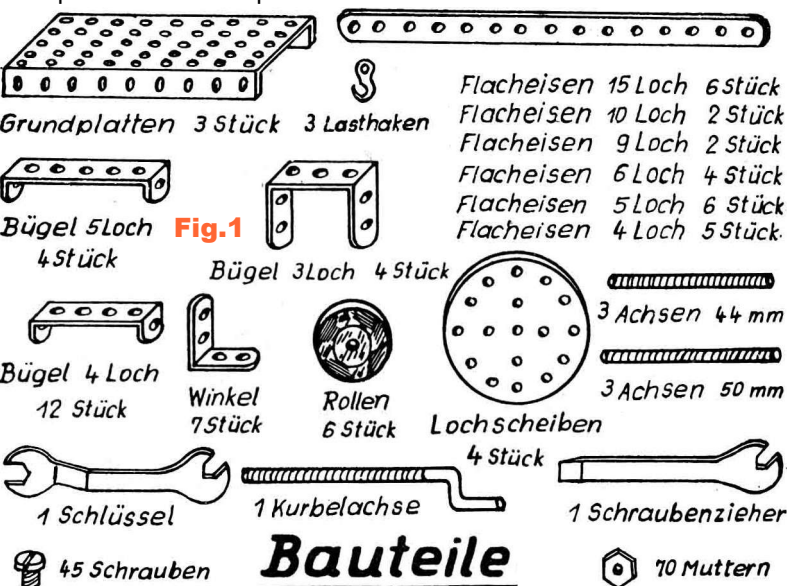


**HERSA** The name of this small, German, 8mm hole pitch system was mentioned in 16/458 and now more details are available from a near complete No.2 set and material kindly sent by Jürgen Kahlfeldt via Thomas Morzinck.

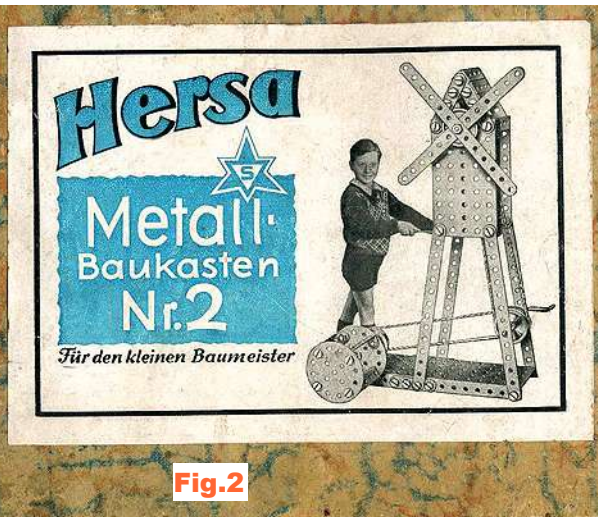
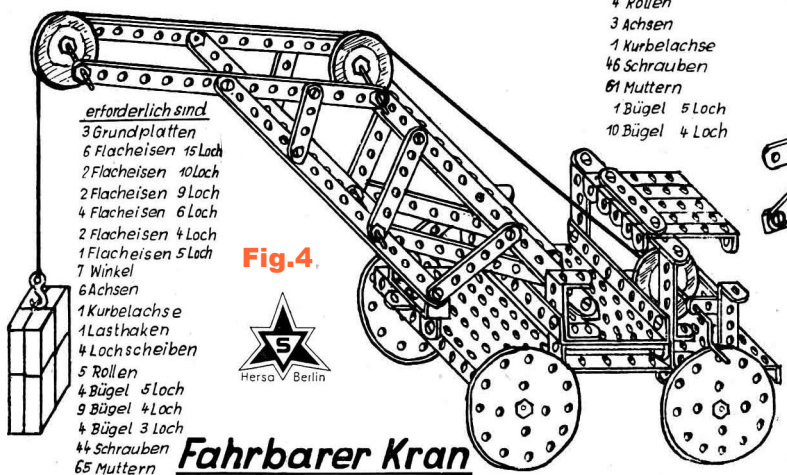
All that the known material tells of HERSA's history is the star logo on the manual cover and the box lid, plus the PR on the back of the manual: 15000 8. 47 "Szaro" Berlin SW 61, Blücherstr. 22 (ICB Nr. 1053). Hence the assumed date of 1947. A 1943 address register has Szaro as a graphic arts workshop with Blücherstr. 22 as the address and the name Rudolf Szalok. So could the 'S' in the logo stands for Szaro or Szalok?

