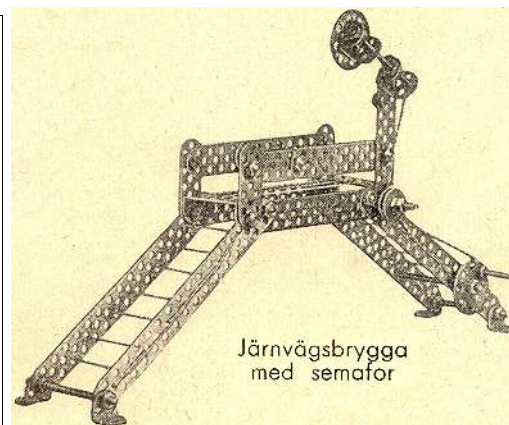


TEKNOSET There is a short MCS entry for this TRIX-like system and now, courtesy David Hobson, I've been able to examine an unused No.6 set. The first point is the country of origin: MCS has it as Denmark but all the 'paper' so far seen is in Swedish, 2 sets are shown on a Swedish web page, and the maker that was added in MCS/FB Part 4 is the one that made the Swedish 'X' system. So pro tem it's Swedish. However there is no mention of a maker on the material to hand.

The box, 34 1/4 * 24 1/4 * 2 1/2 cm, is a mottled dark green outside and the lid is shown below. The contents amount to two each of TRIX Units A & B, except that there are only 2 Spandriers. (TEKNOSET Nos.1 & 2 are

Leading Particulars

Name TEKNOSET **Country** Sweden
Maker Kooperativa Förbundet (MCS).
History Possibly 1935-1940s (MCS).
Hole pitch/dia. 7.8/3.9mm
Sets Nos.1,2,6,7 known.
Material/Finish Steel painted dark red & dark green.
Boss none. **DP** No Gears known.
Fixings 5/32" BSW nickel steel N&B.
 Hex Nuts 6.3mm A/F. 6.0mm Ø CH Bolts.
Axles Screwed Rods.
Motor TRIX-type on box lid.
Remarks TRIX-like parts but 5/32" BSW

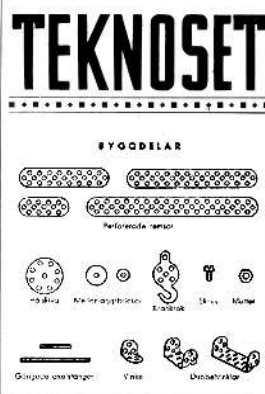
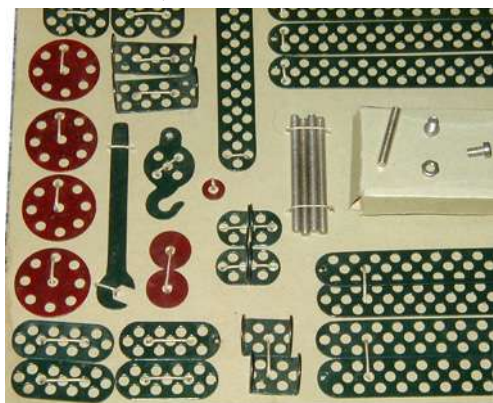


smaller, and its holes are at 10.3mm pitch. {29mm; 10.5mm} • The Washer is only 9.0mm Ø. {10mm}

The **model leaflet** with the Set is a long beige sheet folded 4 times to give 8 panels 127*187mm deep. It is all in Swedish and the front panel, next to the parts below, and shown here in B&W, is like the one in MCS except that the reference to Sets 1 & 2 has been replaced by the decorative band. On the reverse side the first panel shows basic constructions and on the other three are 22 models for Set 1, from Stege (Ladder) to Flygmaskin (Aeroplane). Back on the 'cover' side, two panels show 14 models for Sets 1+2, from Radiomast (Wireless Mast) to Järnvägsbrygga med semafor (Signal Bridge). The final panel shows 2 models needing 4 each of Sets 1 & 2, Flygmaskin (Monoplane) & Ångmaskin med regulator (Steam Engine). The English names above are those of the same models in the prewar TRIX Book 1 – in fact all the models are in Book 1, though the line drawings there have been replaced by photos, sometimes from a slightly different viewpoint, and in a few cases the model has been changed slightly. One such is the Signal Bridge above (natural size) with a different signal arm.



probably equivalent to TRIX A & B.) Most of the parts are individually strung to a card – one corner is shown below, and shows all three different

