

double-decker bus - it's made of short Strips and 3h Ø Wheel Discs, the latter probably nutted to Screwed Rods as axles.

**DITMAR** This system from the late 1940s has small parts with 3.7mm holes at 8.5mm pitch. The Manual has only the name and Metallbaukasten on its cover; inside the text is in English, French and Spanish as well as German. The model below includes Strips from 3 to 15 holes; A/Gs 19, 23 & 35 holes long; a 3\*1\*3 Double Bracket; a 7\*11h Perforated Plate, and a Pulley of about 50mm Ø with 6 holes in its face near the centre. The Plate and A/Gs have square corners. Again Threaded Rods seem to be used as axles although the Pulley is shown with a tapped boss. A larger model is featured on the box lid in Pl.60 of EZ and some red Circular Plates or Pulleys of perhaps 70mm Ø can be seen. The other parts shown are black but some were in fact plain aluminium.

*Ditmar*

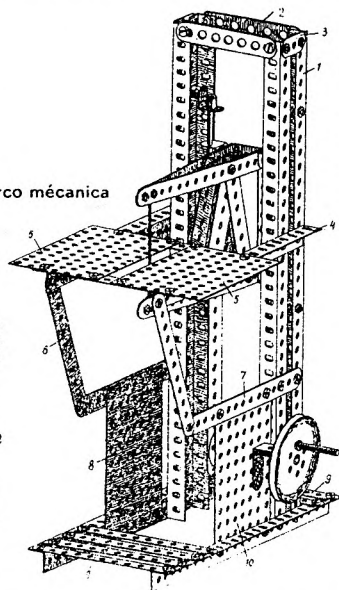
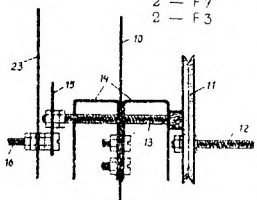
Nr. 44

Automatic bow saw

Scie en archet mécanique Sierra de arco mecánica  
Mechanische Bogensäge

Construction parts:  
Parts de construction:  
Partes de construcción:  
Bauteile:

7 - F15	4 - W35
8 - F11	2 - W23
6 - F9	2 - W19
2 - F7	8 - W1
2 - F3	2 - U5
	2 - U3
	4 - Pl
	1 - Sch 2
	1 - G6
	3 - G3
	2 - A13
	8 - St
	1 - SR 2
	58 - S1
	2 - S2
	58 - M
	5 - M5



**DÖCO** EZ says that this system was made by Döhle & Co., Berlin-Stralau around 1920, but no details are given.

**DORANDO** An architectural set from 1926 made by Mosbacher & Schönfeld of Frankfurt am Main. A photo in EZ shows black metal strips and channels bolted together to form a framework, with stone blocks as infill. They are mostly fawn with some blue uprights, and the window blocks are black with white frames and green shutters. A red tiled hipped roof sits on top - it's made from thinish material and though it looks to be in one piece, some joints would have been needed if it fitted into the box shown.

**DUX AERO** EZ says that this system came on the market in 1932, the probable date of the manual in 11/287.

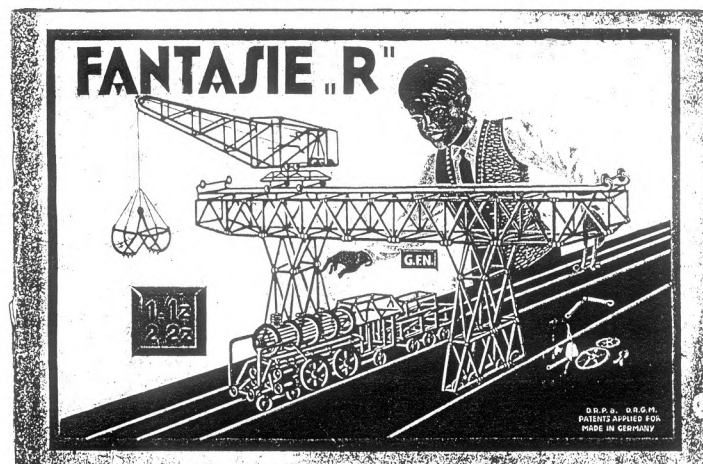
**DUX-UNIVERSAL** This rather unusual system is well covered in MCS and I hope to write some notes on it in a future issue. EZ mentions a February 1939 Patent No. 705732 but I'm not sure whether it was actually made before WW2. Production ceased around 1958.

**EIFFEL** EZ gives specific dates (see 10/247), with production between 1940 and 1948.

**ELECTRIC** There's an MCS entry for this system and a few further details were given in 8/183. The only mention in EZ is the dates (c1932-c1970), and the various makers after the one in MCS, as follows: from c1940, Böhmer & Helm, Meißen; in the DDR, Mewa Mesco-Werk VEB Meißen Sa.