Another small mystery is that a number of Nr.2 sets & manuals have been seen but never a Nr.1.

**The PARTS** Fig.1 below, composed from 3 pages in the Manual, shows all the parts. Explanatory notes, where needed, follow. **Holes** are 3.1-3.2mm Ø at 8.0mm pitch, and the **thread** is M3. The ends of Strips & Brackets are fully radiused. Except as noted all the parts are aluminium.



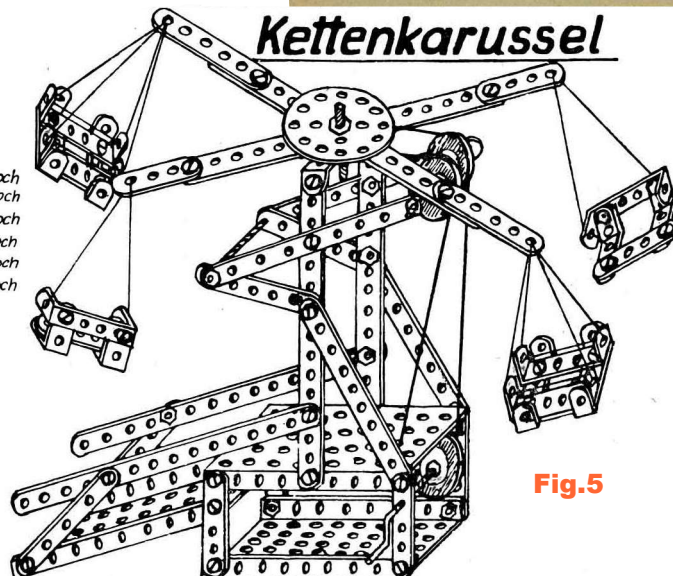
- **Strips** 1.1mm thick and 8.0mm wide, with a few 8.1mm.
- The **9\*5H Flanged Plate** has square corners and long slotted holes in the flanges.
- The **Disc** is 40mm Ø.
- The **Pulley** is 22mm Ø and 3½mm wide. It is made from plain, nickelled steel discs riveted together through the centre hole.
- The **Screwed Rods & Crank Handle** are brass; the latter is 76mm long O/A.
- The **Bolt** is machined brass; it has a 5.5mm Ø cheesehead, and is 7.2-7.5mm u/h (Jürgen's Bolts were mainly 6.0 u/h, with some 6.5 & a few 4.0mm).
- The **Nut** is hexagonal, pressed, and plain steel, or possibly nickelled. It is 6.0mm A/F and 2mm thick.
- The **Spanner & Span'driver** are respectively



62/65mm long o/a & 1.5/1.7mm thick. • The **Hook** is flat, 13¾mm long o/a, with a 2.5mm hole. Various examples are from .85 to 1.1mm thick

**The SET** The box is 21½\*15½\*2cm and the centre & bottom left corner of the lid is shown above. The parts are in 6 loose card trays with a space between 2 of them. One similar set has been seen but most have 7 trays, including one for the N&B, which sometimes has a white lid with the logo in the centre. In these sets the trays on either side of the lidded one are smaller than those on either side of the 'space' in the 6-tray sets. Two 7-tray sets have labels which nearly cover the lid and have some small print under the black frame, but it can't be deciphered. The set contents are given in the Illustrated Parts, left.

**The MANUAL** is in German and has 32 unnumbered pages, 147\*103mm, plus covers. The latter are plain except the front, right, and the PR on C4. The parts are on the first 3 pages,



and thereafter 29 models, one to a page, from Anhänger (Trailer) to Kettenkarussell (Chair-O-Planes). There is a clear line drawing & a list of parts for each. The models cover what might be said to be a good range of 'prewar' models, with cord drives as the only mechanical feature. Two of the better models are shown here, at the original size but the text reduced by about a quarter, and rearranged.