

Fig. 54

Looking through a CONSTRUMENTS manual one can see the

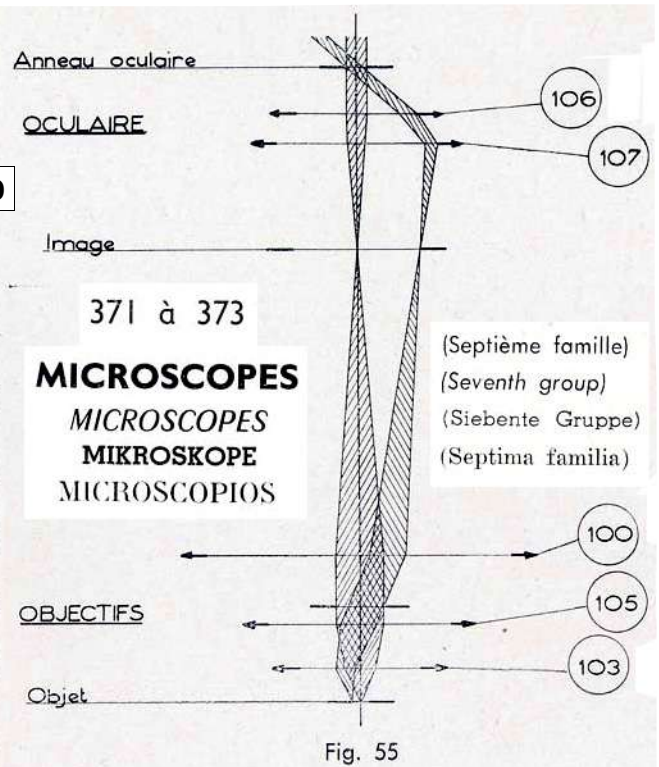


Fig. 55

'fun' element with a wider range of instruments, often with practical applications, but there is little or nothing by way of theoretical explanations.

PHILOPTIC: S2

OSN 43/1298

**Snippet. 'New' System:**

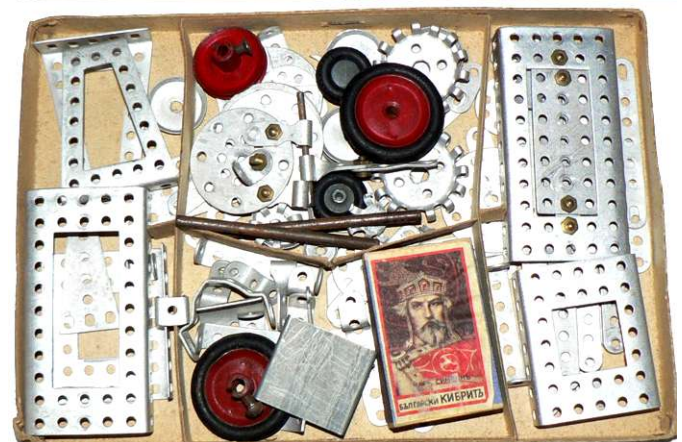
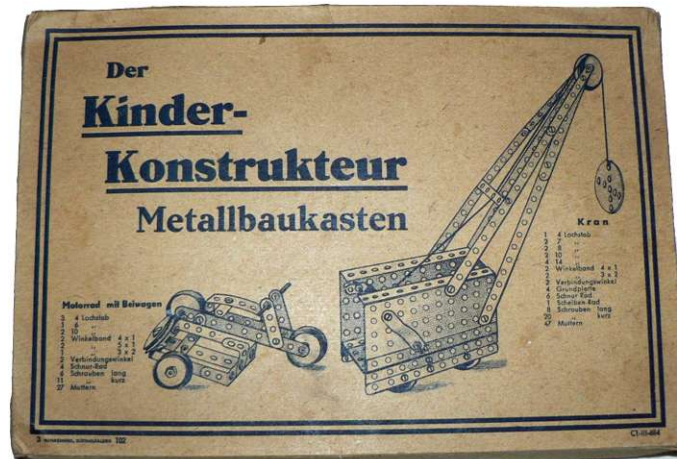
**Der KINDER-KONSTRUKTEUR Metallbaukasten**

'Kinder' of course means Children. Right, the Ebay photos of the set. The words along the bottom of the lid are '3 HAHNEMANN SCHMALKALDEN 102' & 'C1-III-684'. Hahnemann was said to be the maker and Schmalkalden is a town 50km SW of Erfurt in what was East Germany. But there is no positive indication that the set came from the DDR era although the Cyrillics on the matchbox could be a pointer.

