

**Brackets:** 4 A/Bs from 1\*1h to 1\*6 plus 2 1\*6h with 16mm spacing

headlamp.

Модель 8

МОТОРААЛЬ 11

СМОАЕТ

МАШИНОСТРОЕНИЕ

ФАБРИКА  
ВАСИЛ ПЕТЕШКОВ  
БРАТНОВО

The Wagon is much simpler of course with an undercarriage made from A/Gs joined

In the Instructions the Loco is black with red side frames, and the Wagons red, blue & yellow, with black frames, trim, & roofs (red on the 'open' Goods Van). They probably look better in those colours than in the black and white of the actual parts (with the roofs, & the Loco's buffer beam, white).



**Another MLADOST Set** Details of an unused set from this Bulgarian system, with parts to build a Loco & Goods Van, appeared in 25/720. Now David Hobson has kindly supplied photos of & notes on his recent find, a similar, unused set, but this time for a Loco & Passenger Coach, the latter right, from the model leaflet. The Loco was shown in OSN 25 (the OSN website photo is clearer, see p3 of the OSN 25 photos), and can just be seen on someone's hand in Fig.3.

The Set's maker in Bratsigovo, is the same as before, and the date rubber-stamped on a yellow label stuck onto the box's wrapper is 30 vi 1989.

**The PARTS** All the different parts in the Set are shown right (except the 3\*3h Trapezoidal Plate, see OSN 25) with the metal parts to the right of the black Plates. All the parts were in the OSN 25 set except the 5h Strip & the 3\*5h Flexible Plate, and, apart from some of the colours, match them except that the Motor has a tinplate case, plastic gears, and a built-in axle to accept the push-on plastic (Pulley) Wheels. The hex Huts & panheaded Bolts are steel: the M4 have a brassy look, except the perhaps cadmiumed 8mm Bolt; the M3 nickelled. The M4 parts are 7mm A/F & head diameter: the M3, 5.5mm.

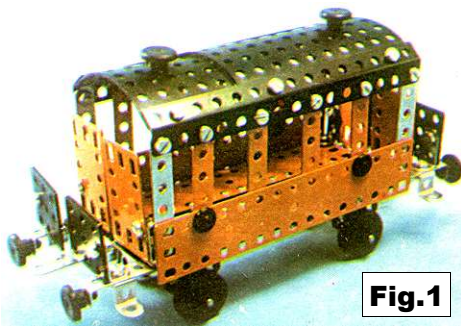
**The SETS** David's is packed in a plain brown cardboard box, 11\*7\*3", with the wrapper as described in OSN 25 around it (except that it has the yellow label on it). The wrapper shows the models from Sets 1-4: the Loco with either a Refrigerated Van, Tank Wagon, Goods Van, or Coach respectively, but the only indication of which set it is is the name, but not the Set No., on the yellow label. The parts are packed into 7 recesses in each of 2 white plastic trays.

A leaflet with the set lists the range available: Sets 1-4 as on the wrapper, No.5 is the Loco, and Nos.6-9 are 1-4 without the Loco.

The Loco & the 4 items of rolling stock are shown, as in OSN 25, on the front of this leaflet, but also a Railway Station & Level Crossing Barriers. On the back is a photo of a large display or exhibition piece. It has a Loco & 2 wagons running on black track, probably A/Gs; a Station; a Railway Footbridge; and some Garden Furniture, all seemingly made from parts in the system. 2 of the Helicopters and a Windmill from the ELEKTROMEKHANICHEN sets described in 36/1099 can also be seen, along with some other toys, presumably more of the firm's products.

**The Loco Set** The parts in it are: **Strips:** 1,2,4 #1001,1002, 1006, 2,3,10h. **A/Gs:** 2 #1028, 20h; 2 #1168, 10h, 120°. **L-Girder** 2 #1163, 15\*2\*1h. **A/Bs:** 4,4,2,4,1 #1034,1035,1119, 1160,1178, 1\*1,2,4,6,6h. **D/B:** 2 #1038, 2\*1\*2h. **DAS:** 5 #1120, 1\*3\*1h. **Rev. A/B:** 6 #1036. **Flat Trunnion:** 6 #1013. **Perf. Plates:** 2,1,1,3,1,1 #1017,1012,1164,1161,1016,1021, 2\*10, 3\*3,3\*7,3\*10,5\*7,7\*10h. **Trapezoidal Plate:** 1 #1014, 3\*3h. **Flex. Plate:** 1 #1177, 7\*10h. **Gear Wheel:** 1 #1151. **Pulleys:** 1,6 #1115,1049, 23,38mm Ø. **Axles:** 1,2 #1057,1159, 20,81mm. **Hook:** 1 #1103. **Bolts:** 48,8 #1083,1084, 6,8mm. **Nut:** 56 #1089. **Bolt:** 6 #1079, M3\*6mm. **Nut:** 6 #1088, M3. **Headed Pin:** 2 #1116. **Buffer:** 6 #1165. **Axle Stop:** 7 #1045. **Funnel:** 1 #1167. **Headlamp:** 3 #1166. **Nut Carrier:** 1 #1043. **Spanner:** 1 #1044. **Screwdriver:** 1 #1090. **Geared Motor:** 1 #1162. **Switch:** 1 #1112. **Connection Wire** (possibly, it was missing from the Set): 1 #1117.

