

REF	CODES (A for single columns) NAME	B Mfr	C TYPE	D CY	E -DATES-	F Matl	G THREAD	H BS-	G THR'D	DP	I Parts	Pitch	dST	dBS	J DAXL	F NB	K MF	A/F	DHD			
1OT	100 IN ONE TOY, The		LG	US	16 c?	F		-	----	--	7	19	* 4.7	---	---	t						
1TO	100 TOYS IN ONE		MB	US	30 s?	Fw	---	p	----	--	15	8.7	3			--	--	---	---			
AAR	AAR		OO	AS	? 30 s?																	
ABR	ABRA		TR	DE	---	80 s					45*	7.85	3.6		t	HC						
AQA	ACQUAVIVA		OO																			
ATM	AÉRO TECHNIQUE MACREZ		AS	FR	29 kp-	32 k	Ap	4x.75	-	----	--	20+	12.0	4.1	---	4.1	HF	BB	5.5	5.0		
AJT	AJET		AS	UK	50 l?	F	4BA	-	----	--	28	12.7	x 4.0 m	---	HR	FB	8.0	6.2 m				
AJU	AJUSTO		RT	FR	33 k ⁺	Fw	---	-	----	--	20	---	---	14	*	--	--	---	---			
AKN	AKRON *		SH	GE	W2 a-	50 e	F	---	-	----	--	12	5.0	3 *	2	e	--	--	---	---		
ACN	ALCON *		RT	UK	49 ---	52 a	wA	---	-	----	--	9	---	---	2.3	---	--	--	---	---		
ALE	ALEMANI		OO	IT	?																	
ALX	ALFLEX		SH	FR	*		A	2.6x.45	s	2.6x.45	32	150	6.0	3.1	3.1	3.0	HC	BN	4.5	4.0		
AMP	ALLWRIGHTS MECHANICAL PROD*		SH	UK	W2 b?		A	6BA	p	----	--	10	9.5	* 3.1	---	2.7*t	HC	FN	4.9	4.8		
ALN	A.L.N.		ML	BE	? 50 s?		L				--	30	12.7		4							
ALF1	ALPHA [1]		CH	CN	54 a*		F	5/32W	d	5/32W	--	53	12.7	4.3	4.2	4.0	SR	FB	6.5	6.8		
ALF2	ALPHA [2]		SH	GE	31 ---	33 a*	Fp	M4			17 *	79	12.0	* 4.1		4	HC*	F				
ACO	ALUMINIUM CON* OUTFIT		MP	UK	45 a-	50 s?	A	4BA	*	e	----	--	23	12.7	3.9	3.9	3.2*	HC*	FF*	8.0	6.2	
ACS	ALUMINUM CON* SET		MP	US	50 s?		A				--	8	12.7		---	p						
AMB	AMERICAN MODEL BUILDER		ML	US	12 ---	21	F	8-32	s	6-32	30	74	12.7	4.2	4.1 m	4.0	SC*	FB*	6.5	6.5 *		
AMI0	AMI		MM	IT	30 e--	55	F						12.7									
AMI	AMI LAC		MM	IT	22 *-	11 +	F	5/32W	s	5/32W	38	470	12.7	4.1	4.0	3.9	HT	FB	8.1	6.9		
ANC	ANCHOR ENGINEER	RI	RT	UK	14 ---	28 c	F	---	o	----	--	20a	---	1.7*	3.6	3.5	--	--	---	---		
AND	ANDERS		NM	GE	45 ---	50	L				--	25a	Var	*								
ANK1	ANKER [1]		SH	GD	56 k	*	Lp	? M3				47	12	e			HC					
ANK2	ANKER [2]	RI	MP	GE			L						12.5	e								
AKR	ANKER-METALL, -INGENIEUR	RI	RT	GE	13 ---	20 e																
APN	APENES		OO																			
ATR	ARCHITECTOR		BD	FR	29 k*		qF	---	-	----	--		15	?	---	---	--	--	---	---		
ARG	ARGOS		RT	BZ	W1 ap		Fw				--	22+			4	p						
ARK	ARKIRECTO	BD	NM	UK	34 ---	36	F	1/4x40	*	c	----	32	82	12.7	x 3.2	3.1*	3.1*	--	--	---	---	
AMA	ARMA		OO	CZ	55																	
ARC	ARMAMEC		MP	AR	13 ---		F	p					30c									
AMT	ARMATURE		RT	FR	30 c?		w?		-	----	--	10a	---	---								
ARO	ARMCICLO		RT	AR	? 50 kp		F	8-32	-	----	--	15	---	---		3.8	-C	F		*		
ARM	ARMEC		AR	AR	45 ---	55	F				--	60	12.7	4.2		4.0	SR*					
A M	ARQUITECTURA METALING		BD	SP	30 s		F		-	----	--	27	---	---		---	--	--	---	---		
A-M	ARTE-MECCANICA		MP	IT				M4			34 *	52	12.7	e			H					
ATL	ARTIMÉTAL		OO	FR	50 c																	
ART1	ARTS ET MÉTIERS Série 1	WA	ST	FR	10 c--	14	F	5/32W	o	----	--	148	12.5	4.2 m	4.1	---	t	HC				
ART3	ARTS ET MÉTIERS Série 3	WA	NM	FR	10 c--	14	Fw				--	47*	10.2 m	2.8			H-			---		
ARW	ARWILL		MP	UK	W2 a		F	4BA	-	----	--	13	12.7	3.9	---	---	t	HR*	FF	8.0	6.1	
ASS	ASSEMBLO		DK	FR	30 ---	65 c*	F		o	----	--	58	*	---	3.2	3.0	--	--	---	---		
ATA	ATLETA		LG	GE	30 s?						--	40e	20	a 4.3	e							
AUK	AUKI	AK	SH	GE	49 ---	60 s	AF		o	----	14 a	44	12.0			---	t	SC*				
AKI	AUKRI		NM	FR	*		Fw	5x.9	*	-	6x1	* --	25*	50.0	* 5 *		10 *					
AAB	AUSTRALIAN MODEL BUILDER		OO	AL																		
A-T	AUTO-CONSTRUCTEUR *		CR	NE																		
A-R	AUTO-CONSTRUCTOR		CR	GE	28 *-	30 s?	F	M3	s	* 2.5x.6	* --	32	Var	x 3.2	2.8 *	2.8 *	HR	FN	6.0	5.5		
A-C	AUTO-CYCLE		RT	FR	20 k--	30 e	A	3x.6	e	----	--	100+	Var		3.1*	3.5*	---	t	H*	BB	5.0	---
AGR	AUTO GRAN PRIX	BR	CR	IT	50 l?-	60 s?	FA					20*	Var									
ALB	AUTO LOCK BUILDER		OO	US	15 ---		Lw															
AUTa	AUTOMAT [a]		PR	RT	SW*	58 ---	60 m	Fp	M3.5	*	d	M3.5	* 34 *	358	12.7	x 4.1		4.0*	HC	BN	7.0	
AUTb	AUTOMAT [b]		PR	RT	GE*	60 m--	09 +	Ap	M3.5	*	c	* M3.5	34 *	440	12.7	x 4		4.0*	HH*		7.0	7.0
AUN	AUTOMATION		PR	UK	90 k		Fp	M4				25 e	40*	15	4.5							
	AUTOMAT SMP																					
A-A	AUTO-MÉCA		CR	FR	*		A		-	----	--	20a	Var									
AMR	AUTO-MONTEUR		CR	NM	GE		F		-	----	--	11*	---	---			--	--	---	---		
A-X	AUTO-TRIX		CR	FR	50 s																	
AVI	AVIADYP	JP	AS	FR	40 l?-	50 s	A	M2.5	p	----	--	50*	---	2.6*	---	---		RH	FN*	4.5*	5.0*	
AVO	AVIONOTO		AS	CR	FR	32 ---	W2					34	Var	4								
AVC	AVIONS-CONSTRUCTION		AS	FR			A	4X.75	-	----	--	18	Var	4.2 a	---	3.9	HR	AA	7.0	7.1		

REF	CODES (A for single columns) NAME	B Mfr	C TYPE	D CY	E -DATES-	F Matl	G THREAD	H BS-	G THR'D	DP	I Parts	Pitch	dST	dBS	J DAXL	F NB	K MF	A/F	DHD	
AWS	A.W.S.		SH	GE	45 --- 48	A	M4	s	M4	--	23	12.0	4.2	4.1	3.9	HT	AA	8.1	7.0	
BAN	BANGAROO		OO	GE																
B Z	BARUM CHEZ		OO																	
BAT	BATIFIX		BX	FR		F	3.5x.8	-	----	--	10a	13.0*	3.6*	---	---	HT	FB	6.4	6.4	
BTS	BÂTISS		BD	FR	30 s-- 50 l	wF	* ----	-	----	--	92*	11		2	*	--	--	---	---	
BBS	BATTLEBOTS *		NM	US	01 *	Fp	2.3x.4;M3	-	----	--	39*	VAR	2.4*	3.2*	---	Hb	FN	4.9*	3.8*	
B S	BAUE SELBST...		OO	GE	30 s															
BFX	BAUFIX		BX	GE	32 --- 36 k	F	3.5x.8	p	----	--	15a	13.0*	3.7*	---	---	t	HC*		6.5	
B-K	BAU-KASTEN		SH ?	GE		Fp						12	?							
B R	BAUKERL ROBO		RT	GE	50 s	Fw	----	-	M4	* --	12	25	a	4.1*	4.2	4.0	--	--	---	---
BAU	BAUSPIELE		DY	GE	31 --- 60 s	wF	1/8x	-	----	--	*	15	* 4	4	4		SR			
BAY	BAYOT		MP	BE		A						22	e							
BBC	B.B.C.		OO	US																
BBM	B.B.M.		OO																	
BVR	BEAVER		UK	UK	50 s-- 60 s	F	4BA	s	* 4BA	38 p	37p	12.7	4.3	4.2	4.1	SR	FB	8.0	7.2	
BLX	BELIX		TR	NE	W2ap	F	1/8W	-	----	---	11*	7.7	* 3.8	---	---	t	HK	FF	5½ a	6 a
BEL	BELMONT		MP	UK		F	4BA	?	----	--	13p	12.7	3.9	---	---	t	S	?	6.2?	
BEN	BENCO		SH	GE	49 --- 60 s?	Lp		o	----	10 p	77	12.5	4.2		t	HT		7		
BEG	BERGLAND		LG	GE	45 c-- 50 c	L					18*	15	e			H				
BER	BERGSTADT		LG	GE	60 s?	AF	M4	s	* M4	25 *		14.0	4.2*	4.1	4.0	HR*	AA*	8.0	7.3	
BES	BESI		ES	GE	60 c	Ff	M3	-	----	--	12	Var	3 *		3.2*					
BBT	BETTABILT		ML	AL																
BET	BETTAFIT (sometimes BETTA-FIT)		ML	AL	W2a?	F	5/32W	* s	5/32W	--	34	12.7	4.3	4.4	m	4.1	HC			
B-J	BIG-JOY		TR	AL	33 k	F		-	----	--	12	7.8	?	3.6?	---	---	t	HT		
	BIIHITIIK WIIYHTIIK																			
BDK	BILD-A-KIT		ML	AL	W2ap	L	5/32		5/32	p	37	12.7	p 4			HC				
BDL	BILDAL		NM	US	28 *- 32 c	F	----	o	6-32	* --	15	---	3.7*	3.6	3.4	-R*		---		
BDA	BILD-A-SET		LG	US	43 c-- 46 a	q	----	-	----	--	37	38.1*	4.2	---	4.4	--	--	---	---	
BDI1	BILDICO [1]		RT	UK	* *	F	1/8W	s	1/8W	--	29	Var	3.2	3.0	2.9	SC	FB	6.3	4.8	
BDI2a	BILDICO [2a]		UK	UK	53 --- 60 s?	F	5BA	d	5BA	* --	22	12.7*	3.8*	3.5	3.2	HR	FP	6.2	5.5	
BDI2b	BILDICO [2b]		UK	UK	54 p--	F	5BA	d	5BA	--	21*	12.7	4.2*	4	3.3	HR	FP			
B K	BILD KRAFT		HU OO	US	28 k	L														
BLO	BILDO		BM MP	UK	20 --- 23	L	----				10+					-	*	---		
BRJ	BILD-R-JIG		DY	US		wA	6-32	-	----	--	6	---	3.9	---	---	HR	FF			
BIL	BILL DEEZY		RT	US	13 ---															
BEZ	BILT-E-Z		BD	US	23 --- 29	F	----	-	----	--	25	---	---	---	---	--	--	---	---	
BLT1	BILT-E-ZE [1]		UK	UK	47 c?	F	4BA	* d	4BA	--	29	12.7	3.9	4.0	3.7*	Sr	FK	8.1	6.7	
BLT2	BILT-E-ZE [2]		UK	UK		F	4BA	s	4BA	--	29	12.7	4.2	m	4.2	4.0	HR	FD	8.0	6.2 m
B C	BING'S CONSTRUCTOR		RT	GE	13 --- 17															
BOB1	BOB [1]		RT	UK	46 c-- 49	FA	M3	d	M3	--	46	12.7	x	3.1	3.1	3.0	-C*	BB*	---	4.9
BOB2	BOB [2]		RT	FR	42 --- 52 *	FA	* 3.0x.6	d	* M4	* --	40a	Var	3.2	3.1	2.9*	-C*	AA*	---	4.9	
BOB3	BOB [3]		RT	SW	43 --- 50 e*	A	M3	s	M3	--	43	20.0	x	3.1	3.1	3.0	HC	FD	6.0	5.0
BOB4	BOB [4]		RT p	GE	50 s	FAw														
BCM	BOITES DE C* METALLIQUE/MET*C* TE		ML	BE	80 s		M4		M4	38 p	70	12.7	4.2*	4.1	4.0	H				
BOJ	BOJA		LG	GD	46 k	A	M4	-	----	8.5*	24	20.0	5.1		---	t	SK	F	* 8.0	
BTN	BOOMTOWN		RT	US	46 ---															
BSH	BOSCH		SH	GE	50 s	L						10	e							
BUY	BOY		TR	NE	50 e?	A	M4	-	----	---	22	8.25	4.0	---		t	SR	AA*	7 a	
BOY	BOY CONSTRUCTOR*		SH	US	84 --- 87	A	----	-	----	--	49	2.3	1.5	m	---	1.2	--	--	---	
BCY	BOYCOY		RT	UK	46 c--	F	4BA	-	----	--	30	---	---	6.5	6.4	HC	BB	6.3	6.3	
BCT	BOYCRAFT		MP	US	50 sp	A	4-40	-	----	--	9	12.7	3.5		---	t	HP	F		
BRL	BRAL		BR MM	IT	20 e-- 04 a	F	5/32W	s	5/32W	38	194	12.7	4.2	m	4.1	4.0	SC	FN*	7.0	6.2
BRS	BRAL ASTRO/SPACESHIP		BR AS	IT	78 --- 88 k	Fp	5/32W	-	----	--	18*	12.7	4.2	m	---	---	SC	FB*	6.9	6.0
BRE	BRAL ELETTRIO		BR ES	IT	70 k*- 83 k	Lp	5/32W	*		--	31	12.7	4.2				SC			
BRA	BRAL PRIMA VOLI/AEREI*		BR AS	IT	30 s-- 70 k	F	5/32W,M3	-	----	--	40	12.7	x	4.2	---	---	SC*	FK*	7.0*	5.9
BMN	BREMEN *		MP	GE		A														
B B1	BRIAN BUILDER [1]		SH	US	89 c+	F	6-32					12.7	x	4.0		2.4	t			

REF	CODES (A for single columns) NAME	B Mfr	C TYPE	D CY	E -DATES-	F Matl	G THREAD	H BS-	G THR'D	DP	I Parts	Pitch	dST	dBS	DAXL	J NB	F MF	K A/F	DHD	
B B2	BRIAN BUILDER [2] *		SH	US	80 m+															
BCL	BRICOLO		RT	FR	30 s	F		b		--	28	---	---		4	H-			---	
B-T	BRIK-TOR	GT	BD	US	16 --- 21	F	8-32	-	---	--	49	12.7	2.8	---	2.7	SR	F			
BMB	BRITISH MODEL BUILDER	MC	TR	UK	32 --- 37	F	5/32W	-	---	--	16	6.35	4.1	---	---	t	SC	F		
BSL	BSL METALLBAUKASTEN		ST	GD	50 sp	Fp	M4	-	---	14 ?	43	12.5 ?	4	---	---	t	HC			
BTB	BTB PENDULE ÉLECTRIQUE	ES	TR	FR	34 l-- 38 b							33*	7.8							
	BUCO																			
B-G	BUCO-INGENIEUR, -ENGINEER*	LG		SW	43 c-- 50 c	wF	5/32W	d	5/32W	--	41	17.5*	4.1*	4.1	4.0	HC	BB	7.0	6.0	
BAK	BUILD-A-KIT		MP	AL		F														
BAP	BUILD-A-PLANE		AS	US	20 s?	Fw														
BAZ	BUILD-A-ZEP		AS	US	20 s?	F														
BBY	BUILDER BOY *		NM	US	49 k	F	---	p	---	--	20	19.1*	*		3.2*	--	--	---	---	
BDX	BUILDEX *		ML	NZ *	50 e															
B M	BUILD MODEL		CH	CN*	13 k	F	p													
B-O	BUILD-O	ME	ME	CA	81 --- 82	F	M3.5	s	M3;M4	30	87*	10.0	3.9	3.8	m3.7	HC	F	5.9	6.0	
BDO1a	BUILD O [1a]		MP	US	46 --- 47	a* A	6-32	b *	6-32		40	12.7	3.7	3.7	3.3*	HP*	BB*	7.9	7.1	
BDO1b	BUILD O [1b]		MP	US	45 --- 46	F	6-32	b *	6-32		32	12.7	3.6		3.4					
BDO2	BUILD O [2]		BD	UK	15 c--	qF	---	-	---	--	67	32.0*	2	---	---	--	--	---	---	
B-R	BUILD-OVER		OO	MP	29 k	w														
B-X	BUILD-X	EP	LG	CA	70 l?	Fp	M4	d	M4	25 *	49	14.0	4.3	4.3	4.2	Hd	Fl	6.9	6.9	
BUG	BURGER		SH	GE	50 s	L	M4	-	---	---	28	12.5	4.2	3.9	t	HR	FF	7.2	6.9	
BUR	BURGSTÄDTER *		LG	GD	80 c-- 84	k* F	M4	d	M4	13 *	70	12.8	4.2	4.0	4.0	HP*	FN*	6.9	8.0	
BSI	BURSCHE		MA	GD	W2 a*	F														
BUZ1	BUZ BUILDER [1]		ML	AL	W2 a-- 74	F	5/32W	d	5/32W	38	94	12.7	4.3	4.1	4.0*	*R	FN		7.0	
BUZ2	BUZ BUILDER [2]		ML	NZ	70 l-- 84	F	5/32W	d	5/32W	38	93	12.7	4.3	4.2	4.0	HR*	FQ	7.9	7.0	
BOL	BYG OG LES		OO																	
CAM	CAMIONEL		OO		SP ?															
CSI	CANADIAN STEEL INSTRUCTOR		ML	CA	10 l?- 20	e? F	8-32	s	6-32		64	12.7	4.2		4.0	SR	FF	7.9	7.5	
CCO	CASTCO		RT	US	W2 ap	F	8-32	-	---	--	13	---	---		3.8	-C	F	---	*	
C Ba	CASTLE BUILDER [a]		ML	CA	17 --- 18	F	5-40	? s p	6-32	? 30 p	55	12.7	4.2			SC				
C Bb	CASTLE BUILDER [b]		ML	CA	19 ?	F		d ?	6-32	? 16 p	80	12.7	4.2	p		SC				
CHAa	CHARPENTO [a]		NM	FR												t	H-		---	
CHAb	CHARPENTO [b]		NM	FR	20 l*-	F	M2	-	---	--	30	12.5	2.5	---	---	SF	BB	5.0	4.0	
CIG	C.I.G.E.A.		LG	IT	55 k-- 70	s? F	M4	d	M4	39 e	300*	13.0	4.3*	4.1		SC	BB	6.0	6	
CIT	CITROËN		CR	FR	28 --- 30	m F	3x				100+	---	3			HH	F *	6.0	6.0	
CLF	CLIFFIX		RT	UK	45 a-	F	---	-	---	--	41	---	---	3	a 2.4	--	--	---	---	
CLP	CLIP	SK	RT	SW	48 --- 52	? A	---	d	5/32W	--	15	---	---	4.1	4	-	*	---	---	
C-C	CLIP-CRAFT		RT	US	47 --- 49	a Aw	---				30a	---	---	4.4 e	4.3	--	--	---	---	
CLR	CLIRO		RT	UK	49 --- 50	s? A	3x	a -	---	--	18	---	---			HR*				
CLU	CLOU		MB	GE	32 ---	Fw	---	p	---	--	14	8.6	3.2	2.9	m3.0	m	--	--	---	
COL	COLUMBUS		RT	GE	22 *-	F	---	-	---	--	45	---	---		2.5	--	--	---	---	
COM	COMBINATOR		BD	GE	30															
CCR	COMBICAR		CR	AR																
CNV	COMBINAVE		CR	AR																
CPO	COMBIPLANO		AS	AR	60 s	F	5/32w	-	---	--	46	Var	4.2	---	---	HR	FD	8.0	m7.0	
	COMPACT SMP																			
CON	CONDOR		ML	IT	60 p-- 83	* F	5/32W	s	5/32W	38 *	92	12.7	4.2	4.1	4.0	HC	FB	8.0	6.8	
CRD	CONRAD		RT	GE		wL														
CNC	CONSTRUC		NM	FR	W2 b?- 50	s* F	---	s		* 38 *	35a	---	4.0	*	3.5	-	*	---	*	
C L	CONSTRUCCIONES METÁLICAS		ST	SP	30 s?			---		--	28	12.5*		---	t	HC				
CMR	CONSTRUCCIONES METALICAS R		MP	SP																
C C	CONSTRUÇÕES MECANICAS		MA	BZ	45 --- *	F	p				15 *	40a	12.7	p 4						
CCT	CONSTRUCT		SH	UK	45 a*	A	6BA	-	---	--	12	9.5	* 3.1	---	2.7*	t	HC	FN	4.9	4.8
CTA1	CONSTRUCTA [1]		MP	BZ	70 s?*						14 e	100*	12.7*	4	a	t	HR			
CTA2	CONSTRUCTA [2]		BD	GE	52	L														
CTM	CONSTRUCTAM		OO	FR																
CNN1	CONSTRUCTION [1]	CK	CK	GD	65 --- 15	+ Fp	* M4	s	M4	32 *	94*	10.0	4.2	4.1	4.0	t	HC	FN	6.9	6.9
CNE	CONSTRUCTION C40	CK	ES	GD	91 k-- 92	p F	M4	s	M4	32	57	10.0	4.2	4.1	4.0	HC	FN	6.9	6.9	
CNT	CONSTRUCTION theme sets	CK	CK	GD	80 s-- 90	m* Fp	M4	s	M4	32	121*	10.0	4.2	4.1	4.0	t	HC	FN	6.9	6.9
CAB	CONSTRUCTION AUX BATONNETS		RT	FR *	00 c*	wB	---	-	---	--	10	---	---	---	2.0*	--	--	---	---	
CJP1	CONSTRUCTION JEEP [1]		SH	JA	45 a	F	3x.6	? p	* ---	--	17	10.0	x 3.2	3.4*	3.0	SR*	FB	6.0	5.2	
CJP2	CONSTRUCTION JEEP [2]		SH	JA	67 k	F		p	* ---	--	17	10.0	x 3.3*		2.8	SR	N	6.0		
CTR	CONSTRUCTION TRACTOR		SH	JA		F		p	---	--	16	10	p			SR				

