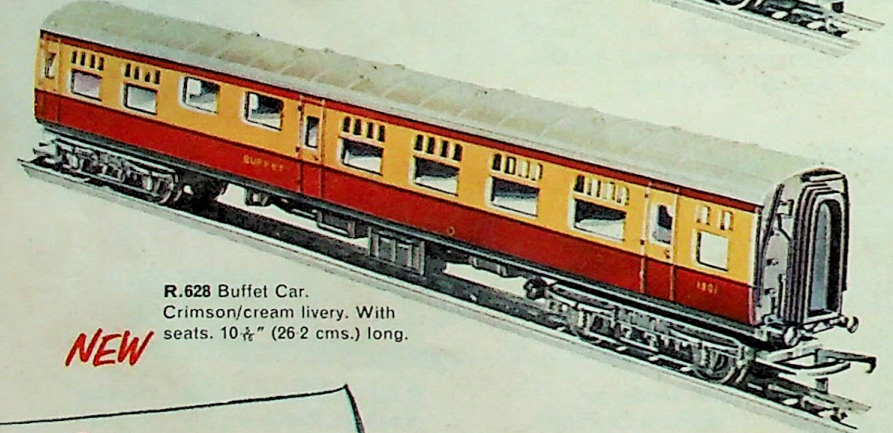
## RAILWAYS



**NEW** R.428 Caledonian Brake/Composite Coach. 10 1/4" (26.2 cms.) long.

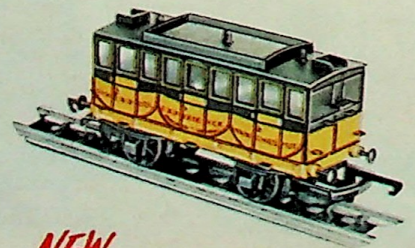


**NEW** R.623 S.R. Main Line Brake 2nd Coach. With seats. 10 1/4" (26.2 cms.) long.



**NEW** R.628 Buffet Car. Crimson/cream livery. With seats. 10 1/4" (26.2 cms.) long.

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



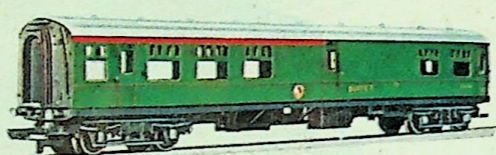
**NEW** R.621 Liverpool/Manchester Railway Coach for Stephenson's "Rocket". 3 3/4" (8.7 cms.) long. Available Autumn 1963.



**NEW** R.426 Pullman Parlour Car Type 6. With seats. 10 1/4" (26.4 cms.) long. Available Autumn 1963.



**NEW** R.622 S.R. Main Line Composite Coach. With seats. 10 1/4" (26.2 cms.) long.



**NEW** R.624 S.R. Buffet Car. With seats. 10 1/4" (26.2 cms.) long.



R.334 Diesel Railcar Centre Unit. With seats. 9 1/4" (21.7 cms.) long. For use with Diesel Railcars R.157 and R.158.



**NEW** R.427 Caledonian 1st/3rd Composite Coach. 10 1/4" (26.2 cms.) long.



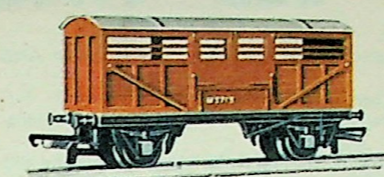
R.424 B.R. Buffet Car. With seats. 10 1/4" (26.2 cms.) long.



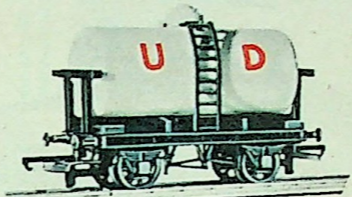
R.223 S.R. Suburban Composite Coach. With seats. 8 1/2" (22.7 cms.) long. For use with R.156 and R.225 S.R. Suburban Electric coaches.



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



R.122 Cattle Wagon. 3 1/2" (10 cms.) long.



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



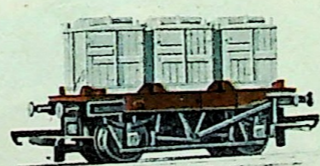
R.211 Shell Lubricating Oil Tank Wagon. 2 1/2" (7.5 cms.) long.



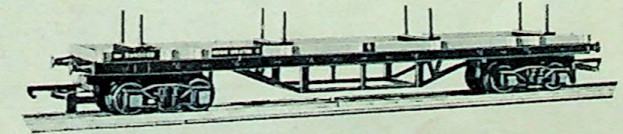
R.113 Goods Wagon with drop sides. 2 1/2" (7.5 cms.) long.



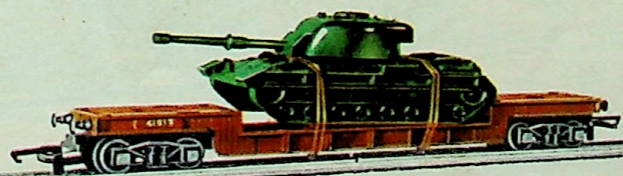
R.214 Ore Wagon. With gravity unloading mechanism. 3 1/2" (10 cms.) long.



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



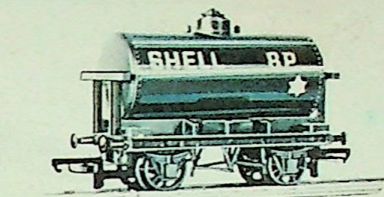
R.110 Bogie Bolster Wagon. 7 1/4" (19.2 cms.) long.



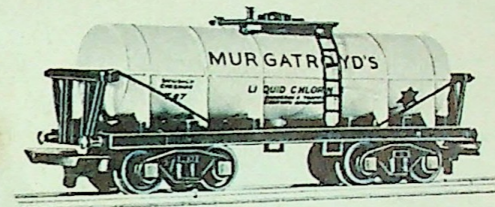
R.241 Bogie Well Wagon with "Conqueror" Tank load. 7 1/4" (19.2 cms.) long.



R.123 Horse Box. 3 1/2" (10 cms.) long.



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



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



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



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



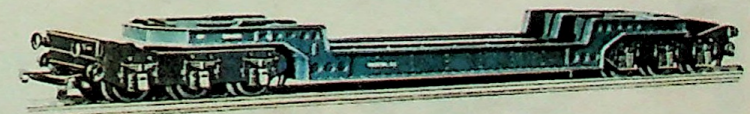
R.247 Bogie Caustic Tank Wagon. 5 1/4" (13 cms.) long.



R.219 Bogie Brick Wagon. 6 1/4" (16.8 cms.) long.



R.118 Bogie Well Wagon. 7 1/4" (19.2 cms.) long.



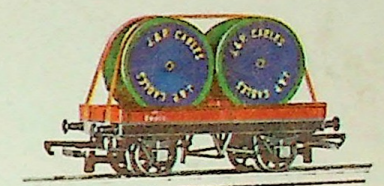
R.242 Trestle Wagon. 10 1/4" (26.8 cms.) long.



R.124 W.R. Brake Van. 3 1/2" (10 cms.) long.



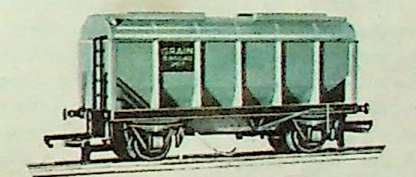
R.12 Shell-B.P. Petrol Tank Wagon. 2 1/2" (7.5 cms.) long.



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



**NEW** R.347 Engineering Department Wagon. With gravity unloading mechanism. 3 1/2" (10 cms.) long.



R.215 Bulk Grain Wagon. With gravity unloading mechanism. 3 1/2" (10 cms.) long.

# Tri-ang

Regd Trade Mark

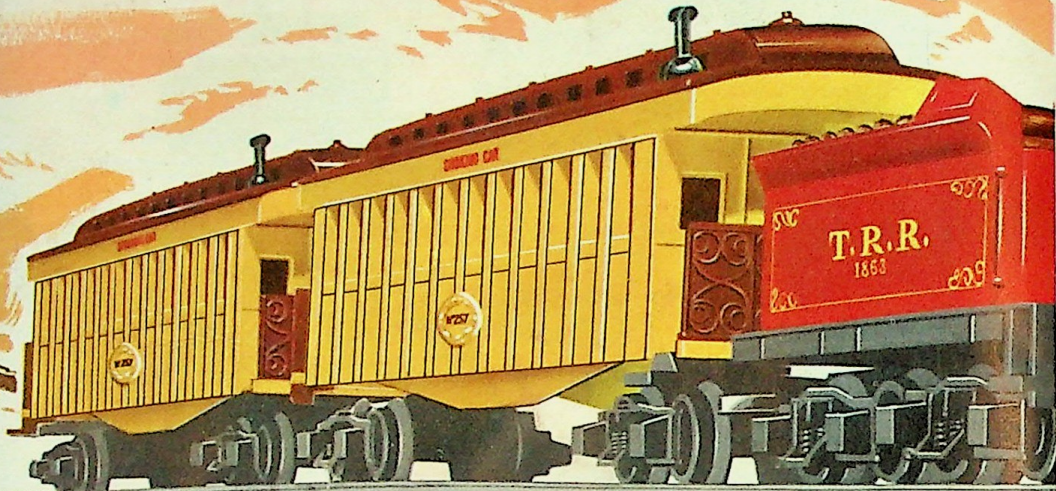


## RAILWAYS

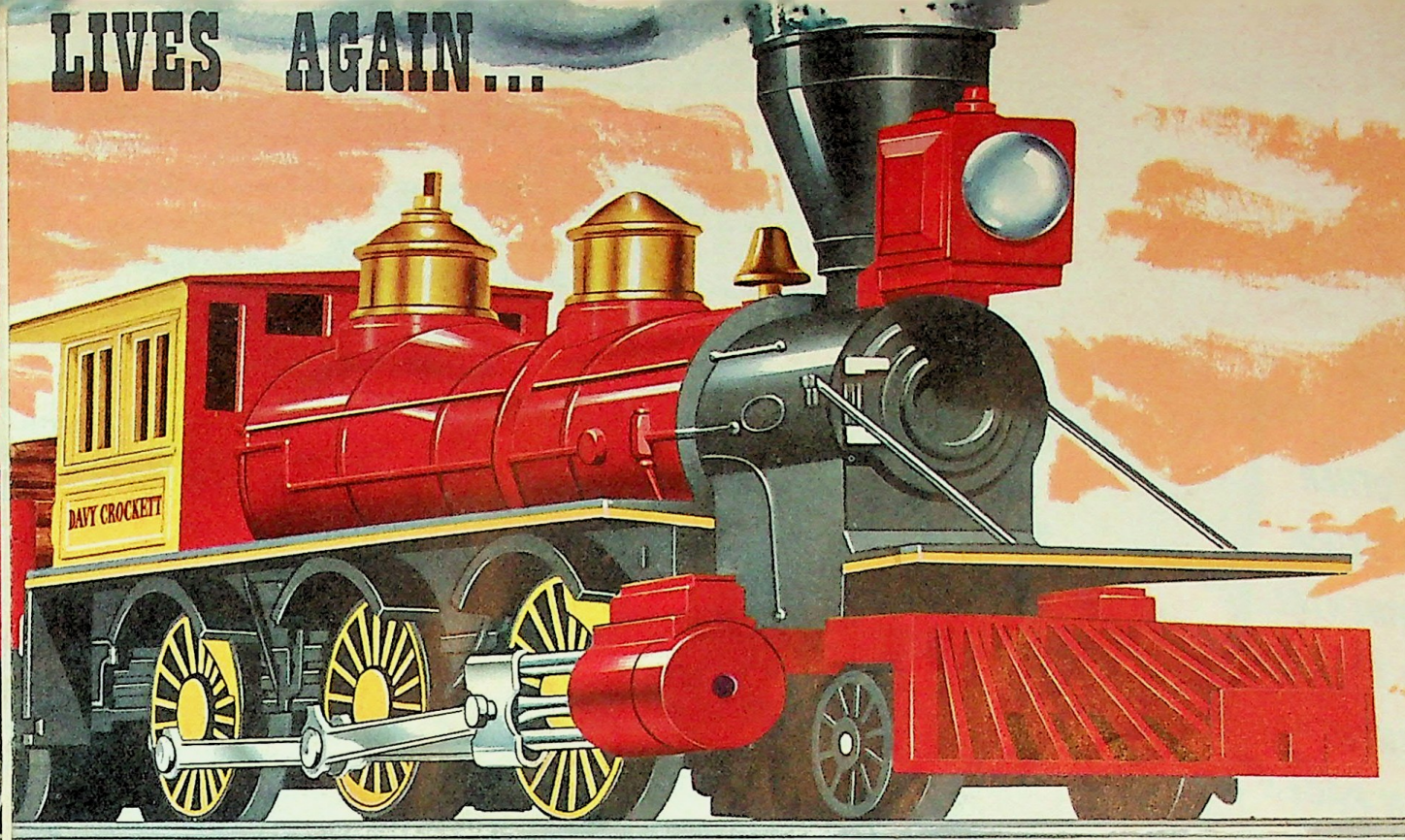
# PRAIRIE OLD TIMER

RS.37 "The Frontiersman". Consists of:  
 R.358S 2-6-0 Old Time Locomotive "Davy Crockett". WITH CREW AND SMOKE. 6 1/2" (17.1 cms.) long.  
 R.233 Tender for "Davy Crockett". 3 3/8" (9 cms.) long.  
 2 x R.448 Old Time Coach. Clerestory roof and seats. 7 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.