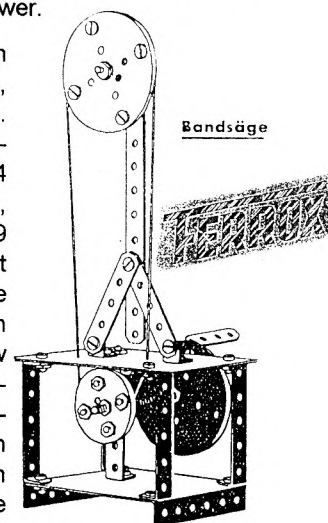
**FANTASIE "R"** This simple system was made by Gebr.

Fleischmann of Nürnberg, and was introduced in 1932. It was also sold under the name **ROBA**. It cost 50 Pfennig a pack and consisted of Tubes connected by (rubber?) Couplings. As can be seen, the Manual cover below boasts a quite large Crane and Loco, and has 1,1z,2 & 2z on it, presumably set numbers. EZ says there were only 29 different parts but that the Manual contained 168 models on the theme of the technical world.



**F.D.K.K.** Another small? system from the WW2-early '50s period. Two widths of Strips were used, 9mm and 12mm. Holes were 5mm Ø and the spacing 11.9mm. The parts were of steel with a black finish. A small photo of a box lid in EZ shows the top of a large Tower.

**FERROX** Another small system from the late 40s to early 50s, with 4.1mm holes at 12mm pitch. There were about 20 parts including Strips of 2,3,5,7,11 & 14 holes; 1\*3\*1 & 1\*5\*1 DAS; 1\*1, 1\*3, & 2\*1\*2 Brackets; 17,36 & 69 mm Discs; and 2 Plates, one flat and one flanged. The flanges are always shown with 6 holes in them, but otherwise only a few holes are indicated, and their position varies in the different models. Note the 'extra' hole that can be seen near the centre of both the large and small Discs in the Bandsaw opposite; also the ends of the Strips, Brackets, etc with angled corners, like **VOGUE**. Again Threaded Rods were used as axles. Some parts were aluminium and the others were red, green, or black.



1 Grundplatte, gerade  
1 Grundplatte, gebogen  
1 Traverse 11 Loch  
2 Traversen 5 Loch  
1 Traverse 3 Loch  
4 Winkeltraversen 1x5x1  
2 Winkel 1x3  
3 Winkel 1x1  
2 Lagergabeln 2x1x2  
3 Scheiben 60 mm  
3 Scheiben 36 mm  
1 Welle 80 mm, 1 Welle 40 mm  
26 Schrauben, 36 Muttern

**FIX** Another little system, in this case made by MWK of Kitzingen/Main. A date of 1948 is known, and EZ gives production as around 1940. There were less than 30 parts but they were rather unusual. There were 2 types of Strips. One that I'll call a Linked Strip had 2,3 or 4 strips joined together with eyelets, so that the elements could rotate relative to one another. The elements were equivalent in length to strips 3,4,5 & 8 holes long but each had only the end and one centre holes. The ends of the strips are shown rounded. There were 12 different Linked Strips, as shown - they ranged from 2x3h strips to a 3+4+5 which can be seen forming the triangular frame at the lefthand end of the Signal in the next column.

The 'ordinary' type of Strip again had only a centre hole plus rectangular end holes that extended out to the square

**Snippet: FERROX** Various Ebay photos of this small, post-WW2 German System have been seen since the brief note about it in 15/413, and recently I found some excellent photos of what is probably an early set on Joachim Kleindienst's web site ([www.baukastensammler.de](http://www.baukastensammler.de) - it has photos of many sets & some literature, click on Metallbaukasten and then on Baukasten or Werbung/Kataloge).

Three FERROX periods can be identified which I'll call Phases 1-3. The changes between them are to the packaging, to the parts, & to the sets. No positive dates are known but the order of the Phases is fairly self-evident.

**PHASE 1** is represented only by Joachim's No.2 outfit, and Figs 1a-d are reproduced by his kind permission. The box is 31\*22\*4cm and the name along the bottom of the lid is the maker, Reinhart Drösler of Bamberg (50km north of Nürnberg). The Bergmann-Spielzeug along the top has not been seen on any other outfit.

**The parts** All those listed in OSN 15 can be seen in the Set but note that the 36 & 60mm Discs have a shallow flange (the 60mm was wrongly noted as 69mm in OSN 15), and that the 17mm is a Loose Pulley. There is also a larger Loose Pulley which scales at 24mm Ø. As mentioned in OSN 15 the ends of the Strips etc are chamfered (like VOGUE), and there is an extra hole in the Flanged Discs, though possibly it is slightly

smaller than the others. The 6\*7h Flanged Plate sits on top of the 6\*9h Perforated Plate. Other parts include 1\*12\*1h DAS; the L-shaped Spandriver; 3 lengths of Screwed Rods (they scale at 72/36/18mm but 80 & 40mm are listed for the OSN 15 model); and 2 hexagonal Threaded Rod Connectors (above the 17mm Pulleys in Fig 1c). The parts are stated to be nickel plated but by the look of them the Pulleys might be aluminium. The N&B are in the small box right and look to be brass plated cheese-headed Bolts and MÄRKLIN-sized hexagonal Nuts.