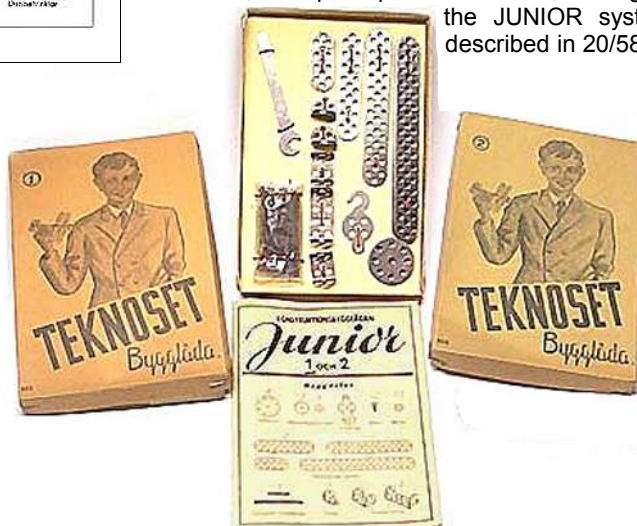


parts painted dark red (including the Washer). All the others are very dark green except the threaded parts - they are nickel steel. The little box, 6 1/2 * 4 3/4 cm, stuck onto the board, contains the N&B and the 25mm Screwed Rods.

Apart from their finish **the parts** are mostly just like TRIX - exceptions and a few notes follow. TRIX comparisons are given in curly brackets. • **Holes** are slightly larger than TRIX, 3.9mm probably though some may be less (the paint makes it hard to be sure). {3.8mm} • All the **threaded parts** are 5/32" BSW. {3.5mm or 4BA} The Bolts are 3.9mm o.d. and are really too large for the holes - some have to be 'screwed' through. The Screwed Rods at 3.8mm or a little less are just OK. • The pressed, hex **Nut** is 6.3mm A/F and 2mm thick. The **Bolt** has a 6.0mm Ø CH and is 6 1/2 mm u/h. • The longer **Screwed Rod** is 50mm. {55mm} • The **Spandriver** has no holes in its shank. • At 28.5mm Ø the Wheel Disc is a little

As no models are included for the No.6's 2+2 units, & as a good selection of such models are in the Book 1, perhaps there was originally another leaflet with the Set.

3 other TEKNOSETS can be seen at www.fotomuseetiosby.nu, the Swedish Osby museum web site. One is a No.7 in a red box with a label just like the No.6. Nothing is said of its contents. The others are shown below: '1' & '2' can be seen on the lids but the parts, though apparently strung to a card, don't correspond to either a TRIX A or B. They are also not painted. The leaflet too is something of a puzzle. The parts are as the No.6 Leaflet, though the top & 2nd rows have been transposed, but the Junior name is a puzzle. Was there a TEKNOSET outfit called Junior? Or does the Leaflet, and perhaps the contents, belong to the JUNIOR system described in 20/581.



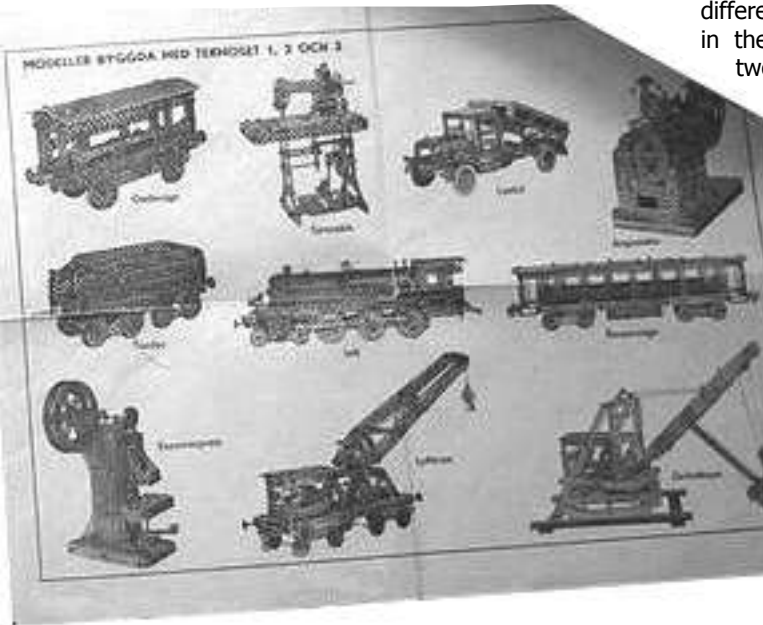
Snippets - TEKNOSET Some more photos of this Swedish TRIX-like system have been seen on Ebay since the piece in 32/944.

