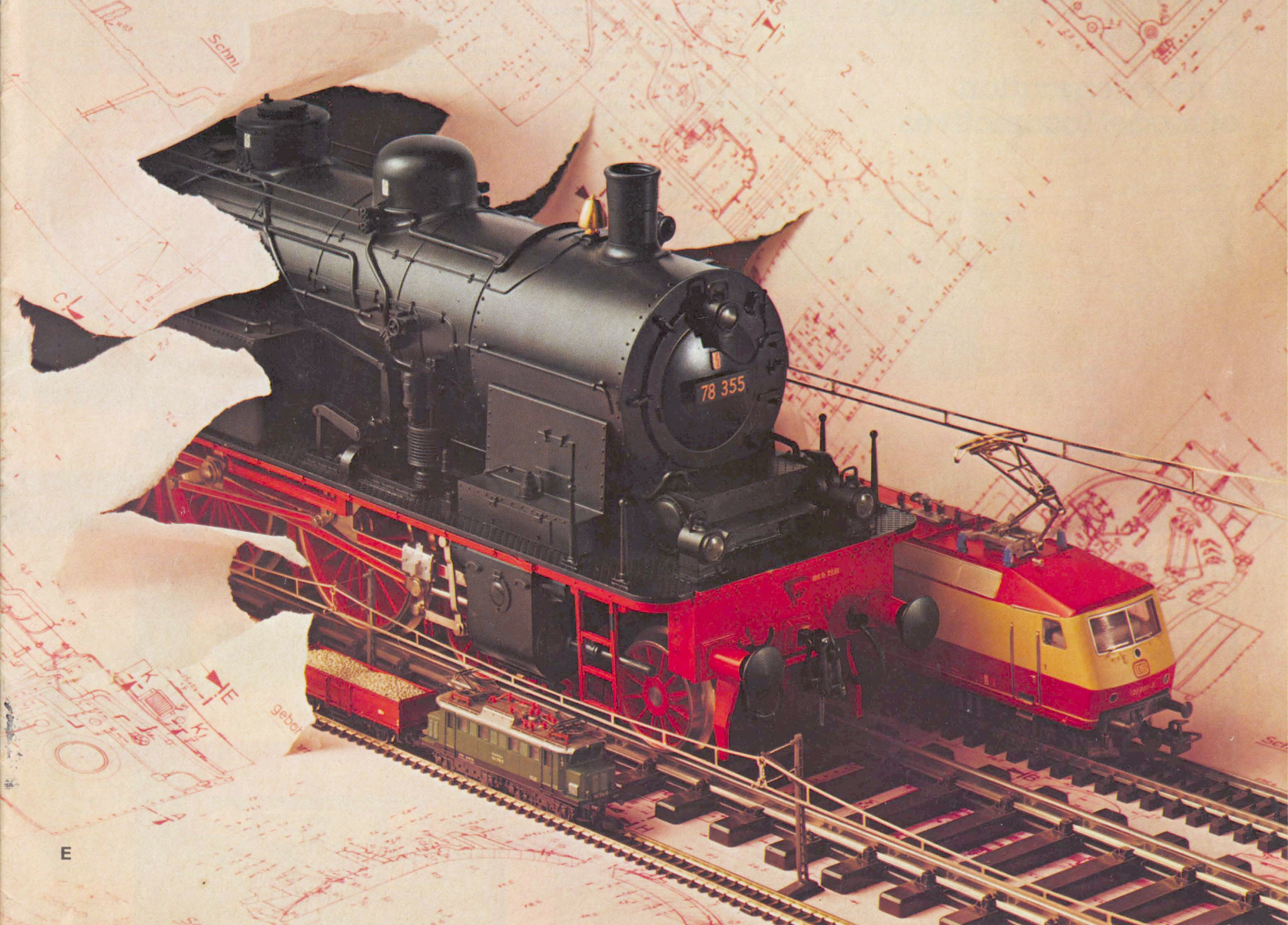


märklin 1980 new items



Märklin mini-club

the smallest
electric
railway
in the world

Scale 1 : 220

1
8811 · Electric passenger train locomotive · A model of the German Federal Railways' Class 144 · Wheel arrangement B-B · All axles driven · Remote control for forward and reverse drive · Three working headlights at each end, operated in accordance with the direction of motion · Die cast zinc frame · Green body · Windows inset in plastic frames · 2 spring-loaded pantographs on roof · Lever for selecting operation by overhead line or track supply · Automatic coupling at each end · Length over buffers 68 mm (2 11/16")

☞ = 8953

■ In 1931 German Railways ordered 20 B-B locomotives from the firm SSW (Siemens-Schuckert-Werke AG) for passenger and light freight services on the Augsburg-Stuttgart line, which was to be electrified.