There was no **manual** with the Set, instead a voucher of entitlement to one. Another pointer perhaps to the set being an early one.

**PHASE 2** Below a typical No.2 set. It has the same content as the Phase 1 outfit except that it lacks a Spandriver. The box is square and the label now has the name suspended from a



Fig 1d



Fig 1a



Fig 1b



Fig 1c



Fig 2

Crane. The three similar sets seen (all No.2's) have the same packaging except that some of the boxes have a pink label. Two other sets though have partitioned boxes. One is square with the label as above, the other has a rectangular box and a similar label but with the name in red. This last set may be the earliest of those seen in Phase 2 because it retains the 60mm Flanged Disc of Phase 1, as opposed to the modified type (see below) in the other sets.

**The parts** seem to be as in Phase 1 with the following exceptions. The larger Flanged Disc no longer has the 4 holes near the rim and is probably slightly smaller, 50-55mm Ø perhaps. The Screwed Rods may differ slightly in length. The Spandriver in the sets not shown here is as in Phase 1 in some cases but in others it has no cutouts, and is thus just a Screwdriver. An example can be seen in Fig 3, a Phase 3 set. None of the Phase 2 sets have the separate Spanner included in the Phase 3 outfits.

**Manuals** In design the covers of the manuals with the different sets are like the pink one in Fig 2 but are variously fawn or pale green in colour. And not all have the words under 'Metallbaukasten': 'Vorlagenbuch für Kasten Nr.1 und 2' (Manual for Sets No.1 & 2.).

**PHASE 3** Boxes are now red (or possibly brown in some cases) with only one layer of parts and just the round logo label on the lid, as in Fig 3a. That lid is from the box in Fig 3b and very broadly the contents look comparable to those of the earlier No.2, plus some extra parts. An almost identical Ebay outfit is called Nr.103, and a simpler set in the same style, a Nr.101. A set of similar size to said 101 but, from the Plates in



it, probably a little earlier, is shown on p219 of Baukästen.

**The parts.** The new ones are the 1\*9\*1h DAS, the green Road Wheel of about 35mm Ø, the 5\*11h Flanged Plate, the 7\*9h Flanged Plate, and the 3\*5h Perforated Plate from

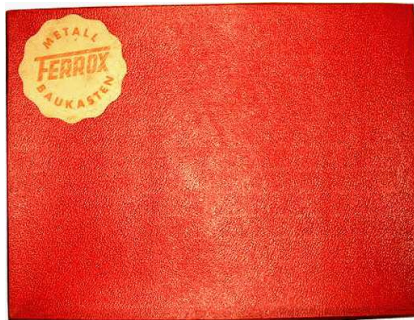


Fig 3b

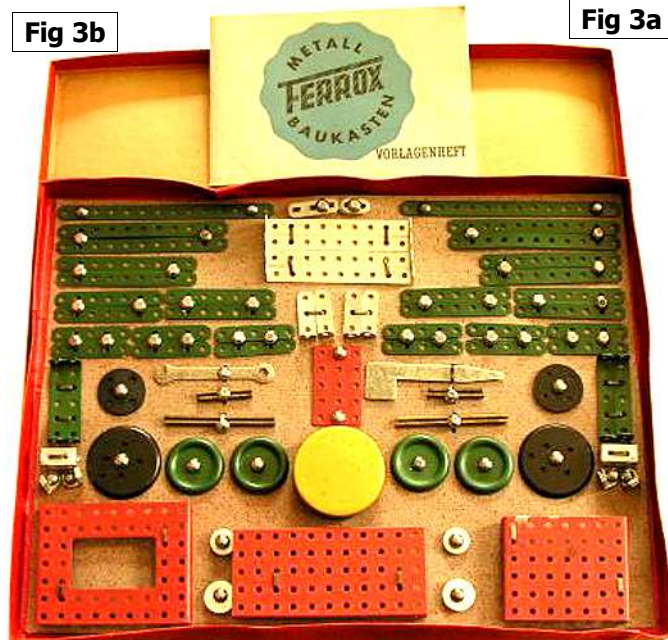


Fig 3a

its centre. Also the Spanner & Screwdriver mentioned earlier.

There are changes to a few parts. The 'extra' hole in the larger Flanged Disc is much nearer the rim (the part scales at 55mm Ø). The 3h Strip, top centre, may have slotted holes. The Screwed Rods scale at 74 & 37mm.

The parts no longer in the Set are the 1\*3\*1h & 1\*12\*1h DAS, and the 6\*9h Perforated Plate. They could be in a larger set of course, if there was one.