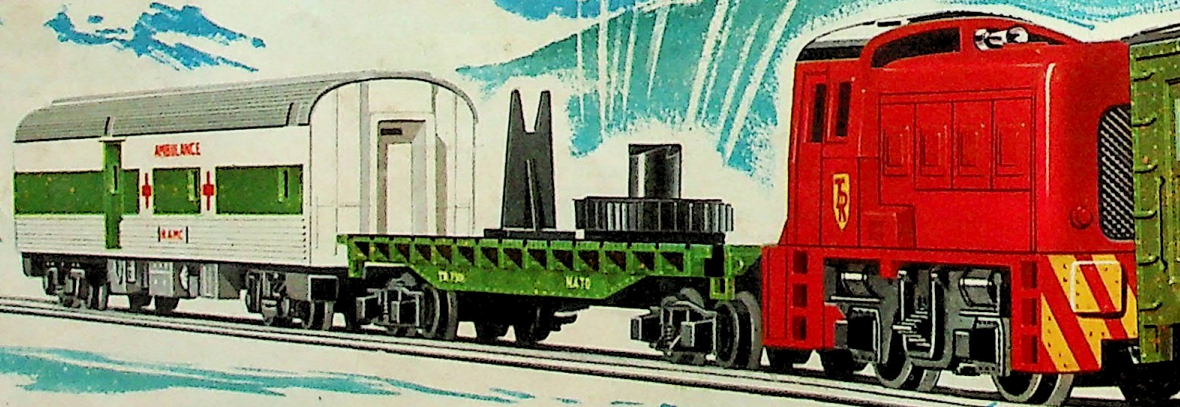
# LIVES AGAIN...



### Emergency Call!

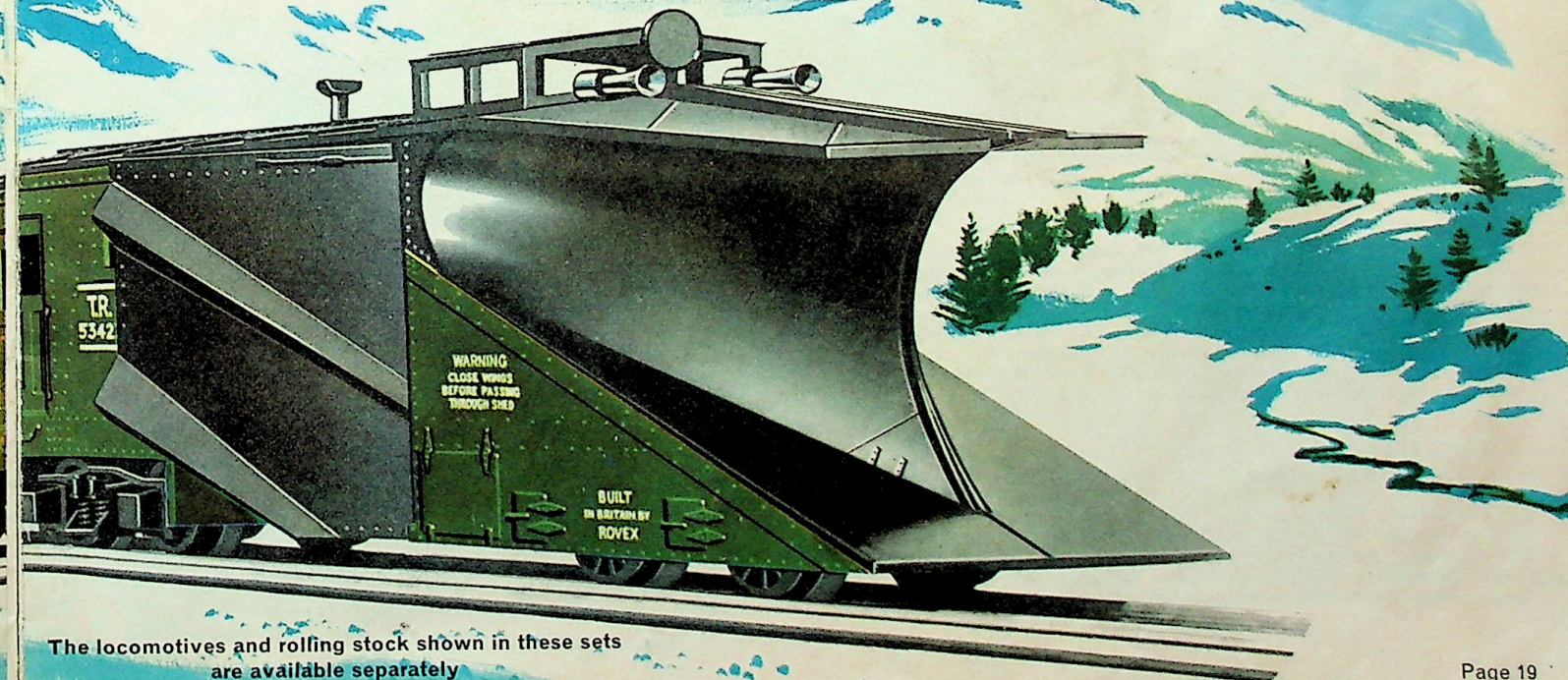
An avalanche has blocked the line through the mountain pass and some gangers are injured. Get the rescue team out there right away! The diesel growls its way into the snow, forcing the snow plough blades deep into the drifts to clear the way. But the snow gets thicker and thicker - the wheels spin - 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.

OPERATING HELICOPTER REALLY TAKES OFF!



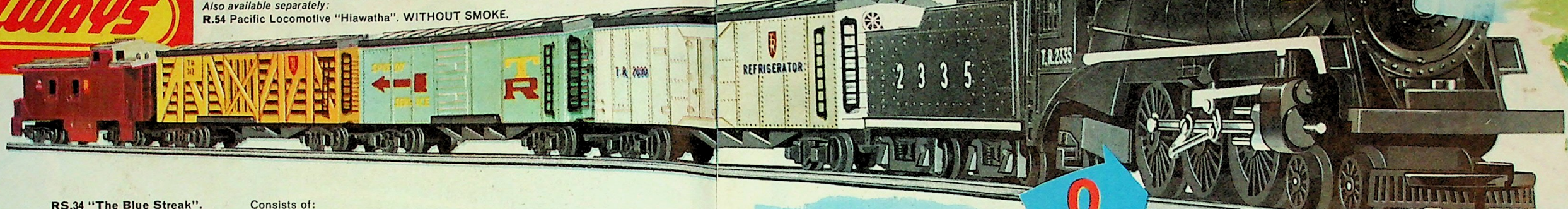
# NEW! SNOW RESCUE TRAIN

RS.38 Snow Rescue Train Set. Consists of:  
 R.138 Snow Plough. With opening side wings. 6 1/4" (15.4 cms.) long.  
 R.353 Yard Switcher. With working Headlight. 3 3/4" (8.7 cms.) long.  
 R.128 Operating Helicopter Car. With trackside trip lever. 7 1/4" (18.3 cms.) long. Supplied with Helicopter 4 1/4" (10.8 cms.) long.  
 R.248 Ambulance Car. 9 3/8" (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

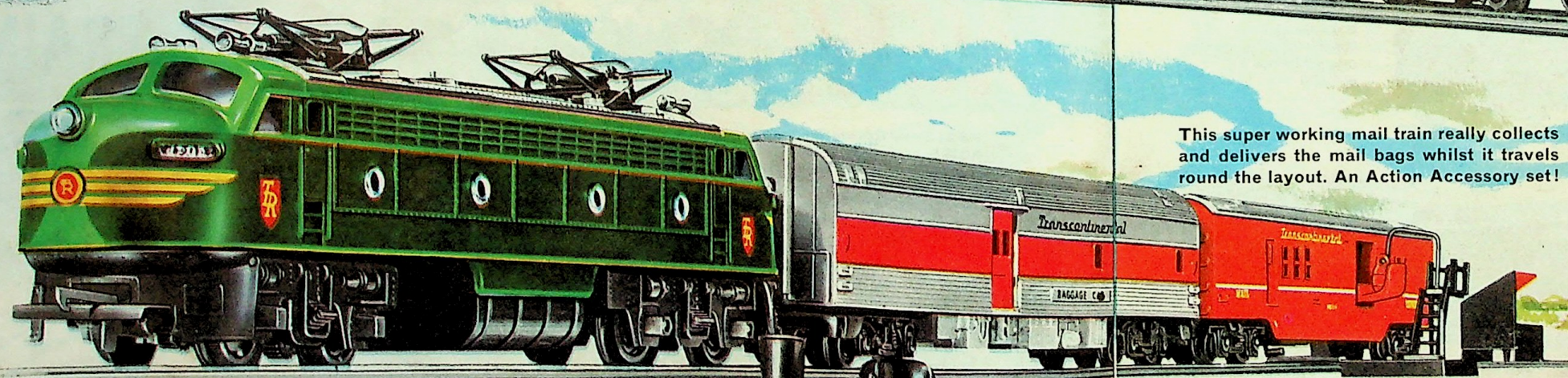
**RS.35 "The Indian Freighter".** Consists of:  
**R.545 Pacific Locomotive "Hiawatha".** WITH CREW, SMOKE AND MAGNADHESION. Walschaerts Valve Gear and working Headlight. 7½" (18.4 cms.) long.  
**R.32 Tender for "Hiawatha".** 4½" (11.4 cms.) long.  
**R.129 Refrigerator Car.** 7½" (18.3 cms.) long.  
**R.136 Box Car.** Sliding doors. 7½" (18.3 cms.) long.  
**R.126 Stock Car.** Sliding doors. 7½" (18.3 cms.) long.  
**R.115 Caboose.** 5½" (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.



**RS.34 "The Blue Streak".** Consists of:  
**R.159 Double-ended Diesel Locomotive.** Working Headlights. 8½" (22 cms.) long.  
**R.446 Baggage/Kitchen Car.** 9½" (25.2 cms.) long.  
**R.444 Coach.** With seats. 9½" (25.2 cms.) long.  
**R.447 Diner.** With seats. 9½" (25.2 cms.) long.  
**R.445 Observation Car.** With seats. 9½" (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.).



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



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

**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. 8½" (22 cms.) long.  
**R.442 Baggage/Kitchen Car.** 9½" (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. 6½" (17.6 cms.) long.  
**R.116 Gondola.** 5½" (14.6 cms.) long.  
**R.137 Cement Car.** With gravity unloading mechanism. 5½" (14.3 cms.) long.  
**R.262 Continental Guards Van.** 3½" (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.).



**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. 1  
 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. 1 above, an oval circuit with two inner sidings.

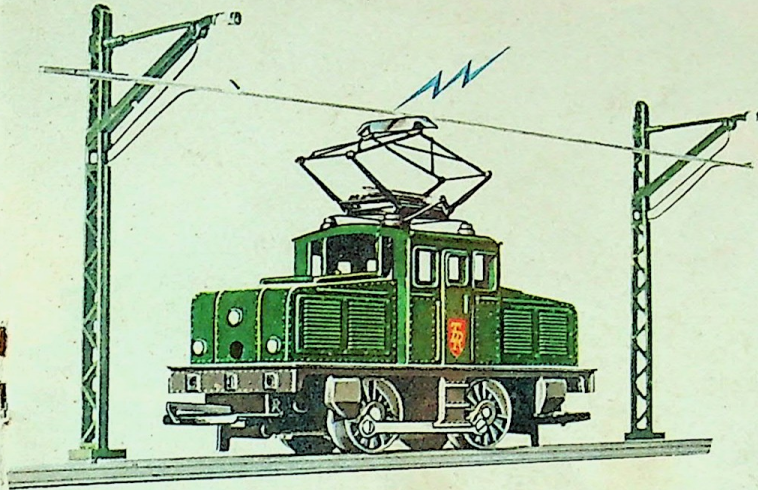
It can be used in conjunction with the track supplied in either of Train Sets RS.34 or RS.35 to form the layout shown in Fig. 2, a double track with one crossover.

R.55 Diesel Locomotive.  
With working Headlight and  
Diesel Engine Noise.  
7 1/4" (20 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 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 1/4" (20 cms.) long.

Now with  
Diesel Engine  
Noise

R.352 Budd Rail Diesel Car.  
WITH MAGNADHESION. Internal  
light and built-in seats.  
10 1/4" (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.  
8 1/2" (22.5 cms.) long.



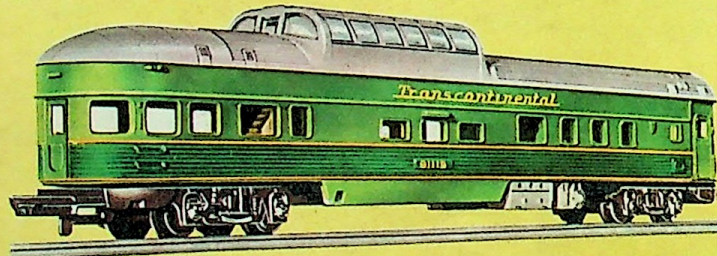
R.441 Observation Car. With seats.  
Red and Silver livery. 9 1/2" (25.2 cms.) long.



R.443 Diner. With seats.  
Red and Silver livery. 9 1/2" (25.2 cms.) long.



R.440 Coach. With seats.  
Red and Silver livery. 9 1/2" (25.2 cms.) long.



R.336 Observation Car.  
With seats. Duo-tone  
green livery.  
9 1/2" (25.2 cms.) long.



R.338 Diner. With seats.  
Duo-tone Green livery. 9 1/2" (25.2 cms.) long.

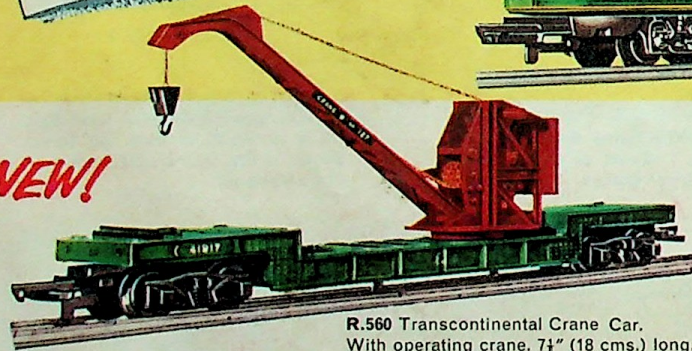


R.337 Baggage/Kitchen Car.  
Duo-tone Green livery. 9 1/2" (25.2 cms.) long.

