

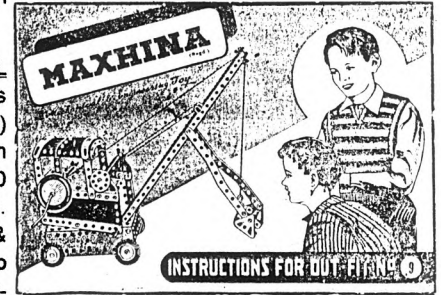
range of parts isn't known either. The Part Nos. don't follow the MECCANO numbering and the 51 parts listed for the #9 Set go from 1 (5x11h Flanged Plate) to 256 (Nut).

MEI's parts may not all have been perfect but their range of slogans was tremendous. I've mentioned the one on the box lids and there are many more on the N&B boxes, and on practically every page of the manuals - 'Toys of Quality', 'Be an Engineer', 'The Toy of the Century', 'Real Engineering in Miniature', 'The World's Greatest Constructional Toy', 'Engineering for Boys of all Ages', 'Actual Mechanism is in your Hand', 'Toys that help Teach', 'Win your Battle of Life on Play Ground', 'It's Realistic, It Works, It's MAXHINA', etc. The introduction in the manuals and the titles of the models are shown in Hindi as well as English, but the slogans are only in English.

**SUMMARY OF MANUAL** #Name: MAXHINA #Details of maker: Machino Engineering Industries, Delhi, India. #Dates &/or Ref Nos: none. #Page size: 254x180mm deep. #No of pages: 16 inc covers; no

page nos. #Language: English, Hindi. #Printing: Black line drawings on poor paper. #Page No. of Parts List/Set Contents & highest PN: 15, 256. Sets covered: #6. #No of models: 31. #Name, Model No, Page No. of first & last model: SCALES, 6.1, 3. LAND YACHT, 6.31, 14. #Other notes: models between 6.1 and 6.31 are not in order. 5 No.7 Set models are shown on the back cover.

**SUMMARY OF MANUAL** (details which are as above are not repeated) #Page size: 245x186mm deep. #No of pages: 20 inc covers; no page nos. #Page Nos of Parts List & highest PN: 19, 256. #No Set Contents. #Sets covered: #9. #No of models: 31. #Name, Model No, Page No of first & last model: ICE CREAM VENDOR AND VAN, 9.1, 3. TRACTOR AND HAY WAGON, 9.31, 18. #Other notes: three No.10 models are shown on the back cover.

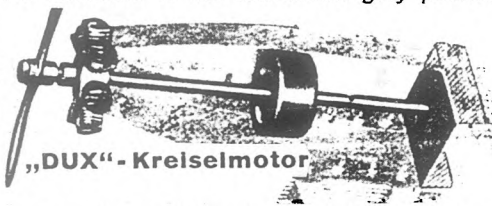


**DUTCH DUX AERO** Since the article in 10/248, Peter Page has acquired a #104 Set from a Dutch friend, and kindly sent a copy of the manual and the following notes on the parts: "The hole size is .130" (3.3mm); hole pitch is 12.5mm based on #67 [the centre, side plate of the fuselage]; and the thread is 1/8" WHIT. All the parts are steel except for the rubber tyres, the brass bosses on the prop and wheels (single tapped), and the brass shouldered screws, #74, 88 (plain turned head with no screwdriver slot). The normal screws (slotted, square cornered cheese headed) and the 6mm A/F hexagon nuts are bright plated. The corrugated surfaces are all flat and the control surfaces are painted on. The wings have painted ailerons on one side only, thus handing them. Most of the parts are painted aluminium grey with the printed windows on #68 and 69, but #63 [the rear, upper fuselage] is red and yellow. The trade mark on #62 [front upper fuselage] is a separate stamping, tab fixed. Note in the manual the flywheel 'motor' on a longer shaft."

The manual is in Dutch but is otherwise very similar to the German version. Differences of note are: • On p2 there is no mention of a Swedish version. • The date following 'Copyright' is missing; the print reference is 1000.9.32. • Sets 106c, 109 and 110 are not mentioned, nor is the Clockwork Motor. • The contents of the sets are not given, only the List of Parts, which is identical to that in the German edition.

There is the same remark about cleaning aluminium parts (Aluminiumteile in the German) in both manuals, so this was no doubt a reference to the aluminium grey painted parts.

There is this illustration of the flywheel motor in Peter's manual, see above. I

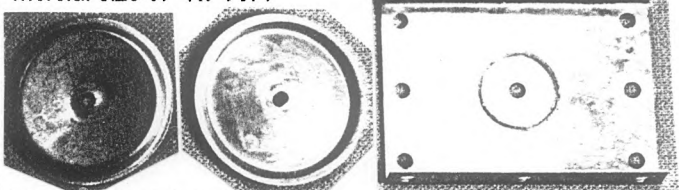
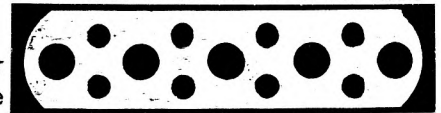


suppose the prop went on rotating for a while after it had been spun up by hand.

Going back to the German phrases 'Steuer beweglich' and 'Modelle mit kompletter Steuereinrichtung' in the OSN 10 article, my thanks to Geoff Davison and Al Sternagle for offering translations. Taking some liberties with these to allow for the aeronautical context, the first may indicate that all the control surfaces, rudder, elevators and ailerons, are movable, which is true for Set 108, and for #106, which has the same flying surfaces. The second may mean much the same, or may indicate that some further stage/degree of control is provided (in Set 110). I can't think what this could be unless the control surfaces were linked to the cockpit controls, which would hardly be practical in a small model.

**HOLLYWOOD U-BUILD-IT** Richard Symonds recently sent me a Strip (photocopied below) from this rare American system, and a photo of the other parts he has. These, together with some information from an article in the Southern California Meccano and Erector Club Newsletter for July 1986, allow a few more details to be added to the MCS entry.

The Strips are rather unusual with the 4.8mm (3/16") main holes at 7/16" pitch (11.1mm), and the pairs of 1/8" holes between. They are 13.0mm wide, and are known in 6 lengths with 2, 5, 7, 12, 14 and 18 (main) holes. The Flanged Plate shown in MCS (below) would have 5x7 holes on top if all the holes were present; there's also a similar but longer Plate, with 5 holes in the flange at the same 1 5/16" spacing. The Wheels (below) are 2" dia with no boss and a shallow flange. Angle Brackets are not made from short lengths of the Strip material but are plain with a round hole in each arm. Apart from steel N&B all the parts are made of aluminium; the mention of wooden wheels in MCS may have been a misunderstanding. The thread is 6-32, too large to go through the small holes in the Strips but there would be considerable play in the main holes. The Nuts judging from the size of the Spanner, were the commercial size of 5/16" A/F.



The two models below are from the Leaflet shown in MCS; they are straight copies from the ERECTOR manuals of the late 1920s for their small beginners set, and do not show the actual HOLLYWOOD parts. No indication of date is given anywhere. Certain words under the models have been blacked out, but they can be deciphered as 'GOLDEN STATE / CONSTRUCTO / MANUFACTURED BY F.K.HAAS - HOLLYWOOD, CALIFORNIA'.

