

**TRANC MADERA.** Another wood and metal system with large parts, this time from Spain; José Bernal Moreno sent a photocopy of the manual for the #1 Set, the only one known. TRANC is the name of the manufacturer in Barcelona, and MADERA means 'wood'. No precise dates are known but it was around in the 1940s, a Registration Form in the back of the manual allows the date to be put in, with 194 printed at the end, and space for the final digit to be inserted.

The manual does not mention any sets other than the #1, and all the 30 different parts shown (right) are needed for that set. The basic parts are wood Strips

up to 18 holes long, 62 in all, 8 wooden Plates in 2 sizes, and made of metal, Wheels, Axles, and Angle Brackets. Also 114 metal N&B, 2 types of special wooden parts with an oversize hole to provide bearings for the Axles, and a metal Steering Pivot Unit for Scooters and the like.

A few dimensions are given in the manual, the Axles are 8mm diameter, the hole spacing is about 35mm, so the longest Strip is over 2ft long, and the Wheels scale at a little over 6". The 19 models in the manual show much more variety than those in the GILBERT Set. There are relatively simple, albeit quite large, models of a Chair, a Table, Steps, a Swing, and so on; then models that are almost as big as the real thing, a Scooter over 30" high, a Trike, a Horse on Wheels; and finally an Invalid Chair, a Sports Car 110cm long, a Monoplane, and a large Tip Wagon.

CONTENIDO DE LA CAJA MADERA N.º 1					
PIEZAS		Cantidad	PIEZAS		Cantidad
N.º 1		1	1401 - 2		1401 - 2
101 - 6		107	1402 - 2		1402 - 2
102 - 6		100	1500 - 1		1501 - 1
103 - 6		110	1501 - 2		1501 - 2
104 - 4		114	1600 - 35		1600 - 35
105 - 6		118	1700 - 2		1700 - 2
107 - 18		501	2000 - 4		2000 - 4
100 - 2		502	A		A
110 - 8		502 - 4	B		B
115 - 2		1001 - 42	1002 - 52		1001 - 100
118 - 4		A	1003 - 20		1108 - 8
1100 - 100		B	1100 - 100		1201 - 8
1108 - 8		1100 - 100	1201 - 8		1300 - 6
1201 - 8		1300 - 6	1300 - 6		
1300 - 6					

SURTIDO DE PIEZAS DE RECAMBIO

MODELO N.º 13

Piezas que lo componen			
Piezas	Núm.	Piezas	Núm.
4	118	4	1500
8	110	8	1200
9	107	8	1108
6	105	4	1300
6	103	2	1401
2	102	4	5000
6	101	4	1001
2	501	71	1002
22	1600		1003

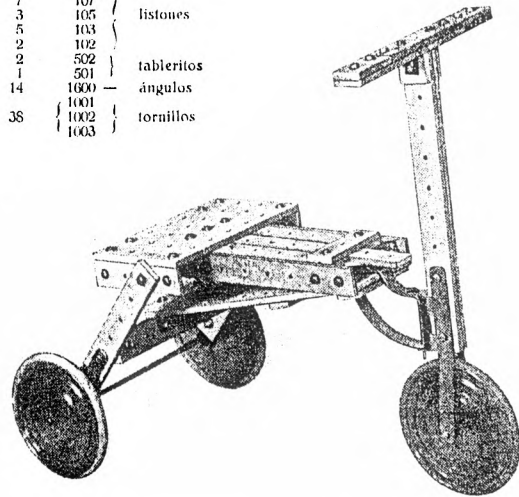
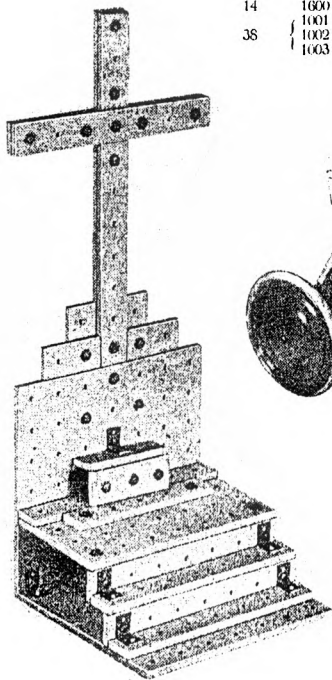
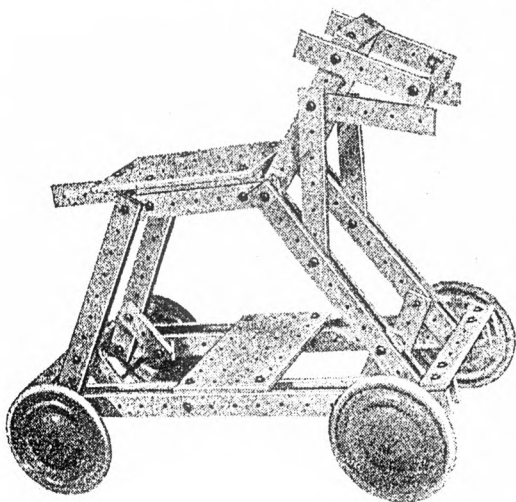
cojinetes }  
tubos }  
arandelas }  
pasadores }  
ejes }  
ruedas }  
tornillos }  
Arandelas n.º 1106, las necesarias