**Other sets.** The 103 is exactly as the Fig 3 set except that its Screwdriver is a MECCANO wire type.

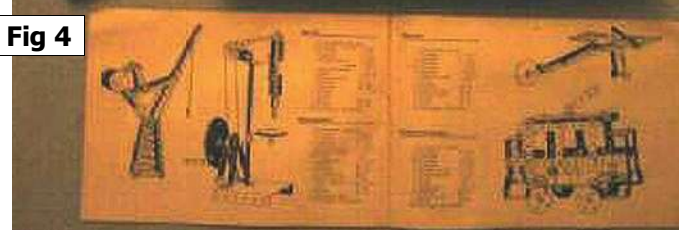
The 101 is similar to the set in Fig.4 except that it has a red

3\*5h Plate in the centre between the pairs of Small Flanged Discs, a normal red 6\*7h Flanged Plate below the right pair instead of the 2 Flanged Plates with slotted holes, a Large Flanged Disc below the 3\*5h Plate, and a wire Screwdriver. The Baukästen set is identical except that it has the L-shaped Screwdriver. In both the space under the left pair of Small Flanged Discs is empty but perhaps held a small box for the N&B etc.

The unusual Plates in the outfit below have not been seen in any other FERROX set, so could be 'foreigners', but I don't recall seeing them in any other system. They are flanged on their 7h sides, and look to be the equivalent of about 6 holes wide. The black circular box bottom left is presumably for the small parts. The only other point of interest is the wooden-handled Screwdriver.



Fig 4



**Manuals** 3 of the Phase 3 sets seen have a manual cover shown with them, all like the one in Fig 3b, but no further details are available. There were though certainly several editions of the manual during the life of FERROX - a page from a Phase 2 manual has the Monoplane in Fig 4 together with a Lorry with Ladder, and a page from another manual has said Lorry plus a small Loco.

FERROX: S2

OSN 36/1090

**Snippet: 'New' System: KA-KA-HA** The lid label, below, of this rather oddly named set, presumably German, shows a number of interesting looking models, but little detail can be seen. I think the model in the foreground is a Lorry and the one beyond the Boat, a Mobile Crane. The parts in the box



KA-KA-HA: S1



OSN 36/1090

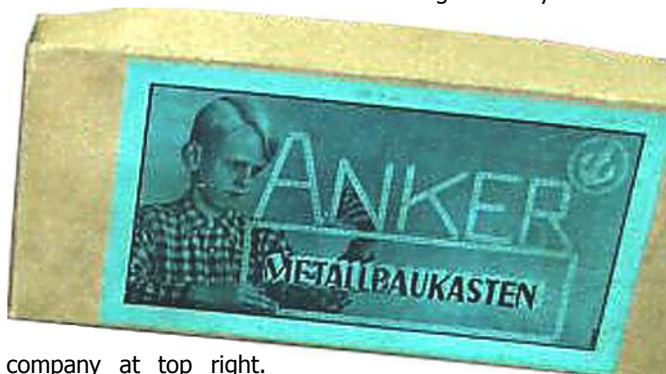


9. **Snippet. A T&H Co. KONSTRUKTIONSSPIELE and an ANKER Set in a mixed Ebay Lot** Besides these little known outfits the lot included a German MERKUR set (see 36/1094) and a German INGENIO set (mentioned in 17/477). All the box lids were shown plus a heap of parts. KONSTRUKTIONSSPIELE is mentioned in Baukästen as a product of T. & H. Co., and the



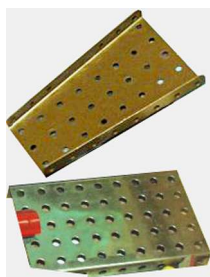
company's logo given there is on the box lid above (the '8' and 'H' are the tiny letters either side of the 'C', with a small 'o' inside it, under the Strip). The date given is '1920s(?)', though the boy looks rather later than that to me. It is also said that there were 10 sets.

The ANKER lid below has an anchor logo used by the Richter



company at top right.

An ANKER Modellbau set is included in MCS and is also listed in Baukästen but its logo, left, is not a Richter one and the set was made in East Germany by VEB Ankerwerk, Schmalkalden - the date in MCS is the 1930s but that wouldn't tally with a VEB-type company and Baukästen has 1956. ANKER was used by Richter as an alternative name for IMPERATOR (see 17/486 & 25/735) but normal Perforated Strips can be seen on the box lid.



Some of the parts in the photo can be identified as MERKUR & INGENIO and of the others only the 2 left ('cut' out of the Ebay photo) are at all distinctive, a 5\*9 Flanged Plate and an 8h long Flanged Sector Plate. Both have all round holes, and they could possibly be parts used in the KONSTRUKTIONSSPIELE Signal Bridge. If anyone can help I'd be glad to have more details of either of these systems.