The different parts listed for the models on the lid are as follows: 4,6,7,8,10,14h Strips; 5\*1, 4\*1, 3\*2h DAS; Brackets (Verbindungswinkel – a 2&2h A/B can be seen and Flat Brackets seem to be needed); 5\*10h Flanged Plate; Pulley; 5h Ø Disc; Bolts, Long & Short; and Nut. 8, 20 of the Bolts, and 47 Nuts are needed for the Crane. Also 4 of the Flanged Plates. No Axles or Screwed Rods are used, the Pulleys run on the Long Bolts, 2 such are used for the handlebars, and the winding drum is a DAS (or perhaps two) with Bolts in their lugs journalled in the side Plates.

The parts in the box don't altogether match those in the models, the Flanged Plate has a centre cutout and is 11h long; and the Disc has more holes. And even after discounting the oversize Axles and the bossed Pulleys, the scope of the parts in the box (the Gears, the 3 types of Flanged Plate plus the 3\*7h Perforated and 3\*5h Triangular Plates from their centres, the Bearing Strip (2h long M212a – one can be seen bolted to a 5h Ø Disc) seems out of keeping with the one's expectations from the lid.

So, if the parts were not to be KINDER what system are they? They look to be aluminium but apart from that they might at a glance be STABIL. On closer inspection though there are, quite apart from the Gear, other small differences: the Bearing Strip is necked between the bearing and the hole next to it, and the bottom row of 3 holes in the Triangular Plate are elongated. These differences can't be seen in any of the STABIL-like systems that I'm aware of and so if the parts are not KINDER there may be another system waiting to be



discovered – Russian perhaps in view of the matchbox. And one other thing, the box was said to measure 22.5\*15.5\*1.5cm and by scaling that gives the hole pitch as only about 8mm. The figure as calculated was 7.8mm, which would match TRIX, but that would be stretching even my credulity.

KINDER-KONSTRUKTEUR: S1

OSN 43/1298



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**EDITORIAL** Included in this Issue are updates for Eitech, STOKYS, and 'POLYLONG'. I also checked MERKUR and AMILAC but noticed no changes since, respectively, 2009 (OSN 40) and 2007 (OSN 38). METALLUS still list a huge range of parts but running through them quickly I didn't notice any particularly interesting new items. But if you think I missed anything of note please let me know. VEX likewise.

### Shorter NOTES, with thanks to all contributors.

1. **Guibert's Encyclopédie.** In 43/1292 Jean-Pierre Guibert's address was given wrongly, it should have been [jeanpierre1g@orange.com](mailto:jeanpierre1g@orange.com). [44/1324]

### Encyclopédie des Jeux de Construction [44/1324]

2. **Snippet. 'New' system: DER KLEINE INGENIEUR.** The Ebay photos below are all that is known of this small German system, with no indication of date or the size of the parts. It is the third system with the same name that has been recorded: the first has STABIL-style parts (see 17/476), the second a small selection of light coloured, possibly



FIG.1

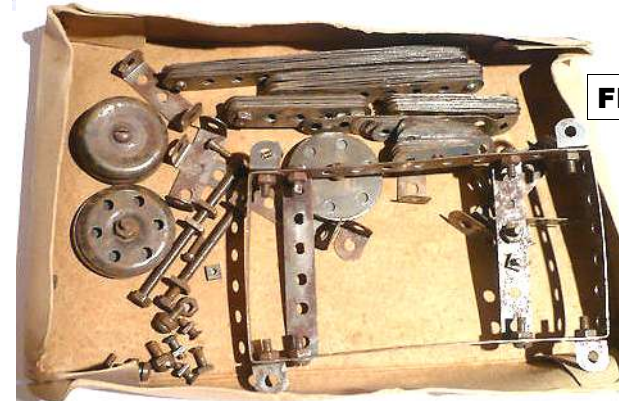


FIG.2

aluminium, Strips and a 5\*9h Flanged Plate (see 43/1320).