The E 44 was soon in use on all electrified sections of German Railways. Because of its versatility it became known among railwaymen as the workhorse of the railroad. This locomotive covered an average distance of more than 20,000 km (12,440 miles) each month. The locomotive is driven by 4 axle-hung motors mounted in two double-axle trucks. All tractive and impact forces are applied through these trucks, which are connected together. The continuous rating power developed is 1860 kW, while the hourly rating power is 2200 kW. The

locomotive's maximum speed is 90 km/h (56 mph).

2

8103 · Track construction train · With diesel locomotive 8864 · 1 crane car 8621 · 1 low-sided car 8610 with boom support · 1 low-sided car 8610 with load of cross-ties · 1 low-sided car 8610 with load of rail sections · 2 open freight cars 8622 loaded with gravel and 1 accommodation car · Length of train 440 mm (1 ft 5 1/4")

■ All railroad companies have to spend enormous sums of money on construction and maintenance. The biggest single item of expenditure is the money spent on track maintenance.

Until about 1950 this work was usually done by hand.

Working conditions on railroad construction sites are quite different from those on the usual private or public construction projects. For as well as the actual site conditions, the time factor is particularly important. Most track building or repair operations are associated with tight time schedules so that delays to train timetables are minimized.

3

8896 · Tank locomotive · A model of the German Federal Railways' Class 86 · Wheel arrangement 2-8-2 · 4 driven axles · Remote control for forward and reverse drive · Three working headlights at each end · Frame and body made of die cast zinc · Automatic coupling at each end · Length over buffers 63 mm (2 1/2")

☞ = 8953 (front)

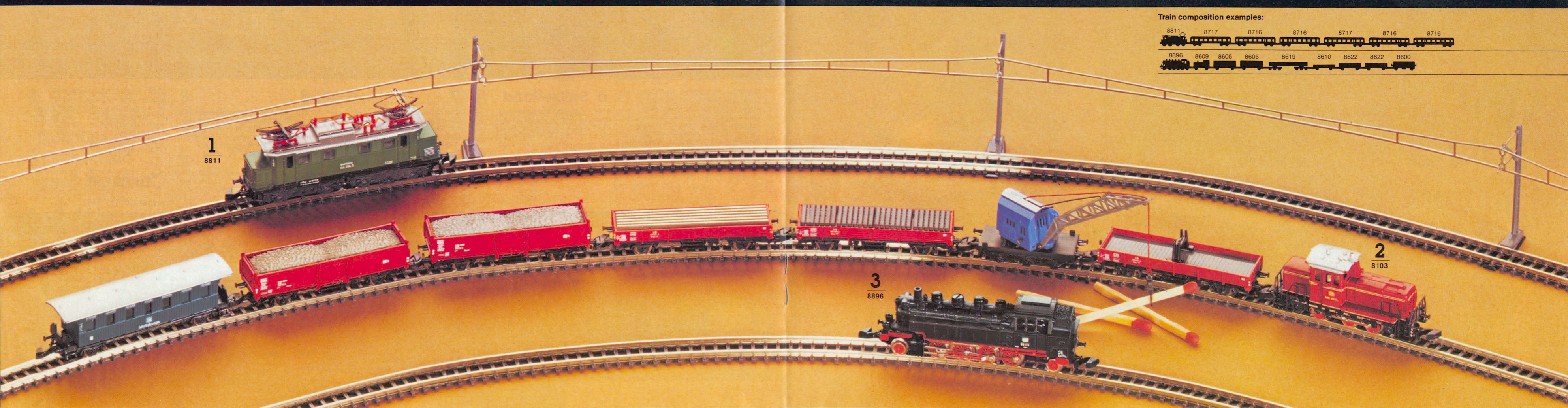
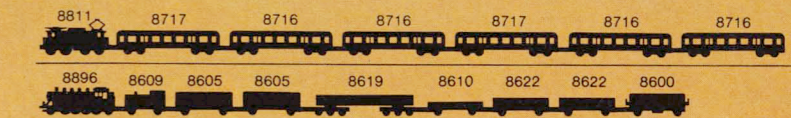
☞ = 60210 (rear)