**KONSTRUKTIONSSPIELE: S1; ANKER [2]: S1** [38/1134]

10. **Snippets. ANDERS Update**



The **Gnom Nr.113** set was described in 31/932 and since then several of these sets have been offered on Ebay. A few parts can be seen in them which were not obvious in the photo of the box in OSN 31. • Left (in part of a box), a Span'driver, 2 Axles, & a Crank Handle with a hooked end, are clipped to a backing card, along with the Wheels,

Pulley, & Strips. • The long blue A/Gs run along 90% of the full length of the back of the box. • The pierced Cab Side Panels are red. • The Jib Frame is blue and is a single part (like the one in the OSN 31 Fahrbarer Drehkran set). • There is red Cord in one set. • The parts & partitioning of another set are as in OSN 31, but the lid differs with the Railway Crane moved to the bottom left corner and the set designation is Gnom Nr.113G. The leaflet with this set is the one described in OSN 31.

The **Liliput** outfit below has not been noted before, and since it is Nr.1 perhaps there were other Liliput sets. 10 models are claimed on the lid and most of the parts that can be seen in the box would be needed for the featured model. The Pulley & Span'driver are no doubt the same as the parts in the Nr.113 set, and if so the black Flanged Plate scales at about 80% of the length of the blue one in the Nr.113 (see OSN 31). A leaflet with the Set was headed Liliput Nr.1, with '10 Modelle' underneath; Gnom & Gigant sets were mentioned in a line along the bottom of the sheet.



**ANDERS: S3**

[38/1134]

11. **Snippets. An 'In Between' FERROX Outfit** The Ebay photo below shows a No.2 set which is similar to the No.2 in a rectangular box that was mentioned for Phase 2 in 36/1090, except that the Plates and all the DAS are painted. Also the larger Flanged Disc in the OSN 36 set was the earlier type with the outer holes. (It should have been mentioned in OSN 36 that both the square and rectangular partitioned sets in Ph.2 were single layer sets.) The present manual has the Ph.2 cover and was said to contain models for both Sets 1 & 2.



**FERROX: S3**

[38/1134]

**SMALL AD**

[38/1134]

**Wanted Meccano Magazines** Feb. to Nov. 1972, volume or loose. D. A. Redmond, St. Catherine St., Kingston, Ontario, K7K 3R9, Canada.

5. **THALE** Graham Aldous is continuing to research the history of this East German system and I hope to be able to included his findings later on. One thing has emerged though, the summary chart in 38/1138 is incorrect for the early years because the parts & manual thought to be from 1957 are almost certainly earlier than 1955, and the change from the Motorcycle to the Jib Crane manual occurred in 1955-56.

Graham has also found that the pitch of the holes in some early THALE parts is 12.75mm, instead of the 12.5mm later. This led me to check the pitch of the parts described in 38/1138 and (to my shame, that I hadn't done so before) I found it to be ½" or very nearly (12.7±.02mm in the various different types of part).

**THALE STAHLBAU TECHNIK: S4** [40/1197]

6. **FAC** Jacques Pitrat wrote that the FAC web site, www.facsystem.se, contains much of interest. As well as details of the current products there are photos of a number of models, old sets, and also pdf files of old manuals including 4 in English. The site has English, French & German language versions as well as Swedish.

**FAC: S1** [40/1197]

7. **MERKUR in 2008**, from the English version of the Merkur web site. Little has changed since 2007 (see 37/1103) except that the American M-KUR Apache set has appeared as the MERKUR Helikopter Set (#3314) with 486 parts, and the same model on the lid.(

Both the Classic C01 and C02 sets are listed with the same reference number, 3345, and the difference in weight between the two seems to be because the C02 is in a wooden box.

One correction to 33/991, the Set 030 has 310 parts.

**MERKUR [1] S7** [40/1197]

8. **Snippet. FERROX** A No.2 set similar to the 'in between' one noted in 38/1134 was offered on Ebay. It was not so complete, the main parts missing being the Flanged Plate and the 1\*5\*1 DAS. Also the the tools were a wooden-handled Screwdriver, & a Spanner with one open end and a ring at the other – similar to the one in the Phase 3 set in Fig.3b of 36/1090.

The most notable difference though was that certain parts were painted a medium blue. These comprised the Large Flanged Disc, the longest DAS (1\*9\*1h in this set, a size not mentioned before, but the length of the long DAS in the OSN 38 No.2 couldn't be seen), and the 5 & 11h Strips (the latter the longest in, or remaining in, the set). The only other painted parts were the green 6\*10h Perforated Plate and the red 1\*3h SAS, the same shade as in the OSN 38 No.2.

The present set's box was said measure 35\*21\*2.8cm and the maker was Drösler as before.

**FERROX S4** [40/1197]

9. **Snippet. THE THATCHER TIN CAN TOY** The picture inside the lid of the wooden box for this 'DIY' set was shown in 33/973. An Ebay set in the same box, 17\*10\*3¼", contained some tools and a booklet ©1920 entitled Gilbert Tin Can Toy Making. The set is pictured in it and the contents that can be seen include a mallet, scribe, pliers, snips, dividers, ruler, bending jig, forming block, soldering iron, & some smaller items.