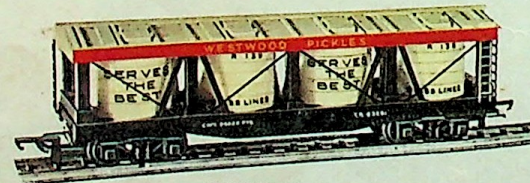


R.335 Coach. With seats.  
Duo-tone Green livery. 9 1/2" (25.2 cms.) long.

NEW!



R.560 Transcontinental Crane Car.  
With operating crane. 7 1/4" (18 cms.) long.

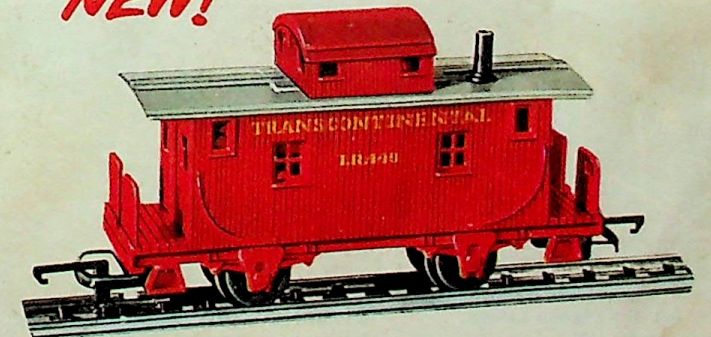


R.139 Pickle Car.  
6 1/4" (15.4 cms.) long.

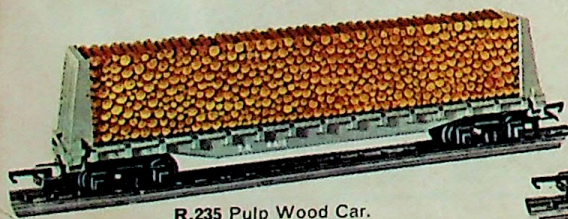


R.117 Oil Tanker. 7 3/4" (18.3 cms.) long.

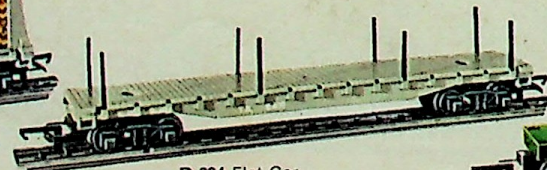
NEW!



R.449 Old Time Caboose.  
3 1/4" (9 cms.) long.  
Available Autumn 1963.



R.235 Pulp Wood Car.  
7 3/4" (18.3 cms.) long.



R.234 Flat Car.  
7 3/4" (18.3 cms.) long.



R.236 Depressed Center Car.  
7 1/4" (18 cms.) long.



R.111 Hopper Car. With gravity unloading  
mechanism. 5 1/2" (14.4 cms.) long.

# Tri-ang



## RAILWAYS

### ZOOM

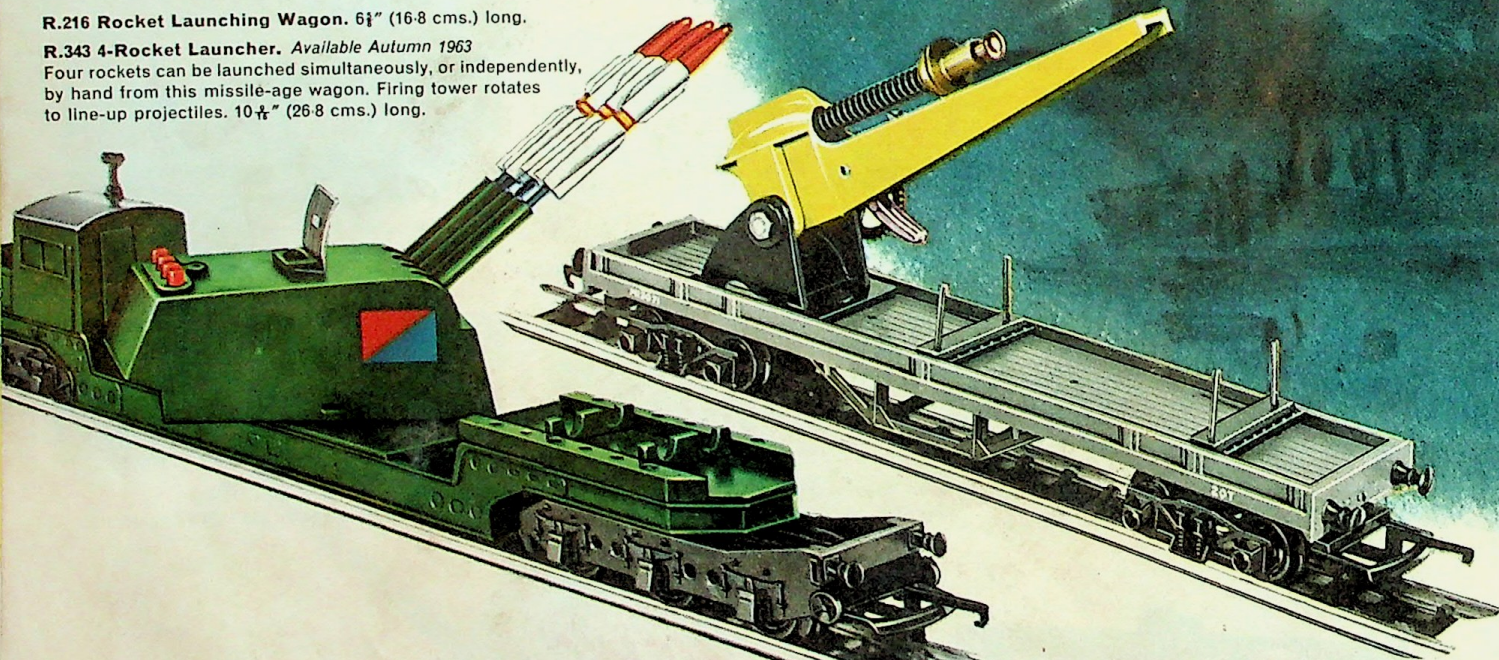
**R.128 Operating Helicopter Car.**  
7 1/4" (18.3 cms.) long. With trackside trip lever to CLIP-FIT to track, complete with Helicopter. 4 1/2" (10.8 cms.) long. As the Helicopter Car passes the trip-lever the "Chopper" is automatically launched and soars into the air.



### WHOOOSH!

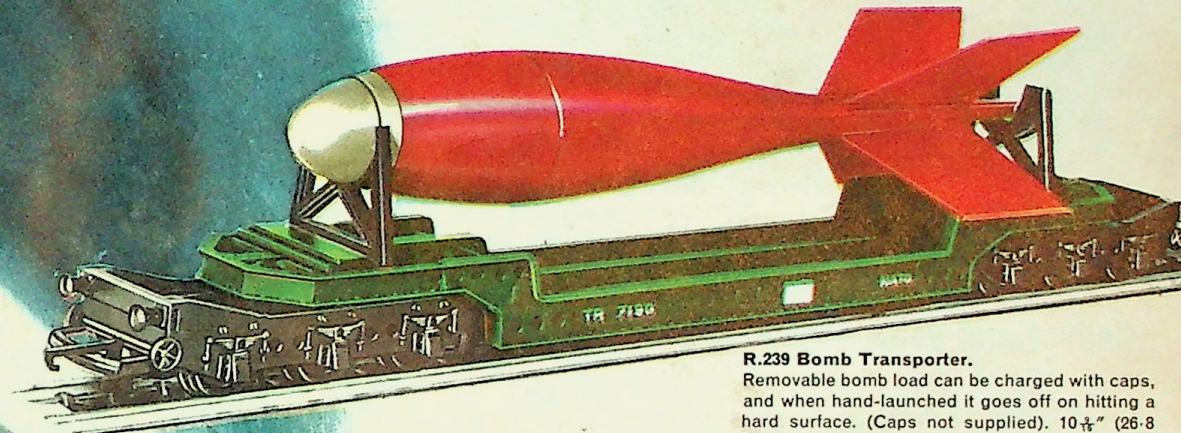
**R.216 Rocket Launching Wagon.** 6 1/2" (16.8 cms.) long.

**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 1/4" (26.8 cms.) long.



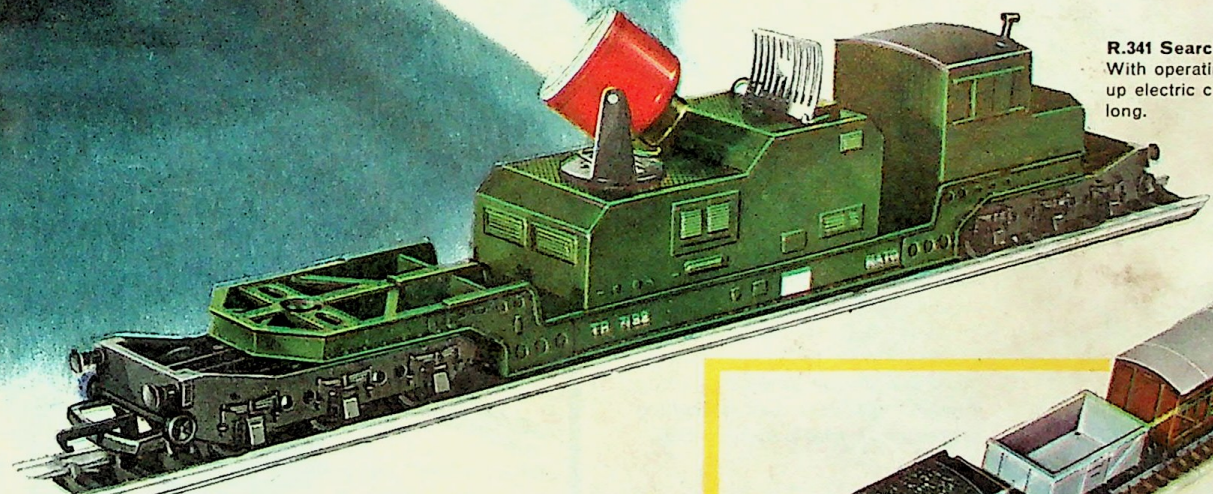
### BANG

**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). 5 1/4" (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 1/4" (26.8 cms.) long.

**R.341 Searchlight Wagon**  
With operating searchlight. 12 volts D.C. Picks up electric current from track. 10 1/4" (26.8 cms.) long.

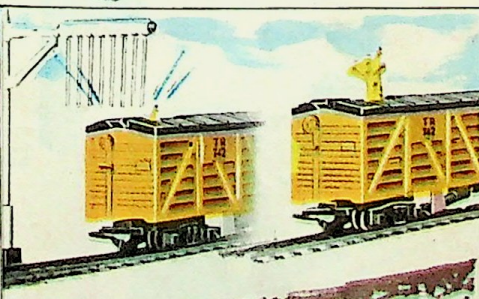


**R.406 Automatic Train Control Set.**  
Consists of relay, 2 actuators, 2 x R.497 Isolating Tracks and connecting leads. With this set one train can be used to start and stop another, or to control colour light signals and points whilst travelling round the layout, all completely automatic with no-one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

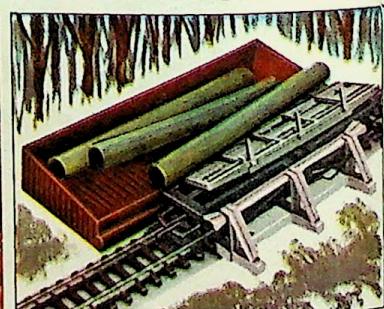
### AUTO MAGIC!



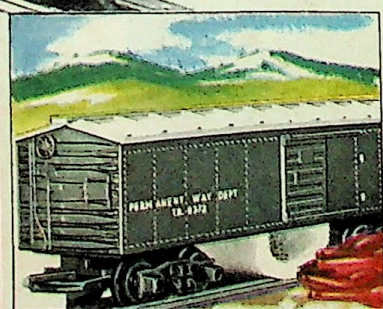
**R.348 Giraffe Car.** Available Autumn 1963  
With lineside telltale which CLIP-FITS to Track. Suppose you had to transport a giraffe by rail. How would you do it? This is our idea. We feel sure that you will be amused by the antics of this unusual operating accessory! 6 1/4" (16.5 cms.) long.



**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.



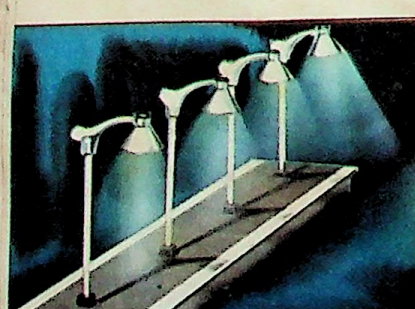
**R.344 Track Cleaning Car.**  
5 1/2" (14.3 cms.) long. With 6 charges of Track Cleaning Fluid and spare felt cleaning pad. Also available: RT.528 Supply of 6 charges of Track Cleaning Fluid.