■ The class 86 locomotive, which was procured from 1928 to 1943, was used on a variety of tasks by the former German Railways. These machines were expected to be able to pull passenger and freight trains on branch lines and to achieve good average speeds even over hilly routes. After the war, 385 of the 774 locomotives comprising the former stock were taken over by German Federal Railways.

The axle load was only 15.6 tons. Maximum speed was initially 70 km/h (43 mph) and later 80 km/h (50 mph). Indicated power was 760 kW.



Train composition examples:



Märklin mini-club

1

8985 · Freight yard accessories building kit · With maximum loading height gauges, weighbridge with hut (non-working model) · 2 bumpers · 5 stacks of cross-ties · 2 rolls of cable · 2 boxes and 2 barrels

Three-axled converted cars

4

8706 · Passenger car · AB3yge · 1st and 2nd class · 3-axled · Windows inset in plastic frames · Length 61 mm (2 3/8")

■ In the early 1950's the stocks of German Federal Railways included large numbers of old and damaged 2- and 3-axled passenger cars.

By 1958 the modified frames of thousands of old passenger cars had been used to build 3-axled coaches (mixed 1st and 2nd class) 2nd class cars and 2nd class cars with baggage and service compartments.

These cars were fitted with rubber beading connecting passages.

2

8986 · Track accessories building kit · With 2 switch operating controls · 4 diagonal crosses · 4 each of the 3 warning beacons · 1 telephone kiosk and 1 footbridge

7

8703 · Baggage car · Pw3-pr02 · 3-axled · Windows inset in plastic frames · Length 57 mm (2 1/4") · To go with compartment cars 8704 and 8705

3

8990 · Diesel fueling point building set · With fuel pumps for diesel and heating oil, storage tanks and roofing · Base area approx 140 x 70 mm (5 1/2" x 2 3/4")

6

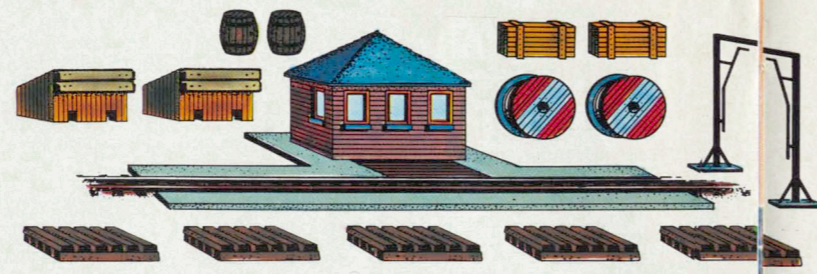
8708 · Passenger car with baggage compartment · BD3yge · 2nd class · 3-axled · Windows inset in plastic frames · Length 61 mm (2 3/8")

8

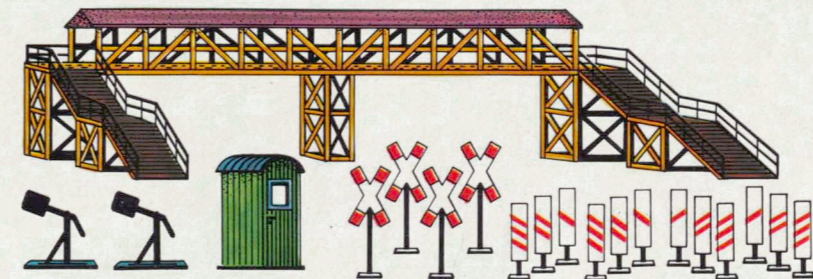
8608 · Beer car · A model of a car owned by the Carlsberg brewery · Length 54 mm (2 1/8")