**THE THATCHER TIN CAN TOY: S2** [40/1197]

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**Small Ads** Short ads are free to subscribers; insertion guaranteed in OSN 41 if received by the end of July (but repeats may not always be possible, please ask).

10. **STAHL-BAUKASTEN** Since the Snippet on this early post-WW2 German system in 38/1160, Jürgen Kahlfeldt has kindly sent more details, via Thomas Morzinck.

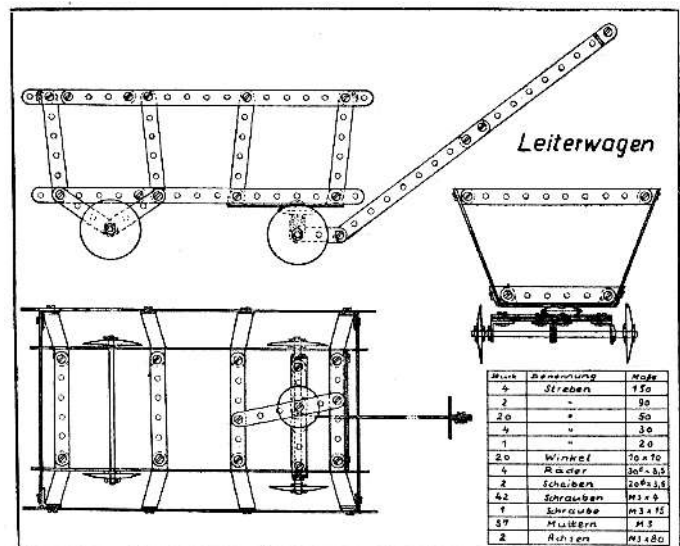
The parts are made of .7mm thick aluminium, and the holes are 3.3mm Ø at 10.0mm pitch. Below the set contents given

### Inhalt des Kartons:

Stück	Bezeichnung	Beulänge	Stück	Bezeichnung	Abmessungen	Stück	Bezeichnung	Abmessungen
4	Blechstreifen	10mm	26	Winkel	10 x 10mm	1	Grundplatte	100 x 60 x 10
11	"	20 "	2	Winkelstücke	100 x 10 x 10	4	Schrauben	20 x 3,5 <sup>ø</sup>
6	"	30 "	2	Schrauben	M 3 x 15	4	"	30 x 3,5 <sup>ø</sup>
2	"	40 "	51	"	M 3 x 4	1	Schraubenzieher	
25	"	50 "	60	Muttern	M 3	1	Schrauben -	
16	"	90 "	2	Gewindestifte	M 3 x 80	1	schlüssel	
4	"	100 "	2	"	M 3 x 30	1	Vorlageheft	
4	"	150 "	2	"	M 3 x 20			

on the front of the manual. In order, the parts are 4,11,6,2,25, 16,4,4 of 10,20,30,40,50,90,100,150mm Strips (those lengths are overall so perhaps the 10mm is a sort of washer); 26 10\*10mm A/Bs; 2x 100mm A/Gs, 10\*10mm in section; 2,51 M3 Bolts, 15,4mm long; 60 M3 Nuts; 2 each M3 Screwed Rods, 80,30,20mm long; 1 Flanged Plate 100\*60mm; 4 each Discs, 20,30mm Ø, and (probably) dished by 3.5mm; 1 each Screwdriver, Spanner, Manual.

The manual has 8 pages including covers – the front as in OSN 38. 6 models are shown on pp2-7, one to a page, with a 2- or 3-view engineering drawing for each, plus a list of parts. The first model is the Leiterwagon below (slightly rearranged),



and the last is Treppe (a Stairway with Landing). The other models are the Slewing Crane, Radio Tower, & Electric Pylon on the lid, and a Girder Bridge. The back cover has the side elevation of 5 more models including a Lorry, another Crane, and a Guyed Pylon.

**STAHL-BAUKASTEN [2] S2** [40/1197]

11. **PHILIPS** In 39/1187 the change from colourless to red Wheels was associated with the introduction of the new sets ME 1201 & 1250, which replaced the ME 1200 outfit. But the change seems not to have been so clear cut because Paul Goodman has found red Wheels in one of his three ME 1200 sets.