REF	CODES (A for single columns) NAME	B Mfr	C TYPE	D CY	E -DATES-	F Matl	G THREAD	H BS-	G THR'D	DP	I Parts	Pitch	dST	dBS	J DAXL	F NB	K MF	A/F	DHD	
CTK1	CONSTRUCTION TRUCK [1]		SH	JA	W2 a	F		p	---	--	14	10.0 x 3.1	---		HR		6		5	
CTK2	CONSTRUCTION TRUCK [2]		WS CH	CN	p 00 e?															
C Ma	CONSTRUCTION MODELS [a]		WS CH	CN	78 --- 93 p*	F	M4	s	M4	--	38	12.5	4.3	4.2	4.0*	HR	FN	6.9	6.5	
C Mb	CONSTRUCTION MODELS [b]		CH	CN	93 k															
C_S	CONSTRUCTION SET		MB	US		Fw	---	p	---	--	14a	8.7	3		--	--	--	--		
CRMa	CONSTRUCTIONS R M [a]		AS	FR	W2 a	A	4x		---	---	19	Var	4			HR				
CRMb	CONSTRUCTIONS R M [b]		AS	FR	W2 a	A	4x	p	---	---	20a	Var	4			HR	AA			
CVO	CONSTRUCTIVO		ML	SP	p W2 a	F	p			---	22*	12.7 p 4	p			HR	F p			
CNO0	CONSTRUCTO [0]		CK CK	UK	80 sk															
CNO1	CONSTRUCTO [1]		ME ME	CA	80	F	M3.5	s	M4;M3	30	97	10.0	3.9	3.8	3.7	HC	F	5.9	6.0	
CNO2	CONSTRUCTO [2]		UK	UK	50 lp	F		t		--	34	12.7	4.1*		4.0	HC				
CNO3	CONSTRUCTO [3]		ML	AL	33 k					--	18*	12.7	4.2			S				
CNO4	CONSTRUCTO [4]		LG	UK	50 c	FA	* 1/8W	o	---	--	24	27.0	3.5*	5.9	5.6*	HR*	BB*	4.5*	5.3*	
CNO5	CONSTRUCTO [5]		OO	BE	48 c															
CNO6	CONSTRUCTO [6]		SH	US	40 s?	A	6-32	-	---	--	12*	11.1*	4.8	6.4	---	Hm	FF*	7.8	7.8	
COC	CONSTRUCT-O-CRAFT		MP	US	45 --- 48 k	F	6-32	b*	6-32	30	43	12.7 x 4.0	4.0	3.8		SM	FD*	6.4	5.7	
CNR0	CONSTRUCTOR [0]		SH	FR	17 c-- 19 c	F	3.5x	-	---	--	26*	Var	* 4.3*		---	*	HC	FF	7.0	
CNR1a	CONSTRUCTOR [1a]		SH	FR	20 c-- 20 l	F	3x.75	d	3x.75		38*	11.0*	3.2	3.1		HT	FB*	6.4	5.3	
CNR1b	CONSTRUCTOR [1b]		SH	FR	--- 64 *	F	* 3x.75	d	3x.75	43 p	82*	11.0	3.2	3.1	3.0	SC	AA	5.8*	5.0	
CNR2	CONSTRUCTOR [2]		ML	NE	50 k-- 80 s	F	* 1/8W	s	1/8W	35*	87	12.7	3.9	4.0*	3.8	HC	BB*	6.0	5.1*	
CNR3	CONSTRUCTOR [3]		OO	GE																
CNR4	CONSTRUCTOR [4]		CK CK	US	93 k*	Fp	M4	s	M4			10.0	4.2	4.1	4.0 t	HC	FN	6.9	6.9	
CNR5	CONSTRUCTOR [5]		SH	UN	92 p-- 99 k	A	* M4	d	M3	--	48	10.0	4.3*	4.1	3.9	HC	FK	6.9	6.8	
COS	CONSTRUCT-O-STEEL		WS CH	CN	78 --- 93 p*	F	M4	s	M4	--	38	12.5	4.4	4.2 m	4.0*	Hr	FN	6.9	6.8	
CTS	CONSTRUCTUS		MP	AS																
CTT	CONSTRUITOUT		OO	FR	50 c															
CKT	CONSTRUKIT		UK	UK	W2 ap-	F	4BA	s	5/32W	--	47	12.7	4.2	4.2	3.9	HR	BN*	6.4	6.1	
CMC	CONSTRUMEC		AR p SH	AR	45 c?- 55 c?	F	p 5/32	t	1/8"	--	64	10 p 4	p		4.0	HR				
CMC	CONSTRUMECANICO		ML	ME*																
CNS	CONSTRUMENTS		ES	UK	32 --- 36 a	FB	4BA	-	---	--	55	Var				HC	B			
CZM	CONSTRUZIONI MECCANICHE		MA ?	IT																
C S	COOL STEEL		LG	US	95 k	F	8.9x2.3	-	---	--	29	32.0	9.8		---	t	HH	p	17	17
COR	CORUS		BD	FR	20 s*	AFw*	---	-	---	--	38	---								
CMS	COSMOS		RT	AR	46 a?															
COZ	COZZONE		BR AS RT	IT US																
COZ	COZZONE		RT	US	48 --- 49	AF	10-32	-	---	--	31	---				4.8	- H*	BN	---	6.4*
C E	CRÈME ÉCLIPSE		BX	FR	50 s	F		-	---	--		13.0	3.6				HR			
CRU	CRUSON		RT	NE	80 c-- 85	F	M4	-	---	--	44	6.35 x 4.2 m	---		4.0	HC	FN	5.5	5.3	
CBL	CUBAL		NM	FR	47	F	---			*	--	10	10 *	3.1	3 p 3 p		*			
CUB	CUB BUILDERS		MP	US	46 p--	A	6-32	-	---	--	13	12.7	3.5*		3.2	HF*	BB*	7.8	5.5*	
CWB	CURTAIN WALL BUILDER D-180		BD	US	59 *	Fp	---	-	---	--	17	6.35	3.1							
D D	DAN DARE		AS	UK	53 --- 54 a	F	4BA	-	---	--	26	12.7 x 3.8				HR	FB	8.0	6.2	
DEG	DEGEA DELOUTAX		ES p	GE	25 k*	L														
DLT	DELTA		MA	GE	p 40 m?	FB		t		--	20a	12.7 ?								
D-Xa	DELTA-X [a]		EP LG	US*	70 s	Fp	M4	d	M4	25*	58*	14.0	4.3	4.3	4.2	HP	FI	6.9	6.9	
D-Xb	DELTA-X [b]		EP SH	JA	05 *- 09 +	Fp	M3	-	---	--	70*	8.0	3.0			Hb	FN	5.4	5.1*	
D-N	DELTA X*		EP LG	JA	70 s-- 80 s	Fp	M4	d	M4	25*	58	14.0	4.3	4.3	4.2	Hd*	FI	6.9	6.9	
DDI	DEN DANSKE INGENIØR		LG	DE	35 ?--	F	5/32W	s	1/8W	14*	93	13 *	4.4	4.1	4.0	SC	FB	6.3	5.6	
DLK	DEN LILLE ELEKTRIKERN		ES	DE	99 k															
DLE	DEN LILLE ELEKTROINGENIØR		ES p	DE																
DLI	DEN LILLE INGENIØR		WA ST	DE	20 e-- 30 k	F	5/32W	o	---	41	104	12.5	4.2		t	HC				
DBK	DER BRÜCKEN-KONSTRUKTEUR		NM	GE	20 sp	L														
DEK	DER EISENKONSTRUKTEUR		DY	GE		F	---	-	---	--	10a	---	2.3*							
DJB1	DER JUNGE BAUMEISTER [1]		LG	GE	47 --- 49	A	* M4	t	M3	*	31	13.0	4.5	4.0*		HM*	F			
DJB2	DER JUNGE BAUMEISTER [2]		LG	GE	47 c--	F	p	t			39	15.0	3 a			HC	F			
DJK	DER JUNGE KONSTRUKTEUR		HW SH	GD	56 --- 72 c	F	M4	s	M4	25*	80	12.5	4.2	4.1	4.0	HR	FK	7.0 m	7.2	

REF	CODES (A for single columns) NAME	B Mfr	C TYPE	D CY	E -DATES-	F Matl	G THREAD	H BS-	G THR'D	DP	I Parts	Pitch	dST	dBS	DAXL	J NB	F MF	K A/F	DHD	
ELT	ELET		ES	IT																
EEM	EL EXPERTO MECANICO		AR	AR	45 --- 55	F	5/32W	d	5/32W	--	58	12.7	4.3	4.1	4.0	HR	FF	7.8	6.5	
ELG	ELGIN		MP	UK	W2 a - 50 s?	A	4BA	e	---	--	23	12.7	3.9	3.9*	3.2*	HC*	FD*	6.3	6.2	
EII	EL INGENIERO INFANTIL		TR	AR	33 --- 40 c	F *				--	16*	7.8 *	3.5*		t	H				
EIM1	EL INGENIERO MECANICO [1]		RT	SP	40 c--	Fw		-	---	--	13			---		-		---		
EIM2	EL INGENIERO MECANICO [2]		MP	VE	87 k	A				--	48	12.7	4.7			HC				
E I	EL INVENTOR		MP	AR	45 c							12.7	4.2							
EMA	ELMA		NM	GE	50 s?	F	---	-	---	--				---		--	--	---	---	
ELM	ELMEC		ES	NE	46 --- 49 *	Fp	M4;M3	s	M4	34 *	105	12.5	4.1	4.1 m	4.0	SC*	FD	6.1	7.0*	
E M	EL MECANICO		AR	AR	45 --- 55	F	5/32W	d	5/32W	--	77	12.7	4.4	4.2	4.0	SR	FF	6.1 m	7.3 m	
EMA	EL MECANICO ARGENTINO		MP	AR	07 ---	L				--	50					H				
EMH	EL MECHANIKI HDITH		TR	EG	70 s?	F	M3.5	-	---	--	15*	7.8	3.5	---	---	t	HC	BB*	6.5	6.2
ENA	EL NUEVO ING* ARGENTINO		ER	AR	45 ?-- 60 ?	F				24	116*	12.7	4.4*			SR				
EPI	EL PEQUEÑO INGENIERO ARG*		OO	AR																
E T	EL TECNICO		AR	AR	50 s						71	12.7	4.2			SR				
ELX	ELTEX		ES	GD*		Fp	M4	t	M4	--	50+	12.5 ?	4 p		4 p	HC	pF			
EMA	EMA																			
E B	EMPIRE BUILDERS																			
EEK	EMPIRE EDUCATIONAL KIT		LG	UK	45 a -	F		e	---	--	20a	15.9*	3.9	---	2.7	H	B			
ENT	ENGINEERIT		ML	US*		F	---	e	---	--	24	12.7*	4.3	4.0*	3.7	--*	FT	---	---	
ENG1	ENGINEERO [1]		MP	US	15 k	F	7-32	* s	.1"x40	--	36	12.7	4.3*	4.3	4.0	SR	FN	6.5*	7.5 m	
ENG2	ENGINEERO [2]		MP	US	40 l?	A	5-40	* -	---	--	10	12.7	4.7	---	3.1 t*	HR	FF	7.8	5.9	
ETH	ENTECH		ML	IN	04 --- 05 *	Fp	5/32W	p			65a	12.7 p	4 p		4					
EPAA	EPA [a] *		ER	GR								12.7*	4.2							
EPAB	EPA [b]		MM	SH	GR	F	5/32W	s	5/32W	25 *	40+	12.5	4.4	3.7 m	3.4	HC	FI	8.0	6.9	
ETNa	ERECTION [a]		ER	JA	50 s?	F	5/32W	s	1/8W	--	25a	12.7	4.2 m	4.0*	3.9	SR	FB	7.5	7.0	
ETNb	ERECTION [b]		MP ?	JA	50 s?	F	5/32W	p s	p 1/8W	p 12 a	30a	12.7	4 p			SR				
ETO1	ERECTO [1]		MB	US																
ETO2	ERECTO [2]		MA	GE	p 40 m?	FB		t		--	20a	12.7 ?								
ERT1	ERECTOR [1] prototype		GT ER	US	13	F	8-32	p			33*	12.7 x	4.2			SR				
ERT2a	ERECTOR [2a] mysto		GT ER	US	14 --- 16	F	8-32	s	6-32	16	55*	12.7 x	4.2			SR				
ERT2b	ERECTOR [2b] old		GT ER	US	16 --- 24	F	8-32	s	6-32	16	56*	12.7 x	4.3	4.0	4.0	SR	FF	9.5	7.5	
ERT3a	ERECTOR [3a] new		GT ER	US	24 --- 32	F	8-32	s	6-32	24	217*	12.7 x	4.3 m	4.1	4.0*	SR				
ERT3b	ERECTOR [3b] revised		GT ER	US	32 --- 62	F *	8-32	s	6-32	24	136*	12.7 x	4.3 m	4.1*	4.0	SR				
ERT4a	ERECTOR [4a] gabriel		GB ER	US	63 --- 81 *	F	8-32	s	6-32	--	80*	12.7	4.2	4.2	4.0*	SR	FQ	6.5	7.1	
ERT4b	ERECTOR [4b] ideal		ID ER	US	81 *- 88	Fp	8-32	s	6-32	--	61*	12.7	4.2*	4.2	4.0*	HR	FK	8.5	7.5*	
ERT5	ERECTOR [5] meccano		MC ML	US	91 --- 09 +		7-32	* d	7-32	* 38		12.7	4.3			bS	FQ			
ERA	ERECTOR AIR-KRAFT/AIR-PLANE		GT AS	US	28 --- 32	F	8-32	s	6-32	--	33a	Var	4.2			SR				
ER5	ERECTOR CONSTRUCTOR 5 IN 1		GB ER	US	64 --- 67	Fp	8-32	p	6-32	* --	83*	15.9*	4.7*	4.0	4.0 m	SR	FQ	6.5	6.7	
ERE	ERECTOR ELECTRICAL		GT ES	US	16 --- 49 a															
ERH	ERECTOR HUDSON		GT NM	US	31 --- 37	F	8-32		6-32	24	113*	Var	4.2			SR				
ERL	ERECTOR LANKY LINKS		GT OO	US	61 k	Lp														
ERY	ERECTOR SENIOR		GT NM	US	22 --- 23	F	8-32;14-20	p	14-20	p 6		25.4 x	4p			SR	p			
ERS	ERECTOR SKYSCRAPER		GT BD	US	35 --- 36	Fq	8-32	-	---	--	7*	12.7 x	4.2	---	---	SR*		6.5	6.4	
ERZ	ERECTOR ZEPPELIN		GT AS	US	29 --- 33	F	8-32	s	6-32	--	50a	12.7	4.2			SR				
ETT	EREKTIT *		RT	UK	13 c-- 15 k	F	1/8W	s	1/8W	--	29	Var	3.2	3.0	2.9	SC	FB	6.3	4.8	
ERK	ERKO		TR	GE*		*														
ESO	ESCHO		ML	GE	80 s?	F	M4	t	M4	38	88	12.7	4.2			HC				
ESC	ESCO		MP	UK	25 c	FZp	2BA	s	6BA	--	28*	12.7	5.0	4.9	4.8	HC	FF*	8.2	8.1*	
EWG	E.W.G.		SH	GD																
EXT	EXACT		SH ?	GE	50 c?	F	p				24*					t*				
EXA	EXACTO		ML	AR	59 --- 09 +*	F	5/32W		5/32W	38	195*	12.7	4.2			SC				
E Z	E.Z.		MP	US	W2 ap	A	5-40	-	---	--	12	12.7	3.7	---	t	HR	F	7.8	5.6	
EZY0	EZY-BILT [0]		ML	AL	33 k--	F	---	---	---	--		12.7	4.1*			--		---	---	
EZY1	EZY-BILT [1]		ML	AL	--- 55 ?	F	5/32W	d	5/32W	38	88	12.7	4.2	4.2*	4.1	SC	FF	7.9	6.0*	
EZY2	EZY-BILT [2]		ML	AL	55 ?-- 70 c	F	5/32		5/32	38	130	12.7	4.2			SC				
EZY3	EZY-BILT [3]		ML	NZ	60 k--							12.7	4.2							
FAC	FAC *		PR	RT	SD	52 --- 09 +*	F	M3; M4	* d	M3	36	225a	14.0 x	4.1*	6.0	6.0*	HC	FK	5.9*	5.3 m
FAI	FAI MECCANICA		SH	IT		F	M4	t	M4	32 *	46*	12.0	4		4.0	HC	FK	7.0	7.0	
FAL1	FALCO [1]		MP	IT																
FAL2	FALCO [2]		DK	IT	37 k	F	---	o	---	--	58	---	---		3.0	--	--	---	---	
F E	FALCO ELET		ES	IT	33 k	Fp	5/32W;3x	-	---	--	32	12.7	4.0		t					
FLT	F A L T		FA	MA	IT	F	5/32x			34	44	12.7	4			HR		8		