**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).



**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



# 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.

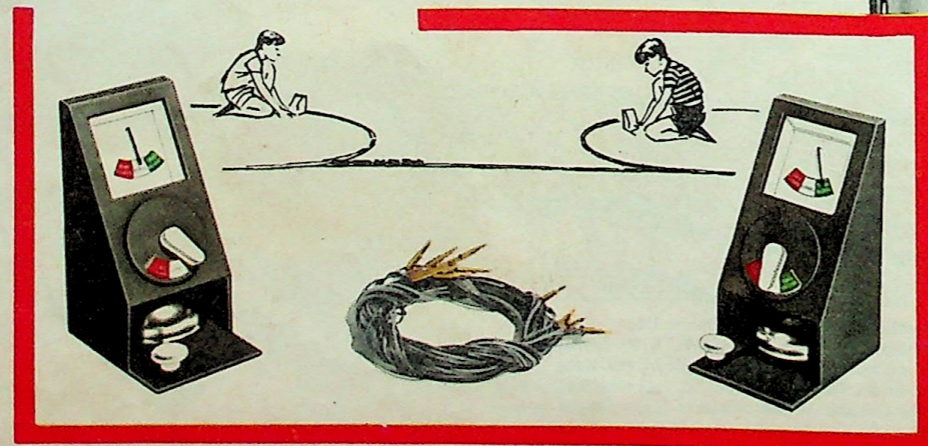
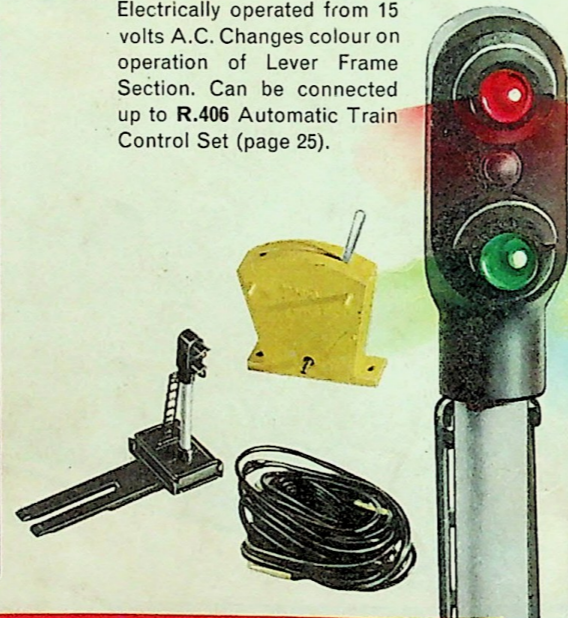
R.400 with Red Coach.  
R.401 with Blue Coach.  
R.402 with Royal Mail Coach.

## 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.

## 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).



## GRAVITY UNLOADING SET

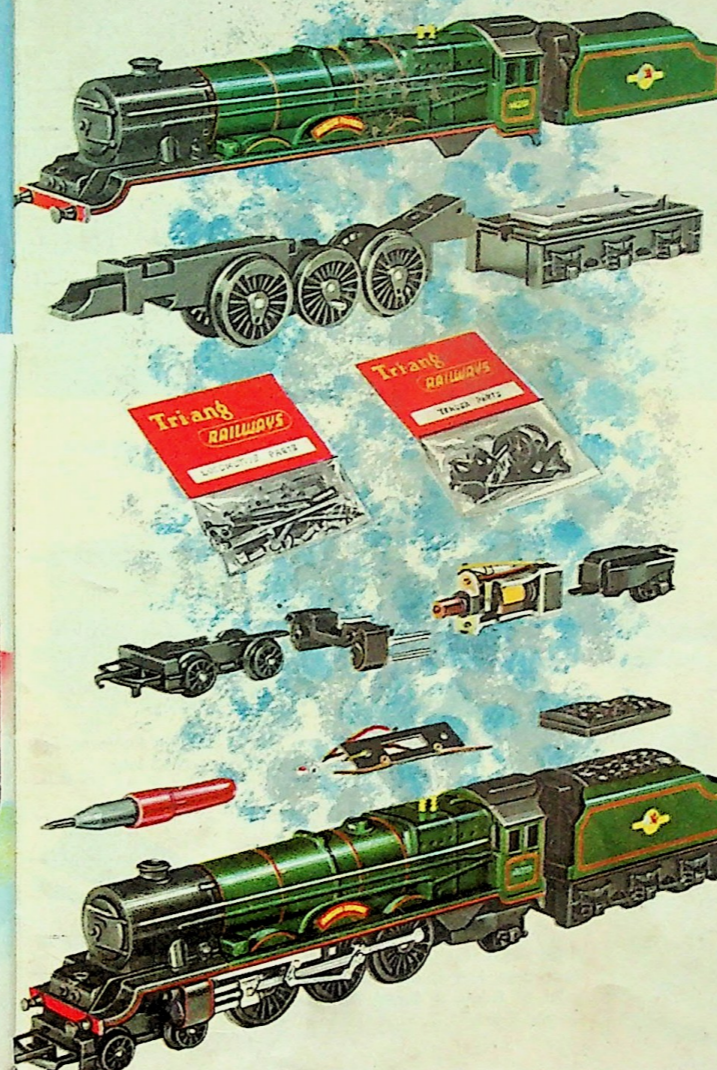
Wagon automatically discharges load into bunker.

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.

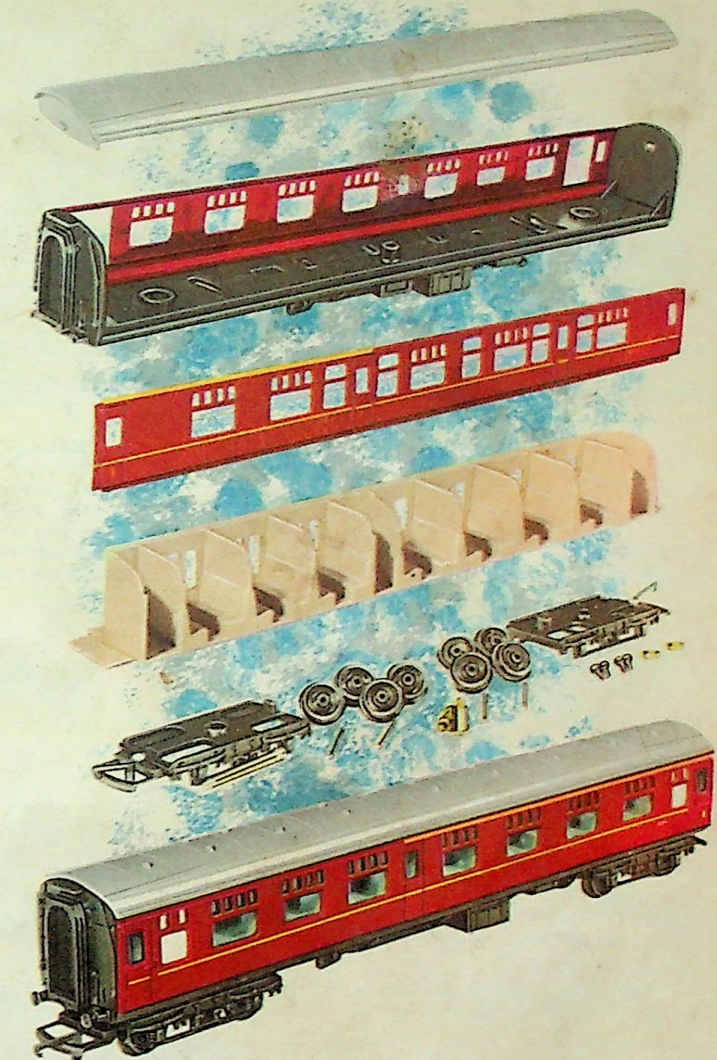


MEANS:-  
COMPLETELY KNOCKED DOWN

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.



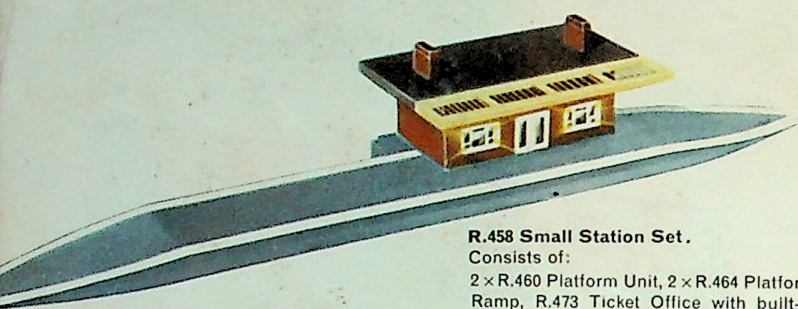
# Tri-ang



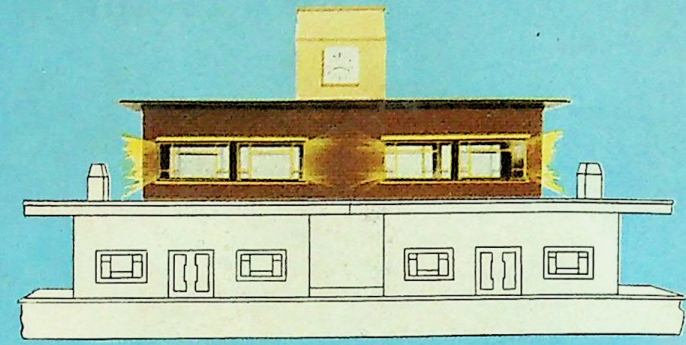
## RAILWAYS

### STATIONS, BUILDINGS & BRIDGES

### ...ALL YOU NEED TO MAKE YOUR RAILWAY COMPLETE



**R.458 Small Station Set.**  
Consists of:  
2 x R.460 Platform Unit, 2 x R.464 Platform Ramp, R.473 Ticket Office with built-in light and R.465 Steps Unit.

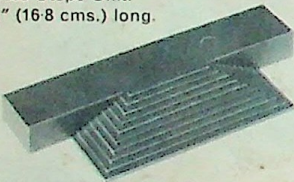


**R.474 Station Upper Floor with Clocktower and Lights.** 9 1/2" (24.1 cms.) long.  
Fits above two R.473 Ticket Offices mounted side by side as illustrated in the diagram. Available Autumn 1963.

**R.473 Ticket Office.** With built-in lighting unit. 6 1/2" (16.8 cms.) long.

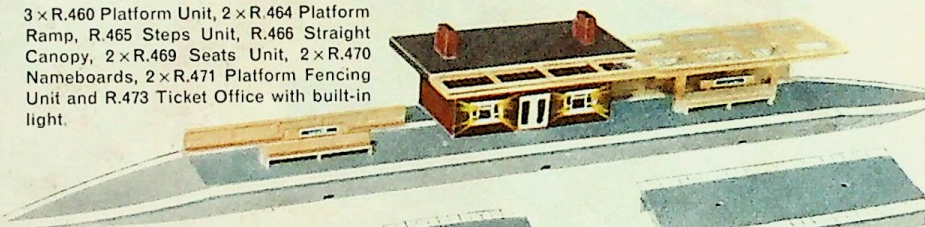


**R.465 Steps Unit.** 6 1/2" (16.8 cms.) long.

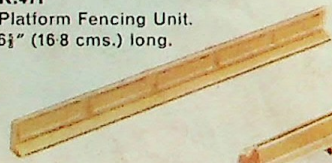


**R.459 Large Station Set.**

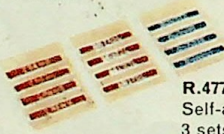
Consists of:  
3 x R.460 Platform Unit, 2 x R.464 Platform Ramp, R.465 Steps Unit, R.466 Straight Canopy, 2 x R.469 Seats Unit, 2 x R.470 Nameboards, 2 x R.471 Platform Fencing Unit and R.473 Ticket Office with built-in light.



**R.471 Platform Fencing Unit.** 6 1/2" (16.8 cms.) long.



**R.470 Nameboards.** With selection of self-adhesive station names.

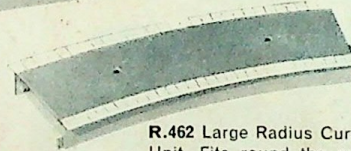


**R.477 Place Names.** Self-adhesive labels, 3 sets each of four station names.

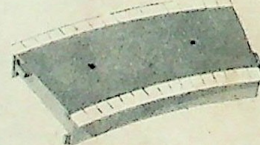
**R.469 Platform Seats Unit.** 3" (7.6 cms.) long.



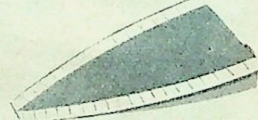
**R.462 Large Radius Curved Platform Unit.** Fits round the outer edge of Super 4 and Series 3 Large Radius Curved Tracks.



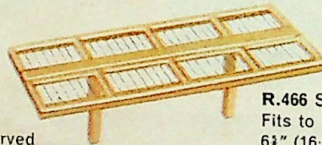
**R.463 Small Radius Curved Platform Unit.** Fits round the inner edge of Super 4 Small Radius Curved Track.



**R.464 Platform Ramp (Double Curved).** 5 1/4" (12.8 cms.) long.



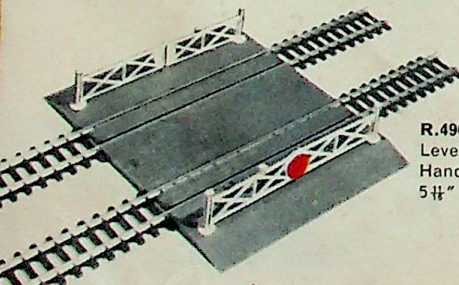
**R.466 Straight Canopy Set.** Fits to R.460 Platform Unit. 6 1/2" (16.8 cms.) long.



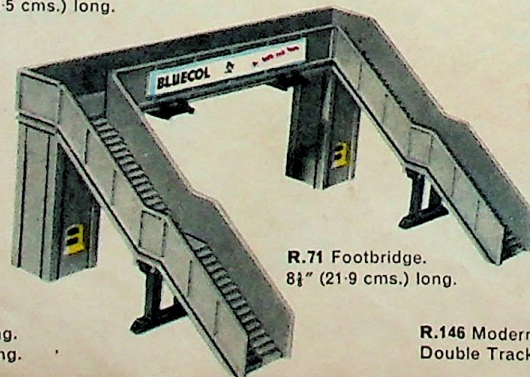
**R.468 Small Radius Curved Canopy Set.** Fits to R.463 Platform Unit.