**PHILIPS: S9** [40/1197]

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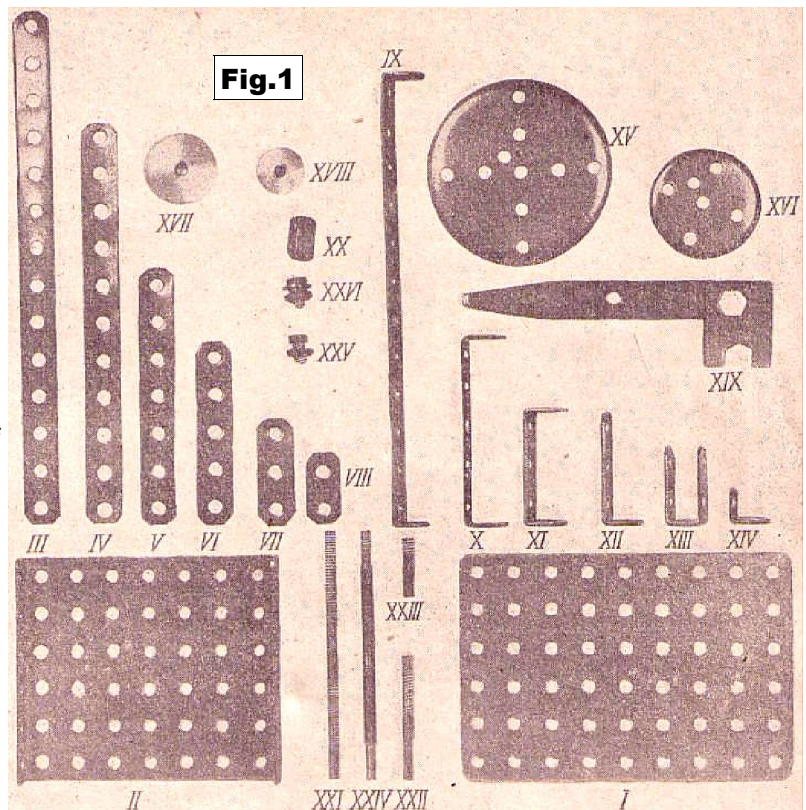


The fuselage is made from identical right & left halves (shown at 'a'), formed to match the 3 bulkheads 'b', and joined by them. They are bent up as shown at 'b' to provide the necessary tabs. The slots for said tabs seem not to be shown, and also it's not clear how the cockpit windows are to be represented.

The fin & tailplane are made along similar lines with pivoted rudder & elevators.

**MEWEKA: S5**

The contents of Sets 1 & 2 are, with the part names as in OSN 36, and additional details in red: • #1 **Flanged Plate 7\*6h**, 84\*72mm {0; 1}; • #2 **Perf. Plate 9\*6h**, 108\*75mm {1; 1}; • #3-8 **Strips**, 14,11,7,5,3,2h {4,6,6, 10,4,4; 8,6,6,12,6,6}; • #9-11 **DAS**, 1\*12,5,3\*1h {0,4,4;

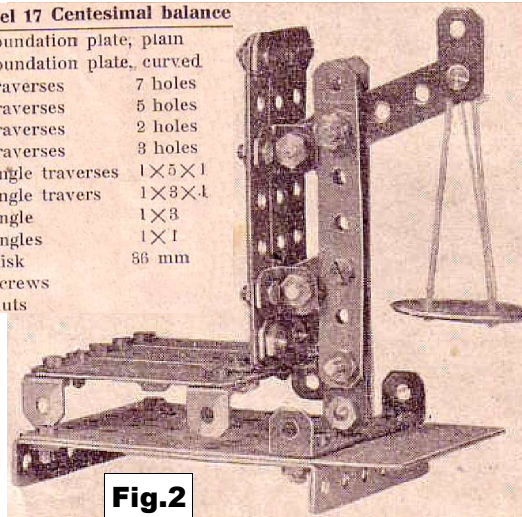
**FERROX: S5**



4,4,4}; • #14-16 Brackets, 1\*3h, 2\*1\*2h, 1\*1h {0,2,9; 4,4,12}; • #15,16 Flanged Discs, 60, 36mm {2,4; 4,8}; • #17,18 Loose Pulleys, 24\*4, 17\*4mm {1,2; 2,4}; • #19 Span'driver {1;2}. • #20 Threaded Coupling, hexagonal, 8\*10mm {1; 2}; • #21-23 Screwed Rods, 80,40, 20mm {1,2,2; 2,4,4}; • #24 Axle with Screwed Ends, 80mm o/a with 10mm threaded {1; 2}; • #25 Bolt, 6\*8mm [possibly the cheesehead's diameter & the length u/h] {40; 50}; • #26 Nut, 8\*2mm [probably the size A/F & thickness] {40; 60}; & also • #26, Washer {10; 20}; • Model book [no PN] {1; 1}.

#### Model 17 Centesimal balance

1 foundation plate, plain	
1 foundation plate, curved	
5 traverses	7 holes
6 traverses	5 holes
6 traverses	2 holes
2 traverses	3 holes
2 angle traverses	1×5×1
1 angle travers	1×3×1
1 angle	1×3
6 angles	1×1
1 disk	36 mm
30 screws	
36 nuts	



**Fig.2**

There is a good range of models but on the whole they are very ordinary. Some, mostly the more advanced ones can be

seen in Figs.3 & 5. 2 of the 3 models in MCS are the Band Saw & Railway Signals in Fig.5. Apart from the neat linkage in the Weighing Scales left, the only mechanical features are a few pulley/cord drives. And some models lack essential features, for example the Drilling Machine (Fig.5) has the spindle driven but with no means of raising/lowering the drill bit or work piece.