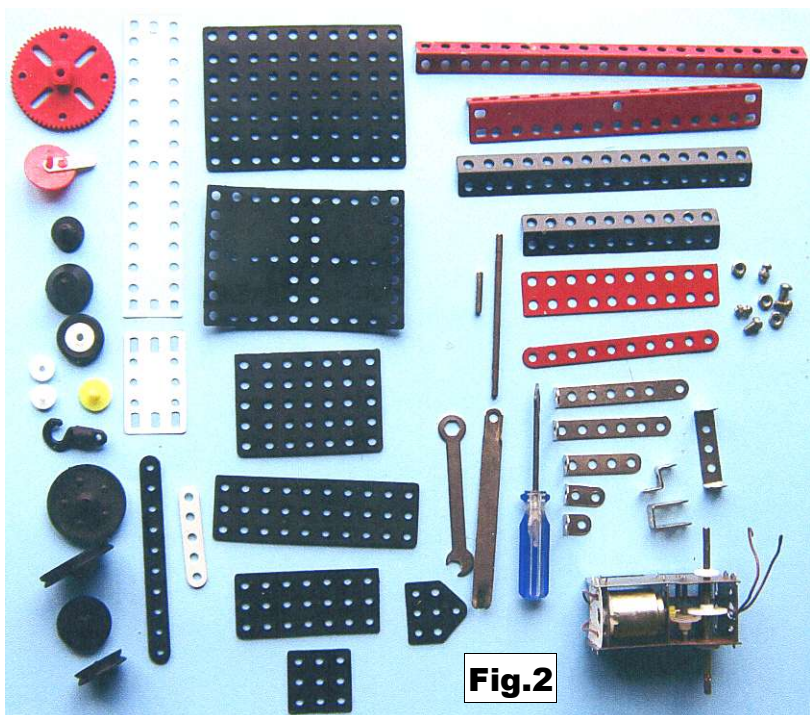
**The Coach Set** Its parts are: **Strip:** 8 #1003, 5h. **A/Gs:** 2 each #1027, 15h, & #1169, 15h, 120°. **A/Bs:** 8,5,4 #1035,1119, 1160, 1\*2,4,6h. **D/B:** 1 #1038, 2\*1\*2h. **DAS:** 2 #1120, 1\*3\*1. **Rev. A/B:** 4 #1036. **Flat Trunnion:** 4 #1013. **Perf. Plates:** 4,1,1 #1012,1016,1021, 3\*3, 5\*7, 7\*10h. **Flex. Plates:** 4,4



**Fig.1**

#1015,1019, 3\*5,15h. **Pulley:** 4 #1048, 26mm Ø. **Axles:** 1,2 #1057,1065, 20, 70mm. **Hook:** 1 #1103. **Bolts:** 40,4 #1083, 1084, 6,8mm. **Nut:** 44 #1089. **Headed Pin:** 4 #1116. **Buffer:** 6 #1165. **Axle Stop:** 6 #1045. **Spanner:** 1 #1044. **Screwdriver:** 1 #1090.

**The Goods Van** For completeness, its parts (from the MCS Extra Sheet): **Strips:** 2,2 #1002,1007, 3,15h. **A/Gs:** 2 ea #1027, 15h, & #1169, 15h, 120°. **A/Bs:** 4,1,4 #1035,1119,1160, 1\*2,4,6h. **D/B:** 1 #1038, 2\*1\*2h. **DAS:** 2 #1120, 1\*3\*1h. **Flat Trunnion:** 4 #1013. **Perf.**



**Fig.2**

**Plates:** 7,1 #1016,1021, 5\*7, 7\*10h. **Flex. Plate:** 2 #1019, 3\*15h. **Pulley:** 4 #1048, 26mm Ø. **Axles:** 1,2 #1057,1065, 20,70mm. **Side Rail:** 2 #1171. **Hook:** 1 #1103. **Bolts:** 26,4 #1083,1084, 6,8mm. **Nut:** 30 #1089. **Buffer:** 6 #1165. **Axle Stop:** 6 #1045. **Spanner:** 1 #1044. **Screwdriver:** 1 #1090.

**The MODEL LEAFLETS** There is one for the Loco & one for the Coach, and they are in the same style as those in OSN 25. That's to say a long sheet folded into panes 238\*163mm: 5 for the Loco, 4 for the Coach. Both feature the real article on the front, plus a hand with the model on it, as below. After this there are, for the Loco/Coach, 4/3 large photos showing constructional steps, each with a parts lists. The reverse side is printed in black on orange. For each model there are 2 exploded line drawings of key stages in the build (as in OSN 25) with the parts labelled with their PNs and with a parts list for the stage. Plus for the Loco a diagram showing the position of the Motor & Switch. Finally the Illustrated Parts spread over 2 panes.

**Fig.3**

