

'New' System: DER KLEINE TECHNIKER

All that is known of this German system is a manual, and Urs Flammer kindly sent scans of the pages, plus a few notes from Jürgen Kahlfeldt.

The manual has 16 unnumbered A5 pages plus covers and the front is shown right. pp2, 16, & C2-4 are blank. p1 lists the parts & their quantities; p3 shows them (Fig.2) and no doubt #26 & 27 are made of wood. Most can also be seen in the illustration of the set on p4 (Fig.3). A few of the parts resemble STABIL (though notice that the Flanged Plates are 4h wide), as did a few different (5h wide) parts in the DER KLEINE TECHNIKER described in 37/1101, but in neither case is their size known, and there is no obvious connection between the two systems.

There follows a list of the 43 parts with my English names and quantities in curly brackets. • #1-9 Strips, 2,3,4,5,6,8,10, 14,18h {6,2,6,4,2,4,4,4,4}. • #10 Plate 2*4h {1}. • #11-13 Flanged Plates 4*2,4,8h {1,1,1}. • #14, see #20a. • #15-17 A/Gs 2,5,18h {4,2,4}. • #18 DAS 1*4*1h {2}. • #19 Channel Bearing {4}. • #20 D/B {2}. • #20a A/B (also listed as #14) {10}. • #21 Reversed A/B {2}. • #22 Corner Plate {4}. • #23 Wheel Disc (may be 5h Ø but as with all the circular parts sizes vary from illustration to illustration and model to model) {2}. • #24 Hub Plate {1}. • #25 Flanged Disc Pulley (I suppose) {2}. • #26,27 Pulleys {4,2}. • #28 Small Pulley {2}. • #29, & 29a (not illustrated), Rollers {2,1}. • #30 Nut {65}. • #31-33 Bolts M4*8,12, 15mm {45,10,4}. • #34 Rod Connector {2}. • #35-38 Screwed Rods (the Nut is not integral) M4*25,50, 100,150mm {2,4,2,1}. • #39 Wire Hook {1}. • #40 Spanner {1}. • #41 Screwdriver {1}.

25 unnamed, unnumbered models are shown on pp5-15, from Man with Dog to Chair-O-Planes (Fig.4), with one drawing of each. They start with simple models, mainly domestic, and larger models include a Railway Crossing Barrier, a Railway Crane, a Windmill, a Biplane, a Drilling Machine, the Crane on the cover, and a small, 10h long, Overhead Inspection Vehicle, the only road vehicle

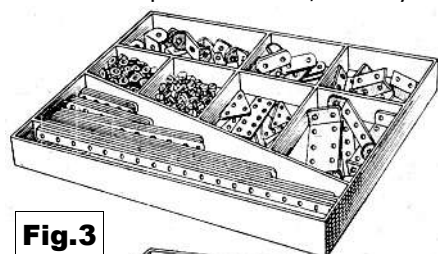
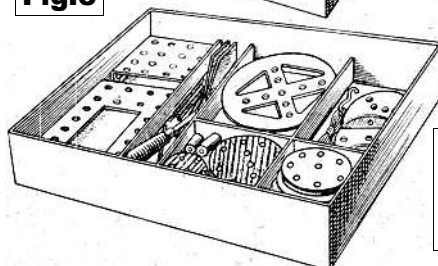


Fig.3



Figs. 2-4 were originally printed on cream or light tan pages.