REF	CODES (A for single columns) NAME	B Mfr	C TYPE	D CY	E -DATES-	F Matl	G THREAD	H BS-	G THR'D	DP	I Parts	Pitch	dST	dBS	J DAXL	F NB	K MF	A/F	DHD	
FBT	FALTERBOT	FA	AS	IT		Fw	5/32x			34	63	12.7	4			HR				
FAN	FANTASIE 'R'	FL	RT	GE	32 ---						29?									
FZR	FANTAZER		NM	RS	W2ap						60*									
FAV	FAVORIT		MP	GE*	47 --- 49	k	Fp									R				
FEM	F.D.K.K. FEMEPITO		HA	HU	50 s-- 60	s	A p			--	28	15	p 3.5			HT				
FMO	FERMO		NM	GE	46 kp	F	M4	t	M4	--	18	Var	4.3		3.6	SC	FK	7.0		
FRO	FERRO		RT	GE	58	Fp														
FRX	FERROX		SH	GE	40 l-- 50	e	F *			--	31	12.0	4.1		t	HC	FB	L		
FGM	FG METALLBAUKASTEN		SH	GE	48 p-- 50	e?	F	-	---	--	20	11.9	4.8			H				
FFA	FIFA		MP	GD	W2a	A	p				17*				t	HR				
FIX	FIX		LG	GE	40 c?- 48	k	F	M4	-	---	--	30	Var	4.4	---	---	t	HA*	FD	7.9 7.7
FLX	FLEX		TR	NE	46 ---		FAq	---	-	---	--	10*	16.0	3.9		3.7	--	--	--	--
F-B	FLEXO-BUILD		MP	US	10 l?		p													
FOR	FORGEACIER	JP	DY	FR	31 --- 50	m?	F	M3.5; M3*	s	M3.5	39 *	41	10.0 w	3.6*	3.6	3.5	HC	BB*	6.0*	
FMR	FORMATOR		SH	GE	13 --- 15	k	L		p *	---		70+	10.0	3.5	5 *	3.5*	SC			
FMA	FRAMA		SH	GE	W2ap		L				15*	12 ?				*t				
FRM	FRAMUS		RT	UK	19 --- 21	k	Fw	---			13*	---	---			--	--	--	--	
FRI	FRI-DIE		LG	GE	W2ap		F	3x	-	---	--	15	15.5	3.8*	---	---	t	HT*	FN	6.0 6 a
FRY	FRYDAGH		MA	GD	46 k-- 47	k*	FA *	M3	s	M3		29	13.0	3.3	3.5	3.0	HC	FB*	6.0	
FUN	FUNSTRUCTION	ME	ME	US	79		F	M3.5	s	M3;M4	30	46	10.0	3.9	3.8	3.7	HT	FQ	5.9 6.0	
FTY	FURNITOY		NM p	GE	32		F													
GA	GA		OO	GE	p															
GCO	GECO		RT	GE	20 se		wF	---	s	3x.65	--	22*	---	1.2*	5.1	5.1*	-C*	FN*	---	3.8
GEN	GENIAL		SH	AS	46 a-- 52	k	F	M3	s	M3	* 51 *	67	10.0*	3.3	3.2	3.1	HC	FF	5.5 5.5	
GTS	GENIATUS		RT	GE	20 s		wL	---	-	---	--	22*	---	---	---	4.6*	--	--	---	---
GBR	GEOBRA		NM	GE	54 k		F	M3	-	---	19 a	22	Var	3	3	3	-c			
GER	GERNER		SH	GE	50 c		A	M3	d	M3	* ---	20	10.0	3.8		3.1*	HC	F	5.5 5.5	
GES	GESCHA		TR	GE	59 --- 67		Fp	M3	-	---	--	13	12.3	3.1	---	3 *	HC	FB	5.4 5.3	
GIA	GF METALLBAUKASTEN GIANT, GIGANT																			
GAK	GILBERT AIR-KRAFT	GT	AS	US	19 --- 20						14+	Var								
G W	GILBERT NEW WHEEL TOY *	GT	NM	US	19 --- 22		wF	8-32;14-20	s	14-20	6	48	25.4 x	4.2*		12.7	SR	FF	9.5* 7.5*	
GRE	GILBERT RIDE-IT ERECTOR *	GT	NM	US	65 ---		Fp													
GTT	GILBERT THATCHER TIN CAN TOY	GT	DY	US	19 k															
GBT	GILBERT TUBULAR TOY	GT	RT	US	37 k*		F	---	-	---	--	9	---	---	---	---	--	--	---	---
GIO	GIO		SH	IT	60 s		Fp	---	p	---	--	9	7.5	3.4	2.9	2.9*	--	--	---	---
G&P	GIRDER & PANEL BUILDING SET	BD		US	12 --- 13	+	qp	---	-	---	--	20a	---	---	---	---	--	--	---	---
G-B	GIRDER BILT *		MP	US	50 s?		A	4-40	*	-	---	10	12.7	3.5	3.2*	---	t	HV	FK*	6.4* *
GKI	GLOBUS, Der Kleine Ingenieur	ME		AS	47 c-- 50	s	F	M3	d	M3	--	38	10.0*	3.3	3.3	3.1	HR*	FN*	6.0 5.6	
GLO	GLOBUS LEICHTBAU		SH	GD	48 k		A	M3; M4	*	-	---	39	10.0	4.0	4.2	---	t	HR	FN	5.5* 5.8
GLA	GLORIA		SH	GE	W2a* 51	p	F	2.6x.45	s	2.6x.45	--	33*	6.0	3.0*	3.0	2.8	HC*	FN	6.1 4.2	
GLK	GLUCK		AS	US	20 s?		Fw		-	---	--	55*	Var			t	SR	F		
GNM	GNOM		LG p	GE			F	p												
GOL	GOLIATH		TR	SP	30 s				-	---	--	14a		2.4		---	t	HR		
GOR	GOOD PLAY GORDON		MP	GD	60 c-- 72	c	L													
HAK	HAKI		OO	GE	20 s-- 30	s														
HAM	HAMÉ*		LG	NE	W2ap		F				29*	13.5*	3.4			t	HC	p		
H C	HANDY CRAFT		MP	US	25 c-- 20	l	F	8-32	-	---	--	19a	12.7	4.4	---	4.0	SR	FN	8.0 7.7	
HDY	HANDY SET		ML	AL				5/32W	p	---	--	13	12.7 p	4 p				SC		
H W	HAO WANG		CH	CN	60 s?*							33	12.7 p	4.3 p				SC		
HAP	HAPPYNAK		RT	UK	14 --- 22	k*	F	---	-	---	--	26	6.35*	2.0*		2 ap	--	--	---	---
HAS	HASSIA		TR	GE	48 k		F	M4	-	---	--	15*	8.0	4.1	---	---	t	HR	FN	8.0 6.9
H K	HAUSSERS KÜNSTLER		BD	GE	17 --- 29		Fw	---	-	---	--									
HKO	HEIKO		SH	GE	49		F	M3	o ?		--	33	10.0	3.1	3.1	---	t	HR	FF*	5.6 5.6
H-M	HELLER-MÉCANICUS		DY	FR	33 k?- W2	a?	F				54		3 p					HC		
H S	HELLER'S STAHLBAU		DY	GE	36 --- 56	p	F	3x			57		3					HC	B	
HSA	HERSA		SH	GE	47 k*		A	* M3	e	---	--	21	8.0	3.2		---	t	HC	FF*	6.0 5.5

REF	CODES (A for single columns) NAME	B Mfr	C TYPE	D CY	E -DATES-	F Matl	G THREAD	H BS-	G THR'D	DP	I Parts	Pitch	dST	dBS	DAXL	J NB	F MF	K A/F	DHD		
HOH	HOHA		LG	GE	30 s-- 50 s	F	M4	s	M3	--	60	13.1*	4.2*	4.1	4.0*	HR	FN	7.0*	7.1		
H U	HOLLYWOOD U-BUILD-IT		SH	US	W2 a*	A	6-32	p -	----	--	12	11.1*	4.8	6.4	----						
HSD	HORNBY SYSTEM OF M* D*	MC	ES	UK	08 --- 14	F	5/32W	k	----	38	38	12.7	4.2		4.1	SC					
H A	HUSTLER ACTION TOY BUILDER	HU	NM	US	27 k-- 28 k	Fw	4-36	-	----	--	34	41.3*	3.9*	*	3.1	SR	FF	6.5	5.3		
H B	HUSTLER BILDKRAFT	HU	MP	US	30 s*	Fw	6-32	s *	6-32	--	30	12.7	3.9*	3.6*	3.4	SC	FB	6.4	5.5		
HWM	HW METALL-BAUKASTEN	HW	SH	GD	49 ?--	F	M4					12.5	4.2			H					
HYB	HYBRIDEX		PR	UK	80 s	A	? M4	-	----	--	9	---	---	---	---	HR	F *				
IBJ	I.B.J.C.		OO																		
ICB	I.C.B.		OO																		
IDL	IDEAAL		TR	NE							20				t	RS		L			
I M	IDÉALE MÉCANIQUE		SH	FR	W2 a	*	A	3.8x	s	3.8x	25 *	38	12.0	3.8	3.8	3.8	HP	BB *	8.0	7.5	
I B	IK BOUW / JE CONSTRUIS	TE	ML	BE	80 s	F	M4				38	84	12.7	4.2					HC		
IBM	IL BALILLA MECCANICO		SH	IT	30 s?	F	3x	? -	----	--	10*	6	*	3	*	----	t	HC	B		
ICO	IL CARPENTIERE MODERNO		RT	IT	50 s?	F	----	o	----	--	12*	---	---								
ICM	IL COSTRUTTORE MECCANICO*	BR	MM	IT																	
I O2	IL MECCANICO		MP p	IT		F	p		t			31*	*					HC*	FP		
I O1	IL MECCANICO 900		ML	IT	40 sp	L						70*									
IMT	IL METALTECNICO		MP	IT		L					--	26							HF		
IMP	IMPERATOR	RI	RT	GE	13 --- 20 e*	F	----	o	----	--	31	---			3.5	--	--				
IND	INDUSTRIE		LG	GE	19 --- 35	F						18*	15.0	5.1					WD*		
IMI	INGENIERIA MECANICA INFANTIL,*	AR	SH	AR	45 c?- 55 c?	F	p 5/32	t	1/8"	--	64	10	p 4	p	4.0	HR					
ING1	INGENIEUR [1]	RI	RT	GE																	
ING2	INGENIEUR [2]		OO	GE	19 c	L															
INO1	INGÉNIO [1]		SH	FR	20 e							12.3	4.2								
INO2	INGÉNIO [2]		OO	FR	48																
INO3	INGENIO [3]		NM	GE	48 k*	F	M3	p	----	--		9.0	*	3.4	----	3.2	HC	FF	6.0	5.4	
IGR	INGÉNIO		OO	FR	40 l																
IST	INGENIØRSAET		CK	SD	80 sk																
INM	INGÉNIUM		SH	FR	47 --- 55						33	12	3.8						HR		
INR	INNOR*		ES	FR	50 s	Fq	2x	-	----	--	10	Var			2.5*	HC	B				
ISO	INSTRUCTO		RT	US	20 c?	F	----	-	----	--	16	w	----		6.4*	--	--				
IOS	INSTRUCT-O-SCALE		NM	US	46 k*	A	----	-	----	--	8*	---	1.6	----	----	--	--				
INT	INVENTOR		NM p	CZ	20 --- 25	Fp															
INV	INVENTRIX		ST	UK	46 --- 58 *	F	M4	s	M4	--	40	12.5	4.1 m	4.1 m	4.0	SM*	FF	8.0 m	7.3 m		
IVA	INVICTA		TR	SP	33 --- 36	F	3.5x.8	-	----	--	14	7.8	*	3.7*	----	----	t	HT	FB	6.4	5.1
	IOHOCTb																				
I C	IRON CONSTRUCTOR, THE		NM	US	94 *	Bw		-	----	--	10a	Var	1.8	----	----	H*	BB		*		
ICD	IRON CONSTRUCTOR AND *		NM	US	95	Bw	2x	-	----	--	12	Var	1.8	----	----	R*	BB		*		
ITC	ITALMECC		MM	IT		F						12.7*									
J&J	JACK & JILL DANDY *		NM	US	49 k?	A	5-40;1/4x20	-	----	--	15	Var	3.9	----	----	HR	FN *	7.8	5.7		
J C	JE CONSTRUIS / IK BOUW																				
J A	JEEP AUTO		OO	BE																	
JEP	JEP, JE-IL, JIEL*		ML	KO	80 c-- 98 +	F	M4	d	M4	38	144	12.7	4.3	4.2		HR	FK *	6.9	SM		
JFT	JEU FAIT TOUT		OO	FR	35 ck																
JEU	JEULIN		MC	FR	63 --- 70	F	5/32W	d	5/32W	38		12.7	4.2					SC*	FB *	6.4*	5.5*
JIF	JIFFY BUILDER		MP	US	W2 a		4-48	*	-	----	--	9	12.7	3.5	2.9*	----	t	HR	FD *	4.7*	4.9*
JOC	JOC MECANO		ML	RO	70 c							25	13							4.0	
JOL	JOLEI		SH	GE	W2 a-- 50 e?	A	M4	p -	----	--	12a	11.0	4.4	----	----	SR	F	7	p 7	p	
JDG	JOUET DÉMONTABLE GILBERT	GT	NM	US	19 --- 22																
JRE	JR ENGINEER		MP	US	46 k	AF	6-40	s	6-40	21 a	27	12.7	3.6	3.6	3.2	HC*	FF *	7.7	5.5		
JMA	JUEGO METALICO DE ARMAR F.M.	AR		AR	45 --- 55	F					106*	12.7	4.2								
JUG	JUGA		LG	FR	47 *-- 50s	F	4x.75	e	----	--	36	14.0	4.1	----	3.8*	HR	FF *	7.0	7.0		
JUN1	JUNEERO [1]		DY	UK	35 --- 56 *	F	6BA	d	6BA	40	39*	10	*	3.0	2.7	2.6	HR	FF	4.8*	4.6	
JUN2	JUNEERO [2]		DY	CA	40 --- 48	F					--	22*	----						HC		
JNR1	JUNIOR [1]		TR	SD?		F	1/8x					23a	8	3	----	t	HM?	S			
JNR2	JUNIOR [2]		CH p		* 04 k							30+									
J M	JUNIOR MECHANIC		MP	US	46 p-- 50 s?	A	5-40	-	----	--	13	12.7	3.5	----	3.2*	HR	FF *	7.9*	5.8		
KAK	KA-KA-HA		LG	GDp	50 k-- 52 k	AL	M4	-	----	--	34a	12.8	4.2	----	----	t	HP	FB	L		

REF	CODES (A for single columns) NAME	B Mfr	C TYPE	D CY	E -DATES-	F Matl	G THREAD	H BS-	G THR'D	DP	I Parts	Pitch	dST	dBS	DAXL	J NB	F MF	K A/F	DHD
K-M1	KONSTRUKTOR-MEKHANI [1]		NM	RS	80 c						44					HR			
K-M2	KONSTRUKTOR-MEKHANI [2]		SH	RS		F	M4	d	M4	p --	51	10.0	4.1	4.2	3.9 *	HR	FD	7.1	6.1
K M3	KONSTRUKTOR MEKHANI [3]		SH	RS		A	M4	s	M3	17 *	45	10	4.3 *	4.2	3.9	HR	FI	* 7.9	6.8
K-S	KONSTRUKTOR-SHKOL'NIK		SH ?	RS	50 s?-70 s?					--	36					HR			
K S	KONSTRUKTOR SHKOL'NIK		SH	RS	90 mk	F	M4	d	M4	--	29	10.0	4.3	4.2	4.0	HR	FN	6.9	7.0
K I	KONSTRUKTOR SHKOL'NYI		CK	RS	95 k	Fp	M4	o	----	-- *	37	10.0	4.3	4.2	---	t	HR	FN *	8.0 6.7
KSB	KONSTRUKTOR STAHL-BAUKASTENLG ?			GE		F		-	----		12* 13 ?					*			
K U	KONSTRUKTOR UNIVERSAL'NYI *		SH	RS	90 ek-	Fp	M4	d	M4	--	41	10.0	4.3	4.3 m	4.0	HR	FN	6.9 *	7.0 *
KVT	KON* VOENNAYA TEKHNIKA		SH	RS	95 k	F	M4	o	----	--	27	10.0	4.4	4.5 *	---	t	HC	FD	6.9 6.9
K-I	KONSTRUKTOR-III		SH ?	RS							22					HR			
KNX	KONSTRUX		SH	GE	46 c-- 50	F	M4	-	----	--	34*	12.0	4.1	---	---	t	HR	FD	8 ?
KOP	KOPTOR		ES	US	24 k	L													
KOS	KOSMOS																		
KSR	KÖSTER		CR SH	GE	48 --- 51 p	FA	2.5x	-	----	--	52*	6.0	2.5 a	---		HC			
KRU	KRÜGER		MP ?	GE*		A		-	----		18*		---	---	t				
KUK	KUKO		MP	GD	50 l														
K B	KWIK BUILDER		MP	BE	50 c?*	F	5/32W	*	-	----	--	26a	13.0 *	5.0		4.5	HC	FB	8.0 7.0
KWB	KW Metallbaukasten		SH	GD*	47 --- 48 k	F	M3	-	----	--	19	12.5	3.2 m	---	---	t	HC		
LCM	LA CONSTRUCTION MÉTALLIQUE		BD	FR	30 m	F		-	----	--	72	12.5	---	---		H			
LMA	LA MECCANICA APPLICATA		ML	IT	30 s?														
LAV	LAVAZZA		BR MM	IT															
LCL	L'ÉCOLE		ML	FR	64 k	F					66	12.7			4.1				
L C	LE CONSTRUCTEUR *		LG BD	BE	46 ---	F	3.5x	d	3.5x	--	40	13 *	4.0		4.0	SR	FF	9	
LTK	LECTROKIT		ES	US	46 k	Ap	4-40	p	----	--	16	12.7 x	3.6	---	---	HR	FP		6.4 ?
LED	LEDOM		RT	NZ	45 --- 49	FB	5/32W	d	5/32W	--	21*	6.35 *	4.0 *	3.3 *	3.3				
LKB	LEICHTMETALL-KON*-BAUK'TEN		MA	GD	52 c	A	M4	s	M4	13 *	41	13.0	4.4	4.1	3.9	HC	AA	8.0	7.4
LJI	LE JEUNE INGÉNIEUR		ME ME	CA															
LJM	LE JEUNE MÉCANICIEN		ML	BE	20 s?					--	50a	12.7	4.0						
L M	LE MÉCANO		OO	FR	50 c														
L T	LE MÉTALLO *		RT	FR	40 --- 60 s	F	* 3x.6	d	3x.6	--	24a	20.0	3.1	3.0	3.0	HR	FF	5.0	5.6
LEO	LEONARDO		MM	IT	46 k-- 47 k	F	* M4	d	M4	39	324	12.0	4.3		4.0	HC	F		
LPA	LE PETIT ARTISAN DE LA MÉC *		SH	BE							20	12.4	3.9						
LPC	LE PETIT CONSTRUCTEUR		BR MM	FR	02 k							12.7 p							
LPE	LE PETIT ELECTROTECHNICIEN		ES	FR	99 k														
LNV	LES NACELLES VOLANTES		NM	FR		F													
LIL	LILIENTHAL		LG BD	GE	90 c	wq	----	-	----	--	10*	25 *	---			--	--	---	---
LNG	LIL'N-GINEER		RT	CA *	50 s?	Fw	6-32	-	----	--	20	25.4	4		4.1	-F	FF	---	4.4
LIN	LINEOL PIONIER-BRÜCKE		NM	GE	35 p-- 40	Fw	----	-	----	--	6	---	6.5 a	---	---	--	* F	---	---
LIC	L'INGÉNIEUR CONSTRUCTEUR		JP ML	FR	12 --- 14	F						12.7	4.1 p		3.9 p				
LIF	L'INGÉNIEUR FRANÇAIS		TR	FR	32 ---	F	5/32W	-	----	--	16	6.35	4.1	---	---	t	SC	F	
L W	L'INGÉNIEUR WALTHER		WA NM	FR	08 c-- 10 c														
LNX	LINX		UK	UK	45 k-- 47 k	F		-	----	--	Var		---			HR	FD		
LIO	LIONEL		RT	US	47 --- 49	A	----	s	4-40	--	56	Var *	3.4	3.3	3.2	--	--	---	---
LAE	LITTLE ANCHOR ENGINEER		RI RT	UK	14														
L E1	LITTLE ENGINEER [1]		ML	PO	50 s?					--	24	12.7	4			SC			
L E2	LITTLE ENGINEER [2]		MP	IN	15 *	F	p				30*								
L G	LITTLE GENIUS		RT	IN	92 k	Fp	M4	-	----	--	25	36.0 x	4.3	---	---	HH	FI	6.9	---
LGM	LITTLE GIANT MODEL MAKER		DY	US															
L J1	LITTLE JIM [1]		GT ER	US	29 --- 32 *														
L J2	LITTLE JIM [2]		MU MP	TR	US	30 *- 31 *													
L J3	LITTLE JIM [3]		MT CR	US															
L L	LITTLE LEARNER		ER	US															
L S	LONE STAR		UK	UK	55 k--	F	5BA	* d	5BA	--	31	12.7	4.2	3.3 *	3	SR *	FN	6.5	5.5
LYN	LYNNCRAFT		MP	US	46 ---	A	8-32	s	6-32	--	18	12.7 *	4.8	4.2	4.0	HR *	FD	8.6	7.5 *
LYXa	LYNX [a]		UK	UK	45 --- 47	F	5BA	* p	----	--	22	9.5 *	3.5 *	---	3.3	HR	FD *	6.2	5.5
LYXb	LYNX [b]		UK	UK	47 --- 50 s	FA	* 5BA	* d	5BA	23	55	12.7 *	3.8	3.4	3.3	HR	FD *	6.2	5.5
MKT	MAAKEETS		MP BD	SA	60 b-- 70 s*		5/32x			26 *	86	12.7 x	4.2			HC			
MAB	MABA		LG	GE	46 c-- 50	F	M4			--	55	15.0 *	4 *		3.9	HR			