NOTA - Suplementar las diferencias de los gruesos de maderas con piezas n.º 101 o bien 102.

MODELO N.º 1

Piezas que lo componen			
Piezas	Núm.	Piezas	Núm.
1	118	1	118
7	107	7	107
3	105	3	105
5	103	5	103
2	102	2	102
2	502	2	502
1	501	1	501
14	1600	14	1600
38	1001	38	1001
	1002		1002
	1003		1003

listones }  
tableritos }  
ángulos }  
tornillos }



MODELO N.º 9

Piezas que lo componen			
Piezas	Núm.	Piezas	Núm.
8	110	1	1401
5	107	1	1400
2	104	1	1000
4	103	3	5000
2	102	4	1201
2	101	8	1108
1	501	2	1501
16	1600	4	1300
1	1401	4	1001
1	1400	52	1002
1	1000	1	1003
3	5000		
4	1201		
8	1108		
2	1501		
4	1300		
	1001		
	1002		
	1003		

listones }  
tablero }  
ángulos }  
ejes }  
A. B. }  
ruedas }  
tubos }  
arandelas }  
cojinetes }  
pasadores }  
tornillos }

Arandelas n.º 1106, las necesarias  
NOTA - Montar las ruedas ultimamente.



**SUMMARY OF MANUAL.** #Name: TRANC MADERA. #Details of maker: Juguetes TRANC, Provenza, 173, BARCELONA. #Dates &/or Ref Nos: 194X (date on registration form, X to be filled in. #Page size: 250x193mm ddep. #No of pages: 20 inc covers, all unnumbered. #Language: Spanish. #Printing: Photos of models. #Page Nos of Parts List/Set Contents & highest PN: 4,10000. #Sets covered: #1. #No of models: 19. #Name, Model No, Page No of first & last model: [no names so suitable English ones given] Cross,1,6; Monoplane,19,16. #Other notes: Details from photocopy.

**EXTRA PAGES FOR MCS: TRANC MADERA: X1.1,2,4/6,5. [2 Sheets]**

**AMENDMENTS TO INDEX IN OSN 6: NAME: TRANC MADERA. TYPE: MP. CY: SP. THREAD: SPCE: 35a. dST: DAXL: 8.0.**

**TECC 1992-93.** The Sets 1-5 introduced in late 1991 were described in OSN 6/114. Now Gaston Marette and Brian Rowe have sent some details of a new #6 Set. The box lid shows a Low Loader (some 60cm long) carrying a Mobile Crane, with a Bulldozer in the foreground. The Set is made by MERKUR and contains enough parts (in standard colours) to make all three models at the same time. So it's quite large with about 400 N&B, over 110 Strips, 12 A/G, 14 Tyres, 6 Gears including a Worm and a Bevel, etc. Some 440 parts in all excluding N&B and Washers. The lorry has steering but otherwise the models look fairly simple mechanically, several of those gears are used as ratchet wheels I suspect. Gaston added that he doubted whether the gears would stand continuous running. There is no motor but there are 2 Universals, but I don't know what they're used for.