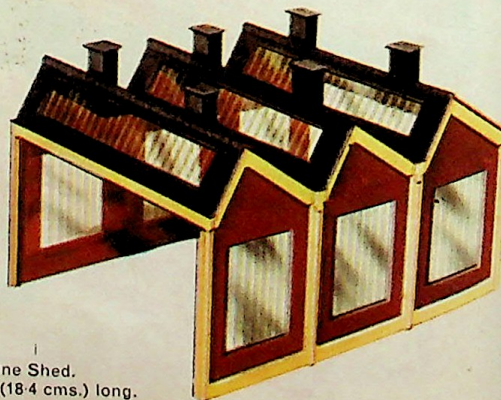
**R.496 Double Track Level Crossing.** Hand operated. 5 1/4" (14.5 cms.) long.



**R.71 Footbridge.** 8 1/2" (21.9 cms.) long.

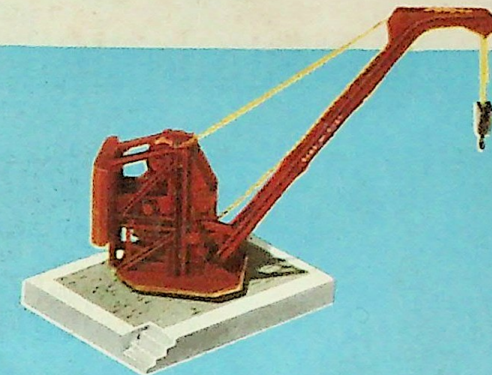
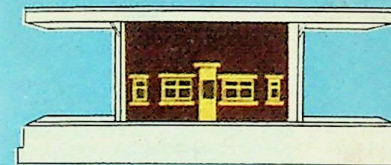


**R.146 Modern Engine Shed.** Double Track. 7 1/2" (18.4 cms.) long.



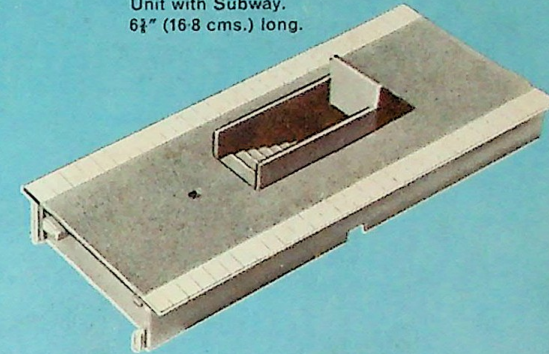
# NEW!

**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.

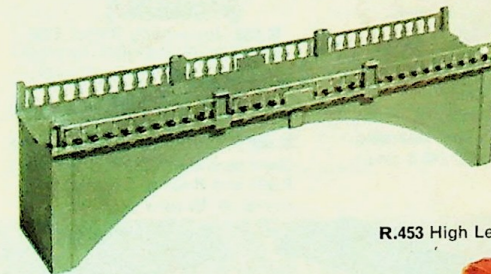


**R.475 Platform with Operating Crane.** 2 1/4" (7.0 cms.) long.

**R.461 Straight Platform Unit with Subway.** 6 1/2" (16.8 cms.) long.



**R.188 River Bridge.** 13 1/4" (33.3 cms.) long.



**R.189 Brick Bridge.** 4 1/4" (11.1 cms.) long.



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

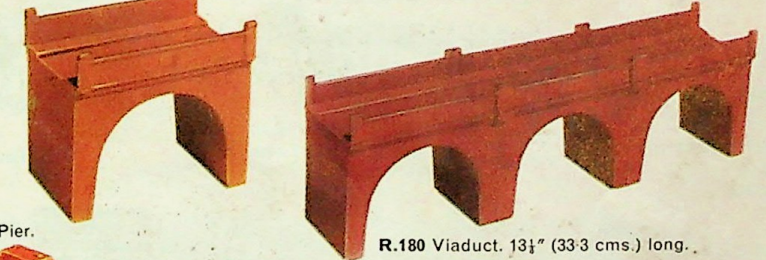


**R.430 Small Radius Curved Sidewalls.** Fit to R.483 and R.484 Tracks.



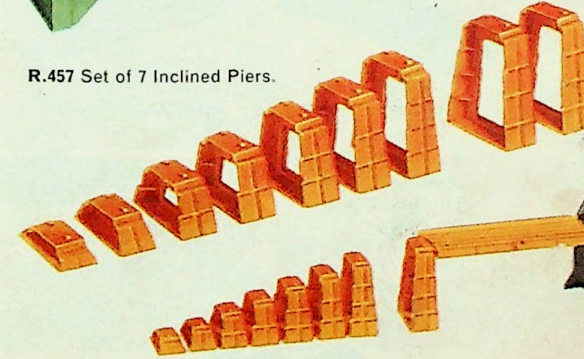
**R.456 Straight Sidewalls.** Fit to R.480, R.481 and R.489 Tracks.

**R.453 High Level Pier.**



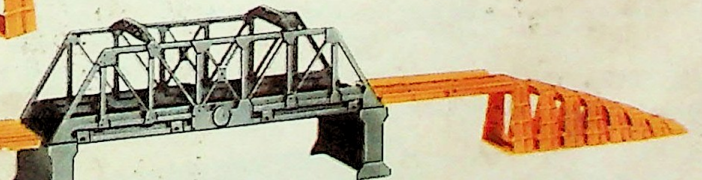
**R.180 Viaduct.** 13 1/4" (33.3 cms.) long.

**R.457 Set of 7 Inclined Piers.**



**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.** 4 1/4" (11.9 cms.) long.



**R.75 Water Tower.** 3 1/2" (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.



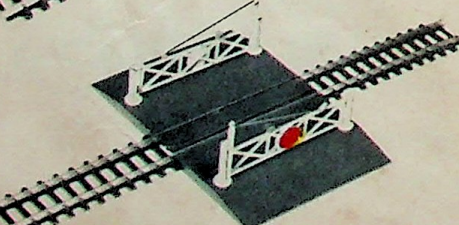
**R.84 Set of three Lineside Huts.**



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



**R.495 Single Track Level Crossing.** Hand operated. 3 1/4" (9.8 cms.) long.

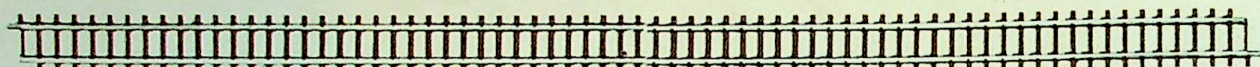


# SUPER 4 TRACK



RT.286 Tri-ang Railways Lapel Badge.

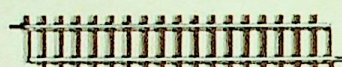
RT.207 Packet of Track Pins.



R.489 Long Straight Track. 26½" (67 cms.) long.



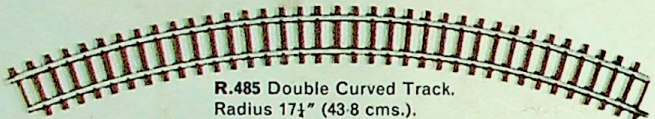
R.480 Double Straight Track. 13½" (33.5 cms.) long.



R.481 Straight Track. 6½" (16.8 cms.) long.



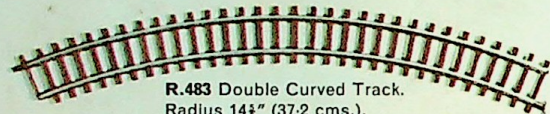
R.497 Isolating Track. 6½" (16.8 cms.) long.



R.485 Double Curved Track. Radius 17½" (43.8 cms.).



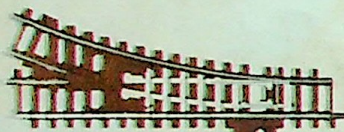
R.486 Curved Track. Radius 17½" (43.8 cms.).



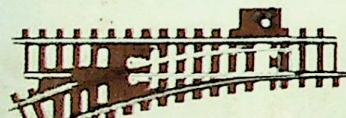
R.483 Double Curved Track. Radius 14½" (37.2 cms.).



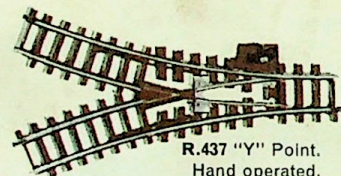
R.484 Curved Track. Radius 14½" (37.2 cms.).



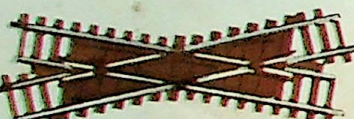
R.491 Right Hand Point. Hand operated. 6½" (16.8 cms.) long. Radius 17½" (43.8 cms.).



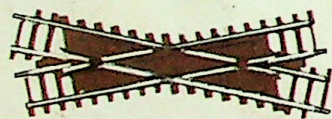
R.490 Left Hand Point. Hand operated. 6½" (16.8 cms.) long. Radius 17½" (43.8 cms.).



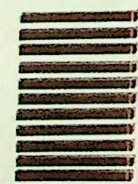
R.437 "Y" Point. Hand operated. Radius 17½" (43.8 cms.).



R.492 Left Hand Diamond Crossing. 6½" (16.8 cms.) long.



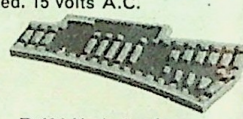
R.493 Right Hand Diamond Crossing. 6½" (16.8 cms.) long.



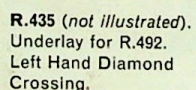
R.411 Set of 12 Double Track Spacers.



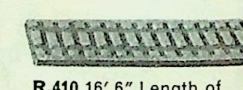
R.433 Underlay for R.490 Left Hand Point.



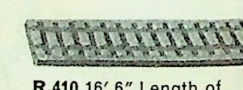
R.434 Underlay for R.491 Right Hand Point.



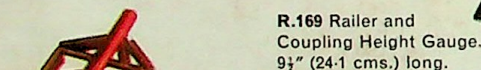
R.435 (not illustrated). Underlay for R.492. Left Hand Diamond Crossing.



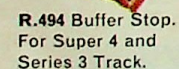
R.436 (not illustrated). Underlay for R.493. Right Hand Diamond Crossing.



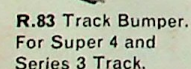
R.410 16' 6" Length of Underlay for Super 4 Track. (503 cms. long.)



R.169 Railer and Coupling Height Gauge. 9½" (24.1 cms.) long.

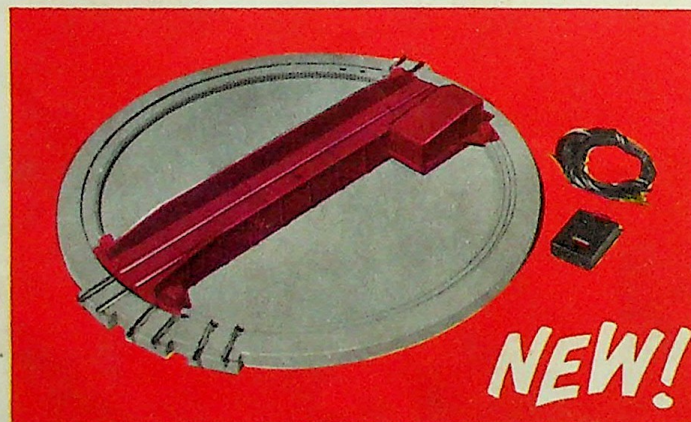


R.494 Buffer Stop. For Super 4 and Series 3 Track.

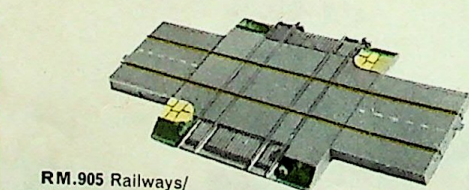


R.83 Track Bumper. For Super 4 and Series 3 Track.

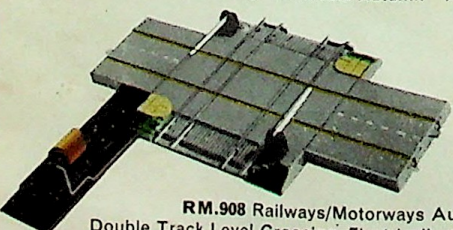
Super 4 Track can be joined to Series 3 Track by the removal of a small portion of plastic from the base of the Super 4 Track section. No adaptor rails are required.



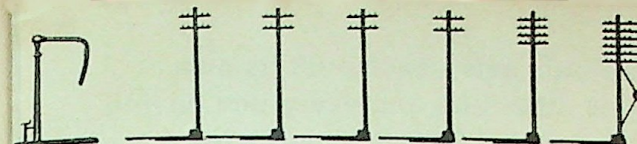
R.408 Electrically operated Turntable. 12 volts D.C. Complete with control switch and leads. Diameter 15" (38.1 cms.). Available Summer 1963. (Not illustrated): R.407 Hand operated Turntable. Diameter 15" (38.1 cms.). Available Summer 1963. X.319 Conversion Kit for R.407 Hand operated Turntable. Converts R.407 to R.408 Electrically operated. 15 volts A.C. Available Summer 1963.



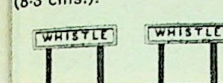
RM.905 Railways/Motorways Double Track Level Crossing. Track 6½" (16.8 cms.) long, Roadway 12" (30.5 cms.) long. Available Autumn 1963. (Not illustrated): RM.907 Pair of Booms (hand operated) for RM.905 Level Crossing. Available Autumn 1963.



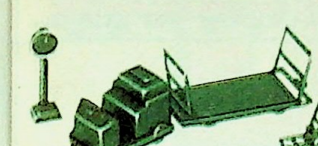
RM.908 Railways/Motorways Automatic Double Track Level Crossing. Electrically operated 15 volts A.C. Track 6½" long, Roadway 12" (30.5 cms.) long. (R.145 Modern Signal Box fits over the mechanism of RM.908.) Available Autumn 1963.



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



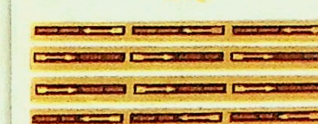
R.261 Set of two "WHISTLE" signs.



