

**'New' System:**

# Kettles Konstructional Kit

This account is thanks to David Hobson who kindly lent me **Fig.1 ▲** his parts, probably most of a set, and the 4 photocopied manual pages which were with them. The Kettles name is on first of them, Fig.1 above.

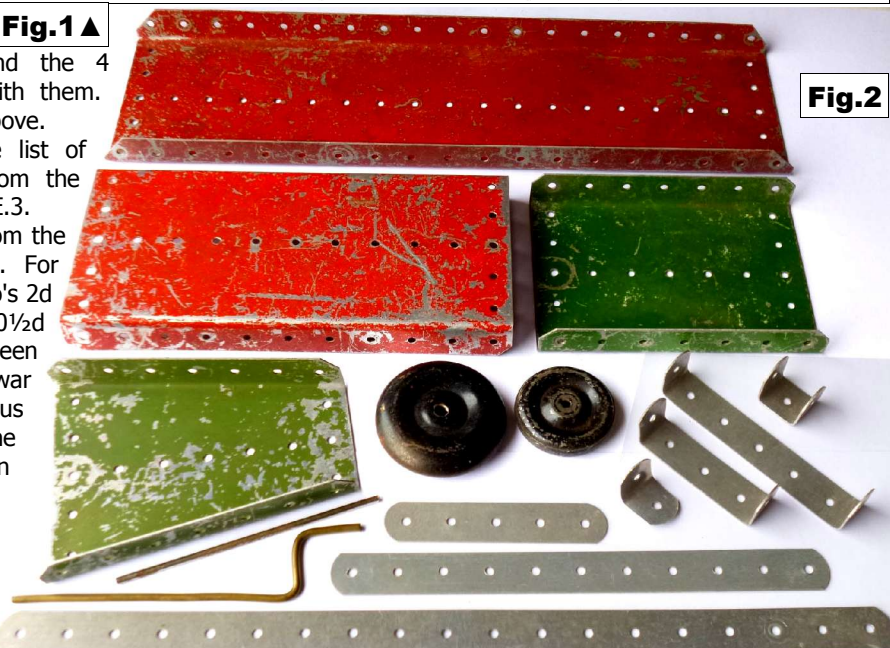
**Maker:** The first page also has a price list of 'additional parts' that can be obtained from the manufacturer at 193 Roman Road, London, E.3.

**Date:** There is no mention of a date but from the prices of the parts, KKK was post-WW2. For example a KKK N&B cost 1d against Meccano's 2d a dozen prewar, rising to 7½d in 1946, & 10½d in 1952. Its unlikely that KKK would have been launched in the 50's and soon after the war seems very probable: a time when war surplus aluminium was readily available (most of the parts are aluminium) and toys were still in short supply.

**The PAGES** These are single-sided and measure about 5¾" x 8½". The name (Fig.1) runs across the top of the first page, with the details already mentioned below it. Each of the other pages has one photo of a model, together with its name and overall size (Figs.4-6).

**The PARTS** are shown in Figs.2 & 3. **Holes** are 3.0mm or slightly larger, at ⅝" pitch. **Thread:** 6 BA. **Material:** Strips, Plates, & Brackets are aluminium, the others are steel except that the Crank Handle & some Bolts are brass. Coloured parts are painted. **Quality:** generally quite reasonable but some bends are not at 90°, the pitch of the Sector Plate's centreline holes is a little irregular, & the mitred corners on the Plates' flanges vary the size.

**List of Parts** Those found are as follows with quantities in curly brackets. **Strips** 19,11,5,2h, .6" wide {6,6,11,1}. The 2h has been crudely bent into an A/B. **Flanged Plates**, 5\*7,11,19h & the Sector Plate {1,1,1,1}. **DAS** 1\*3,5\*1h {2,7}. **D/B** {1}. **Wheels**, balloon, 1.5/1.95" Ø, .36/.48" wide, 3/3½mm bore {2,5}. **Axle**, nickelled steel, 2.6mm Ø, 3¾" long {1}. **Crank Handle**, brass, 3.0mm Ø, 4¾" long o/a {1}. **Bolts:** c's'k: ¼"/¾" o/a, dull grey treated steel/brass {24,4}; CH, ⅜" u/h {5 steel, 4 brass}. All heads



**Fig.2**

are 4.8mm Ø. **Nuts**, hex, steel: pressed, ¼" A/F {36}; machined, ⅜" A/F {6}.