Apart from the 3 on the cover, the manual contains 10 other models including several small ones and, to quote Gaston, " a good F1 Racing Car, a good Farm Tractor and a very good Dump Truck." The set weighs 5.6kg, twice the weight of the #5, and costs 99 Guilders/1980 Belgian Francs, something over £30. A new MCS Sheet has been prepared which includes a view of the 3 main models, the Set Contents, and details of the parts not in the #5 Set. There are well over 20 of the latter but all are standard MERKUR parts, though not all of them are in MCS as yet. They are included in the largest of the current MERKUR sets, the #340, of which more in the next Issue.

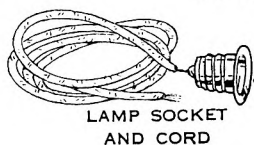
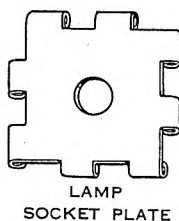
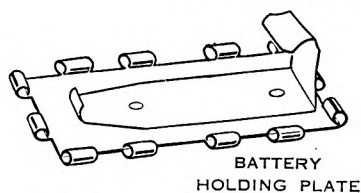
As well as the #6 the TECC No.5 Set is still available but it is not known whether the Sets 1-4, made up from (East) German CONSTRUCTION parts are continued.

**EXTRA PAGES FOR MCS: TECC: X2.2a/5a,3a/4b/6,7a. [2 Sheets]**

**AMENDMENTS TO MCS, Page 1: NAME: Replace #5 by #5-6. SETS: Replace #5 by #5,6. PARTS: Replace 86 by 112. PERIOD: Replace 1992 by 1993. COMMENTS: Add: Set 6 was introduced for Xmas 1992, details are given on pp 2a/5a and 3a/4b/6a. MATERIAL SUPPLIED BY: Add: Gaston Marette, Brian Rowe.**

**STANLITE PARTS.** Ed Barclay has sent a page which probably came from a STANLO manual. On one side is HOW TO BUILD WITH STANLO, identical to p7 in MCS; on the other are some of the parts shown on the MCS p4 but they have been rearranged to make room for the lighting parts shown below (x.7). The Price List alongside is similar to the one in MCS plus the STANLITE parts of course, but there is no mention of the Hub Pulley or Tire. The NOTE is not in the MCS version either and I wonder if it is simply to avoid the customer ending up with parts that don't match, or whether there were slight variations in the design of some of the parts and the different versions were different colours. The Wheel or Wiring Clip is not in the Price List but it is in one for the Motor Unit, p7b of MCS/FB.

## STANLITE PARTS



## PRICE LIST OF SEPARATE PARTS

1. Send money order or stamps to STANLO, New Britain, Conn., U. S. A.
2. Add 10c. for postage on all orders amounting to less than 35c.
3. Prices  
(All plates in bundles of 8)  
Plates Nos. 1-2-3-7-8-11-13.....35c. per bundle  
" " 15-17-20-21.....30c. " "  
" " 5-6-10-12-22-23  
25-26-27.....25c. " "

NOTE: It is necessary that you specify color which must be the color of the same piece in your set.

Pulleys and wheels.....5c. each  
Lamp socket plates (Stanlite).....5c. "  
Lamp socket brackets (Stanlite) 2 for 15c.  
Lamp sockets with cord (Stanlite)....15c. "  
Battery holding plate (Stanlite).....20c. "  
Wire rods—bundle of 110 assorted  
per bundle 25c.  
Stanlo Instruction Books.....10c. "

manual cover in MCS/NZ has just 'Patent Applied For' in its bottom panel. Incidentally in both MCS versions the Pinion is shown with the correct number of teeth (14); the illustrations of pinions in L&G appear to be the 1" and 1½" Sprockets, #36,37.]

**ERECTOR SENIOR and a little more on the GILBERT NEW WHEEL TOY.** On the question of whether kids were meant to ride on the NWT models (8/198), there is a comment in Greenberg that the set did not work well in practice because boys who were big enough to build with it were too big to ride on the 'models'. And on the name, which I had noted as somewhat uninspiring, apparently ACG offered a \$100 prize for anyone who could offer an improvement. No one did and the set, which had been launched in 1919, was dropped for 1923, though ERECTOR SENIOR (introduced in 1922) carried on for another year.