First 2 lots, each with **Sets 1, 2, & 3** in boxes like the No.1 below except that the lid aprons are blue for the No.2, and



green for the No.3. Perhaps these sets are earlier than the OSN 32 No.6 type because the polka dot pattern reminds one of prewar TRIX packaging. None of the parts with these Sets are painted and they look to have a bright rather than dull finish. The parts include the Pulley Disc and the large Wheel Disc, neither of which were included in the No.6.

There were 3 model sheets in one of the lots with one side of each shown. All have a centre fold and the first has the front panel shown in OSN 32 to its left, with the 2 models that need 4 each of Sets 1 & 2 on the right side. The other two sheets have models printed across the fold line, one with 14 models for Sets 1+2 as in OSN 32, and the second, below, with models built with Sets 1+2+3. Nothing is said of how many of each would be needed, but clearly one of each would not suffice. No doubt the Sheet had smaller models on the other side. All the models are in prewar TRIX manuals though some details look to have been changed slightly.



Another set seen is a **No.8** with a box which is deeper & red, but otherwise similar to the OSN 32 No.6. The parts include the Pulley Disc & large Wheel Disc, and look to be dark red for the circular parts & dark grey for the others. But if the colours were poorly rendered they could easily be the OSN 32

red/green. The front of the Leaflet right was shown with the set and the heading 'KOMPLETTERINGSLÅDA 3' no doubt indicates a No.3 add-on set. Perhaps it's half of the other side of the '1+2+3' Sheet in the Sets 1-3 lot.

The third set is another KOMPLETTERINGSLÅDA, this time a Gears Set named **SPECIAL** on its beige lid. Said lid has the name top left, the boy from the No.1 set playing with a model bottom right, and a mechanism in each of the other corners - one is a Motor driving a back axle with a differential. The parts that can be seen are mostly bolted to a beige card and the contents probably equate to the TRIX Unit G. The Gears have a brass finish and the Flanged Plate looks nickelled.

Finally **three Motors**.

First, the slightly unusual electromagnet Motor right. Its box has an illustration of the permanent magnet type on it, and it matches the one on the OSN 32 box lid except for the different pattern of holes in the base. The other two are permanent magnet Motors which are like the drawing on the box lid. One is in a similar box and has a bright base and green



magnet; the other box is also similar except that it is red, and both the Motor's base & magnet are painted red. All three Motors have a pulley, sprocket, & gear outboard of the front bearing, whereas TRIX Motors of the time had a gear, sprocket, pulley, & driving dog.

Postscript Another Ebay **No.8**, said to be from the 1940s, and in a box 58*28*4cm, looks the same as the one already described except that although a few of the Strip parts appear dark grey, most are definitely dark green. The lot also contained a permanent magnet Motor and its box, but it isn't clear if it was part of the original contents (the Set's box would be deep enough to have accommodated it). The Motor box is like the one above while the Motor itself matches the illustration on it and has a red magnet and a plain metal base.

OSN 38/1139

TEKNOSET: S2

More on KONSTRUKTIONSPIEL These notes on this early post-WW2 Germany system, add to those in 9/224. They are mainly about two sets that came in one lot, similar in most ways but in different colour boxes, one light blue, one red, and the Strips & Brackets are a mix of steel, as in OSN 9, and aluminium. Each box contained some of each but when all were sorted out there were enough of each to make a near

complete 'all-aluminium', and a near complete 'all-steel' set. In both the Pulleys, Span'drivers, & N&B were steel. It is possible though that the sets originally had a mix of parts, another red-boxed set seen on Ebay, looks to have steel 11h Strips but the other Strips & Brackets in aluminium.