A few items offered on Ebay show pages from manuals and all models are shown as line drawings rather than halftones. And virtually all the models, even those in the 'Phase 3 manual' (Fig.3b in OSN 36) are in the present one. The only exception is the Trip Hammer in MCS, taking from the Fig.3b

**Snippet. An 'ABC' OUTFIT** The set's name, Das Metallbau - ABC, might I suppose be translated as The ABC of Metal Building.

The parts in the set are shown in Fig.4 and the backing card is extended upwards & downwards by folding flaps, each with a selection of models on it (Figs.3 & 5). These fold over the parts as in Fig.6 leaving various Bolt heads & clips showing on the underside of the package. So perhaps it was originally enclosed in a box. If not one might expect a label on the top face but there is no evidence that there ever was one.

Turning to the parts, the holes in the larger Flanged Disc are the Phase 2 pattern, but given the Road Wheels & a few other painted parts, the Set is no doubt from early in Phase 3. Parts not seen before are the Wire Hook (on a 5h Strip below the red Flanged Plate), & the green Wheel Discs. The latter would replace the smaller size of Flanged Disc.

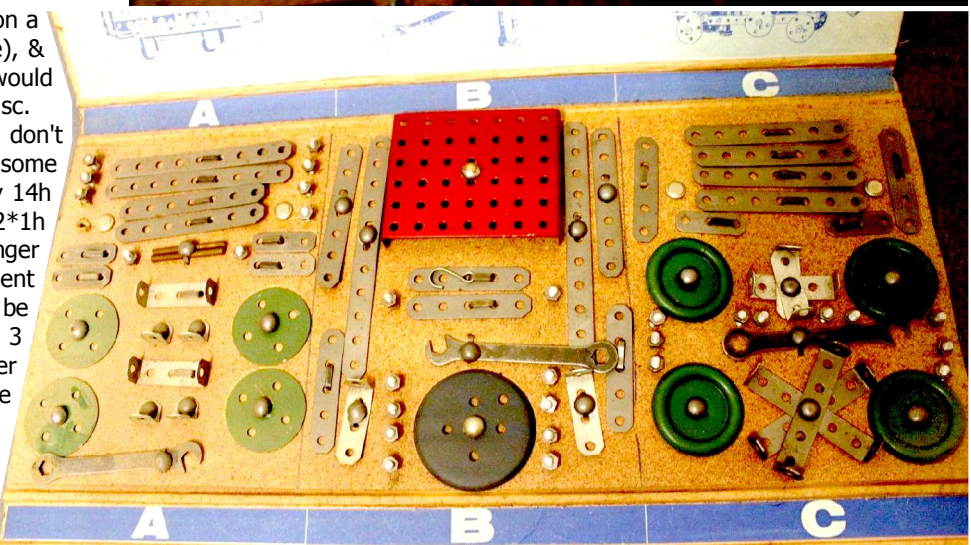
Mostly the quantities of the parts don't match those in the Phase 1 sets and some parts are missing altogether: notably 14h Strips, the Perforated Plate, the 1\*12\*1h DAS, the 2 Loose Pulleys, & the longer Screwed Rods. The neat arrangement of the parts looks as if it could be original although it's odd to have 3 Spanners & no Screwdriver. Longer Screwed Rods could replace the centre Spanner.

The 11 models on the flaps are all in the Phase 1 manual but most need parts not in the ABC. Strange and one starts to wonder if there was originally a second card of parts. The only possible clue that can be seen is the 4 shiny, round, flat heads on either side of the 7h Strips near the top of panels A & C. They differ from the heads of the clips used to attach some parts, & seem to serve no obvious purpose.

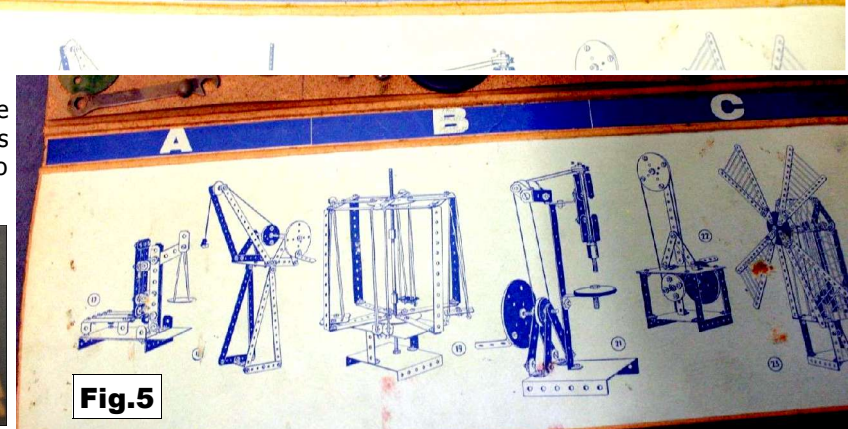
**Fig.6**



**Fig.3**



**Fig.4**



**Fig.5**