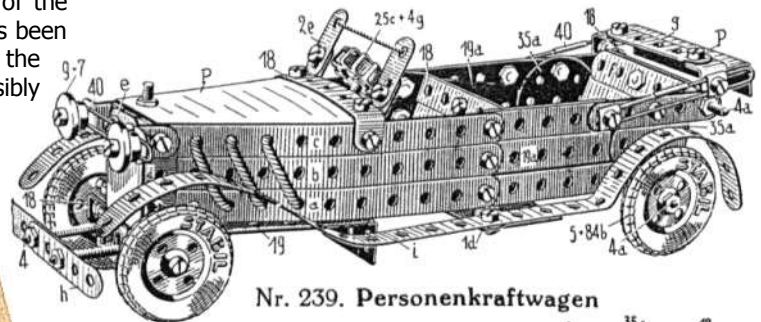
The parts that can be seen in the box are as follows.  
 • 3,5,8,11h Strips. • 1\*3\*1 & 1\*6\*1h DAS. • An A/B. • A Road Wheel, 6h Pulley Disc, & 6h Wheel Disc. • Long Bolts in 2 lengths with hexagonal heads, or perhaps they are Screwed Rods. • Various N&B including roundheaded Bolts with hex & square Nuts; and smaller diameter countersunk headed Bolts with square Nuts.

**DER KLEINE INGENIEUR [3]: S1**

[44/1324]

3. **STABIL** Werner Sticht has recently added a number of new items to his website ([www.stabilbaukasten.de.vu](http://www.stabilbaukasten.de.vu)), and the highlights are:

- Stabil Model Contests in the 1920s & 30s (click Detailinfos -> Wettbewerbe, Kundenkontakte)
- Stabil advertising material for dealers, Unterstützung für Händler (Detailinfos -> Teilekabinett, Reklametafeln)
- What you have to pay for Stabil sets, Begehrte Objekte (Sammeln, Fälschen, Restaurieren -> Begehrte Objekte)
- Many new Stabil models (Stabil -> Ausgewählte Modelle)
- More details about the 1953 clockwork motor (Stabil -> Stabil Motore -> Der Stabil-Federmotor ab 1953)
- Special parts for the Gun Sets, Kanonenbaukästen (Stabil -> Stabil Sonderkästen -> Kanonen-Baukästen -> Spezialteile)
- STABIL & its competitors, over the years, mainly MECCANO & MÄRKLIN (Stabil -> Stabil und die Mitbewerber). This section includes some nice small STABIL models from 1936 which used the newly introduced Tyre, and the model below, for Set 50, is one of them.
- New discoveries about Walther's Ingenieur (Walther's andere Systeme -> Walther's Ingenieur Bauspiel).



Nr. 239. Personenkraftwagen

Abb. 239 a läßt die Lagerung der Hinterradwelle Nr. 4 a in den Achslagern Nr. 2 d erkennen und gibt Aufschluß über den Einbau der Karosserieplatten Nr. 19 a und 35 a.  
 Die Steuerwelle Nr. 4 g ist mit dem Schraubhaken Nr. 38 a an der hinteren Seitenleiste c angeschraubt.  
 Die Kühlrippen lassen sich sehr schön aus dicker Schnur herstellen. Näheres über die bei den Sitzen und der oberen und vorderen Motorhaubenseite verwendeten Pappen siehe unter dem Abschnitt „Zur besonderen Beachtung“ auf Seite 11.

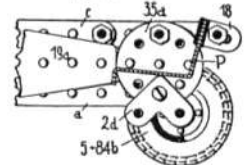


Abb. 239 a

Quite apart from the above the site contains an enormous amount of information with numerous internal links to all aspects of STABIL and other Walther systems. If one's German is limited it's not that easy to navigate but clicking around is well worthwhile. The links for the new items above (from the left column on the home page) will help newcomers to get an idea of the scope of the site.

Much has been discovered on WALTHER'S INGENIEUR since the last note on it in 26/779 and it is hoped to include an update in a future Issue.

**STABIL: S7**

[44/1324]

4. **DER KINDER-KONSTRUKTEUR** Jean-Pierre Guibert wrote that he has the set described in 43/1298 (see p1352) & that the coloured Pulleys & Tyres are not part of the system.

**KINDER-KONSTRUKTEUR: S3**

[44/1324]

### SMALL AD

[44/1324]

**Wanted: Philips Mechanical Engineer Set 1201.**  
 Contact Paul Goodman at 07957 197867 or at [p.goodman4@ntlworld.com](mailto:p.goodman4@ntlworld.com).