The **boxes** are 15*16½*7cm and there is no name or wording anywhere on them. Both have the same lid label, as

OSN 38/1139

KONSTRUKTIONSPIEL: S1

FIG.3



FIG.4

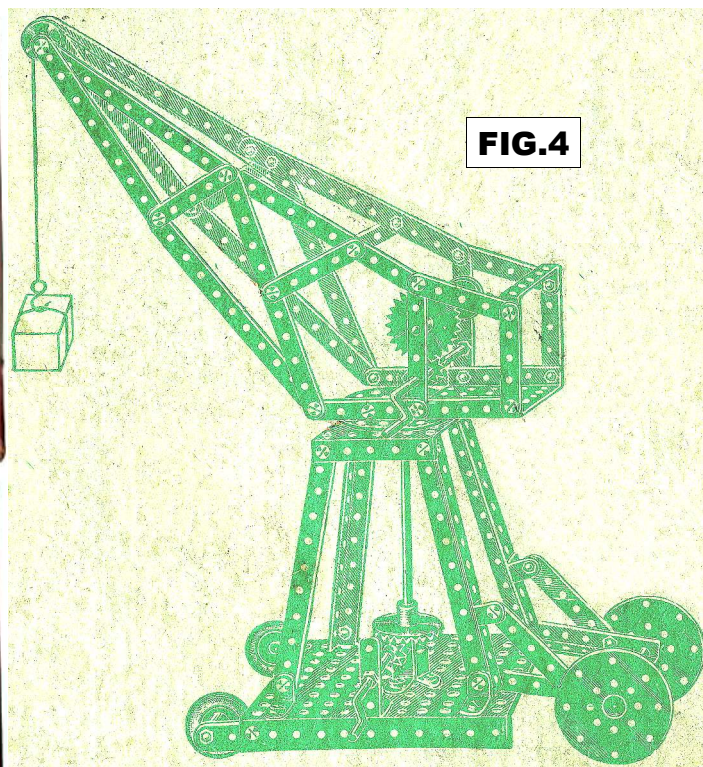


FIG.5



are nickel in one A & two B sets, and painted in 2 of each size. In these the 5*11h are dark red, the 5*5h either blue or dark green. The Face Plates are variously nickel, orange, olive green or dark grey.

The different material & finish don't correlate with the changes in the lids' colour & pattern but it's probably fair to say that nickel & paint displaced aluminium as time went on.

The contents of the Fig.3 set correspond to those found in the subject outfit except for the Spanner and possibly it has fewer of 5 & 6h Strips – perhaps some are stacked, though none appear to be in the photo.

The MANUAL 5 of the Ebay sets, 3 A's & 2 B's, had a manual with them, but only the front page, as in Fig.3, was shown. It was the same in each case with a subheading saying that it was for Sets A & B. In one photo it could be seen from the text that it included 8 models for Set A and 1 which would also need Set B – perhaps the one on the lid (Fig.4).

POSTSCRIPT An Ebay photo in a mixed lot is shown above and looks to be half of a sheet which would fold into four (perhaps also the format of the other manuals). The Crane on the left is most probably the one on the B lid. or similar, and, as might be expected from the B between the models, the one on the right would also need Set B parts. So, a different manual from the one noted earlier.

BERGSTADT: S2

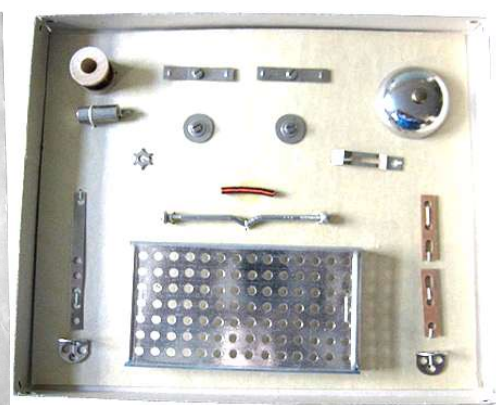
OSN 45/1384

Snippets. More TEKNOSET.

Following on from 38/1139, photos of 3 more items of interest have been spotted.

The first was an empty **No.5** box, blue with a label which covered most of the lid, and identical to the one on the Sets 1–3 in OSN 38, except that it had just '5' in the circle bottom right without the preceding 'No.'

The second, the **Elektro** add-on outfit right. Apart from the name the label is the same as the one for the Special Gears Set described in OSN 38. The parts match those of the TRIX Unit E, except that the Commutator has 6 'teeth' instead of 4; there is no Lamp Holder; and there are 2 each of Large & Small Washers instead of 4 Small ones. The Unit E's N&B are used to attach the top 4 centre items to



the backing card, plus a Nut at each end of the Crank Axle.

Finally, a photo of the front of a Leaflet for the **Special** set. It is in a similar style to the No.3 top right in OSN 38 and shows all the parts that were in the Unit G except the NBW.

TEKNOSET: S3

OSN 45/1384