REF	CODES (A for single columns) NAME	B Mfr	C TYPE	D CY	E -DATES-	F Matl	G THREAD	H BS-	G THR'D	DP	I Parts	Pitch	dST	dBS	DAXL	J NB	F MF	K A/F	DHD	
MAO2	MECANO [2]		LG	CO	48 a	F	5/32W	s	5/32W	13 *	30	13.0	4.3	4.2	4.0	SR	FF	8.5	7.5	
MAO3	MECANO [3]		ST	RO	W2 ap	A				14	20*	12.5*			t					
MVN1	MÉCAVION [1]		AS	FR	28 --- 50	s F	* M3.5			--	55a	Var	3.6	---	3.5	HF	FN	6.0	6.0	
MVN2	MÉCAVION [2]		AS	FR	30 sp	F					24e		3.2							
MVN3	MÉCAVION [3]		AS	FR	50 sp	FA					28e					HP				
MVN4	MÉCAVION [4]		AS	FR	50 sp	F														
M-B	MEC-BRAS		ML	BZ	60 c-- 65	c F	5/32W	d	5/32W	38 p	80*	12.7	4.1	4.1	m4.0*	SR	BB	6.4 p	7.2	
M-N	MECCA-MINI		OO																	
MNO	MECCANICO	BR	MM	IT	W2 a															
M O	MECCANICO ITALIANO	BR?	MM	IT																
MCO	MECCANO	MC	MC	UK	07 --- 09	+ F	5/32W	† d *	5/32W	† 38 *	400*	12.7	4.3 *	4.1	4.1	SC	FB *	6.4 *	5.5 *	
MCA1	MECCANO AEROPLANE [1]	MC	AS	UK	31 --- 41	F	5/32W			--	132	12.7 x	4.2			SD	FM			
MCA2	MECCANO AEROPLANE [2]	MC	AS	UK	32 --- 41	F	6BA			--	24	Var				HC	FN			
MCE	MECCANO ELECTRICAL	MC	ES	UK	20 --- 28		6BA	-	----	--	16*	---	---	---	---	SC		6.4		
MCC	MECCANO ELECTRONIC	MC	ES	UK	70 --- 78	p	5/32W	-	----	--	14	12.7 x				SC	FQ	6.4	5.6	
MCT	MECCANO ELEKTRIKIT	MC	ES	UK	62 *- 70	* pL	5/32W	d	5/32W	--	49*	12.7	4.2	4.1	4.1	SC	FQ *	6.4	5.6	
MCK	MECCANO ELEKTRON	MC	ES	UK	33 --- 40		6BA			--	87	Var				SC *		6.4		
MCGa	MECCANO - GILBERT [a]	MU	MP	US	30 --- 33	F	8-32	s	6-32	* 24	196*	12.7	4.3	4.1		SR				
MCGb	MECCANO - GILBERT [b]	MU	MP	TR	US	34 --- 36	c F	8-32	s	6-32	24	80e	12.7 x	4.4 *	4.1	3.9	SR *	FN	6.4	6.5
M-K	MECCANO - MÄRKLIN	* MC	MA	GE	12 --- 19	F	5/32W		5/32W			12.7	4.2							
MMA	MECCANO MECHANISED ARMY	MC	MC	UK	39 --- 41	Fw	5/32W	d	5/32W	--	47	12.7 x	4.3	4.1	4.1	SC	FK	6.4	5.5	
MCM	MECCANO MEXICO		MC	ME	71 --- 73	k F						12.7 p								
M-M	MECCANO-MORECRAFT	MU	NM	US	34 --- 36	F	8-32	s *	6-32	24	64	12.7 *	4.3			SR *				
MMC1	MECCANO MOTOR CAR [1]	MC	CR	UK	32 --- 41	F	6BA			--	71	Var				HC				
MMC2	MECCANO MOTOR CAR [2]	MC	CR	UK	33 --- 41	F	6BA			--	30	Var				HC				
MCR	MECCANO RADIO SET	MC	ES	UK	22 --- 30	Lp	5/32W			--	44	12.7	4.2			HC				
MSP	MECCANO SPACE *	MC	AS	UK	79 --- 84	Fp	5/32W	-	----	--	39	12.7	4.3	---	---	HR	FQ	6.3	6.2	
MSN	MECCANO SPAIN		MC	SP																
MCU	MECCANO from Elizabeth U.S.A.	MU	MC	US	22 --- 30	F	7-32		5/32W *	38		12.7	4.3			S	F			
MCW	MECCANO 'WIDE BEAM'	MU	TR	US	32 *- 36	c F	8-32	p*-	----	--	13a	12.7 x	4.3	---	---	t*	SR *			
MCX	MECCANO X	MC	TR	UK	32 --- 38	F	5/32W	-	----	--	16	6.35	4.1	---	---	t	SC	F		
MHM	MECHAMO		NM	JA	05 ---															
MNC1	MECHANIC [1]	WS	CH	CN	93 *- 97	F	M4	s	M4	--	46a	12.5	4.4	4.4	m3.9*	Hr	FN	6.9	6.2	
MNC2	MECHANIC [2]		CH	CN	03 k															
MCH	MECHANICA		OO	GE	20 s?															
MCL	MECHANICAL		MM	IN		F	5/32W	s *	5/32W	--	39	12.7	4.3	4.3 *	3.9	HR *	FI	8.0 *	5.9 *	
MME	MECHANICS MADE EASY	MC	MC	UK	01 --- 07	F	5/32W	k	----	38	37	12.7	4.3	4.1		SC	FB *	6.4	5.7	
MCS	MECHANICUS *		DY	GE	*	F	M3	s	M4	--	16		3.1	3.0	2.6 *	HC	BB	6.0	5.5	
MHK1	MECHANIK [1]		MP	GE	50 cp	A	?									SC				
MKA	MECHANIKA		HA	HU	50 s?- 85	k A	M3	d	M3	--	46	15.0	3.5	3.6	3.3	HT	FD	6.2	5.0	
MAL	MECHANIMALS		NM	JA	78 k--	F	* M3	-	----	--	56a	Var	3.0 *	---	---	Hp	FN	5.4	5.3	
MX1	MECHANIX [1]		ML	NZ	40 l-- 50	e F	5/32W	s	5/32W	--	21	12.7	4.2	4.4 *	4.0	SC	FB	8.0	6.1	
MX2	MECHANIX [2]		MM	IN	94 --- 99	+ F	5/32W	s *	5/32W	--	39	12.7	4.3	4.3 *	3.9	HR *	FI	8.0 *	5.9 *	
MX3	MECHANIX [3]	WS	CH	CN	98 *- 00	+ F	M4	s	M4	32	52	12.5	4.3	4.5 *	4.0 *	Hr	FN	7.0	6.5 m	
MRX	MECHANTRIX		ML	CA	02 --- 09	+ F	5/32W	* d *	5/32W *		150	12.7 *	4			SC	FB	6.3	6.0	
MRA	MECHATRONICA		PR	NE	92 c-- 94	c F	M4	d	M4			12.7 *	4.2	4.1	4.0	HC	FN	7.0	5.5	
MHB	MECH-BUILDER		ML	CN	99 ck	F	5/32W	p *			40*	12.7	4			SC	FQ			
MEO	MECO		DY	GE	33 *-															
MOC	MECOTEC		MP	IN	? 14	k				--							HR			
MTH	MECOTECH	WS	CH	CN	92 k		Fp	M4	-	----	--	27	12.5	4.4 *		2.6 *	Hr	FN	6.9	6.3 m
MKS	MEHANISKAIS KON* SKOLENS	SH	ML	RS	87 k?- 90	k F	M4	k *	----	25 *	60	12.5	4.3	4.4	4.0	HR	FQ	7.1	7.0	
MHA	MEHANOTEHNIKA	ML		YU	50 s-- 74	k F	M4	d	M4	24 *	201	12.7	4.2	4.2	4.0	SC				
MHE	MEHANO(TEHNIKA)* Electrical	ES		SL	* 52 p-- 09	+ Fp	M4	-	----	--	40+	12.7	4.3 *	---	2.0 *	ST	FQ	6.9	5.9	
MEH	MÉKA		OO	FR	50 s															
MEK1	MEKANIK [1]		LG	GE	49 --- 63	c* F	M4	d	M4	25 *	122	13.0	4.2	4.0	4.0	HD	FN	7.9	7.5	
MEK2	MEKANIK [2]		MM	SD	48 --- 62	F	5/32W	d		37	143	13.0	4.3	4.1		HC				
MEK3	MEKANIK [3]		SH	VE	87 k	F		p		--	24	10.0	4.7	3.3		SC				
MKN	MEKANIKER'N		MP	NO	p											HR				
M A	MEKANIK LÁDA	WS	CH	SD	93 *	F	M4	s	M4	--		12.5	4.4	4.4	3.9	Hr	FN	6.9	6.2	
MKO	MEKKANO		TR	IC	50 s											t	HC			
M_X	MEKNEX		ML	AR	05 k--															
MEKO	MEKO		ST	p	GE?	47														
M-S	MEK-STRUCT		ML	HK	94 --- 97	c F	M4	s	M3	--	62	12.7	4.2	m4.1 *	4.0	St	FQ *	7.0	m6.6	
MKX	MEK-TRAX		ML	HK	96 --- 97	c F	M4	s	p M3	p --	57	12.7	4.2	m4.1 p	4.0	St	FQ *	7.0	m6.6	

REF	CODES (A for single columns) NAME	B Mfr	C TYPE	D CY	E -DATES-	F Matl	G THREAD	H BS-	G THR'D	DP	I Parts	Pitch	dST	dBS	DAXL	J NB	F MF	K A/F	DHD			
MTR1	MERCATOR [1]	MR	LG	BE	40 s-- 49 k	F	M4	s	M4	* 25 *	95	13.0 *	5.0 m	5.1 m	5.0 m	HT *	FB *	8.0 *	6.7 *			
MTR2	MERCATOR [2]		MP	BE	40 l?- 50 e?	F	5/32W	? d	3x40tpi			30*	12.7 *	5.0 m	4.5	HR	FF		8.0			
MRO	MERCO		LG	DE								46*	13	4.3	4							
MER1	MERKUR [1]	ME	ME	CZ	25 --- 14 +	F	M3.5	s	M3;M4	30	119*	10.0	3.9	3.8	3.7	HC	FF *	5.9	6.0 *			
MEA	MERKUR ALFI	ME	ES	CZ	93 k	Fp	M3.5;3.2		M3	p --		69*				HC						
MEE	MERKUR ELEKTRO	ME	ES	CZ	--- 09 +	Fp				--		83	10.0	3.8		HC						
MES	MERKUR ELEKTRUS	ME	ES	CZ	33 *-							10.0	3.8		HC							
MEM	MERKUR METROPOL	ME	BD	CZ	30 s?- 64 a	F	M3.5	-	----	--		40*	10.0	3.9		HT	BB	6.0	5.6			
MER2	MERKUR [2]		MA																			
MTB	METAALBOUWS		OO																			
MLE	METAAL CONSTRUCTIE SET		CH	NE	03 k	F	M4	s	M4	32	45	12.3	4.4	4.2	4.0	Hr	FN	7.9	6.0			
MBA	METABA		SH	GE	W2ap	F	M3	-	----	--		12*	10	3.2		t	HK	FF *				
M D	META BUILD		SH	IN	89 --- 93 +	Fp	M4	p	----	--		30	10.0	4.3	3.8 *	4.0	Hk	FQ	6.9	6.6		
MTCM	METACOM		OO	GE	20 s?																	
MTN	METACON		ML	NE								31	12.7 p					SC				
MLX	MÉTAFLEX		SH	FR	40 l-- 60 s	A	3x.6	d	3x.6	--		46	10.0	3.2	3.2	3.0 *	HT	AA *	5.0	5.4		
M R	METAL BUILDER	CK	CK	UK	94 --- 97 c	F	M4	d	M4	-- *		70a	10.0	4.2	4.1	4.0 t	HC	FN	6.9	6.9		
MCB	METAL CON* AND B'G* OUTFIT		ML	UK		A						12*	12.7	4.2 p		---	t					
MFT1a	METALCRAFT [1a] Aero *	MT	AS	US	27 --- 40 *	F	6-32	-	----	--		101*	Var	3.9 m	---	---	HR	FD	7.9			
MFT1b	METALCRAFT [1b] Train	MT	CR	US	27 c-- 40 *	F	6-32	-	----	--		49	Var	3.8 *	3.2 *	3.1	HR	FD	6.2	6.4		
MFT2	METALCRAFT [2]		UK	UK	57 k	F	4BA	d	4BA	--		20	12.7	3.9	3.9	3.7 *	SR	FB	7.9	6.3 m		
MDN	METAL DINO/METAL KIT	GK	NM	JA	14/ 06 k	A																
M C	METALEN CONSTRUCTIE	TE	ML	BE																		
MLN	METALIN		MP	CL	?* 50 a																	
MTLa	METALING [a]		ML	SP	33 --- 35	F	5/32W		5/32W	38	183	12.7	4.2					SC				
MTLb	METALING [b]		ML	SP	69 --- 73 k	F	5/32W	d	5/32W	38	260	12.7	4.2	4.1				SC	FQ			
MTX	METALIX		TR	BE		F	3.5x.8	-	----	--		14a	7.8	3.6	---	---	t	HT	FB	6.5	6.3	
	METALLBAUKASTEN																					
M N1	METALL BAUKASTEN		OO	GE	30 s	F						50+	12.7	4.1								
MBN1	METALL-BAUKASTEN [1] *		LG	GD	70 s*	F	M4	d	M4	13 *		69	12.8	4.2	4.0	4.0	HC	FN *	7.0	5.9		
MBN2	METALL-BAUKASTEN [2]		SH	GE	20 m?	F	M4	-	----	--		17	12.5 *	4.4 m	---	4.0	HR *	FF	7.0	6.8 *		
MBN3	METALL-BAUKASTEN [3]	AK	ST	GE	W2a	L			o p	----			12.5 *				t					
MBN4	METALLBAUKASTEN [4]		MP	GE		L												HC				
MBN5	METALL-BAUKASTEN [5]		LG	GE		A	4x	p -	----	--		15	13.0	4.1	--	--	t	SC	FN			
MBN6	METALLBAUKASTEN [6]		LG	GE	*	A	M5	-	----	--		23	15.0	5.0	---	t	H-	A-	L	---		
MBNH	METALL BAU KASTEN [7] (H O)		SH	GD?		A	M4	-	----	--		11a	12.0	4.5		t	HR	L				
MBN8	METALL-BAUKASTEN [8]		MP	GE	46 k	F		t		--		15*										
MMB	METALL BAUKASTEN mit B-M *		SH	GD	58 --- 60 e	F	M4	o	----	--		25 *	65	12.6 *	4.2	4.1 *	---	t	HC	FN	9.1 m	6.8
MBK	METALLBAUTECHNIK	KR	MA	GD																		
MIC	MÉTALLIC		SH	FR	10 --- 18 c	F						24*	10	2.7								
MLC	METALLICO		ML	SL	95 k	F	M4	d	M5	42 *		73*	12.7	4.3	4.1	4.0 m	Sb	FQ	6.9	6.4		
MJA	METALLIRAKENNUSSARJA		SH	FI	93 k-- 97 +	F	M4	k *	----	--		58	12.5	4.3	4.4	4.0	HR	FQ	6.9	6.9		
MLI1	METALLIX [1]		LG	GE	50 s	AF	M4	-	----	--		22	14.0	4.0	---	---	t	SC	FF	8.0		
MLI2	METALLIX [2]		TR	GE	08 c-- 09 +	F	M3.5	d p	M3.5	33 p		50	*	*		t	HC	FK				
MLO1	MÉTALLO [1]		RT	BE		L						20	---	---		4 p	-					
MLO2	MÉTALLO [2]		SH	DE	30 s	F						38 e	80a	12.5	4			HC				
MLO3	MÉTALLO [3]		SH	BE	p W2a p	F		d *		--		18	10.0	3.3		3.2	SC *	BB p				
M-L	MÉTALLO-BILER		OO																			
M-O	MÉTALLO-MOTOR		OO																			
M-T	MÉTALLO-TECHNIC		RT	FR	--- 60 s																	
M T	MÉTALLO TRIGON		NM	GE	13 --- 26 c	F	M3	s	M2	* --		35	12.5 *	3.2 *	2.9	2.9	HH *	FF *	6.0 *	6.0 *		
MLS	MÉTALLUS		MA	GE	00 --- 11 +	F	M4	d	M4	38	1000*	12.7		4.1	4.0	CH *	FK *	7.9	6.9			
M MO	MÉTAL MACANO		SH	IN	94 p	F	M4	p	----	--		20*	10.0	4.3 p		3.9	CH	FQ				
MMS	MÉTAL MASTER		DY	UK	46 *	F	5/32W	? t	5/32W	? --		11	---	4.0 *	4.1	4 p	HC		6.4 a			
MLS	MÉTAL MASTER MÉTALMEC OPSET		NM	US	44 k	L																
MLR	MÉTALOR		SH	BE	50 s							12.0	3.5					HC				
M-X	MÉTAL-LOXO		RT	UK	14 ---	wA																
MLK	MÉTALTECHNIK *		CK	HU?		Fp						10	p									
MLU	MÉTALU *		GE	FR	40 l-- 50 s		----		----	--		16	---									
MTK	MÉTALWORK		MP	UK	46	Ap	? 1/8W	d	1/8W	40	49	12.7	4.0	3.9	3.9	SC	FB	6.4	4.7			
MWS	MÉTAL WORKSHOP		DY	US	37 c?	F						6										
MTM	MÉTAMECH		SH	IN	95 k	Fp	M4	p	----	--		19	10.0	4.3	3.9 *	3.9	HC	FD	7.0	6.6		