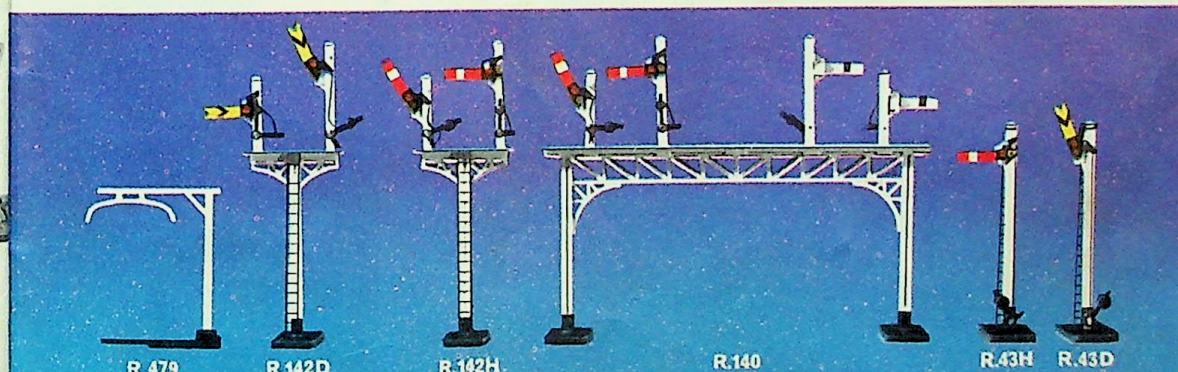
R.148 Set of Platform Accessories. Consists of Planet Tractor, Trolley, Barrow and Weighing Machine.



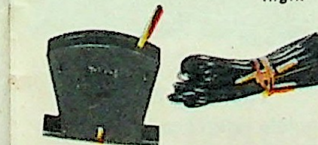
R.279 Set of "South Wales Pullman" Nameboards.



R.285 Set of "Golden Arrow" Nameboards.



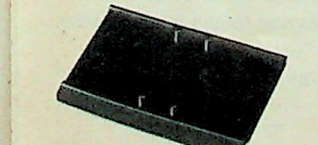
R.479 Loading Gauge. Clip-fits to Super 4 and Series 3 Tracks. 3" (7.6 cms.) high. R.142D Junction Signal. Distant. Hand operated. 5½" (14.6 cms.) high. R.142H Junction Signal. Home. Hand operated. 5½" (14.6 cms.) high. R.140 Signal Gantry. Hand operated. 7½" (18.4 cms.) long. R.43H Home Signal. Hand operated. 4½" (10.8 cms.) high. R.43D Distant Signal. Hand operated. 4½" (10.8 cms.) high.



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



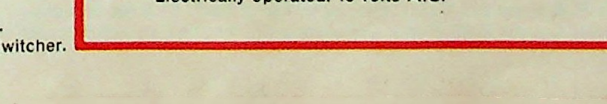
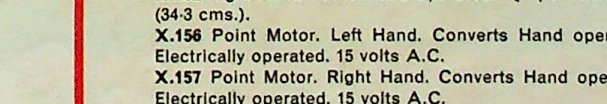
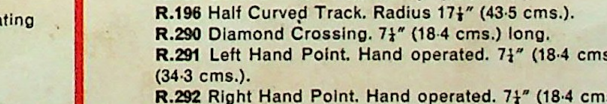
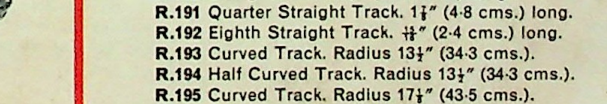
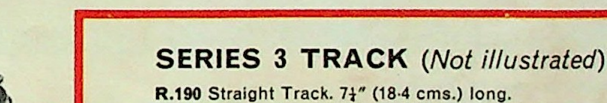
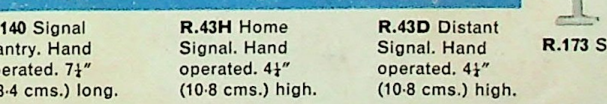
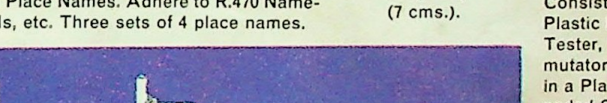
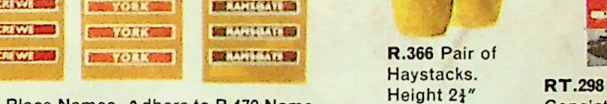
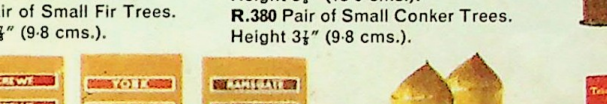
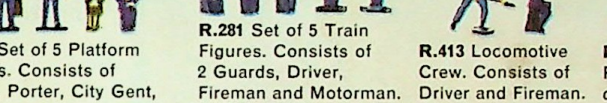
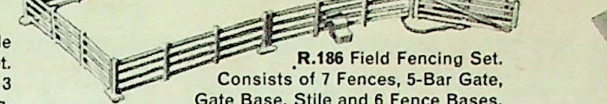
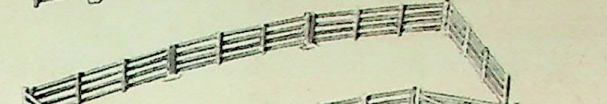
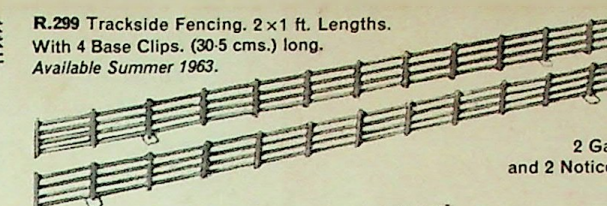
RT.47 Lever Frame Section. Green. To control R.497 Isolating Track. Complete with leads.



RT.144 Base for 6 Lever Frame Sections.



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





# Tri-ang

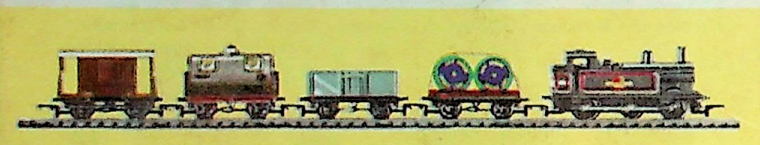


## RAILWAYS

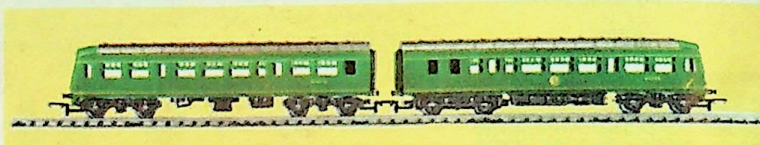
Here are some more train sets - each with its own distinctive, fun-laden attraction and every one having the high degree of detail and technical perfection for which Tri-ang Railways are world renowned.



**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.).



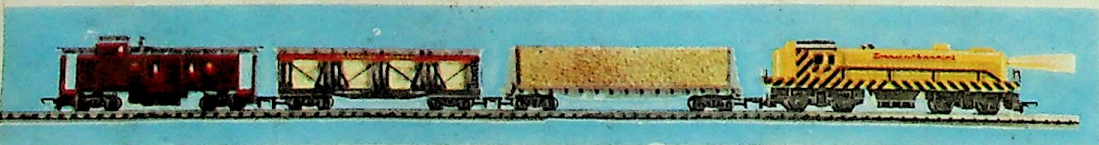
**RS.27 Diesel Railcar Train Set.**  
Consists of R.157 Diesel Power Car, R.158 Diesel Trailer Car with the following track: 2 x R.481 Straights, 8 x R.483 Double Curves, R.487 Power Connecting Clip forming an oval 39" x 32" (99 x 81 cms.).



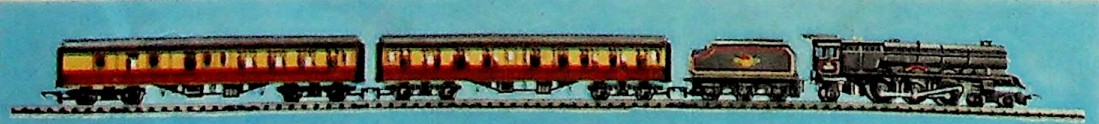
**RS.26 B.R. Goods Train Set.**  
Consists of R.251 Loco, R.33 Tender, R.122 Cattle Wagon, R.243 Mineral Wagon, R.219 Bogie Brick Wagon, R.211 Shell Lubricating Oil Tank Wagon and R.124 W.R. Brake Van with the following track: 6 x R.481 Straights, 8 x R.483 Double Curves, R.487 Power Connecting Clip and R.488 Uncoupling Ramp forming an oval 51" x 32" (129 x 81 cms.).



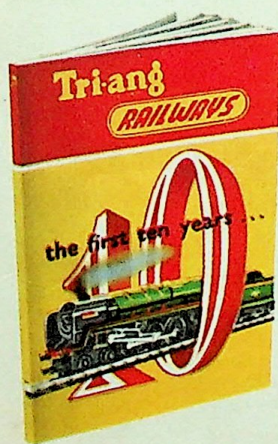
**RS.41 Clockwork Passenger Train Set.**  
Consists of R.255 0-6-0 Saddle Tank Loco - Clockwork with 2 keys, 2 x R.230 Coach and 8 x R.483 Double Curves forming a circular track 32" (81 cms.) in diameter.



**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

Reg'd Trade Mark

# 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.

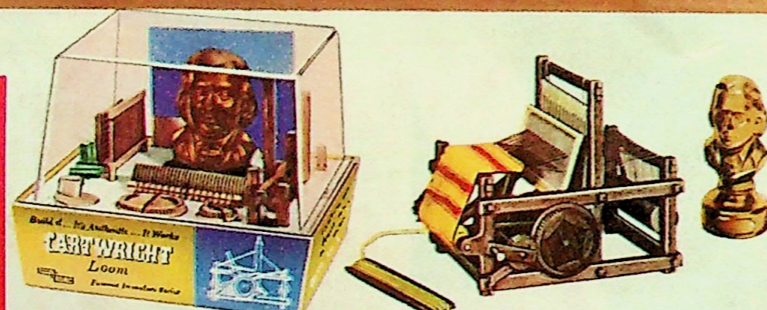
**BUILD IT . . . IT'S AUTHENTIC . . . IT WORKS!**

**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.  $9\frac{1}{2}'' \times 9\frac{1}{2}'' \times 7\frac{1}{4}''$  (25 x 25 x 20 cms.).



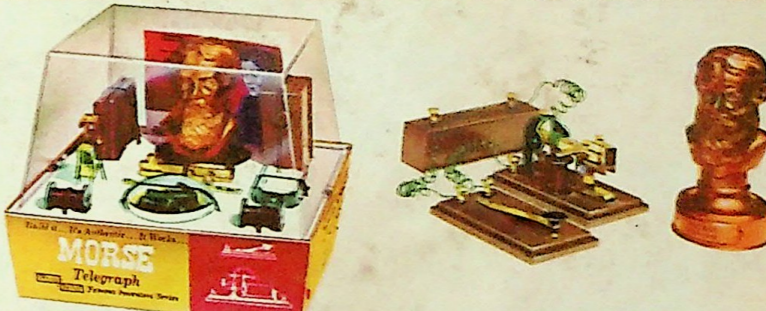
**3107 Hooke: The Compound Microscope.** Available Summer 1963  
A reproduction of the invention that helped change the course of science: the compound microscope, invented in 1662 by Robert Hooke at the Royal Society in London. Enables you to perform any number of experiments with any specimen you desire. Has a magnification of 75 x.  $9\frac{1}{2}'' \times 9\frac{1}{2}'' \times 7\frac{1}{4}''$  (25 x 25 x 20 cms.).



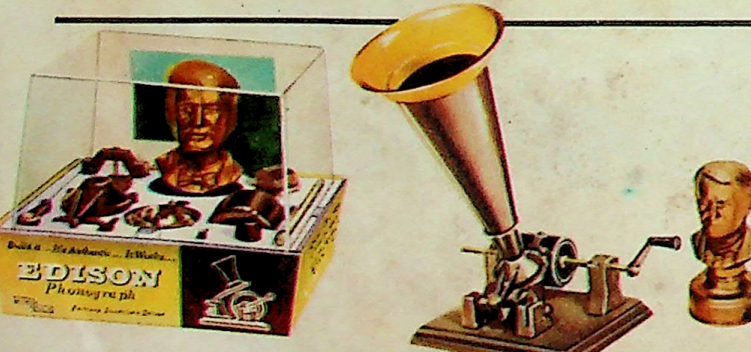
**3108 Cartwright: The Power Loom.** Available Autumn 1963.  
A working replica of the invention that played a significant part in the development of the Industrial Revolution: the power loom patented in 1787 by Edmund Cartwright. Finished working model enables you to weave many wonderful articles, dolls clothes, ties, belts and scarves.  $9\frac{1}{2}'' \times 9\frac{1}{2}'' \times 7\frac{1}{4}''$  (25 x 25 x 20 cms.).



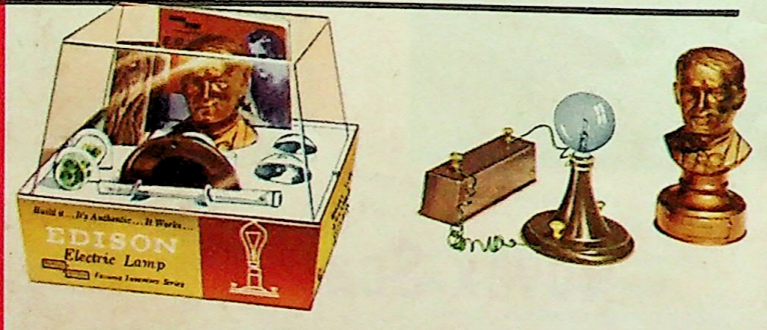
**3103 Hero: The Steam Turbine.**  
A replica of the forerunner of today's jet engine: the original steam turbine invented by Hero of Alexandria in the 2nd century B.C. Uses water and special heating pellets to demonstrate basic principles of jet propulsion . . . principles used in the propulsion systems of today's atomic-powered vessels.  $9\frac{1}{2}'' \times 9\frac{1}{2}'' \times 7\frac{1}{4}''$  (25 x 25 x 20 cms.).