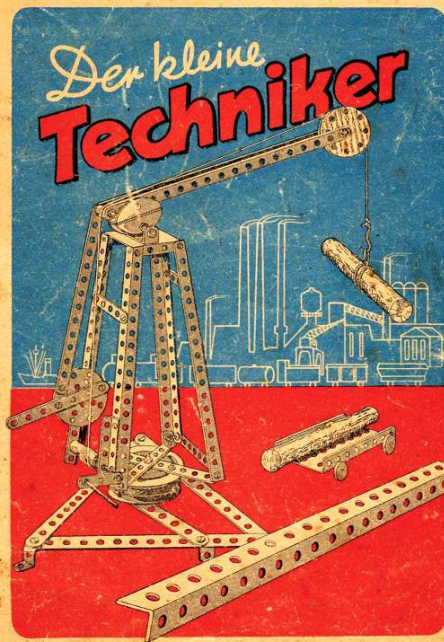


Fig.1

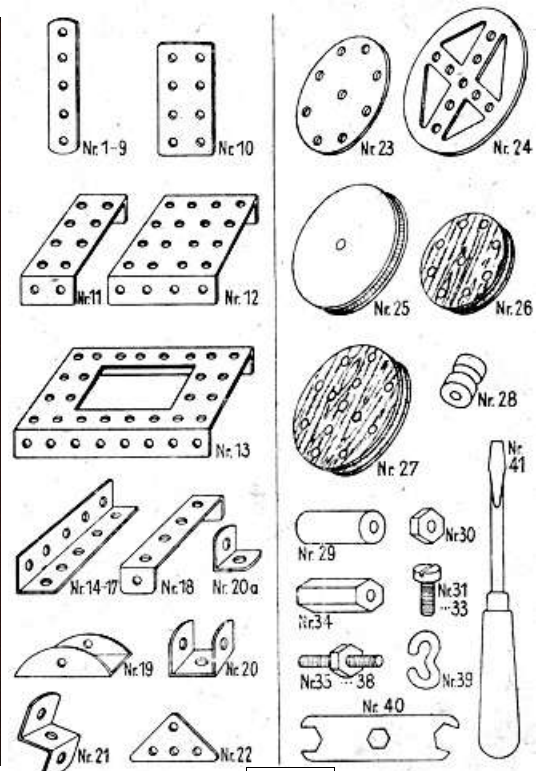


Fig.2

included. Several have a cord drive but on the whole they are rather average models with some dubious mechanical features, the luffing on the Crane on the lid for instance. Many of the models could probably be improved within the Set's parts, though those with an even number of holes might cause some problems.

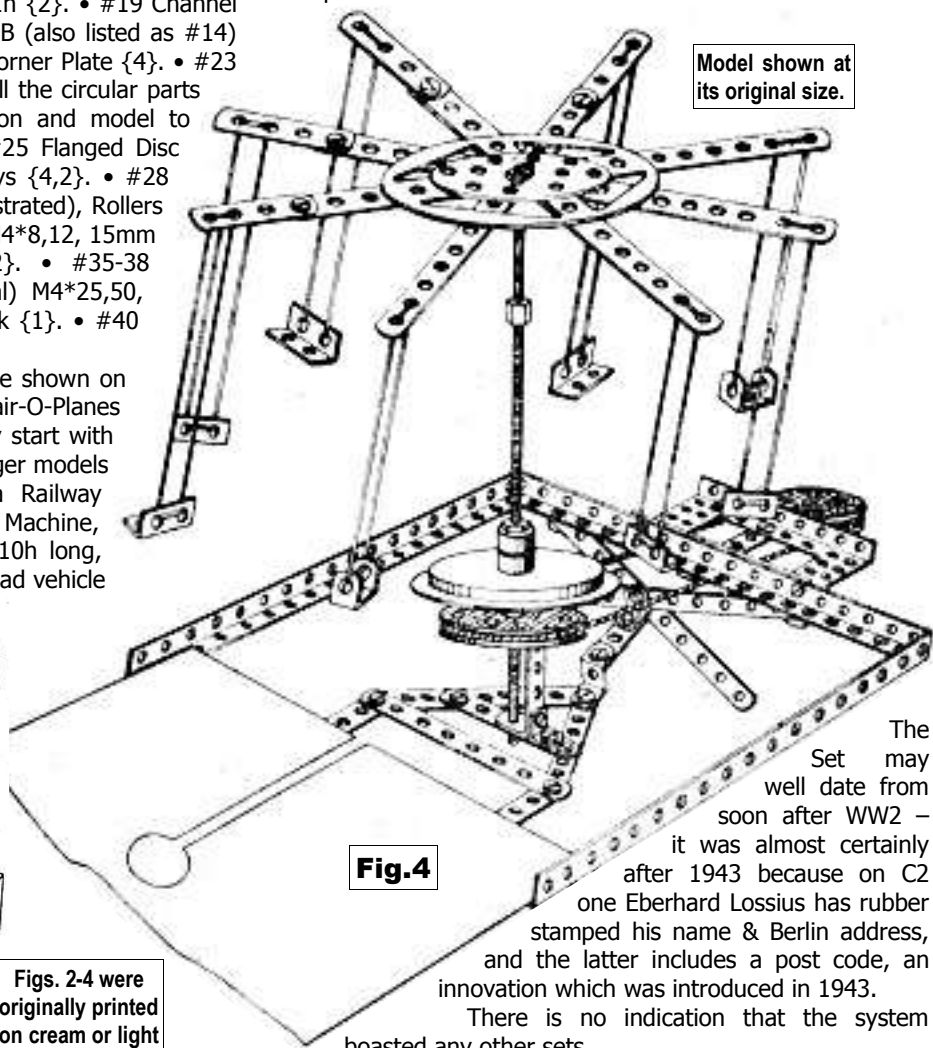


Fig.4

Model shown at its original size.

The Set may well date from soon after WW2 – it was almost certainly after 1943 because on C2 one Eberhard Lossius has rubber stamped his name & Berlin address, and the latter includes a post code, an innovation which was introduced in 1943.

There is no indication that the system boasted any other sets.