REF	CODES (A for single columns) NAME	B Mfr	C TYPE	D CY	E -DATES-	F Matl	G THREAD	H BS-	G THR'D	DP	I Parts	Pitch	dST	dBS	DAXL	J NB	F MF	K A/F	DHD	
MTA	METAPLAN		HA	HU		A	p			--	61	15	xe			R				
MOR	METEOOR		TR	NE	W2 a	A	M2.5	-	---	--	15*	8.0	3.1		-- t	HC	B			
MET	METEOR		SH	AS	46 --- 68	F	M3	s	M3	60	150	8.0	3.5	3.5	3.4	HT	FF	5.4	5.5	
MEU	METEOR AUTOBAU		CR	AS	W2 a--	F	M3	s	M3	--	46	8.0	3.5	3.5	3.4	HT	FF	5.4	5.5	
M K	METEOR ELEKTRO		ES	AS	W2 a--	F	M3					8.0	3.5							
MBD	METTABUILD		BD	NM	UK	29 --- 31 p	F	---	p	---	--	35	---	---	---	* 3.2*	--	--	---	
MEW	MEWEKA		DY	GE	53 --- 60 c	A														
MEX	MEX		LG	UK	33 --- 35 k	F	.140x32	* e	---	--	14	13.0*	3.6	4.5	-- t	HT	FB	6.4	6.2	
MFC	M F C		TR	GD	58 k?	A	M4	s	M3	--	45	11.2	4.5	4.3	4.0	HC	AA*	7.0	6.2	
MKY	MICKEY MOUSE		MP	US	48 *	A	8-32	s	6-32	--	18	12.7*	4.8			4.0	SR	F	8.7	
MMG	MICRO-MECANO "GUINA"		MB	SP	35 --- 39	F	---	-	---	--	13	15.0	2.1	--	2.0	--	--	---	---	
M M	MICUL MECANIC		MP	RO	--- 70 s															
MIG	MIGNON		SH	GE	45 --- 53	A	* 2.6x.45	s	2.6x.45	32 *	150	6.0	3.1	3.1	3.0	HC	BN	4.5	4.0	
MGS	MIGROS		SK	MP	SW	69 --- *	A	5/32W	d	5/32W	--	28	12.7	4	4.1 p	4.0	HT	BB	7.0	5.5
MIA	MIKLA		RT	GE	40 s?	wF														
MIK	MIKRONO KONSTRUKTIONSSPIEL		OO	GE	18 ---															
MIL	MILANA		ML	IN	60 s?	*				--	25						SC			
MIO	MILO		LG	p ML							15	13	?							
MMY	MIMIKRY Wehrmachts-Metall-Bau*		NM	GE	34 *	F	---	-	---	--	6*	---	---	---	---	--	--	---	---	
MIN	MINIATOR		MR	SH	BE		F	3x.6	s	3x.6	51 p	101	8.0	3.0	3.1	3.0	HC	BB*	6.0	5.0
MUR	MINIATUR		WA	SH	GE	14 --- 38	F	1/8W	p -	---	--	26	10.0	3.2	--	-- t	HC		5.8*	5.5 a
MTC	MINITECH		SH	FR	50 sp- 60 sp	F	2.5x	d	2.5x		38a	9.5	2.5		2.5	HC	FB*	4.2		
MLL	MI TALLER		ML	?	AR	14 k														
MYA1	M K A [1]		TR	GD	50 s	A	M4	s	M3	--	44a	11.2	4.5*	4.1 m	4.0*	HR*	AA	7.0*	7.0	
MYA2	M K A [2]		SH	GD	*	A	M4	s	M3	--	31*	11.2	4.5*	4.1 m	4.0	HH	BB*	8.0	8.0	
MOA	MLADOST *		VP	SH	BU	89 k-- 90 s		M4; M3	*	---	32 *	71*	10.0	4.3*		3.6*	HP	FB*	7.0*	7.0*
MDY	MLODY		OO	PO																
MOB	MOBILO		RT	FR	19 --- 20 s	F	---	-	3x.6	* --	9	---	---	3.2	3.0	-S	FN	---	3.5	
MLB	MODEL BRIDGE		MP	UK	14 ck	F				--	7	12.7 x	4.3							
M E	MODEL ENGINEERING		RT	NZ	45 --- 49	FB	5/32W	d	5/32W	--	21*	6.35*	4.0*	3.3*	3.3					
M-I	MODEL-IT		ML	AL	50 s	F	5/32W	p		--	51	12.7	4.2				SC			
MDTa	MODELIT [a]		ML	US	10 l*- 20 e	F	8-32	s	6-32	38	64	12.7	4.4*	4.2	4.0	SR	FN	7.2	7.5	
MDTb	MODELIT [b]		SH	US	20 s?	F	8-32	s	6-32	38	59	11.7*	4.5	4.2*	4.0	SR	FN	7.3	7.5	
MDX	MODELIX		ML	BZ	05 --- 09 +	F	5/32W			38 p	65*	12.7	4.2 e		4.1	Hc	FB			
MDO1	MODELLO [1]		SH	GE	19 --- 28 c	F		d	p	32 *	36*	10.0	4.4		4	HC				
MDO2	MODELLO [2]		ML	IN	50 sp	F	5/32W		5/32W		27*	12.7	4.2		4	SC	BB			
MDK	MODELLTECHNIK		CK	GD	90 k*- 92 p															
M-Ra	MODERN-MORECRAFT [a]		NM	US	37 ---	F	8-32	s *	6-32	24	64	12.7*	4.3				SR*			
M-Rb	MODERN-MORECRAFT [b]		NM	US	--- 46 k	F	8-32	b *	6-32	24	62	12.7*	4.4*	4.0	4.0 m	SR*				
M S	MOKO'S SIMPLEX		RT	GE*		F		k	---	--	27	Var *	---	5 *	5 *	-S*				
MOL	MOLECKI		LG	GE	03 --- 04	F	M4	-	---	--	26*	14.0	4.0	--	-- t	HC	FQ	7.0	7.0	
MON	MONTEUR		ST	HU	W2 b?	F					47	12.5?								
MOX1	MONTEX [1]		MC	TR	SP	32 --- 37	F	-	---	--	16	6.35	4.1	--	-- t					
MOX2	MONTEX [2]		MP	SP	--- 72 ?	F	M4	s *	1/8W	p --	31	12.7	4.2	4	4 p	HF	FQ	7.0	7.0	
MIX	MONTIX		TR	FR	64 k-- 65 k	F					38	7.8	3.6		t					
M V	MONT' VITE		NM	FR	32 ---	F		-	---	--	23	12.0 a	3.5*		t	H-	FF			
MOOV	MOOV		NM	NE	08 --- 14 +	wF	---	-	---	--	32	15.0 ?	3.5 ?			--	--	---	---	
MOT	MOTEC		MA	GE	30 c?- 50 ep	AF	* M4	s	M3	51 *	48	12.5	4.1	4.2	4.0	HR	AA*	7.2*	7 *	
MJY	MOUNTJOY		ML	SA	70 s-- 80 s					--	40*	12.7 p				S				
MOW	MÖWE (or MOEWE)		LG	GE	46 c-- 50 c	F	M4				55*	13.0 m	4.3*			ST	FN	8.0	6.7*	
MRM	MR MECHANIC		MM	IN	98 k	F	5/32W	d	5/32W	--	30	12.7	4.2	4.1 m	3.9	HC	FI	7.9	6.9	
M'K	M'TEK		ML	IN	08 *- 11 +							12.7 p	4 p							
M-C	MULTI-CONSTRUCTIONS		OO	FR	46 c															
MMK	MULTI-MAKE		OO	FR	10 m															
MUC	MULTIMÉCOS		OO	FR	50 s															
MMR	MULTIMOTEUR		ES	FR	38 --- 53	FB	2-4.5mm *			34 *	198	18.0	4.6	--	3	HV		*	*	
MMO	MULTIMOTORE		ES	IT	47 c	FB														
MUS	MUSALA (MUSZALA in MCS/NZ)		VP	ME	BU	77 p-- 80sp	F	M4	s	M3	--	38	10.0	4.1	4.1*	3.4*	HR	FN	6.9	6.7
MWK	MWK		SH	GD	W2 a- 50 c?	A	*			*	36a	12.1	4.1		t	H				

REF	CODES (A for single columns) NAME	B Mfr	C TYPE	D CY	E -DATES-	F Matl	G THREAD	H	G BS- THR'D	DP	I Parts	Pitch	dST	dBS	J DAXL	F NB	K MF	A/F	DHD	
NAV	NAVIGO		OO	FR	50 e															
NECa	NECOBO [a]		MM	NE	50 s--*	F	5/32W	d	5/32W	25 *	126	12.7	4.5	4.1 *	4.1 p	HC	BB	8.0	6.0	
NECb	NECOBO [b]		MM	NE	--- 60 s*	F	5/32W	d	5/32W	38	201	12.7	4.5	4.0 *	4.1	ST	FB	6.4	6.0	
N-S	NEO-STRUCTOR		OO	FR	p															
NSB	NEUER STÄBCHEN-BAU*		RT	GE	*	Fw	---	-	---	--	10 *	---	---	---	---	--	--	---	---	
NGN	N-G-NEERO		DY	UK	31 k-- 34 k	F	M3,4BA	* s	1/8W	39	41	10.0 w	3.6	3.4	3.5	HF *	BB *	6.0 *	5.0 *	
N B	NOMA BOOMTOWN		RT	US	46 ---	F	10-32	s	5-40	* --	43	12.7	5.1	5.0	4.7	HF *	FB	9.4	7.7 *	
NME	NORELCO MECH* ENGINEER	PH	PH	US	60 s	p	---	c	---	15 *	54	15.0	5.0	3.2 *	3.0 *	--	--	---	---	
NWD	NORWOOD NORWOOD		NM	US																
NSF	N S F		SH	NE	W2 a	FA	M4	d	M4	38	76	12.5	4.8	4.1	4.0	HC	FN			
NSV	N.S.V.		OO	NE																
OKH	OKEH - Der Kleine Baumeister		OO	GE	50s	L														
OLY	OLYMPIA		SH	GD	49 --- 55	F	M2	d	M2	--	36	7.0	2.2	2.1	2.0	HC	FF *	5.5	3.8	
OMO	OMOCHIYA		OO	JA	?															
ONA	ONADO ONbitOB		UK	UK	50 s-- 60 s	F	5/32W	* s	5/32W *	--	34	12.7	4.1	4.0	4.0	HC *	FF	7.9	6.3	
OPM	O PEQUENO MECÂNICO		TR	BZ	?	L														
OL	OPSET LETRIXMEC		ES	IT		L				--		12.7 p								
OM	OPSET METALMEC		ML	IT	--- 70 k	F	M4	s	M4	--	42*	12.7	4.1	4.1	4.0	HC	FK	8.0	6.8	
OPT	OPTIMEC		OO	GE	80 s-- 90 s															
OGN	OREGION		MA	CA																
ORS	ORSTA		CK	GD	90 k*- 92 p	F	M4	* s		--	27	10.0	4.2		4.0 t	HC	FN	6.9	6.9	
OB	OUR BOYS		MP	UK	W2 a	F	4BA	s	4BA	--	17	12.7	3.7		3 a	HC	BB	6.3 p	6.3 p	
PDC	PA-DI-CA-CO		DY	UK	21 k	Z	---	s	8BA	40	8	---	---	4.1	---	--	--	---	---	
PAJa	PAJTÁS [a]		ES	HU	62 c					--	78	12.7 ?				HR				
PAJb	PAJTÁS [b]		LG	HU	66 k?	A	M4	s	M4	--	26a	13.0 *	4.2	4.1	4.0	HR *	FN *	6.8	6.7 *	
PAL	PALIKIT		UK	UK	50 s-- 64	Fp	* 4BA	d		--	35	12.7	3.9	3.9	3.7	HR *	FB	7.8	6.4	
PHL	PEHL'S TECHNIK		ST ?	GE*		L		-	---	--	21	12.5 ?				HC				
PIM	PEQUEÑO INGENIERO MECANO		ML	UR	40 s-- 50 s							12.7 e	4.1							
P N	PÈRE NÔEL																			
PER	PERFECTOR	LG	NM	AS	47 --- 50 s*	F	---	o *	---	14 *	51a	15.0	5.4 *	3.2	3.1	--	--	---	---	
PEU	PEUGEOT		NM	FR	20 lp- 30 s	F	5/32W;3x*			--		Var				HR *	BB *	7.0 *		
PEX	PEX		OO	AS ?	10 s															
PDA	PFEIDA		SH	GE	W2 ap	F		t		--	14*	12.5	4.2		3.9	SC *				
PFS	PFIFIKUS		SH	GE	30 s	F		-	---	--	20+	12.5 *	4.5	---	---	t				
PHA	PHANTASIE		LG	GE	23 --- 36	F	---	p	---	--	21	15.0	5.1	5.1	5.2 *	-- *	-- *	---	---	
PME	PHILIPS	PH	PH	NE	60 s	p	---	c	---	15 *	61	15.0	5.0	3.2 *	3.0 *	--	--	---	---	
PLC	PHILOPTIC		ES	FR	50 s-- 60 ep	A		-	---	--	60*	---	--	--	--					
PIC	PIC		OO																	
P E	PICO ELEKTRIK		ES	GD	70 s-- 80 s															
P S	PIENI SÄHKÖTEKNIKKO		ES	FI	99 k															
PKO	PIKO		ES	GD	50 s?- 60 s?	Ap	M3	-	---	--	44	10.0	3.2 *	4.1 *	3.0	HC	FQ	5.5	5.4	
PIN	PINIT		NM	UK	21 *- 30	wF	---	o	---	--	120*	12.7 *	1.6 a	1.7	1.5 *	--	--	---	---	
P-I	PIN-IT *		NM	UK	30 --- 32 k	wF	---	-	---	--		6.35 *	2.2 *	2.1	1.9 *	--	--	---	---	
PIO	PIONEER		UK	UK	57 k	F	4BA	d	4BA	--	21	12.7	3.9	3.9	3.7	SR	FB	7.8	6.4	
PNR	PIONIER		MA	GD	55 --- 60 k	F	M4	s	M3	15 *	43	12.7 *	4.3	4.1	4.0	HC	FK	7.0	7.0	
P R	PIONIER CONSTRUCTOR		SH ?	RO	60 s?	L	M4		M4	--	33					HR				
P C	PIONIERUL CONSTRUCTOR		SH	RO	70 s	F	M4	s	M4	--	27*	12.5 *	4.1 *	4.3	4.0	HK	FP	6.9	7.3	
PIR	PIONIR		BD	GE	03 --- 05	F	---	-	---	--	36	---	---	---	---	--	--	---	---	
PIT	PITT	MK	ST	GE	48 c-- 65	F	M3	-	---	--	30	12.5	3.3	---	---	t	HT	FN	5.4	5.4
PLA	PLANO		LG	IN	61 c-- 90	F	1/8W	d	1/8W	38	99	13.0 *	3.8 *	4.2 *	3.2 *	HR *	FF	6.3 m	5.0 m	
PLT	PLASTICART, PLASTIKART		LG	GD	80 cp- 80 s	F	M4	d	M4	13 *	70	12.8	4.2	4.0	4.0	HP	FN	6.9	8.0	
PSN	PLASTICON		SH	GD	80 m?87 c	F	M4	d	M4	25 *	71	10.0	4.2	4.0 *	4.0	HA	FN *	6.9	7.9	
PAM	PLAYABLEMETAL		NM	TA	13 k-- 14 k	A	6x	? -	---	--	25a	20 e	6 e		6 e	-- *	--	---	---	
P B	PLEASURE BEACH																			
PNC	PNCA		SH ?	BZ	04 ?- 09 +	F					40	10 ?			t?	HR ?				
POL	POLYKO		SH	GD	50 s?- 60 s?	F	M4	p t	M4	? --	16	12.5	4		4	HC				
PLY	POLYLONG		CK	CN	03 --- 09 +	F	M4	p	---	25 *	50a	10.0	4.2	---	4.0	Hp	FQ	6.9	6.5 *	
PTA	PONTA		SH	GE	W2 ap	F	3.8x	-	---	--	18	10.0	4.0	---	---	HK *	FK	8		

REF	CODES (A for single columns) NAME	B Mfr	C TYPE	D CY	E -DATES-	F Matl	G THREAD	H BS-	G THR'D	DP	I Parts	Pitch	dST	dBS	DAXL	J NB	F MF	K A/F	DHD	
SIM	SIMPLICICO		RT	UK	14 k	F														
S M	SIMPLIFIED MECHANICS	MC	MC	UK	07 c	F	5/32W	k		38	37	12.7				SC				
SKP	SKIPPER TOY		NM	US	38 k	F	8-32	-	----	--	20	12.7 *	4.3		---	SR	FN			
S-S	SKY-SCRAPER		MP	US	W2 a?	A	6-32			--	20	12.7	3.5		--- t	SR *	FF	8.0	6.1	
SNP	SNAPSTICKS		RT	UK	48 k	F		-		--	6	---	---	10.1	9.5 a	--	--	---	---	
SLD	SOLID		LG	GE		F	M4	-	----	--	15	15.0	4		--- t	ST	FK	7		
SDO	SOLIDO		NM p	FR p		F	p													
SON	SONNEBERGER		SH	GD	48 --- 71 k	A	M4	s	M3	17 *	64*	10.0	4.2 *	4.1	4.0	HF	FF *	7.0 *	8.0 *	
SPD	SPEEDICON		RT	UK	45 --- 47 *	A	4BA	t *	4BA	* --	32	Var	4.0	6.6	6.4	CC *	AA	8.1	8.1	
SPI	SPIROU/ROBBEDDOES *	TE	ML	BE	50 l?- 70 s		M4			38	84	12.7 *	4.2			HC				
SPL	SPLINTOFIX		LG ?	GE																
SGR	SPRANGER		SH	GE	33 c*- 55 c*	Fw					40*	12.0	3.9							
SSS	S S S *		TR	NE	50 sp	A	3x	d	3x	---	25	8.0	3.6		3.0	SR	FF *	5.0	5	
SBA1	STABA [1]		SH	GD	48 --- 66 a	F	M3	s	M3	34 *	60*	12.0	3.1	3.1	3.0 mt	HT	FN *	5.5	5.4	
SBA2	STABA [2]		NM	GE	49 --- 54	F	M4	s	M4	*	81	Var *	4.1 *	4.1	4.0 *	HR *	FN	7.1	6.8 *	
STA	STABIL	WA	ST	GE	10 c-- 72	Fw	5/32W		5/32W	14 *	204*	12.5	4.2 m	4.1 *	3.8 t	HC	FB	7.5	6.2	
SLA	STABILA	WA	ST	GE	33 --- W2	F	* 5/32W	-	----	--	43	12.5	4.2 *		---	t				
STL	STABIL-ELECTRIC		ES	GE	33	Fp	5/32W	-	----	--		12.5	4			HC				
SBO	STABIO		OO																	
SUS	STABILUS		SH	GE	03 k-- 10 +	F						10.0	4	a						
SFA	STAFSA		NM ?	GE	40 l															
S-W	STAAL-BOUW		SH	NE	50 s	F *		-	----	--	14	*		---	t	HC				
SBK	STAHLBAUKASTEN		MP	GE	48 p	Fp														
S-N1	STAHL-BAUKASTEN [1]		MP	GD																
S-N2	STAHL-BAUKASTEN [2]		MP	GE	W2 a	A	M3	o	----	--	22	10.0	3.3		---	t				
S-R	STAHL-BAUMEISTER		LG	GE	50 c	F		o	----	--	20	20.0	3.1 *		3.0 t	CH	F			
S T	STAHLBAU TECHNIK																			
S-K	STAHL(O)-KLEMM *		RT	AS	68 k-- 69 k	F	p			--	28					HH				
SLR	STANDARD L.R.		NM	FR	30 e+ 50 l	F	5/32W	d	5/32W	38	77	10.0 x	4.1	4.0	4.0	HC	BN	6.0	5.5	
SLO	STANLO		DK	US	33 --- 48	F	---	s	6-32	--	35	---	3.1 *	3.1	3.0	--	--	---	---	
SAR	STAR		ML	IT		F	5/32 W	s	5/32W		86	12.7	4.2	4.1	3.9	ST	FN	6.9	6.9	
STI	STATI		OO	GE	66 *															
S-B	STATO-BAU		SH	GE	W2 a-- 53 b	F	M3	-	----	21 *	62	10.0	3.5		t	HC	FN	6.1	5.4	
S B1	STEEL BUILDER [1] *		NM	BD	US	34 --- 38 k	F	4-36	s	4-36	--	67	25.4 *	3.2	3.2	3.1	HR	FD	6.2	5.2
S B2	STEEL BUILDER [2]		CH	US	04 k	F	M4	s	M4	--	33	12.2 *	4.4	4.4 *	4.0 *	Hr	FN	6.9	6.2 m	
SCK	STEEL CONSTRUCTION KITS		LG	KO	89 k	Fp	M4	p	----		42*	14.0	4.2 *	---	4.0 *	Hd	FI	6.9	6.9	
SCT	STEELCRAFT		OO	US	19 k	F	p													
S E1	STEEL ENGINEERING [1]	GT	ER	US	21 --- 24	F	8-32			16	40	12.7	4.2 *			SR	FN	7.1	7.3	
S E2	STEEL ENGINEERING [2]	GT	ER	US	29 --- 32 *															
S C	STEEL TEC		ML	US	92 --- 96 c	Fp	* 5/32W	d	5/32W	40	80*	12.7	4.2	4.1	4.0	Sd	FQ	6.4	6.5	
S-T	STEEL-TECH	GT	ER	US	29 --- 32 *															
STS	STEEL TEC STARTERS		MP	US	95 ---	Fp	5.5x.3	* p	----	--	100a	12.7	6.0	---	5.5 *	Sc *	pe	10.3	10.2	
SLK	STEEL TEK		ML	US	06 --- 07	Fp	M4	-	----	--	75*	12.7	4.2	---	4.0	ST	FQ	6.5	6.6	
S W	STEEL WORKER		NM	US	28 k-- 30 s	F	4-36	-	----	--	11	9.5 *	3.1	---	---	HR	FN	6.3	5.0	
STE	STERLING		MP	US	14 ?-- 15 k	F	8-32	s	6-32	30	63	12.7	4.3	4.0	3.9	SR	FN	6.4	7.2	
SHL	STIHL		CH	GE	02 k-- 04 k	F	M4	s	M4	--	47	12.2	4.4	4.2	4.0 *	Hb *	FN	6.9	6.5 m	
STO	STOKYS	SK	MP	SW	42 --- 11 +	A	5/32W	* d	5/32W *	38	520*	12.7	4.1	4.1	4.0	HT	BB *	7.0	5.5 *	
SCY	STOKYS CITY	SK	BD	SW	53 --- 61	A	5/32W	-	----	--	31*	12.7 x	4.1	---	---	HT	BB	7.0	5.5	
SRS	STRAUSS		MP	GE p																
SCN	STRICON		LG	NE	47 k* 48 k*	F	1/8W	* -	----	--	34	14.0	3.9		---	t	HR	FF *	6.0	5.4
STC	STRUC		LG	NE	40 lp	F	1/8W	d	1/8W	13 *	60	14.0	3.9	4.1 m	3.7	HR	BB *	6.0	5.0 *	
S-A	STRUCTAL-AUTO		RT *	FR	20 sp	A	3X.6	p e	----	--		Var								
STR	STRUCTATOR		RT	GE	13 --- 17 *	FA	*	o	----	--	116			4.3 m	4	-	*			
SRO	STRUCTEERO		SH	UK	W2 ap	F	6BA	-	----	--	15	9.5 *	3.0	---	2.4	HC	FD	4.9	4.8	
STX	STRUCTEX		MP	BE	50 s	A	p				112									
STU	STRUCTO		MP	US	15 *- 19	F	8-32	d	6-32	16	79	12.7	4.3 *	4.2	4.1 *	SF	FN	6.4	6.8	
SAB	STRUCTO AUTO-BUILDER		CR	US	17 *- 25 *	F	8-32	* d	6-32		43*	12.7 *	4.3 *	4.3						
SMD	STRUCTOMODE		ML	CA	10 l-- 30 c?		8-32		8-32	* 38 p	59	12.7 *	4.2	4.3	4.1	SR	F	8.5	7	

