

**An M F C Outfit** In 28/830 it was suggested that MFC was similar to MKA although no set or parts were known at the time. The similarity is borne out by a No.3 Set now to hand, not quite complete but with manual, and all but one of the different parts are present. It was also suggested in OSN 28 that perhaps MFC preceded MKA. In fact the opposite now seems much more likely, for two reasons. First, the MKA set on the previous page (it will be called the 'first type') is assumed to have come before the OSN 28 sets. and therefore having MFC in between seems improbable. Secondly, the Tyres in the MFC set still have 'MKA' moulded into them, like those in the OSN 28 'late' MKA outfit. As will be seen there is nothing in the present parts which would deny this theory.

**The Box** is blue, 28\*38½\*3¼cm, and the yellow lid label is identical to the MKA one on 28/832, except that the 'MKA Aluminium' top left is replaced by the 'M F C' left. The label PR is 'E.PRUSKIL COTTEU 758 1514 He 824 54'. Another yellow label inside the lid lists the parts in the Set with their quantities. There is no Set No. on the box but the manual cover has 'III' on it and there are enough parts in the Set to build any of the manual models. Inside, the box has yellow-topped partitions to create 12 areas and there is a navy-blue false bottom in 2 of them. A number of aluminium offcut strips were in box, as in the 'late' MKA set, & no doubt originally held the parts together.



**The Parts** All are listed below with comments where they differ from the MKA parts in OSN 28, and with the quantities from the PL on the lid in curly brackets.

- **Generalities.** Holes are 4.4-4.5mm with 4.3 in the Flat & Angle Brackets, and a few at 4.6mm. The slots in most parts are 6¼mm, but 6½ as before in the 5\*11h Flanged Plate, & DAS. Most parts are of metal .8-.9mm thick, but most Brackets are 1mm and the 11h Strips are 1.2mm.
- **Strips.** The 7 lengths have 3,5,7,9,11,17,25 holes; they are all 11.0 wide. {4,8,4,4,8,6,10}
- **Wide Strips** are 3,5,7,9,13,17,19h long, and 22.0mm wide as before. {4,6,6,4,4,4,6}
- **Flanged Plates.** The 5\*11h is 67mm wide o/a, and has 16mm deep flanges. The Sector Plate is as before. {1,2}
- **Brackets** The 'normal width' types are the Flat Bracket; the A/B made from it; the 2h deep D/B, the wide D/B (1½\*½+1+½\*1½h); the Double Bent Strip; & the DAS. The latter is similar in width to the wider Flanged Plate. {8,12,4,4,2,6}

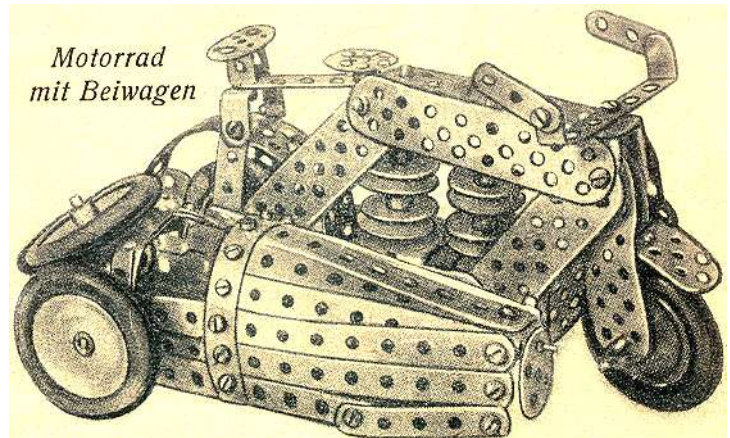
The **Wide A/Bs** are 1½\*1½h & 2½\*2½h. {6,6}