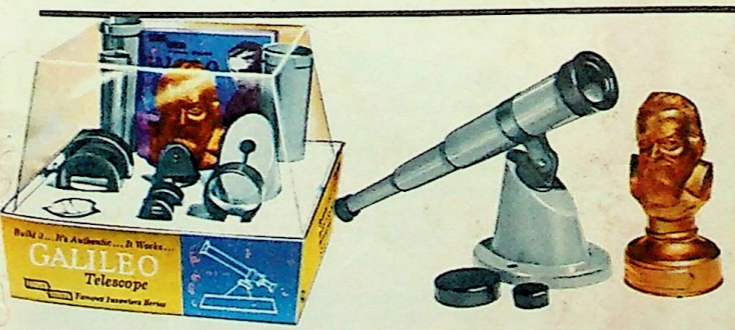
**3104 Morse: The Telegraph.**  
A superb replica of the invention that speeded communications throughout the world: the telegraph, invented by Samuel F. B. Morse in 1836. This battery-operated set includes both sender and sounder . . . everything you need to transmit as well as receive messages using the International Morse Code.  $9\frac{1}{2}'' \times 9\frac{1}{2}'' \times 7\frac{1}{4}''$  (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!  $9\frac{1}{2}'' \times 9\frac{1}{2}'' \times 7\frac{1}{4}''$  (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.  $9\frac{1}{2}'' \times 9\frac{1}{2}'' \times 7\frac{1}{4}''$  (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.  $9\frac{1}{2}'' \times 9\frac{1}{2}'' \times 7\frac{1}{4}''$  (25 x 25 x 20 cms.).



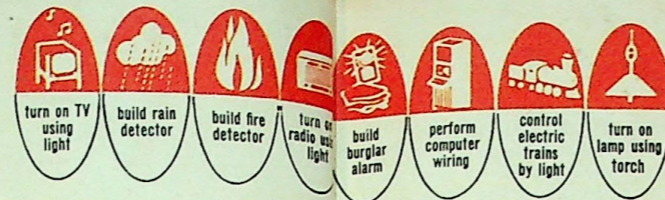
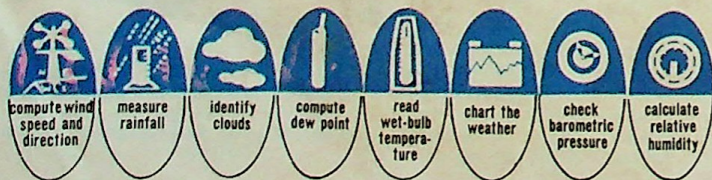
**3105 Bell: The Telephone.**  
A replica of the invention that carried the spoken word through wires: the telephone, invented by Alexander Graham Bell in 1876. Demonstrates principles of sound-powered voice transmission through actual two-way communication. Provides insight into telephonic communication techniques of the future.  $9\frac{1}{2}'' \times 9\frac{1}{2}'' \times 7\frac{1}{4}''$  (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.).



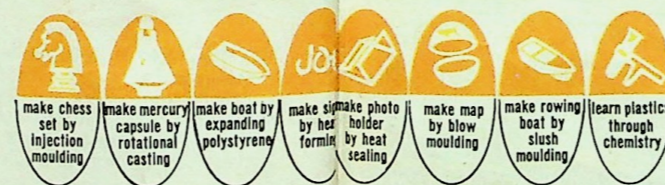
# ELECTRONICS ENGINEERING

**Tri-ang**  
 REG'D TRADE MARK

# SCIENCE SETS

**Lionel**

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



**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.).



# 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.).

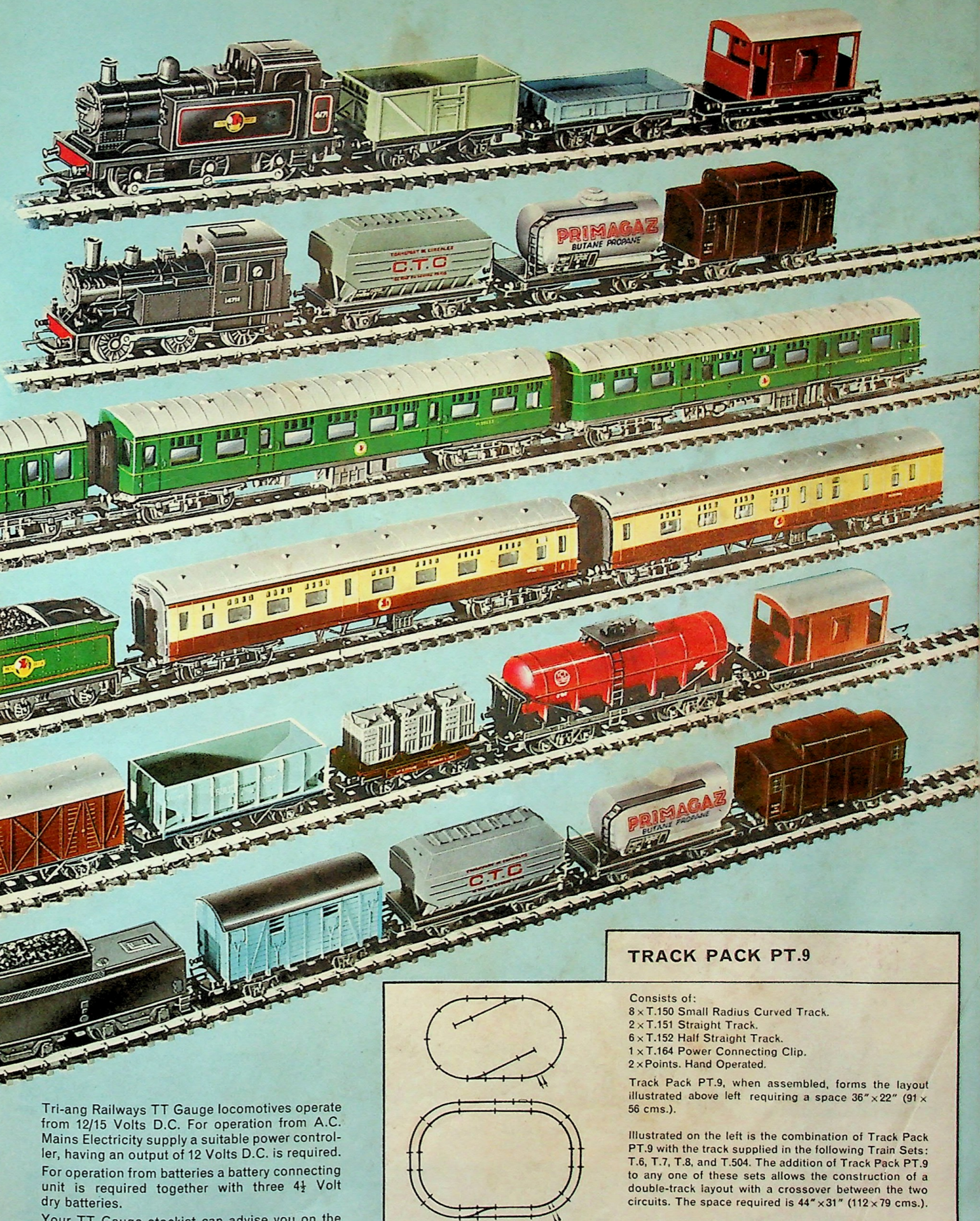
**T.6 Express Passenger Train Set.**  
Consists of:  
T.91 4-6-0 Castle Class Locomotive "Tintagel Castle". Green livery. 5½" (13 cms.) long.  
T.92 Tender for "Tintagel Castle". 3 1/8" (8.1 cms.) long.  
T.182 W.R. Main Line Composite Coach. With seats. 7 1/8" (17.9 cms.) long.  
T.183 W.R. Main Line 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. 3½" (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.).

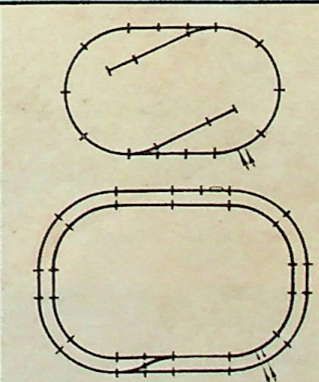
**T.504 Continental Express Freight Train Set.** Available Summer 1963  
Consists of:  
T.591 4-6-2 Class 231D Locomotive. 5½" (14.6 cms.) long.  
T.592 Tender for Locomotive T.591. 3½" (8.8 cms.) long.  
T.573 Cattle Wagon. 2½" (7.3 cms.) long. Available Summer 1963  
T.571 Grain Wagon. 2½" (7.3 cms.) 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.  
Page 38

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

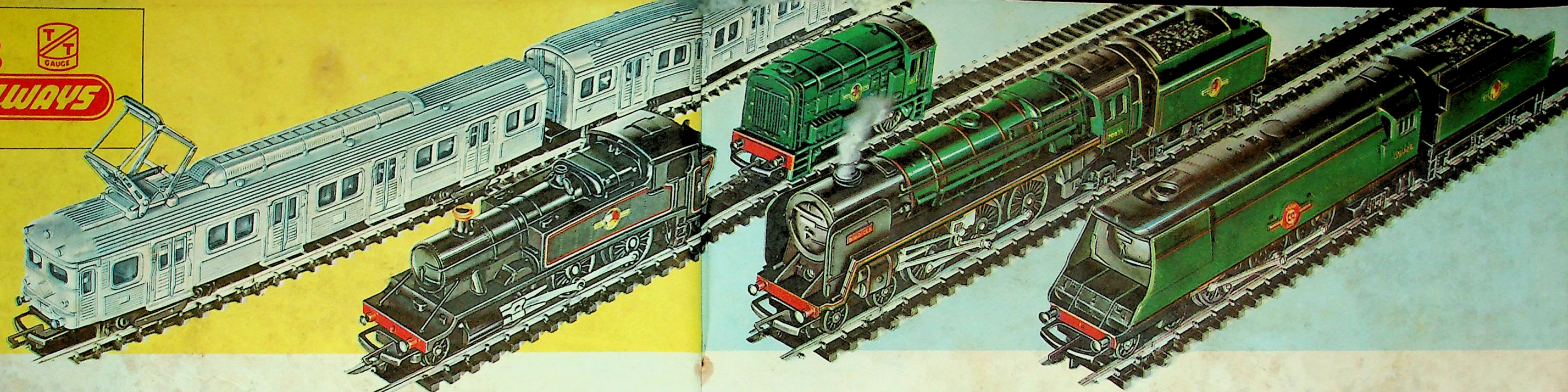


### TRACK PACK PT.9



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.).

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.



**NEW** T.594 Continental Suburban Electric Motor Coach. 6 1/4" (17.3 cms.) long. Available later.  
 T.595 Continental Suburban Electric Trailer Coach. Non-powered. 6 1/4" (17.3 cms.) long. Available later.

T.99 2-6-2 Class 4MT Tank Locomotive. 5 1/4" (13 cms.) long.  
 T.95 0-6-0 Diesel Shunter. Green livery. 3 1/4" (9.2 cms.) long.

T.97S 4-6-2 Britannia Class Locomotive "Boadicea". WITH SMOKE. Green livery and Walschaerts Valve Gear. 5 1/4" (14.3 cms.) long.  
 T.98 Tender for "Boadicea". 2 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 1/4" (13.8 cms.) long.  
 T.94 Tender for "Clan Line". 2 1/4" (7.1 cms.) long.



T.82 B.R. Main Line Composite Coach. With seats. 7 1/4" (17.9 cms.) long.



T.133 S.R. Main Line Brake 2nd Coach. With seats. 7 1/4" (17.9 cms.) long.



T.81 B.R. Suburban Brake 2nd Coach. With seats. 6 1/4" (16.2 cms.) long.



T.83 B.R. Main Line Brake 2nd Coach. With seats. 7 1/4" (17.9 cms.) long.



T.132 S.R. Main Line Composite Coach. With seats. 7 1/4" (17.9 cms.) long.



T.80 B.R. Suburban Composite Coach. With seats. 6 1/4" (16.2 cms.) long.



T.84 B.R. Restaurant Car. With seats. 7 1/4" (17.9 cms.) long.



T.134 S.R. Restaurant Car. With seats. 7 1/4" (17.9 cms.) long.



T.185 Pullman 1st Class Kitchen Car. With seats. Available in the following names: EAGLE, FALCON and SNIPE. 7 1/4" (17.9 cms.) long.



T.86 B.R. 2nd Class Sleeping Car. 7 1/4" (17.9 cms.) long.



T.135 Utility Van. 6 1/4" (17.2 cms.) long.



T.184 W.R. Restaurant Car. With seats. 7 1/4" (17.9 cms.) long.



T.580 Continental Stainless Steel Passenger Coach. 7 1/4" (17.9 cms.) long.



T.582 Continental Wagon-lits Sleeping Car. 7 1/4" (18.8 cms.) long.



**NEW** T.584 SNCF Passenger Coach (Forestlière) 7 1/4" (18.8 cms.) long. Available Summer 1963.



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



**NEW** T.583 Continental Wagon-lits Pullman Car. 7 1/4" (18.8 cms.) long. Av. Summer 1963.



T.73 Shell-B.P. Petrol Tank Wagon. 2 1/2" (6.3 cms.) long.



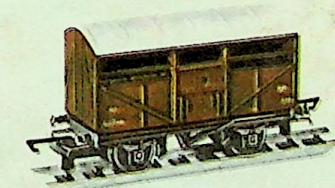
T.76 Shell Lubricating Oil Tank Wagon. 2 1/2" (6.3 cms.) long.