REF	CODES (A for single columns) NAME	B Mfr	C TYPE	D CY	E -DATES-	F Matl	G THREAD	H BS-	G THR'D	DP	I Parts	Pitch	dST	dBS	J DAXL	F NB	K MF	A/F	DHD	
SOS	STRUCT-O-SET		NM	US	40 l?	F	4-40	s	4-40	--	15a	Var	3.0*	3.2	3.2	HR	FF	6.2	5.2	
STK	STRUKTIRON		LG	US	12 c-- 17 c	F	4-36	*	5-40	* 40	77	15.9*	3.2	3.3*	3.0	SR*	FB*	7.2	5.9	
S L	STUDIO ELEKTROTECHNIK		ES	SH ?	GE p	F		-	----	--		12.5 ?	3.5 ?		t	HR				
S Y	SUNNY TOY		ML	AL		F	5/32W			--		12.7	4.3							
SUP	SUPERSONIC		AS	UK	50 s	F				--	24	25.4*	4.2*			SR	FB	p 7.9		
SVI	SV INGENIØR		OO																	
TAK	TAKA		OO	FR ?	50 c															
TIH	TAK I HAK		OO																	
T-S	TAN-SAD		RT	UK	22	F	----			* --	20e	----			3.2*	-				
TAN	TANÉRT		LG	HU	50 sp-81	+? F	M6	t *	M6	--	60a	20.0	6.2		5.9 mt	HA	FN			
TCC1	TECC [1]	CK	CK	NE	91 --- 92	Fp	M4	s	M4	32		10.0	4.2	4.1	4.0 t	HC	FN	6.9	6.9	
TCC2	TECC [2]	ME	ME	NE	91 --- 94	k F	M3.5	s	M3;M4	30	112	10.0	3.9	3.8	3.7	HC	FQ	5.9	6.0	
TMR	TECHMASTER		MP	US		F	* 6-32	-	----	--	26a	12.7	3.9*	3.5	3.2*t	SR*	AA*	8.0*	5.3*	
TNA	TECHNIA		OO	GE	30 s?															
TNC	TECHNIC		OO	FR	39	F														
THA	TECHNICA		ML	IN	12 k?	F	p			--	40*	12.7 ?								
THC	TECHNICO		MP	AL	?							20a								
T K	TECHNICAL KID	KO	ES	UK	52 k	V				--	63	Var								
T R	TECHNICAL TRAINER		RT	US	46 k	A	¼"-20	-	----	--	17	Var	6.4 a	6.3*	6.4	HH*	FD	11.1*	11.1*	
T/T	TECHNICO/TECHNIKO		RT	GE	19 --- 21	FBA	3.36x	s p	3.36x	? --	68	Var *	---	4	4	- C*				
TNK1	TECHNIK		MP p	GE	W2 a-- 50	e* F								3.9						
TNK2	TECHNIK/TECHNIC		MP	GE	W2 ap							11	*							
TKS1	TECHNIKUS [1]		RT p	GE	14 ---															
TKS2	TECHNIKUS [2]		ST	GD	50 s?	L	M4	-	----	--	50	12.5 p			---	t	HC		S	
TKS3	TECHNIKUS [3]	KO	ES	GE	30 sp-51	k V														
TNO1	TECHNO [1]		OO	IS	?															
TNO2	TECHNO [2]		CH	GE	90 lp	F	M4	s	M4			12.5	4.4							
TNO3	TECHNO [3]		TR	CA		F	6-32	-	----	--	30a	7.85	3.4		---	t	HR*	FV*	7.9	6.3*
TFX	TECHNOFIX		RT	GE	28 --- 35	k F	----	-	----	--	*	32.0*			3	*	--	--	---	
TKD1	TECHNOKID [1]		HA	HU		A	M3	p d		--	43	15.0	3.4	3.6	3.3					
TKD2	TECHNOKID [2]		OO	GE	W2 a	A														
TEC	TECNIC		LG	BE	44 k-- 70	s F	5/32W	d *	5/32W	25 *	147	13.0	4.5	4.5*	4.1*	SC*	FB*	8.9	6.2	
TCA	TECNICA		MA	IN	98 k	F	5/32W	d	5/32W	15 *	50	12.7	4.3	4.0	3.9	HC	FI	7.9	7.0	
TNV	TECNICAVIA		AS	FR	W2 a	A														
TCO	TECNICO		NM	SW	40 m--50	s	2.6x.55	*		--	46	11 *	2.9*	4	4.0	HH	BB	4.0	4.0	
TKT	TECNIKIT		UK	UK	45 ap-	F	* 3/16W	d	4BA	--	33	12.7	4.6	4.3	4.0	HR*	FF	9.9	8.1	
TCN	TECNIO		OO	FR	50 c															
TCR	TECNOR		OO	FR																
TEO	TECO		ST	AR	W2 ap	Fp	5/32W	-	----			12.5	4.2		---	t	HR			
TGB	TEE GEE BUILDER		OO	US	46 k	L														
TEK1	TEKNIK [1]		TR	DE	--- 80	s					85	7.8	3.5		t	HC				
TEK2	TEKNIK [2]		MP	SD	36 --- 70	F	5/32W	d	5/32W	32	92	12.7	4.2 m	4.0	4.0	SC*	FB	6.4	6.0*	
TKO	TEKNIKO		ML	TY	62 a	Fp				--	52*	12.7 p	4			H*				
TKN1	TEKNO [1]		TR	DE	39 k*- 70	s F	3.5x.8	* d	3.5x.8	36 *	76	7.86	3.6	3.6	3.5 t	HT	FB*	7.0	6.0	
TKN2	TEKNO [2]		MP	NO	35 k-- 70	k* F	* 5/32W	d	5/32W		140	12.7	4.2	4.1	4.0	SR	FN	6.3	6.8	
TKN3	TEKNO [3]		LG	IS	W2 a	Fq	5/32W	s	5/32W	12	137*	13.0	3.9	4.1 m	3.8	HR	FN	8.0	7.0*	
TST	TEKNOSET		TR	SD*	35 ?-- 40	s? F	5/32W	-	----	--	16	7.8	3.9	---	---	t	HC	FN	6.3	6.0
TEM	TEMSI	TE	ML	NE	48 k*- 99	F	M4	d	M4	38	128*	12.7*	4.2	4.1	4.0	HC	FN	7.0*	5.5	
TIO	TEN IN ONE		AS	US	20 s?	Fw		-	----	--	27*	Var			t	HP				
TES	TEST		SH	FR	50 s	F	5/32W	s	5/32W	--	36	12.0	4.0*		3.9*	HP*	Fs	8.0		
TEX	TEXAS		OO	SP	?	L														
TMB	THALE METALLBAUKASTEN	KR	MA	GD	70 *	F	M4		M4	--	28	12.5 p			4.0	HC	F			
TSK	THALE STAHLBAU TECHNIK	KR	MA	GD	46 --- 75	F	M4	d	M4	20 *	64*	12.5*	4.2*	4.1	4.0	HC*	FF*	6.9	6.9	
TBB	THE BRIDGE BUILDER		MP	UK	14 ck															
T C	THE CONSTRUCTIONEER		SH	US	46 --- 50	e F	8-32	s	6-32	16	55	11.1*	4.7	4.2*	4.0	HR	FN	8.6	7.6	
T E	THE ENGINEER		MP	CA	40 e?-40	s? F	6-32	* s	6-32	--	43+	12.7*	5.0*	4.9	4.7	HR*	FD*	7.9*	6.2*	
T W	THEIß, WILHELM Jr *		OO	GE	49															
TLE	THE LITTLE ELECTROTECHNICIAN		ES	UK	99 k															
TSE	THE SMART ENGINEER		NM	US p	W1 bp	Fw				--	31*	10.3	2.9			H-			---	

REF	CODES (A for single columns) NAME	B Mfr	C TYPE	D CY	E -DATES-	F Matl	G THREAD	H BS-	G THR'D	DP	I Parts	Pitch	dST	dBS	DAXL	J NB	F MF	K A/F	DHD	
TBI	TIBI		ME SH	HU	70 s?							10 ?								
TIG	TIGVALE		OO	GE?																
TIM	TIM		NM RT	SWp	49 kp	AF	M4; M8	-	----	--	37	---	---	15	15 *	KK * F	8 *			
TIN	TIN TOWN HIGH RISE		BD	US	98 --- 03 +	F	---	-	----	--	13	---	---	---	---	---	---	---	---	
TIT	TITAN		SH	GE	48 c-- 60 c*	F	M3.5	s	M3.5	34 *	100	10.0	3.5 *	3.4	3.4	HC	FN	6.0	5.9	
T B	TOY BUILDER	GT	ER	US	13 --- 16 k	F	8-32	-	----	--	15a	12.7	4.2			SR	FN	9.5	7.5	
T F	TOY KRAFT		ML	IN	99 k	F	5/32W	p	----	--	29	12.7	4.2	---	4.0 m	HC	FI	7.9	5.9	
TMU	TOY MECCANO UNIVERSAL																			
T P	TOY PLANNER		MP	US	16 ?-- 20 ?	F	8-32	-	----	--	6	12.7	4.8	---	---	SR	FF	8.9	7.5	
TOY1	TOY TOWN [1] *		SH	AL	40 c-- 50 c	F	1/8W	-	----	--	5	9.53 *	3.4	---	---	SR	FN	6.3	5.5	
TOY2	TOY TOWN [2]		ML	AL	45 k	F	5/32W		5/32W	--	26	12.7	4		4	HC				
T M	TRANC MADERA		LG	SP	40 sk	wF		-	p	--	29*	36	6	8		HH	F	10	10	
TRI	TRIANGLE		NM	US	47 *--	F	4-40	s	4-40	--	20a	Var	3.0 *	3.2 m	3.1	HR*	FF	6.1	5.4	
TET	TRIC ET TRAC		OO	FR	50 e															
T-R	TRI-SECTOR		NM	UK	21 ---	F				--	10?	31.8 *	4.7 *							
TRX1a	TRIX [1a]	TR	TR	GE	30 --- 41	F	3.5x.8	p	3.5x.8	p 33	47a	7.8	3.6			t	H			
TRX1b	TRIX [1b]	TR	TR	GE	47 --- 68	F	M3.5	d	M3.5	33	50	7.8 *	3.6	3.6	3.5 t	HC*	FB	6.0 *	5.9 *	
TRX1c	TRIX [1c]	TR	TR	GE	69 --- 72	F	M3.5	p	M3.5	p 33	72*	7.8	p 3.6 p			t	HT	S		
TRX1d	TRIX [1d]	TR	TR	GE	73 --- 99	F	M3.5	d *	M3.5	33 *	84a	7.8	3.8 *	3.6	3.5 t	HC	FB	6.0	6.0	
TRX2a	TRIX [2a]	TR	TR	UK	31 --- 40	F	3.5x.8	d *	3.5x.8 *	33	47	7.8 *	3.6	3.5		t	HT	FB	6.5	6.0
TRX2b	TRIX [2b]	TR	TR	UK	46 --- 65	FA	* 4BA	s	4BA	33	50	7.8	3.6	3.6	3.5 t	HT	FB	6.5	5.7	
TRX3	TRIX [3]	TR	TR	FR	32 p-- 68 *	F	3.5x.8	d	3.5x.8	33	50	7.8 *	3.6		3.5 t	HD	FD *	6.5	6.0	
TRX4	TRIX [4] X-ACTO		TR	US	50 c-- 56	F	4BA									t				
TRX5	TRIX [5]		TR	SP	32 *- 50 ek											t				
TROa	TRONICO [a]		CK	GE	12 -- 15 +	F	M4	-	----	--	52*	10.0	4.2 *		4.0	Hb	FZ	6.0	6.9	
TROb	TRONICO [b]		TR	GE	14 k-- 15 +	F	M3	-	----	--		9.0	3.1							
TROc	TRONICO [c]		SH	GE	14 k-- 15 +	F	M2	-	----	--	35*	5.0	2.2		1.9	Hb	FZ	3.9	4.0	
TROd	TRONICO [d]	GK	NM	GE	14 k-- 15 +	A		-	----	--										
TRU	TRUMODEL	GT	ER	US	29 --- 32 *															
T T	TRUMODEL TOYS		NM	US	24 --- 26	Fw						Var	4.4							
TUB	TUBA		RT	GE	33 *- 35 k	Fw	---	-	----	--	23	20.0	5.8 *	5.9	5.5	--	--	--	--	
TPC	TUBEPLAC		RT	FR	50 s*	F	3x	-	?	--	41	Var	3.4			HC				
TBS	TUBUS		RT	GE	50 e	F	M4	-	----	--	28	---	* 4.5	4.5 *	4.0 *	HP	F	8		
TUP	TUPO		NM	GE	50 s	Lp		-	----	--	30	Var		---		H				
UBD	UBILDA		NM	CR	UK	34 --- 55	F	5/32W	*	-	---	*	*	4.1		2.4	SC	FB	6.4	5.5
UBI	U-BILD-IT		MP	US	W2 ap	FA	6-32, 5-40*	-	* ----	--	30c	25.4 *	3.4 m		3.2 *	SF *		8.0	6 p	
UFA	UFSA		TR	IT	30 s?	L					17*	7.8	p							
ULX	ULOX		BX	UK	30 k-- 31 k	F	5/32W	-	----	--	37	13.0 *	4.2 *	---	---	t	HC	FF *	7.5	6.3
ULT	ULOXETTE		RT	UK	52 k		---	-	----	--	10a	---	---	---	---	--	--	--	--	
UMK	UMAKIT		UK	UK		62 *	F			--	39	12.7	4.3 *		3.9					
UCS	UNICUS		OO	GE	24 --- 25	L														
UNI	UNIMETAL		MA	AR	47 k	* L					91	10 *			4.0	R				
UNT	UNISTRUT		RT	US	49 k*	F	1/4-20	-	----	--	11	27.0 *	7.1 *	---	---	* H	FD *		9.5	
UVL	UNIVERSAL		SH	BE	40 s?- 50 s?	FZw*	3.5x	?	-	----	--	30*	12.0	4.1 *	---	3.5 ?t	H	?		
U T	UNSERE TAKTSTRASSE		CR	GD	60 s?*															
USN	USINAUTO		OO	FR	20 l-- 30 s															
VSK	VASEK		LG	CZ		--- 60 l	Faq *	M4	d	M4	12 *	143	13.0	4.1	4.1	4.0	HR	FF	7.0	7.0
VEN	VEB INJECTA																			
V F	VENTO		PR	UK	90 b?	Fp	M4				25 e	40*	15	4.5						
VSR	VERKEHRS FLUGZEUGE		AS	AS	40 k?	L					--	31	12.7 ?*			HC				
VEX	VERSOR		MP	RS?		L						30a								
VEX	VEX VIAL		MP	US	05 --- 12 +	F	8-32; 6-32	s	6-32	24		* 4.6 *	* 3.2 *	3.2 *		Hm	SS *	8.6	7.8	
VIS	VINTIK I SHPUNTIK		SH	RS	89 k	F	M4			--	30	10.0			4 a	HR				
VOG	VOGUE		UK	UK	48 p-- 60 e*	F	4BA	d	4BA	--	35	12.7	3.9	3.9	3.7	HR*	FB	7.9 m	6.4 m	
VLN	VULCAIN		NM	FR	34 ---	L														
VUL	VULCANO		ML	IT	30 s?- 50 s						27*	12.7				HC				
W I	WALTHER'S INGENIEUR	WA	NM	GE	04 c-- 14	Fw				--	78*	10.3	2.9			H-			---	
W-M	WALU-METALL WEHMA		LG	GE	46 k	F	M4.M3(?)	-	----	--	35	15.0	4.2		---	t	HH*			
WMA	WEMA		SH	GE	46 --- 48	F	* M4	d	M3	13	64	10.0	4.2	4.1	3.9	HC	FB	8.0	6.5	
WNK	WENEBRIK		BD	UK	15 --- 30 s	F	---	-	----	--	27	---	---	---	---	--	--	--	---	

REF	CODES (A for single columns) NAME	B Mfr	C TYPE	D CY	E -DATES-	F Matl	G THREAD	H BS-	G THR'D	DP	I Parts	Pitch	dST	dBS	J DAXL	F NB	K MF	A/F	DHD		
WRN	WERNER'S Metallbaukasten		TR	GE	W2 a -	F	p														
WSO	WESO		RT	GE	W2ap	F	p	*	-	---	--	---	---								
WFL	WESTFALIA		LG	GE		F					20a	14.1	4.2								
WEY	WEYCO		PR RT	UK	60 c	F	M3	d	p	M3	36	50+	4	4		H					
WHS	WICHELHAUS, H *		OO	GE	49	A	p														
WID	WIDES		CR	GE	W2ap	F	p														
W-D	WI-DI		SH	GE	47 k	Z	M3	*	-	---	--	23*	6.0	*	3.4	3.5	3.0 t*	HC*	FF	5.5	5.5
WIF	WIFRA		OO	GE																	
WIM	WIMA		ML	GE		F	p					11*	12.7	*	4						
WIS	WISDOM	WS	CH	CN	82 k-- 94 c	F	M4	s	M4	--	46	12.5	4.4	4.2	4.0*	HR	FN	6.9	6.8		
WTH	WITHE		MP	GE		F	M4	-	---	--	14	12.7	4.2	---	---	SR	FB *	7	*		
WIT	WITTNER WkOnbhnk		SH	GE	46 --- 48 p*	F	M3	d	*	M3	--	48	10.0	3.3	3	HC	F				
WUR	WÜRTH		CK * CH *	GE	00 s	F	M4														
X	X*		MP	SD	30 s-- 40 s	F	5/32W	t		15 a	38	12.7	4.2			HC					
YOD	YMEAEU YODER		ES	US	36 --- 57 a																
Y E1	YOUNG ENGINEER [1] / LE J* ING*	ME	ME	CA	78 --- 80	F	M3.5	s	M3;M4	30	49	10.0	3.9	3.8	3.7	HC	F				
Y E2	YOUNG ENGINEER [2]		ML	IN	97 k	F	5/32W	p *	---	--	32	12.7	4.2	4.2 *	4.0	HC*	FI	7.6	5.9		
YES	YOUNG ENGINEER'S SET		ML	AL	40 s?	F	5/32			--	28	12.7	4.2 p			SC					
YUN	YUNOST' YUNYI KONSTRUKTOR		ML	RS	79 k-- 90 ek	FA *	M4	d	M4	--	73	12.7	4.3	4.2	3.9	HR	FE	7.0	6.8		
Y U	YUNYI UMELETS		ME	RS	82 k		M3			*	47*	10.1	4.3 *			HC					
Z-Z1	ZICK-ZACK [1]	WK	TR	GE	30 e-- 38 p																
Z-Z2	ZICK-ZACK [2]	KM	MP	GE	38 ---	F	M4	s *	M3.5		40a	12.7 *	4.4 *	3.9	3.5 *	HF *	FF *	7.0 *	8.0 *		
Z-G	ZIG-ZAG		TR	SD				t				7.8 p				HC					
ZGL	ZOGEL Metallbaukasten		SH	GE	46 --- 48	F		-	---	--	20	11.9	4.8			H					

L plus some A-J
REF COMMENTS

1OT Strips & DAS have cutouts inside edges between holes; joined by bifurcated Clips & N&B. Whl Disc embossed w 8 spokes, or 4 ea sm/lg holes. *Scaled from 7h Strip; 1" from 3h Strip.
1TO Name on a card to which a Louis Marx 'Match Box' set is clipped. A boy & a girl are shown on the card on either side of the set.

AAR Ref: *Baukästen* p328. No details.
ABR Like TRIX but wider range of parts, some of which are as TEKNO [1] & TEKNIK [1]. Chair-O-Planes on manual cover. * May be more, 60 have been mentioned.
AQA Name only.
ATM PÈRE NOËL in MCS. Also known as AÉRO MACREZ NOËL, A- TECHNIQUE, A- TECK NIQUE (error). Some coloured plastic parts in some sets. Ready made, & sets for specific, models may exist.

AJT Development of DAN DARE, with no A/Gs but some new parts to make a range of jet aircraft.
AJU Wooden rods made from semi-circular Rods (6mm rad.) held together, & joined one to another, by steel Clips. *Also patent date. *Wheels run on the ends of 2 Clips, 1 at each side.
AKN * STAHL-LEICHTBAU-KASTEN AKRON. Flex Strips w spiral spring fixing. Strips 3h wide: pattern is 3h, 3x1h w large semi-circular cutouts ea side, 3h, etc. * 2½-3 estimated.

ACN Coloured match splints (to be cut to length) push into flimsy formed sheet aluminium Unions to make frameworks. Name not used in original ads by Balfour Supplies Ltd.
ALE Name only.
ALX One set is virtually same as a later MIGNON No.3 of the lid label. Data assumed as MIGNON.*The 2 known sets were found in Switzerland but the name was registered in France (in 1947).
AMP PRODUCTIONS. Unit sets with parts identical to CONSTRUCT but smaller range. Axle & N&B data from CONSTRUCT. * 3/8" exactly. * Crank Handle, no Axles.
ALN Set known has wooden box with Strips, Plates, Wheels in red & blue. Pts inc 5h Trunnions, 5*11 & 5*9h Flgd Pl, 5*11h Flex Pl w 5h down centre. Mécano A.L.N. on model sheet.
ALF1 Parts like 50's MECCANO except Flgd Sector Plate 7h long, 7h 126,a & MÄRKLIN type Hook. *Some manual models from MECCANO 1954-61 period.
ALF2 Unusual parts inc Bakelite Road/Ply Whls, Helical Gear. * c1970 possible. * Mod 1.5, also small-tooth Gears, DP 39e (Mod .65). * 11.5 also reported. * R also shown.