The **PNs on orange** are for both Plates & Angle/'U' Girders. The **Plate #16a** is the centre cutout of the Flanged Plate #16. **The other parts** in the sets look as expected except that • the smaller **23mm Pulley #25** is like the 35mm in having 4 face holes; • the **90mm Screwed Rod** has a short 2.7mm Ø smooth centre as well as the 50mm (this is as in the Nr.48 – the 90mm was omitted in error in OSN 40). **The Tyres** are 43 & 56mm Ø when fitted to their Pulleys, and are 9½ & 11½mm wide. The smaller one has STATO-BAU moulded into both side walls but the larger one is unmarked.

**The Manual** with the Set is for Sets 47-48 only but it differs from the version described in OSN 40 in having 6 extra pages with one Nr.48 model on each. The first on p14 is the Torkran shown in 37/1122 and the last, on p19, an unremarkable Big Wheel, Riesenrad, with cars to be made from cardboard. The other models are an attractive Passenger

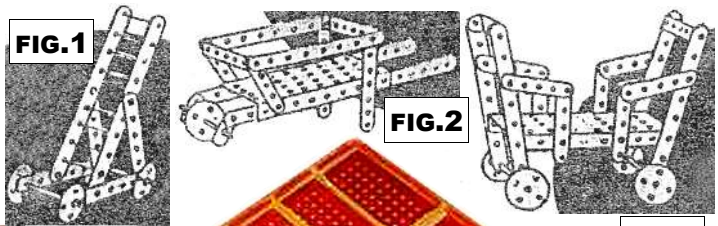
Steamer (though without a funnel); a Breakdown Lorry with parallelogram linkage steering & a fair crane; the Autobus in Fig.2 – it is suggested that the openings be clad in transparent sheet; and a skeletal Aeroplane with 2 engines & a tricycle undercarriage. These models extend the scope of the Nr.47 which had previously been confined to structures plus the Tramcar shown in OSN 40. These extra models show the advantages & disadvantages of the slotted parts from the point of view of appearance.

**One other point on the Brochure described in 35/1060** It should have been said of the that as well as the sets being listed with either nickelled or coloured parts, Sets 47, 47a & 48 were also available with the parts in packets (Tüten) packed in a cardboard box, with 10, 5 & 15 of them respectively in the 3 sets. No coloured parts or Tüten are known so far.

**STATO-BAU: S7**

**OSN 44/1352**

**Snippet. An EL INVENTOR No.10 Set** 2 ads shown in MCS for this post-WW2 Argentine system were from its exclusive distributor, Compania Tecnica Movilizadora of Buenos Aires. They show some simple models (including Figs.1-3 right) and list Sets 0-7 & No.10. The No.0 cost \$1.95, the No.7 \$25.30, and the No.10 \$98. Also from MCS: the holes are 4.2mm Ø at 12.7mm pitch.



The Ebay photos of the lid above and the trays & manual cover right were said to be of a complete No.10 from the 1950s. As a reference the MECCANO cardboard Spoked Wheel in the top tray is 3.2" Ø. The width of the manual is about 60% that of the lid.

What can be seen of the models on the label & manual cover remind one of MECCANO but those in the ads less so. One unusual part in them is a 4h Wheel Disc or Bush Wheel, and in the Set a flat 3\*3h 'T' Bracket in the top left corner of the top tray. It doesn't look green like comparable Brackets though.

**EL INVENTOR: S1**

**OSN 44/1352**

**DER KINDER-KONSTRUKTEUR** Jean-Pierre Guibert wrote that he has the set described in 43/1298 and kindly sent the photo right. The parts, 36 different types in all, are aluminium and are small-scale with holes of 3.2mm Ø at 7.5mm pitch. The thread is M3. The photo shows parts not visible in OSN 43: the smaller diameter Gear, the two sizes of Loose Pulley, the 3\*2h Curved Plate (to the right of the 5\*11h Flanged Plate), and various Brackets including an A/B, 2h deep D/B, Reversed A/B, & Double Bent Strip. The Strips that can be seen are 3, 4, 5, 7, 11 & 15 holes long. The coloured Pulleys & Tyres that were in the box shown in OSN 43 are not part of the system.



**KINDER-KONSTRUKTEUR: S2**

**OSN 44/1352**