9

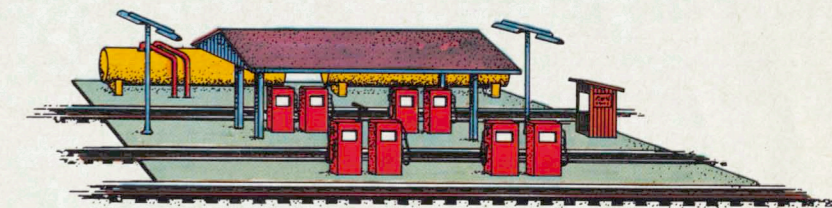
8628 · Tank car · BP · 4-axled · Length 75 mm (3")



1
8985

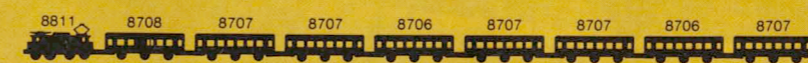


2
8986



3
8990

Train composition examples:



8
8608

9
8628



7
8703



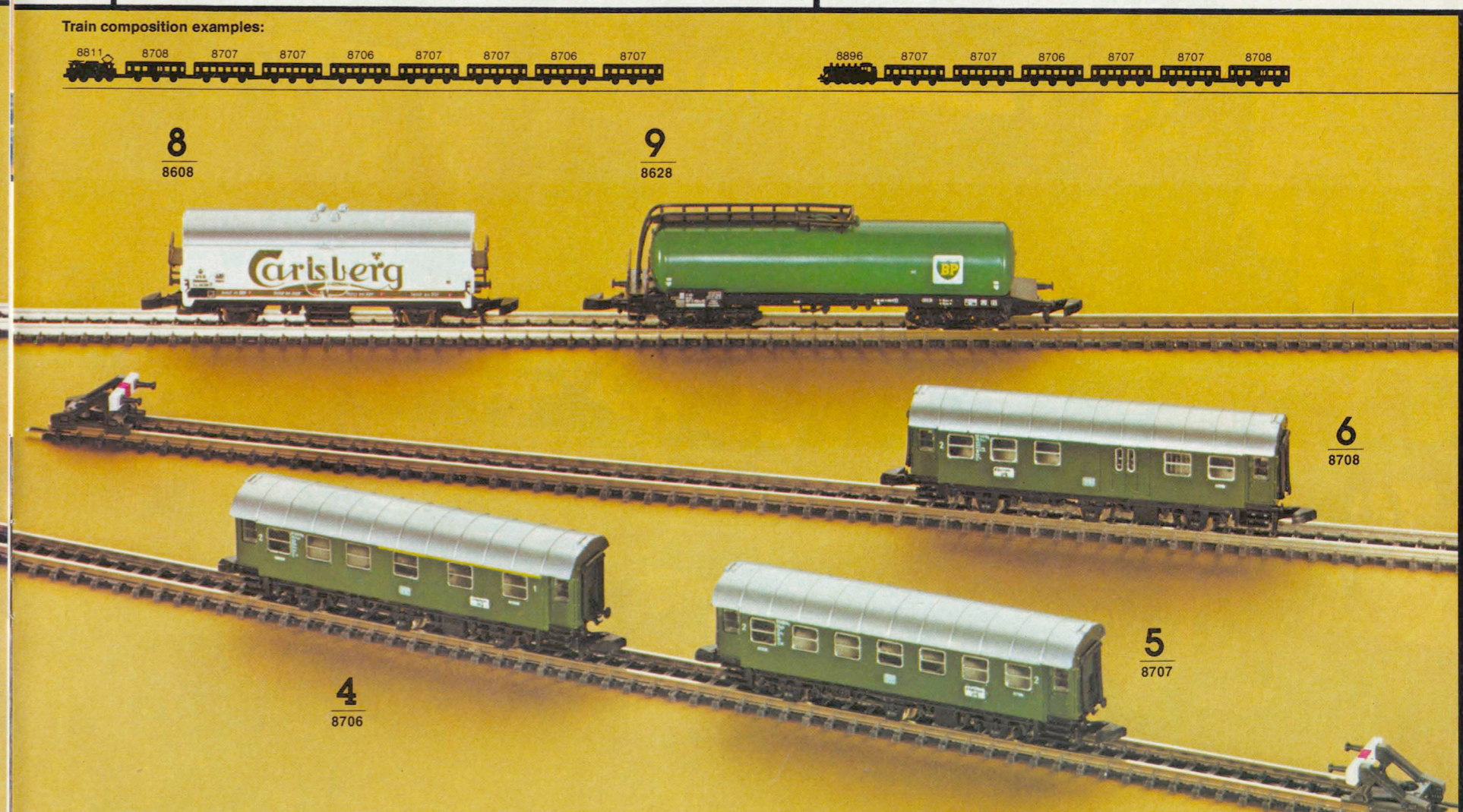
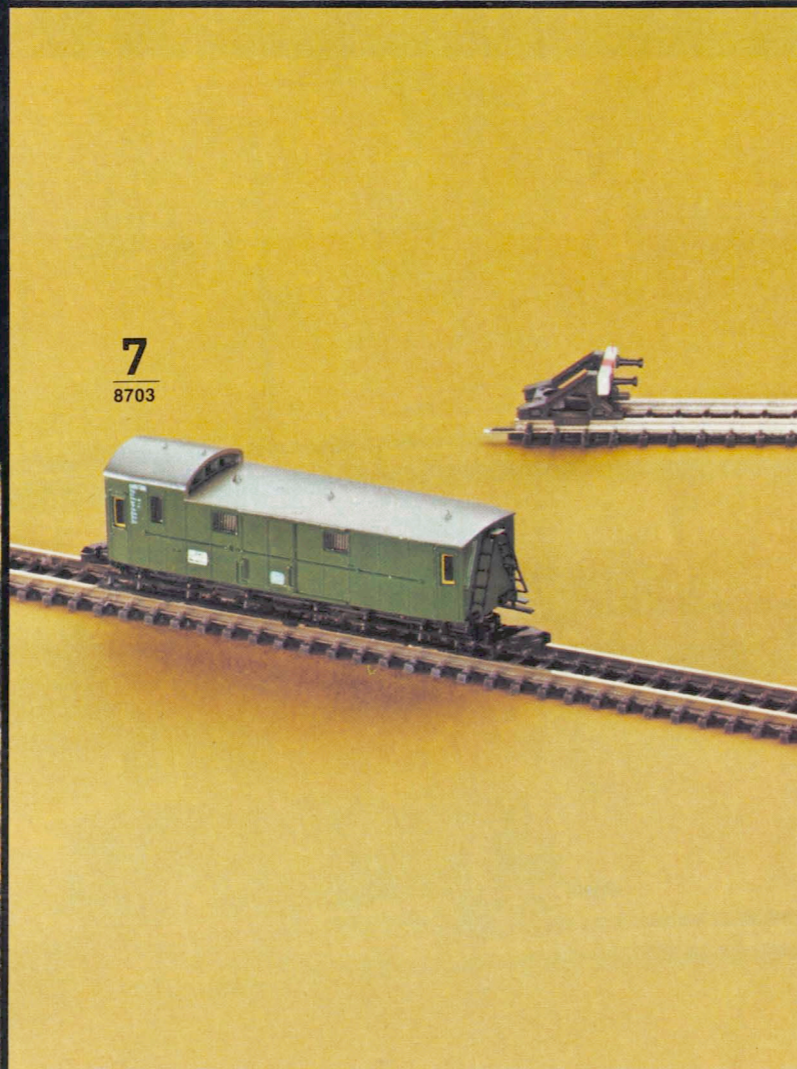
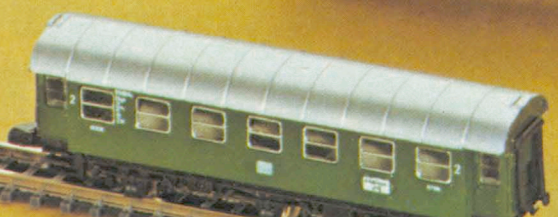
6
8708



4
8706



5
8707



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It's time for Märklin