ACO CONSTRUCTION. Strips not sq ended as shown. ELGIN parts same, also prob EASY-DO. *Std 6BA N&B also known. *Crank Handle only. *Sq Nuts on box. *Some Nuts BB not F as in PL.
ACS CONSTRUCTION. Quite similar to GIRDER BILT & by same maker. Also similarities to JUNIOR MECHANIC, made in same town. All have Strips wrongly shown with square ends.

AMB Ridged & flat Plates. cf CASTLE BUILDER. Spanish version EL CONSTRUCTOR DE MODELOS MECÁNICOS. *- * Also 7.1-7.5mm R head. * Also brass, & nickel plated.
Many parts like MECCANO & MÄRKLIN. AMI, the maker, was taken over in 1955 and became AMILAC. Data probably as AMILAC except not as many parts, but needs confirming.
AMI Many parts like MECCANO & MÄRKLIN, but some others. * Said to have produced sets for short period starting 1922/23, & restarted 1956 after take-over of firm AMI which made AMI sets.

ANC UK name for IMPERATOR. Strips clip into Hubs. Called LITTLE ANCHOR ENGINEER & ANCHOR ENGINEERING in 1914/22 G&T ads. Axle has flat. *In Hub.
AND Specialised parts, mostly red, blue & gold, with few holes to make small range of models - Cranes, etc. Gnom & Gigant outfits. * To suit models.

ANK1 Small selection of normal parts, inc 5h Trunnions, but also 6 Gears inc a Bevel. * Wrongly said to have been made in Germany during WW2 & marketed in Japan.
ANK2 Lid has name & oblong made of Strips. Parts inc Plates & Strips which look black in snip. Also 5h Ø Plate & small Pulley.
AKR Alternative names for IMPERATOR q.v. cf ANCHOR ENGINEER. Dates from IMPERATOR.
APN Name only.

ATR Card Panels, metal Brackets, Paper Clips, cf BUILD O [2]. * 1927 patent.
ARG Wooden Blocks with Rods & J-Clamps as or similar to ROBO/LIL'N-GINEER, but a few extra parts and more sets/models.
ARK Sets: mechanical, architectural & combined. Parts push/clip together; Collet fixed Wheels. Most parts stamped ARKIRECTO. * for Collet. ** 3.25; 2.6 also reported.
AMA No other details.
ARC A small system with brightly coloured ML parts. The featured models for the 8 sets, with 80-260 parts, look to be original.
AMT Rods push or screw into Joints.
ARO Set as CASTCO's Make-A-Bike except for 2 extra parts and text in Spanish. Data taken from CASTCO. * Bolt is Set Screw for J-Clamp.
ARM Poor quality parts inc 3*3.5,9,11h Flgd Plates & 2*11h 'L' Girder. May be related to EL EXPERTO MECANICO. * Other heads may exist.
A M Appears to be identical to WENEBRIK.
A-M Unusual parts: 4h wide Perf Plates with slots along on outer, & across on inner rows; flat topped Trunnions; Face Plate with 4 long radial slots. * Mod .75.
ATL Name only.

ART1 STABIL sold under this name in France. Details taken from early 1920's STABIL parts & MCS entry.
ART3 WALTHER'S INGENIEUR sold under this name in France, originally called INGÉNIEUR WALTHER. Série 2 was Walther's RECORD, a wooden system. *Inc 16 wooden.

ARW Main parts: 4,8,12h Strips; 4*8h Flgd Plate; 3*7h Perf Plate; 2h wide Flat Trunnion; 2*4*2h DAS; 2*2h A/B; 1" Disc. * Also square Nuts, same size; HC in manual.
ASS 1st DINKY BUILDER-type system but more, lg pts. ASSEMBLO cast into Whl parts; a few pts stamped ASSEMBLO Bte SGDG. *Poss pre/postwar periods. *Hole only in centre of 'braced' Pl.
ATA Plain Strips, A/Gs, Rods, Wheels various, Flgd Plates, brassware in plain wooden box. Some irregularities in Strips.
AUK Most parts A but most circular parts FN. Later parts coloured. Lids have 2 boys playing with models on a table. *Roundheaded Bolts in some sets.
AKI Models, parts similar to Gilbert New Wheel Toy but no Gears. * 30s or WW2a. * others possible. * in Formed Collar. * + Fixings. ** & others. * & 6mm.
AAB Ref: MCS, name only.
A-T Special parts to make cars. * Name on Dutch manual but German name AUTO-CONSTRUCTOR still on some illustrations. Sets with this manual still called AUTO-CONSTRUCTOR.
A-R Special parts to make cars & 'plane. Dutch man called AUTO-CONSTRUCTEUR. *Or earlier. ***Collar only, 3.2 bore also poss. *Steering Column; Back Axle, not seen, may be 2.8 or 3.2 Ø.

A-C Many spec parts for (motor)cycles, 'planes, car, but other models inc a Crane. *AS+CR. *In various pts. *3.0 in 25mm Ply. **Hex Bolt may exist but only Nuts/Screwed Rods listed.

AGR By makers of BRAL. Set to make one Ferrari with probably many special parts. * Only seen in poor illustration of Set.
ALB Mentioned as new US constructional toy with wood & metal parts, in G&T 5/15.

AUTa Data for 1961. *GE > '65. * also M5,M8. * also M2.6 M5. * Mod .75. * also 2.5.
AUTb Data for 1993. Frameworks fr sq alloy Tubes & other sections ald A/Gs. Also COMPACT gear demo units. *SW< '65. * & M6,M8,M10. *some d/t.. *Mod .75. * & 6mm *slotted head Bolt.

AUN VENTO (earlier name) in OSN. Parts only, no sets. Wheels etc probably push fit on axles. Parts must be cut to length. * Inc 4 long plastic Plates & Strips.
Name used in MCS. See AUTOMAT - SMP stocked their products.

A-A A set with plain aluminium parts to make a Racing Car about 30cm long powered by a C/W Motor. * No doubt from the 1930s-40s period.
AMR Set 50 & 51 seen on Ebay, each for a 23cm long Lorry, identical save the Wheels, with red & blue dedicated parts. Parts joined by tabs into slots and bent over. * In Set 50/51.
A-X Dedicated parts for 1 Car with TRIX Elec motor and N&B. Also a non-constructional Car with C/W Motor.
AVI Several phases w parts joined by some N&B but most clip or slide into each other. *Most likely. *Approx in each phase w some common to all. *Some larger. *Nut brass. **Typical.
AVO Parts to build Planes & Cars.

AVC Basic system with parts similar to MÉCAVION but aluminium.

L plus some A-J
REF COMMENTS

- AWS Parts include some unusual shaped Plates for certain models.
- BAN No details. Ref: OSN 9/235 & 18/522.
- B Z This name or similar seen in Canada, & might possibly be repackaged MERKUR.
- BAT Probably BAUFIX for French market. Parts seen .5 thick. * 10/11 for large/small holes in Disc. * Small holes in Disc, 2.4.
- BTS Wooden Bricks on steel Rods with trim various. ** 26 wooden parts, 13 steel Rods, other parts: 14 metal, 16 fibre, 22 card, 1 rubber. * Steel Rods.
- BBS 1 of 4 sets for TV models seen. Prob few common parts. *2nd name METAL MECHANICS. *© date; on sale in UK '04. *In Ronin set. *& larger for stub axles. *typical. *M3: 5.4; 5.1.
- B S Special parts for Cranes. No other details.
- BFX Strip holes extend out to alternate sides. Pts prob as BATIFIX, CREME ECLIPSE, SIMPLEX, but 2 thicknesses seen. *10/11 in lg/sm Disc holes. *Mean; sm Disc holes 2.4. *& R?
- B-K Black 5-11h Strips with large-radius ends, 5*11h Flgd Plate, 6h Wheel Discs, Tyres. Silver Loose Pulleys. Lid yellow with black Lorry & Trailer.
- B R Wooden Blocks w Rods joined by J Clamps. Also called ROBO. Looks very like EL INGENIERO MECANICO. * Grub Screw In J Clamp. * In Blocks.
- BAU A book called Bauspiele on how to make plywood & tinplate parts, & models from them. * As needed. * Also others.
- BAY 3 Braced Girders, a Plate, Pulley, spoon-ended Strips, & small parts. But perhaps others.
- BBC Name only.
- BBM Name only.
- BVR Probably related to KONSTRUKTA. * Bush Wheel & Collar d/t, dia 5/16".
- BLX TRIX-like parts but 10h Wheel Disc; 10, 15h Strips; & DAS with different holes. * In Set A. * 7.75 also.
- BEL Parts similar but some not identical to ARWILL, & 1*6*1 DAS instead of 2*4*2h. Models completely different.
- BEN Some slightly unusual parts, & large tooth Gears inc combined Gear/Bevel. Includes DIY plastic plates from sheets supplied in 4 colours, & Tool to make holes.
- BEG Nr.1 models show Strips, Flgd Plates (inc 7h Flgd Sector Plate), Pulleys. Manual cover has mountain scene with lake & fir trees. *Used in Nr.1 models.
- BER Many ali parts at first but later most structural parts & some others steel, nickelled or painted. * Most Gears d/t. * Mod 1. **Nuts BB or FF; Long Bolts FF w 6.9 RH or CH.
- BES Parts to construct simple Electric Motor mounted on a red fibre Baseplate. * & 4mm mounting holes. * rotor shaft with 2mm dia ends.
- BBT A name mentioned on the HANDY SET model sheet, but could it be a mistake for BETTAFIT?
- BET Parts inc M52 w 1 slot, 9h M54, 15h Str, 5h Trunnions w 45° side slots, 2" Ply, White Rim Whl (dble sided, flat centre), & Radiator Plates. *But 1/8W (RH & hex Nuts) found w parts.
- B-J Generally TRIX-like but nickel or chrome parts, & poor quality. Pulley Disc has no holes & a Rubber Ring fits a made-up pulley. Card Windmill Blade.
Name in MCS/FB for VINTIK I SHPUTNIK.
- BDK Known from a model leaflet showing MECCANO models, & a manual with original models. Parts includes cast, 6-spoked Wheels. It may be the correct name for BUILD-A-KIT.
- BDL Strips with forked ends spring into Angles. Wheels but no Pulleys. * Reputed date of Xmas ad, 1929 for sure. *- * Only Screw is in U Collar. * A few 3.5, & in Angle.
- BDA Cardboard parts held together by push-fit Pegs & Rods. *1½", also 3", 1", ¾", & others.
- BDI1 Thought identical to EREKTIT w Rods & Strips which push into Clips. Strips have slightly crenellated edges. Data fr EREKTIT parts. **Prob after EREKTIT during WW1, with short life.
- BDI2a A set for M&S. Most parts like LYNX. Plates stamped MADE IN ENGLAND. * 4BA possible. * As seen, MCS 12.8, a 21h Strip was 12.6. * Also seen, Strips, Brks 4.2.
- BDI2b Model Leaflet like LYNX. Parts like BILDICO [2a] above but holes larger. * In No.1 set. * Possibly holes were smaller at some stage.
- B K Said to be at least 2 sets similar to ERECTOR selling at \$1 & \$2.50. Is this HUSTLER BILDKRAFT?
- BLO Probably flat Clips instead of N&B. They went through holes & then the head & tail bent over to give a U. Holes may be star shaped. * Possibly Set Screws.
- BRJ Tool to punch holes in ¾" wide wood Strip, & in aluminium Strip to make brackets.
- BIL Said to be Rods, bent or cut to length, with flexible Joints to connect them at any angle.
- BEZ Vertical panels slide into floor/ceiling squares. No wheels or pulleys. * 1921 also reported.
- BLT1 Based on #4 set w 11*5h Plate w only edge holes. Most pts sim VOGUE inc Strips w 45° corners. *3/32W also known: SR FF 6.3 4.8. * Also ¼" Ø, w Whls & Flat Trun to suit.
- BLT2 Similar to BLT1 but larger holes. Also a 11*5h Flgd Plate with no centre 5 holes & BILT-E-ZE stamped there - it replaces the 5*11h Flat Plate in BLT1.
- B C Name in US (& other?) markets for STRUCTATOR q.v.
- BOB1 Steel Rods, aluminium Pulleys & Plates. Joints marked PATENT & G.Ni.K. Much like BOB2 & BOB3 except plating. ** In Joint; in boss: RBB, DHD=5.6.
- BOB2 Joints marked BOB B.SCDG. * & 60l reported. * Wood Whls, card Plates in early sets. ** & s, 3x.6. * & 3.0 (steel). ** In Joints, & CFF 5.0; in boss: RFF, DHD=7.3, & RFF 5.5.
- BOB3 Alloy Rods in sets. Joints marked BOB. Plates are different to BOB2 which in turn differ from BOB1. * 50l also reported.
- BOB4 Details from *Baukästen* but not sure if this is 'RT' type like BOB [1-3].
- BCM *CONSTRUCTION. *Bilingual METALEN CONSTRUCTIE. The illustrations of the parts are as those of SPIROU & TEMSI, so probably from same maker. * 4.1 also reported.
- BOJ Data for/from a Set 3. It has a 'makeshift' model sheet as label on lid. A set for schools also produced. Ref: *Baukästen* p328, but no details. * Mod.3. * Nut FB.
- BTN Name in MCS/FB & elsewhere for NOMA BOOMTOWN.
- BSH Black painted parts, inc A/Gs & a 5*5h Plate w edge & centre line holes.
- BUY TRIX-like Strips & Discs, but original parts inc 3 sizes of Pulley Disc. Lid labels & manual covers have white on black photo of model. * FF for Bolt.
- BOY Tiny parts assembled using Rivets or Rods with plastic push-fit Washers. Data from my parts, MCS differs. Followed by BRIAN BUILDER. * Also called BOY CONSTRUCTION.
- BCY 1/4" Tubes joined by J Clips, with U Clips for Axles etc.
- BCT The main parts identical with GIRDER-BILT but no 6*4h 'Plate' in the one known set.
- BRL Parts often stamped BRAL. Also sold as MECCANICO & IL COSTRUTTORE BRAL/MECCANICO. * Earlier nuts FN; later ones ZI; & FB Bolts with T head, 6.0 DHD.
- BRS BRAL stamped on most metal parts. No Wheels/Pulleys. * Data apply to SPACESHIP (smaller than ASTRO). * Nuts are zinc unfinished.
- BRE Motors, bells, etc using mostly non standard parts. * Could be much earlier. * And smaller.
- BRA Range of parts & models not dissimilar to comparable MECCANO set. *& AEREO, COSTRUZIONI AERONAUTICHE. ****5/32W Nut: ZI; M3 Nut: hex, BB, 7.0 A/F.
- BMN Plain aluminium Strips & Plates, maybe no Wheels. * HB - Spielzeug Bremen, a company name?
- B B1 After BOY CONSTRUCTOR. 7.3mm wide Str w only end h. Card Whls. In 2005 MINIATURE BUILDER sets listed w 3.1 h at ½" pitch & 4-40 N&B. *Also called MICRO BUILDER *Crank Handle.

REF	COMMENTS
	L plus some A-J
B B2	Generic name of sets for various sized Airplanes, Zepps, Cars, & repro Gilbert MECCANO Ship. Some sets called BRIAN TOYS, BRIANNO, BRIAN AUTO BUILDER.
BCL	4mm straight & curved Tubes push into Socket Clips which are held together by Threaded Rod with Nuts on either side.
B-T	Pressed Bricks on vertical Rods. Includes Strips and Plates. No Wheels or Pulleys.
BMB	Alternative packaging of MECCANO X although finish of parts different.
BSL	Details from manual, where parts look like STABIL. The one, undesignated, set contains all the parts.
BTB	TRIX & special parts to make an electric pendulum Clock. * 8 standard TRIX + 25 special.
	Name used erroneously in MCS for TECNICO.
B-G	* English name used in multi-lingual Manual. Wooden Strips & Plates held by steel Brackets. * In wood parts; varies in metal, often 8.75. * 4.2 in metal Brackets.
BAK	Small range of parts in No.4 set seen, cf MECCANO No.2 of 1950s. Ref: OSN 7/170. Actual name might be BILD-A-KIT.
BAP	See GLUCK.
BAZ	See GLUCK.
BBY	Strips, Flgd Plates, etc but joined by pressed out lugs engaging in slots. * Also sold as NORWOOD, the manufacturer. * 3/4" for most slots. * 5/16x3/16" slots; 1/8" holes. * .125".
BDX	* May be fr Australia or NZ. Parts in sm MCS models: 5,11(or 15h) Str; 1*5*1h DAS; 5h A/G; 5*211Flgd or Perf Pl; 1*(or larger) Ply; 12h Whl Disc. All rd holes & sq corners.
B M	The parts in the Crane on the lid of the only set seen look, apart from their colour, like WISDOM etc. * The set seen was on American Ebay, with English wording.
B-O	Parts are from MERKUR & details are assumed the same. * needs verifying.
BDO1a	As BDO1b but al & motor parts.*Diff maker post '47. *1/4"x20 s/t threaded Hubs join Whl/Ply halves. *3.2, 3.6 also reported. *F hd on lg Bolts. *Also: F Nuts; FD M hd Bolts, DHD 5.5.
BDO1b	Steel parts, inc 6h long Flgd Sector Plate, 5h Ø Flgd Disc, Eccentric, T Brackets, Half Pulleys with special Hubs to fit in 6.35mm holes. Other details above may apply, * for example.
BDO2	Card Panels held to steel members by tiny bifurcated paper clips. * & 6.5mm.
B-R	All or mostly wooden parts.
B-X	Parts & Sets as DELTA-X. Sold under Sears name. Axles have flat to suit some of the bosses. * 25.4 = Mod.1.
BUG	Parts in green, blue, red, cream. Some are like STABIL but 14h Strip & A/G, and Flat Girders. Cable Car Station on lid & manual cover.
BUR	*Only BAU ANLEITUNG on man'l. After METALL-BAUKASTEN, w same pts, PNs/sets ±, *but ? when, & see PLASTICART, PLASTIKART. *Mod 2, also gear-like Spkt. *or HC as MBN1. *Nuts FK.
BSI	Parts look like simplified MÄRKLIN with red Flgd Plates & other parts blue. * Said to be 1945-50 period.
BUZ1	Many parts stamped BUZ. Unusual parts are round top 9h Trunnions, 5*5h Flgd Plate, 2h wide Hinge, 3h strip Hook. * Also 4.1. * H & S Nuts shown.
BUZ2	Initially many parts listed as BUZ1 but + 5*9h Flgd Plate. ? sets at that stage but later only (about 68) parts in new sets 1-4 w new man'ls & colours. Few pts stamped. *Sq Nuts in man'l.
BOL	Name only.
CAM	Name only. Another name CAMIONELI has been listed elsewhere.
CSI	Parts seen are like MODELIT [a] but differ slightly in dimensions. N&B data need confirming.
CCO	1 set known: MAKE-A-BIKE. * Bolt is a pointed Set Screw for J-Clamp with small cheesehead.
C Ba	Pulleys, Gears & some other parts as illustrated, and their names, are identical to AMERICAN MODEL BUILDER. Plates look like MODELIT [a].
C Bb	Pulleys, Gears & some other parts as illustrated are identical to STRUCTO. Some Plates look like MODELIT [a] but with rounded corners. More original parts inc Latticed Girders.
CHAA	Frames, Strips, Girders, which push together, quite unlike CHARPENTO [b]. Lid has an Arch Bridge with a Ship under it.
CHAb	Beams, Trusses, Panels, etc to make buildings, bridges. * 20e also reported.
CIG	Many parts MECCANO pattern but also many original. Gears inc Bevels & Helical. *MCS says over 200 but reproduced text therein seems to say over 300. *Most but 4.1-4.5 in a few.
CIT	Special parts for a Garage, & each of 2 Chassis, + fittings for one of them. * Non-ferrous Nuts.
CLF	Rods joined by 'Springs'.
CLP	Rods held by Double Spring Clips. Same maker as, & compatible with, STOKYS. * Standard STOKYS Set Screw unless Grub used.
C-C	Boltless. Aluminium Rods and Multi-way 'Terry' Clip fasteners. Wooden Wheels.
CLR	Rods held by clamps with rectangular in-fill Plates. * Hex Bolt shown but said to be square.
CLU	Box sleeve has CLOU w boy, Train, Gun on top; SÄKERHETS TÄNDSTICKOR w cross, 4 medals on btm. Pts (sm Flgd Pl, 3,5h Str, Ply, Rod w push-on Washers) & models sim to MBC2/3.
COL	Strips, A/Gs, Brackets have rolled socket ends and are joined by Rods through them. * Patent date.
COM	Parts to make buildings. Only name known.
CCR	Set to make various Lorries & tracked vehicles using special parts.
CNV	Set to make Ships using special parts.
CPO	Set with silver parts to make mainly WW2 & early post-war aircraft including jets. Some Ebay sets have mostly green parts with a few red.
	Name used in MCS. See AUTOMAT – SMP stocked their COMPACT Units.
CON	Parts inc: M52 w flange slots; 3h M11a; 5h Trun w 2 vert side slots; BRAL Braced Girders w solid centres; 3*5-11h Flex Plates. *poss after. *Also 14.5, Mod.1.75 (4-spoke Gears).
CRD	Said to have followed GECCO and to be like it.
CNC	Parts held by Clips. These & Brkts are made from spec Strips using Tool provided. cf VLN, EMA. * & 46-50+ reported; name registered in 1947. *--**Set Screw. *about. *varies.
C L	Manual cover has a boy?girl on floor with set & 2 models. Main parts: Strips, Pulley, Wheel, Wheel Disc. *Probably about 1/2", but a few parts like STABIL so possibly 12.5mm.
CMR	Alternative name used for MONTEX [2].
C C	Copies of MÄRKLIN parts/models, but in leaflet some parts are wrongly shown like MECCANO. *Only produced for a few years. *MÄRKLIN-type Rings so probably 14.5.
CCT	*Probably but a 'Unit' set, w smaller range of same pts, called ALLWRIGHTS MECHANICAL CONSTRUCTIONS may date from late 30s. *3/8" exactly. *Crank Handle, no Axles.
CTA1	Parts generally MECCANO-like but a number like STABIL & some MÄRKLIN. * Possibly much earlier. * At least. * Guess, might be 12.5.
CTA2	Ref: <i>Baukästen</i> p326. Maker, Rudolf Zanki. 1/100 scale Buildings from parts held together with Clips.
CTM	No other details.
CNN1	Large Tyres have 17x71x34 moulded in. * Flexible plates are plastic. * Mod .8. 25 (Mod 1) for later plastic Gears. * Not including later new parts.
CNE	Electronic 3-channel, 10-step controller for Motors, lights etc, plus standard parts for small models.
CNT	Sets with standard parts & many in plastic to add realism. Boxes, but not manuals, often marked CONSTRUCTO. *Needs verifying. *Including 47 plastic parts.
CAB	Wooden Rods push into brass Connectors. * Prob German made. * 1867-1905: c1900 from box lid appearance. * Rod.
CJP1	Toy Jeep with constructional parts to make add-ons. Check thread, N&B data. * Push fit rubber Road Wheels. * Eyeletted Pulleys. * Hex shown in MCS.
CJP2	Jeep & parts similar to CJP1 but Flgd Plate has square bends. Different maker, as CTK1. * Push fit rubber Wheels. * Mean; 3.1 also reported.
CTR	Toy Tractor model with parts (like CJP1 & some special) to build impliments for Tractor.