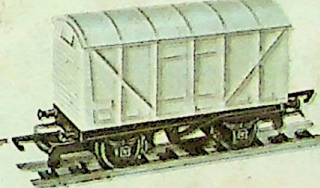
T.74 Milk Tank Wagon. 2 1/2" (6.3 cms.) long.



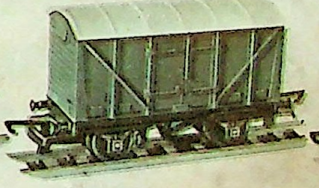
T.75 Shell-B.P. Fuel Oil Tank Wagon. 2 1/2" (6.3 cms.) long.



T.77 Cattle Wagon. 2 1/2" (6.3 cms.) long.



T.175 Meat Van. 2 1/2" (6.3 cms.) long.



T.71 Goods Van. 2 1/2" (6.3 cms.) long.



T.171 Bulk Grain Wagon. 2 1/2" (7.3 cms.) long.



T.78 Horse Box. 2 1/2" (7.3 cms.) long.



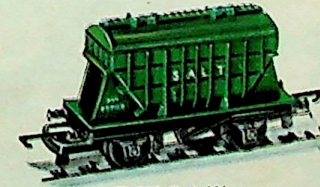
T.176 Open Wagon. 2 1/2" (6.3 cms.) long.



T.370 G.W.R. Brake Van. 2 1/2" (7.3 cms.) long.



T.574 Continental Mineral Wagon. 2 1/2" (7.3 cms.) long.



T.279 Salt Wagon. 2 1/2" (6.3 cms.) long.



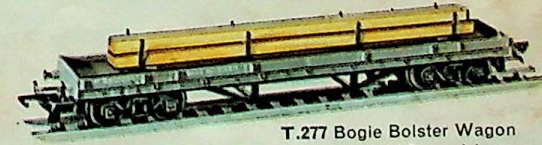
T.275 Bogie Chlorine Tank Wagon. 3 1/4" (9.8 cms.) long.



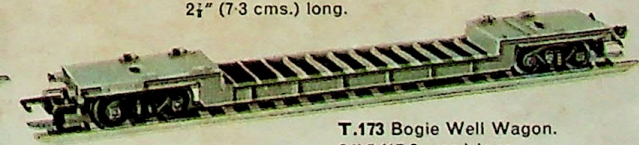
**NEW** T.146 Track Cleaning Car. With 6 charges of Track Cleaning Fluid. 2 1/2" (7.3 cms.) long.



T.278 Cement Wagon. 2 1/2" (6.3 cms.) long.



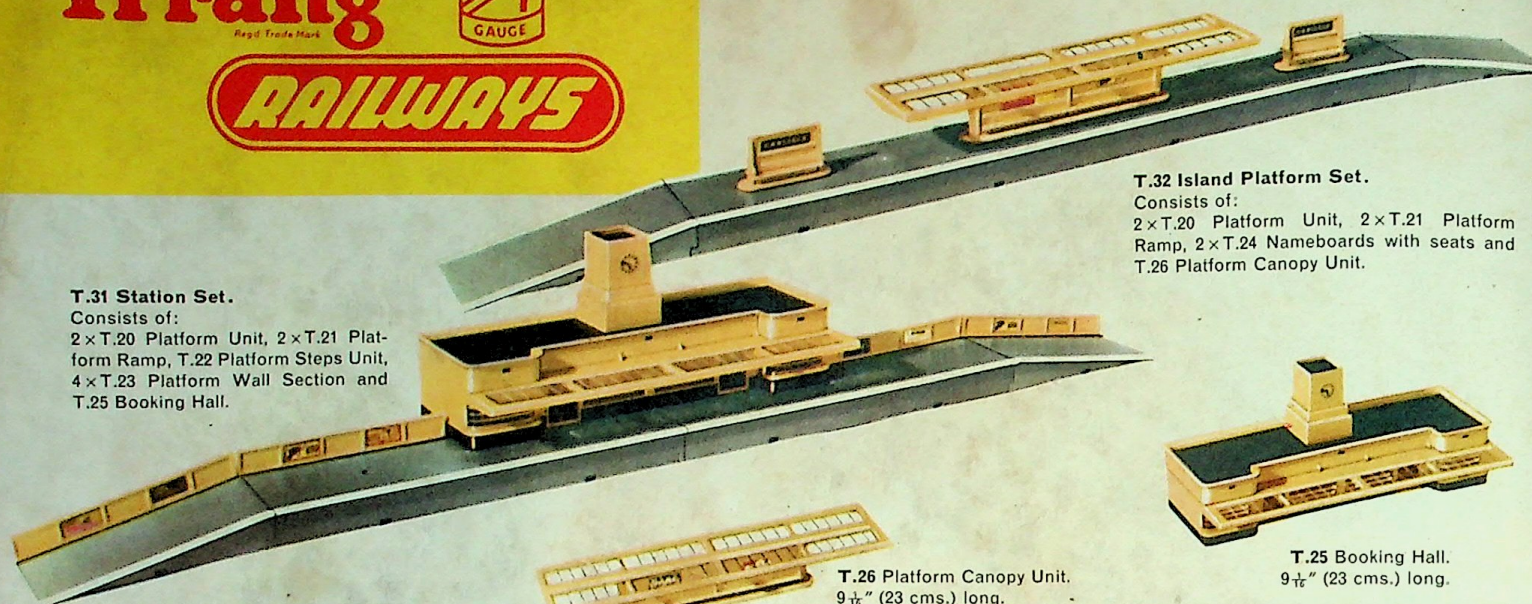
T.277 Bogie Bolster Wagon with timber balk load. 5 1/2" (14.6 cms.) long.



T.173 Bogie Well Wagon. 6 1/4" (17.6 cms.) long.

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

**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.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.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.116 Track Foundation for Right Hand Points.** 9 3/8" (23.3 cms.) long.

**T.115 Track Foundation for Left Hand Points.** 9 3/8" (23.3 cms.) long.

**T.108 Track Foundation.** Single. Curved. Radius 10 1/8" (25.9 cms.).

**T.105 Set of three Inclined Piers.**

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

**T.104 Girder Bridge.** With T.106 single track foundation. (Not illustrated separately). 9 3/8" (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.21 Platform Ramp.** 4 1/2" (11.4 cms.) long.  
**T.20 Platform Unit.** 9 3/8" (23 cms.) long.  
**T.39 Platform Ramp. Double Curved.** 4 1/2" (11.4 cms.) long.  
**T.22 Platform Steps Unit** 9 3/8" (23 cms.) long.

**T.25 Booking Hall.** 9 3/8" (23 cms.) long.

**T.26 Platform Canopy Unit.** 9 3/8" (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.38 Goods Shed.** With one terminal bay and one through bay. 5 1/2" (14.6 cms.) long.

**T.34 Engine Shed.** Built-in double track. 4 3/8" (11.6 cms.) long.

**T.36 Diesel Re-fueling Unit.**  
Consists of:  
Fuel Tanks and Fuel delivery Pump with Awning. 4 3/8" (12.2 cms.) and 4 3/8" (11.6 cms.) long.

**T.35 Diesel Locomotive Depot.** Built-in double track. 4 3/8" (11.6 cms.) long.

**T.521 Continental Signal Box.** 3 1/2" (8.2 cms.) long. Available Autumn 1963.

**T.522 Continental Water Tower.** 5 1/2" (14.5 cms.) high. Available Autumn 1963.

**T.27 Signal Box.** 4 1/2" (11.4 cms.) long.

**T.118 Cattle Dock.** 6 1/2" (17.4 cms.) long.

**T.33 Level Crossing.** Built-in double track. 4 3/8" (11.6 cms.) long.

**T.111 Tunnel.** Double track. 9 3/8" (23 cms.) long.

**T.252 Yard Length Track.** 36 1/2" (93.3 cms.) long

**T.169 Double Straight Track.** 18 1/2" (46.6 cms.) long

**T.151 Straight Track.** 9 3/8" (23.3 cms.) long.

**T.159 Adaptor Track.** Type "B" Track to Type "A" Track. 9 3/8" (23.3 cms.) long.

**T.251 Railer and Coupling Height Gauge.** 7 1/2" (20 cms.) long.

**T.152 Half Straight Track.** 4 3/8" (11.6 cms.) long.

**T.156 Uncoupling Track.** 4 3/8" (11.6 cms.) long.

**T.166 Isolating Track.** 4 3/8" (11.6 cms.) long.

**T.161 Point Mk. 2 - Right Hand.** Hand operated. 4 3/8" (11.6 cms.) long, 12" (30.5 cms.) radius.

**T.160 Point Mk. 2 - Left Hand.** Hand operated. 4 3/8" (11.6 cms.) long, 12" (30.5 cms.) radius.

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

**T.150 Curved Track** 10 3/8" (25.9 cms.) radius.

**T.157 Diamond Crossing - Left Hand.** 4 3/8" (11.6 cms.) long.

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

**T.167 Half Curved Track.** 10 3/8" (25.9 cms.) radius.

**T.158 Diamond Crossing - Right Hand.** 4 3/8" (11.6 cms.) long.

**RT.144 Base for six Lever Frame Sections.**

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

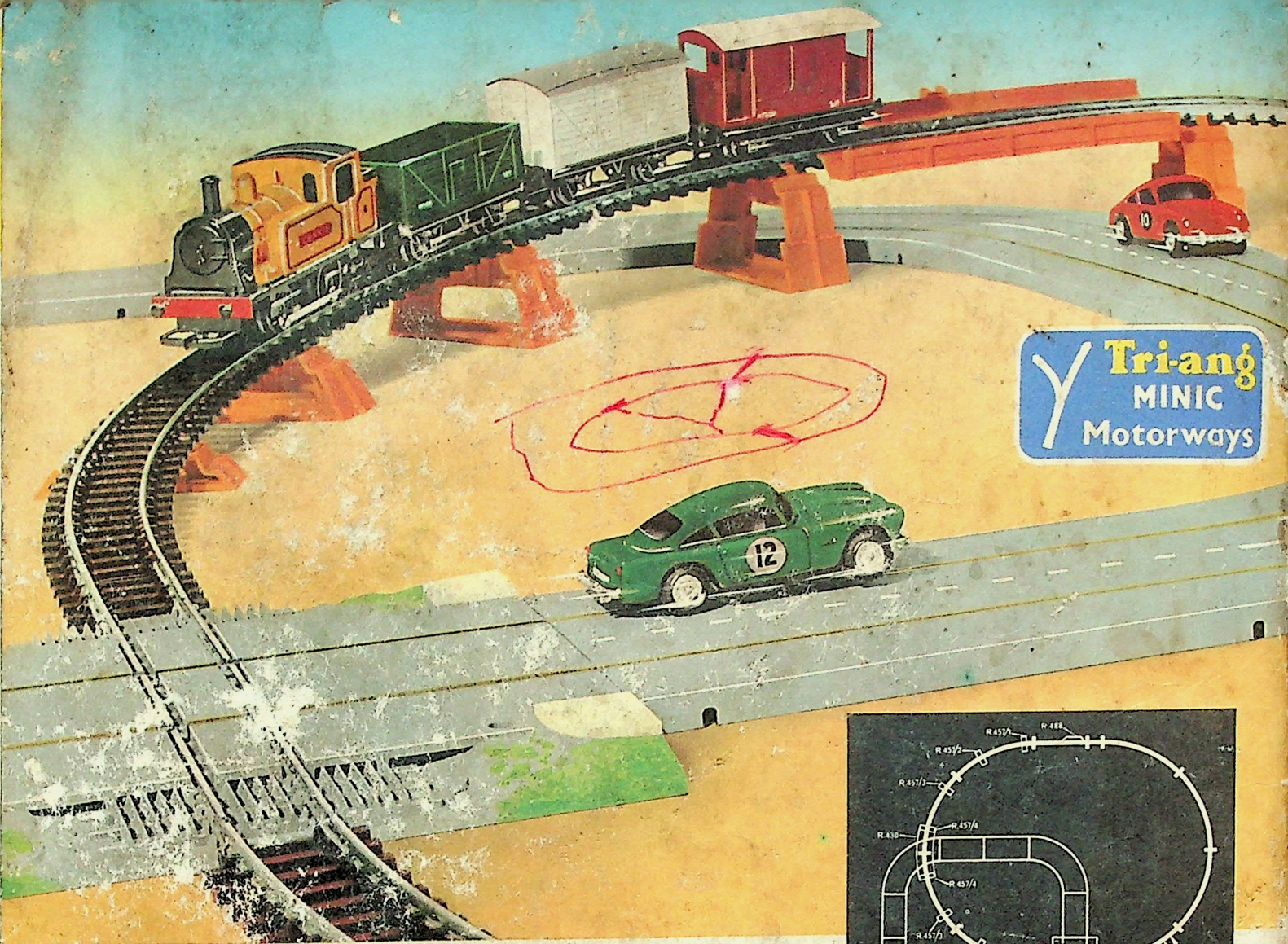
**T.155 Buffer Stop.**

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

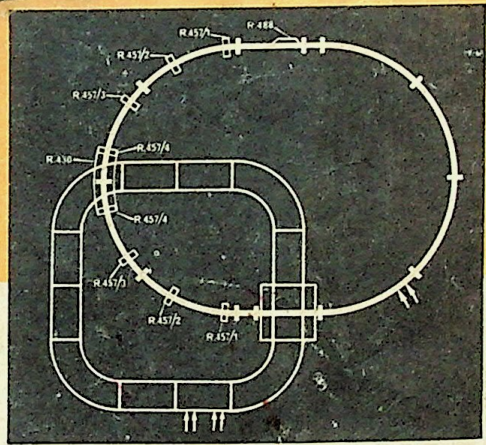
**T.165 Track Underlay.** 6' 3" (190.5 cms.) long.

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

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



**Triang**  
MINIC  
Motorways



# RM.B COMBINATION RAILWAYS/MOTORWAYS SET

Available Summer 1963

*Railways consist of:*  
R.355Y 0-4-0 Locomotive "Cromie", 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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**Triang**  
Regd. Trade Mark

**RAILWAYS**

