

More on METALLIX Following the 'Snippet' in 28/821, Jacques Pitrat kindly sent details of his No.1 Set, believed complete. He wrote that at a guess, it was made a few years after WW2, and:

'It seems that there were some non-METALLIX parts in the box described in the OSN 28, I don't believe that the system included bossed parts or rubber rings. Certainly neither is in my set, nor shown in the manual.

The size of the **box** is 20*15.5*2cm, and its label is identical to the one in OSN 28.

The holes in the **parts** are 4.0mm Ø at 14mm pitch, and the thread is M4. All the parts are aluminium except that the Screwed Rods, the N&B, & the 5*3h Flat Plate that fits in the middle of the Flanged Plate, are steel. Curiously enough, the Flanged Plate itself is aluminium. As can be seen in the photo of the Set below both Plates are painted red.

Set Contents The number of Strips in my set are: 4x

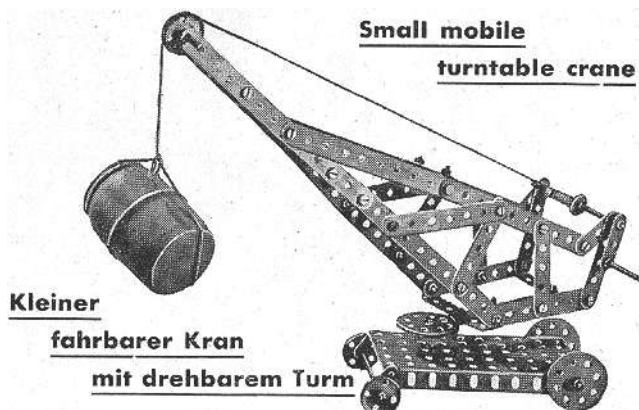


13h, 4x 11h, 4x 9h, 6x 7h, 8x 5h, 6x 3h, & 6x 2h. There are also 2 DAS, 4 A/Bs (both holes circular), & 4 Double Brackets.

The other parts are the Flanged Plate & its centre 3*5h Plate; 4 each of 8h Wheel Discs (diameter 42mm), & small Pulley Discs (diameter 28 mm); 2 each of 98 & 14mm Screwed Rods; an S-shaped Wire Hook; 40 Bolts (cheeseheaded, 13 mm long o/a) & 40 square Nuts (8mm A/F); and a Spanner with a single, angled end, 61mm long (its other end is too thick to be used as a screwdriver for the Bolts).

In the Manual the Flanged Plate is incorrectly shown with the holes in its flanges slotted and without the 5*3h cutout. Also the Pulley Disc is shown with 4 face holes.

The **manual** is made from 2 sheets folded in the middle to give a page size of 15*10.5cm. They are not stapled together. The cover is exactly the same design as the lid label. All the text is in German & English. Only 4 models are shown – the first is a Pair of Scales (called Weighing machine/Tafelwaage), the second the Crane below, and the third & fourth are the Lorry & Crane shown in OSN 28. The latter is the sole Set 2 model.'



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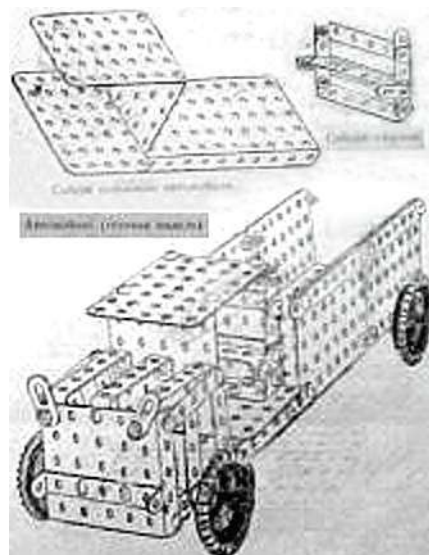
METALLIX: S2



Snippet 'New' System:

KONSTRUKTOR

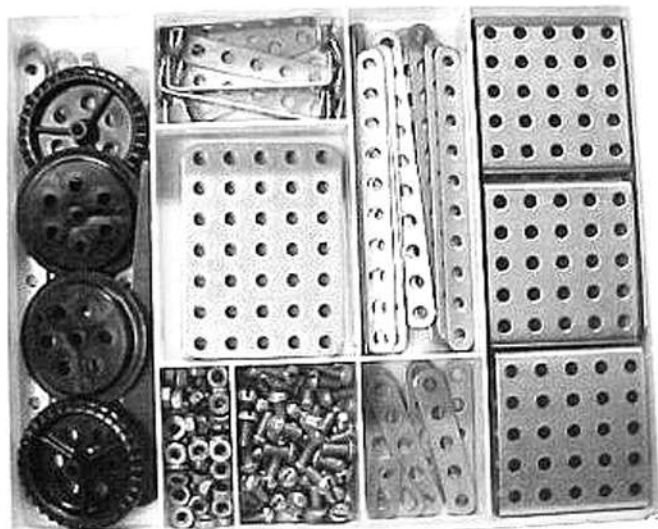
For the record, another Russian system, small and rather dull. Left, the lid; below, the open box; and right, a manual model. There is nothing to identify the maker, not even a logo, and the only text that can be read is KONSTRUKTOR on the lid and the word above it, meaning children's or kindergarten. The box is plastic, 8³/₈*6⁷/₈", and looks white or light grey. Probably the markings on the lid are moulded in.



The parts that can be seen are 5 & 10h Strips (and there are probably longer Strips underneath the Road Wheels, perhaps the 15h shown on the lid); 1*5*1h DAS; Flat Brackets (a pair can be seen in the bottom left corner of the 5h Strip compartment); 5*5h Flanged Plates; 5*7h Perforated Plates; black plastic Road Wheels with 6 face holes and 3 webs supporting the boss; hex Nuts & RH Bolts. Also in the Wheel compartment, on the right side, is a long, tapering, dark something – a Tool perhaps.

Scaling from the size of the box gives a hole pitch of 10mm, and most likely the N&B are M4. Assuming the 10mm pitch, the Road Wheels would be about 4¹/₄cm diameter.

Axes are shown on a manual page of basic constructions not reproduced here, and the Road Wheels probably push onto them. The other parts on the lid (3 & 6h Strips, 8h Wheel Disc, & 5*6h Plate) can't be seen anywhere. The windscreen on the Lorry looks as though it ought to be a Transparent Plate.



OSN 30/889

KONSTRUKTOR [18]: S1