- **A/Gs,** 11 & 25h long. {2,6}
- **Pulleys.** Their diameters are 55½, 36 & 26¼mm Ø so they don't quite match the MKA parts. The smallest has the 5mm vee of the 'late' MKA parts; the face of the largest is flat with no impressed grooves. {4,4,4}
- **Faceplate.** Unchanged. {4}
- **Bosses** are like the 10mm Ø 'late' ones except that the bore is 4.3mm and the peening has no indents.
- **Tyres.** As the 'late' ones (with MKA marking). {4} **NB.** The 34½mm o.d. in OSN 28 should have been 54½.
- **Axles.** They are aluminium with slightly domed ends. The lengths listed are 130, 110, 90, & 50mm {2,2,2,2} but those found were 2x 130, 3x 110, 1x 115, 1x 75, & 2x 50mm. They are 4.00±.02mm Ø except the 75mm at 4.10, so a foreigner perhaps. A **Crank Handle** is listed but was not in the Set.
- **Screwed Rods.** Also aluminium and threaded only at the ends, over 10mm for the shortest to 15mm for the longest. The lengths listed are 110, 90, & 50mm long {1,1,1}, but 1x 90, 2x 60, 1x 55, & 2x 30mm were found.
- **Collar.** As before except 10mm Ø. {6}. Also 3 similar but 9 instead of 6mm long.
- **N&B.** The Nuts are as before; the Bolts found were 9 plain steel with a 6.2mm Ø CH, and 9mm u/h, plus 1 each of 6½ & 15½mm u/h with slightly larger heads. {80,80}. The **M3 Set**

**Screw** is also plain steel, with a 5.3mm CH, and 6mm u/h.

- **Windmill Sail.** This is identical to the MKA one on the previous page but printed on orange-brown card. {4}
- **Misc.** A Screwdriver & Spanner are listed but neither was found. 5 unlisted rubber Axle Stops, 8½mm Ø & 4mm wide, were in the box.

**The Manual** It has 20 pages 197\*143mm, plus covers, and the front is shown right. C2 has a short Intro identical to the one in OSN 28, and a PR of 'I/5/12 Hc 1458/58'; C3 & 4 are blank. 12 models are shown inside, from Schiebkarre (a 2-Wheel Barrow) to Feuerwehrauto mit Leiter (Fire Engine with Ladder). There is one photo of each model, a PL for all but the last one, and fairly lengthy building instructions for all but the first three - they are quite simple - & the last. I rather liked the model below, actual size.



All the models are the same as those in the OSN 28 MKA manual except one of the first three where a Balkenschaukel (See-Saw) replaces a Bank (Bench Seat). The Mechanical Hammer in MCS is not in this manual, no doubt because it is a Set 2 model. An Ebay photo shows it in an MFC No.2 manual similar to the one in MCS – it has a light blue cover and is said to contain 8 pages. The other model that can be seen in it is a simpler Windmill than the No.3 version, and without the card Blades. Another Ebay photo shows the same models in a MKA No.2 manual with a pink cover – 29/847 has some details of another No.2 MKA manual.

**Another MKA Connection** An Ebay photo of a set with a No.3 manual has a similar PL to the MFC one on the inside of its lid. Not all of it can be seen perfectly clearly but probably the only difference is that the MKA list doesn't include the #47 Bauvorlage (manual).

**The MFC Part Names & PNs** Only the PNs are given in the manuals so the list that follows, taken from the MFC set's lid, may prove useful. I hope I've identified the Brackets correctly but I've included the (pluralised) German names and I stand to be corrected. #1-7: 25,17,11,9,7,5,3h Strips. #8-14: 19,17,13,9,7,5,3h Wide Strips. #15,16: 25,11h A/Gs. #17: Flat Bracket (Flachstücke). #18: 2h deep Double Bracket (Lager+gabeln). #19: long Double Bracket (Führungsbügel). #20: A/B (Winkelstücke). #21,22: Wide 5,3h A/Bs (Winkelstücke). #23: Double Bent Strip (Lagerböcke). #24: DAS (Verbindungs+bügel). #25: 5\*11h Flanged Plate. #26: Flanged Sector Plate. #27-30: 130,110,90,50mm Axles. #31: Crank Handle. #32-34: 110,90,50mm Screwed Rods. #35-37: 25,36,55mm Ø Pulleys. #38: Collar. #39: Face Plate, 55mm Ø. #40: Tyre. #41: Windmill Blade. #42: Screwdriver. #43: Bolt. #44: Nut. #45: Spanner. #47: Manual. There is a #46 called up for one model but it isn't in the List and hasn't been identified.