And so to ERECTOR SENIOR, Greenberg says that it was the NWT under another name but in Peter McCall's 1923 Year Book, which it seems actually shows 1922 products, both the NWT and the SENIOR are shown, and it is clear that they are different. Many of the parts, some Brackets and the Gears for example, are probably common but the main structural parts are metal instead of wood and in the Year Book it says that the toy is 'built almost entirely of metal'. Two boys are shown riding on a Coaster!

The Year Book shows two sets, and both came with a model fully assembled, the Coaster for Set #15 and the Speedster for #20; the former has four NWT style Wheels but in the larger set two of them are replaced by 8" dia versions. Set 20 also has the large Gears. The models shown have a different flavour, there is no mention of Sleds but 3 Cranes, large and quite respectable looking, are featured. To confuse the historian one of the illustrations is the NWT Coaster. The Strips used in the Coaster/Speedster scale at only about ½" or a little more, wide but the holes seem to be at 2" pitch, as for the NWT. In the Cranes the hole spacing of the Strips appears to be 1" and 4 sizes can be distinguished with PNs W56 to W59; they have 27, 13, 7 and 3 holes respectively.

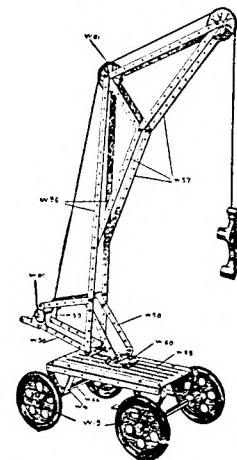
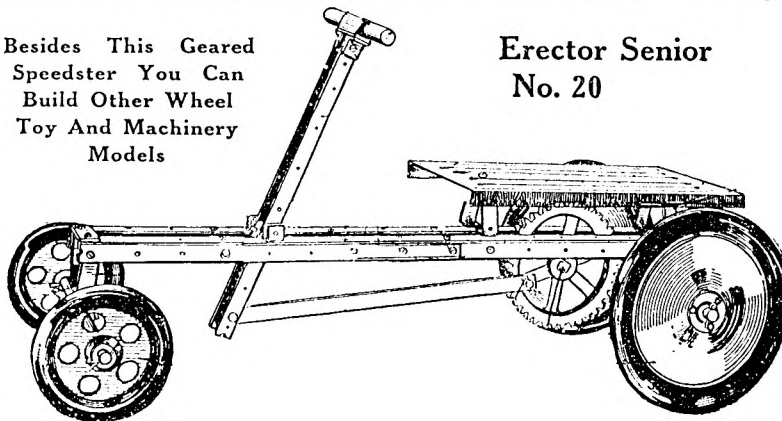
The new MCS sheet shows complete the 2 pages on ERECTOR SENIOR in the Year Book.

AMENDMENTS TO MCS PERIOD: 1919 to 1922. COMMENTS: Add 'See also ERECTOR SENIOR.'

AMENDMENTS TO INDEX IN OSN 6: NAME: ERECTOR SENIOR. TYPE: NM. CY: US. SPCE: 25.4x?

### ERECTOR SENIOR

Besides This Geared  
Speedster You Can  
Build Other Wheel  
Toy And Machinery  
Models



**TRANC MADERA.** José Bernal Moreno sent a few more details of this wood/metal system (see 8/200), from a friend of his who owns a Set. All the metal parts are steel, including #1700 which is a Spanner. The Strips are about 33mm wide, and the pitch and diameter of the holes in them are approximately 36 and 6mm; the Bolts are 6mm dia. The Wheels are fitted with rubber tyres, o/d 6·1/16". And the Wheels are the only parts that are painted, light blue.

AMENDMENTS TO MCS: HOLE DIAMETER: 6mm approx. HOLE SPACING: 36mm approx. COLOUR: Unpainted except light blue Wheels. AMENDMENTS TO INDEX IN OSN 6: THREAD: 6x? SPCE: 36. dST: 6.

**SMALL AD. FOR SALE.** Nuts N-21 for Erector. Steel, plated nickel over copper. \$4.50/100; \$15/500; \$25/1000; 6-10000, \$20/1000; 11000 or more, \$17.50/1000. Shipping extra - Marion Designs, 594 Front Street, Marion, MA 02738. U.S.A. [These Nuts are ¼" square and are slightly thicker than MECCANO ones (.096"); they are very nicely made and finished. The thread is 8-32 but I've just used 350+ with MECCANO Bolts (5/32" BSW) without problem - Ed]