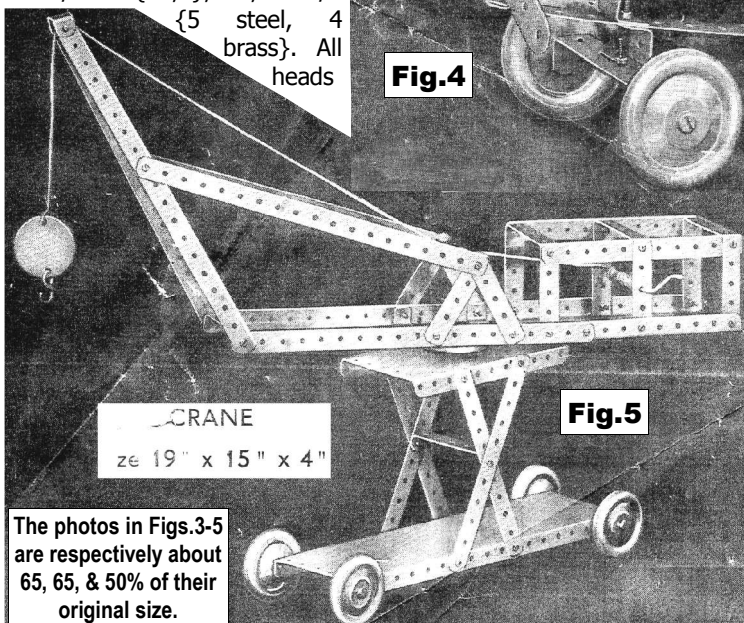


**Fig.3**

**NOTES** The parts listed on the first page are: the Strips above plus a 3h; the 4 Plates; a Wheel, without specifying size but those in the models scale at 2" or a little more; a Nut; & a Bolt. From its price the Bolt would be the short one but a long Bolt was also needed to mount the Wheels, as described in a note beside the list of parts.

The list doesn't include any DAS or Brackets unless they were considered to be strips with the appropriate number of holes. The 3h Strip isn't used in the 3 models on the other pages. The Axle, Crank Handle, & 1½" Wheel aren't in the list either and only the Crank Handle is used in the models.

Other parts in the models are an A/B on the Aeroplane, the Hook on the Crane, & the Disc above it. Apart from these, the parts found would be enough for all the models save 2 each of 11h Strips, D/Bs, 1½" DAS, & some N&B (though not many if the ⅜" Bolts are genuine (there is no particular need for their length in any of the models).



**Fig.4**

**AEROPLANE**

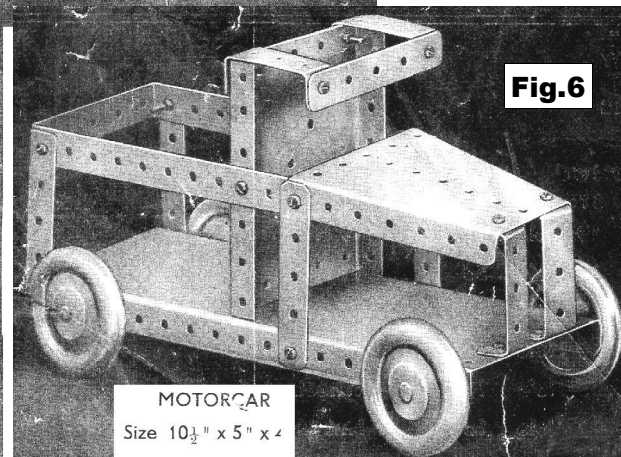
Size 12" x 12" x 5"

**Fig.5**

**CRANE**

Size 19" x 15" x 4"

The photos in Figs.3-5 are respectively about 65, 65, & 50% of their original size.



**Fig.6**

**MOTOR CAR**

Size 10½" x 5" x 4"