L plus some A-J
REF COMMENTS

CTK1 Similar in style to CONSTRUCTION JEEP but toy Lorry & some different parts.
CTK2 One set seen on Ebay, probably like WISDOM No.6 with a few different or changed parts.

C Ma Parts as WISDOM except colour. * Known 1990. * Also 2.6mm, see the similar CONSTRUCT-O-STEEL.
C Mb A set, MM097, with large parts to make Prams, Chairs, etc – large enough to suit largish dolls.
C_S Name on a box w a Linemar 'Match Box' set (MBC3) inside (but the Linemar name blacked out). The box is twice the size of the set & has the same boy & Buildings on it as on the Set.

CRMa A set practically the same as AVIONS-CONSTRUCTION with a connie on the box lid.
CRMb A set with '2-D' parts (a few like CRMa) that bolt (or in some cases perhaps push) together. Models with up to 4 Props, & cork Floats. Lid similar to CRMa.
CVO From a Set 1 seen on French Ebay w blue lid w DISA & Autogiro on it. Red, green, nickel parts; #52 has no centre 5h row. cf MECA. * at least in Set seen.
CNO0 See 'CONSTRUCTION theme sets': the boxes (but not the manuals) often carried the CONSTRUCTO name.
CNO1 Parts are from MERKUR & details are assumed the same.
CNO2 Looks similar to MECCANO but 7h 126,a; 9h 214; & balloon Road Wheels. Wood Wheels also possible (& ? Tyres on pressed steel Hubs). *May vary up to 4.7.
CNO3 Small models which look very MECCANO-like. Various styles of #52 shown. * At least.
CNO4 Plas Whls. CONSTRUCTO transfer on some pts; & see PLEASURE BEACH. *Most F or A. *to 4; & 6.2. *2"x3.5mm. **SCFF also. ** needs check. Also 6BA HR BB 4.8 4.8 for Bulb Holder.
CNO5 No other details.
CNO6 Most parts identical to HOLLYWOOD U-BILD-IT, inc 1/8" holes in Strips. * In Set 200, the only one known. * 7/16" & 1 3/8" in Plates. * Bolts are matt light green.

COC Strips embossed with crenellated pattern. *PulleyDiscs joined by hex threaded boss (1/4"x32). Also normal bosses. Both types s/t. *Nut: BD. Also Nut H/FZ/6.3; Bolt R/FZ(or FZ)/6.3.

CNR0 First version of an unusual system based on a Lozenge part. *Inc 10 of wood or card. *15mm for the Lozenge & 11mm for the Strip. *4.2-5mm. *Winding Drum axle, no other Axles.
CNR1a More & smaller parts than CNR0 above. 2 widths of Strip known, 8.2 & later 8.8mm (8.1 known). *50 later reported. *10.0 in Braced Girders. *Sq Nuts in manual.
CNR1b Final phase w more parts, some changed. Strip width: 9.8, later 10.8mm, also 10.1. *70 reported. *Some aluminium in WW2. *fr 50 initially.*5.3 may exist. All N&B data need confirming.
CNR2 6h Flgd Sector Pl; 7*5 Perf Pl; 2,3-blade Props. CONSTRUCTOR JAFOWORKS on Tyres. Early: JAF0 on Tyres; *M8,52 aluminium; *DP 38; *dBS 3.86; *Nut SFN, Bolt RFN w *DHD 5.5.
CNR3 Name only.
CRN4 CONSTRUCTION [1] parts packaged for Popular Mechanics magazine. CONSTRUCTION data used. * Copyright date for U.S. distributor.
CHR5 Probably followed KONSTRUKTOR [3]. * some of main parts in some sets steel. * some holes 5.3.

COS Parts as WISDOM except colour. * Known 1990. * Also 2.6mm for push-fit Wheels #015.
CTS Ebay photo shows set with largish Crane & Lorry on lid. Parts consist of bright A/Gs, some with (?)2*1h (?)obtuse section & red Wheel Discs.
CTT Name only. Said to be metal but a set seen on Ebay had wooden & hardboard parts for buildings.

CKT Many parts like MECCANO (r/g colours reversed), but unusual Propeller, balloon Road Wheels, & 3*6h Flanged Plate. * Bolts AA.
IMI Parts like INGENIERIA MECANICA INFANTIL and same Illustrated Parts in manuals. Data taken from INGENIERIA MECANICA INFANTIL.
CMC Photo shows silver Strips, red & blue Plates. * Not sure where country of origin came from.
CNS Sets designed to make working optical equipment. No Wheels or Pulleys.
CZM Said to be AMI-LAC but manual models are MÄRKLIN.

C S Large pieces with Narrow Strips, 2h wide Plates, 7h Trunnions with holes at 1/2 normal pitch, plastic N&B.
COR *1924 pat. Buildings w frame of 12mm sq grooved wood Beams held by push-fit metal infill Panels (*F or A). 'Real' F or A Roof Tiles on Battens. Models inc Furniture, sm Aircraft.

CMS Sole illustration available shows structure of rods partly covered with plates.
Possible early/other name for BRAL PRIMA VOLI.
COZ Frameworks of 4.8mm Ø aluminum Rods with end Unions which screw into Hubs, Steel Plates clip onto Rods. * For the Unions. * A/F.

C E Probably the same as BAUFIX, models shown are identical. Promo set, Crème Éclipse is name of household polish.
CRU 8mm Tubes with 1/4" pitch holes, joined by being bolted to Unions. Tubes also sold opened out as Plates.
CBL Models from Frames pushed together to form cubes, & Strips held by Rods with Collars. * Only Set Screw for Collar etc. *Some 15mm.
CUB Like SKY-SCRAPER with 3/8" wide Strips, Plates with 1/2" & 1" flanges, but 6h Pulley Discs instead of Wheels. * 3.4-3.6. *** Also FD Bolt, 5.5 Ø f head.
CWB HO scale metal Wall/Window panels clip/slide together. Plastic trim, card flat roof. * Copyright date on Model Sheet. ** Only in Panels' bottom flange.
Name used in MCS for DELTAX. D-180 is a set number.

D D 2 ranges of special parts in a) Rocket Builder, & b) Spaceship Builder sets, with a few common to both. Thread and N&B data need verifying.

DEG * A DEGEA-Baukasten-Motor by Auergesellschaft was shown at the 1925 Leipzig Toy Fair (*Baukästen* p231).
Alternative rendering of Japanese name for DELTAX.

DLT 2 small sets seen on Ebay have some parts like MÄRKLIN. Manual may have STABIL models. ERECTO [2] very similar.
D-Xa Axles have flat to suit some of the bosses. * Made in Japan, parts as DELTAX. * 25.4 = Mod.1. * Excluding the parts in the Galaxy space sets.
D-Xb New version of DELTAX with smaller parts. * A © date but perhaps before 2000. * at least & + plastic parts in alternative colours. * 5.2 for longer ones.
D-N Axles have flat to suit some of the bosses. *Japanese characters on boxes plus set nos. 'D-40 to D-500'. Plastic Plates marked MADE IN JAPAN. * 25.4=Mod.1. * Slotted Bolt head shown.

DDI Some M-like parts, but many others inc Curved Plates (4 to 2" circle), STABIL outline Gears, etc. Some MÄRKLIN pts in man'l models. *Mod 1.8, also about Mod 0.8. * Most 12.9-13.0.
DLK Danish name for MEHANO(TEHNIKA) Electrical set, q.v.
DLE Name only.
DLI STABIL parts, probably packed for the ILLUM store in Copenhagen.

DBK Silver, narrow section, braced Frames, presumably bolted together. Lid has black label with white Bridge on it – one tower has a Crane on its top.
DEK Bridges, Towers etc made from red & blue Strips & Girders. They are cut to length and joined by rivets which are formed from short lengths of 2mm wide Strip. *minimum to take rivets.
DJB1 Mfr: Feta. Parts like MÄRKLIN but fewer holes, inc 5*11h Flgd Pl w only edge & centre line holes. *F 65mm Ply, Gear Ring. *Large-tooth Gear & Gear Ring, *A few 3.7-4.1. *Also HP.
DJB2 Made by Wehma. Blue Funicular Railway on lid. Parts inc unusual Triang. & Perf. Plates, & NS. Yellow Pulleys. Other parts green first, later red/blue & red/dark green (or black).

DJK Mixed selection of black parts inc T-shaped Trunnions. *Prob, for plas Gears (in Gears set). Also coarser plas Worm/Whl, & coarse 8t Pinion meshing w slots in 63mm Ø Pulley's face.

L plus some A-J
REF COMMENTS

DJMB Parts like MABA.

DJM As LE JEUNE MÉCANICIEN. Old Meccano style parts but Perf Plate & A/G old Flgd Plate. NB. #103 with 1 row of holes. * Key fixing in manual, but tapped bosses in ebay sets.

See OKEH.

DKE Made by Deutsche Post. Probably followed ELEKTRO, many parts shown as identical. Also same or similar to the probably later PIKO.

DKL German name for MEHANO(TEHNIKA) Electrical set, q.v.

DKI1 Small set w STABIL-like parts. Possible FAP logo on lid. Parts look same as DER KLEINE KONSTRUKTEUR [2], & DER KONSTRUKTEUR FMF. Some DKI/DKF models same.

DKI2 Sm No.1 set seen on Ebay. Parts: Str, DAS, Whl Disc, 5*9h Flgd Pl – all might be aluminium. Red lid label & manual cover w boy & decent size Crane. May be related to METALLIX [1].

DKI3 * In the only (small Ebay) set seen. Rusty steel parts inc Strips, DAS, Road Wheel, and 6h Pulley & Wheel Discs. 2 boys & a Windmill on the lid.

DKI4 The one set seen, on Ebay, has Strips, A/Gs, Pulleys, & parts to make cars for a big wheel on the lid & a roundabout ride in the manual.

DKK1 Maker EAW. As STABIL, but Flgd Plates wider like CONSTRUCTION. Also Elec. set. *But 12 in MCS: which is right, or 2 systems? A/G 10.1 in known pts. *Sq Nuts also shown.

DKK2 Parts, set lid, & box looks exactly like DER KONSTRUKTEUR FMF. WMW logo. See also DER KLEINE INGENIEUR [1].

DKK3 Gantry Crane model in logo (or ad?) appears to be a framework but material unknown. It may be wood because what could be a hammer is shown in the illustration. 1913 mentioned.

DKK4 One unnumbered set seen with one or two special/unusual parts eg Fairground Seat. * Poss pre-WW2, even '20s. *Few A. *M4 only on Rod ends. *A few 4.1. *M4: Sq Nuts only. *M4: BB.

DKT1 Set seen has brightish Strips & blue STABIL-like Plates. Lid label has sm photo of boy & Crane on table. *Another set w this name has elec pts on lid but 10mm pitch Str & Pl in box.

DKT2 Ebay set has elec parts on lid & more or less conventional parts in box, so are latter all original. Pts inc Strips, A/Gs, 5*11h Fl Pl, 4*4h & 10*10h Pl w centre hole, + 4 holes around it for latter.

DKT3 Only a manual known with a Crane of the cover. Many 4h wide parts with even numbers of holes in length. 2 wooden Pulleys.

DKF Small set with STABIL-like parts which look same as DER KLEINE INGENIEUR [1] & DER KLEINE KONSTRUKTEUR [2]. Lid very similar to the latter.

DSM Name only.

DBB Name used in U.S.(?) for KELLER.

D B * Rubber inserts.

D L Manual known with models as AMI LAC. Probably a promo set.

D G Strips 30mm wide. * Called DISTLER GIGANT for German markets. * Stock sold off later. ** Standard TRIX gears but 6mm bore.

DIT Many lengths of black Strip (12.5mm wide) & A/G, up to 35h, 7h Ø Plate, & 7*11h * aluminium Plate. * d/t in Collar, Coupling. * There may be MÄRKLIN-type Gear Rings.

DOC Split-pin rivet assembly. Parts inc bars, clamps, discs, punch press. No other details.

DOR Ref: EZ Pl.43. Frame of black metal Strips & Channels w stone infill blocks, some painted as doors etc. Card roof. Prob UK Patent 301589 (1927). *1925-26 in *Baukästen*. *inc 20 metal.

DEL Part Nos. similar to EL MECANICO. Parts in MCS look like MECCANO except 7h Trunnions, slot in foot of 1*2h Angle Bracket, & Hook has cylindrical weight. * May be more.

DSC * CONSTRUCTION. Generic name of modified ERECTOR w alt lg & sm holes in Str, Pl. Sold by stores under brand names, see L J1, S-T, S E2, TRU. Data fr LITTLE JIM set. * & 6.6.

DLG Parts like STABIL but alloy and no Flanged Plates. Models adapted from STABIL Nr.50. * If correct Mod 2.1.

DUR *CONSTRUCTION. Only Set 10 known. Similar to ENGINEERO [2] No.1 but parts very slightly different & has Spanner & Axle. * FD for Nut.

Alternative rendering of Japanese name for DELTAX.

D-A One set said to make either a Sports or Racing Car. Add-on Spring Motor, & Remote steering control.

DMF1 Models rather like 1-engined MECCANO Aero [1] sf larger Flying Boat & prob other models fr Set 109. *+ parts in Set 109 & add-ons 106a-d. *Based on #67, Fuselage Centre Sideplate.

DMF2 Smaller parts than DMF1. * Approx in the one set seen, for a wheeled Biplane.

D-U Nice un-ML pts. *c58 poss. *Earlier also self tap Bolts, 3.2 od, w hoop spire Nuts. *Later tapping hole thru. *Approx, + 27 only in Rolling Stock theme sets. ****Later prob HC FN 5.4 5.4.

DVS Mostly MÄRKLIN pattern parts but smallest set different w Screwed Rods as axles. Some small parts aluminium. Manual has large photo of boy's face on cover.

E-D Only booklet seen. Most probably same as ALUMINIUM CONSTRUCTION OUTFIT & ELGIN. ***** Probably.

EBS * Often e b s. Single model sets with large, heavy, good quality, nickeled parts. *4mm also reported.

ECP Followed L'INGÉNIEUR CONSTRUCTEUR and preceded MÉCANIC [2]. Probably not made in later WW1 years.

EDI Most parts in MCS like MÄRKLIN, but Ply Disc, Scr Rods, Roof, 6-spoke Ply. Some electrical parts on one manual cover. * Poss; & MÄRKLIN-type Gear Rings. Data need verifying.

EDE 6 Sets, probably standard EDISON parts plus special electrical: Coil, Bell, etc.

EDO Parts for workshops, ready made g/boxes, winches listed. * Inc 13 wood bases. * For Threaded Rods. Also Bolts, ? thread.

EMB The one set known has parts that look like THE CONSTRUCTIONER and probably made by the same company.

E Y Entry based on one set by Daiya with strip & other parts reminiscent of their Matchbox set.

EFL1 Parts unpainted. Strips & Girders have square ends.

EFL2 24mm Pulley is light red plastic with brass boss: it, & Spanner, marked E.F.E.L., & EFEL. * '62k, on sale '70c. * Early parts may be aluminium, unpainted. * In Set 5, approx.

EFL3 Slotted parts. ** 1950s & 1960s have also been suggested. * Set with steel & coloured parts also exist. * 10.0 & 20.0 crossways.

EEL Probably MECCANO or MÄRKLIN style. Name on Brackets. This may be the EIFFEL [2] below.

EIF1 Unusual shaped Brackets, long DAS & Double Bent Strips. Label has head & shoulders of boy & girl with Eiffel Tower between, & big whl in bottom left corner. **40-48 in *Eisenzeit*.

EIF2 Parts red & green. Compatible with MECCANO & name on parts. This may be the EIFEL above.

E-S Mentioned in *Baukästen*, p244, from Dörken & Schulte KG.

ECA DE MODELOS MECÁNICOS. AMERICAN MODEL BUILDER for Spanish markets. Data from AMERICAN MODEL BUILDER. *- Also 7.1-7.5mm R head. * Also brass, & nickel plated.

ETC Motor parts, Bells, etc in basic set, but Pulleys, Bearing Standards, etc, in others. * Patent 1931. * Square Nuts for 3mm.

EMK ELEKTROMECHANISKAIS. Latvian name. Related to EKS. In MCS as ONBITOB. * Square rubber strip used as key. * Mod 1, may have been 0.6 earlier.

EKS Latvian name. Related to ELEKTROMECHANISKAIS KONSTRUKTORS. One set called 'Skolnieks 3', another, larger, has no name.

EKO Made by E.G.B. Many parts like DKE. MCS says Mag,Electro-Mag,Chem,Static Elec sets. Pts inc Motor Armature, 8*14 Flgd Pl w no holes in flanges. *Prob smaller in Flgd Pl.

EKM Name only.

E K KONSTRUKTOR. 4 sets to make Helicopter, Biplane, Windmill, Robot. * In Helicopter set. ** Also 3.5mm.* HC in Robot set.

E-P Yugoslavian name for MEHANO(TEHNIKA) Electrical set, q.v. **ELEKTRO was probably later Slovene name.

ELS Name only

L plus some A-J
REF COMMENTS

ELT Said to be similar to ELECTRIC.

EEM Many parts like MECCANO but 7h Trunnions, and 3" Pulley with no slots & extra hole between the 4 remaining pairs. No slotted holes except in M215,a.

ELG Strips 9/16" wide. Parts as ACO. * Typical. * Crank Handle, no Axles. * Sq Nuts on box. * Bolts FF.

EII Looks like TRIX. One model, a Crane, is as MEKKANO. * Soft tinplate. * Set 1, there may be a Set 2. ** 12.7 & 4.2 in MCS.

EIM1 Rods joined by J clamps, & wooden blocks. Looks very like ROBO.

EIM2 Plastic Flex Plates. Strips very thin with bright, coarse crackle finish. Slight BRAL look to some parts.

E I Generally blurry MECCANO-like parts in the one set seen but MCS models include 4h Wheel Discs, perhaps nutted to Threaded Rods.

EMA Strips, some formed, held with Clips. Most parts look like CONSTRUC but not sure if Jig is in ELMA.

ELM Motors can be made with all sets & used to drive models. * 46-50I also reported. * Mod .75. * For M4: M3 Bolts FN/FD, 5.6mm DHD.

E M Part Nos. similar to DU-EN-LOZ. Large zinc diecast bosses. Corners of Flexible Plates shown in Illustrated Parts with unusual shape.

EMA Bright lids featuring models. Parts include several sizes of DAS & Flanged Plates. Also 7h Trunnions.

EMH Many parts like German TRIX. * In only known set. * Bolt FD.

ENA INGENIERO. Parts appear to be a near to exact copy of ERECTOR (ERT3b). * Shown in manual but may not all exist. * From 1 part.

EPI ARGENTINO. Name only.

E T Illustrated parts in MCS shows unusual triangular Trunnions, Gear Segment, & Hook with star-shaped centre hole.

ELX A mix of constructional & electrical parts to build a fair range of electrical 'elements' & models. * If in the DDR period.
Name in MCS for EPA.

E B Said to be STRUCTO under another name, but a Structo brochure seen has the name only as the title of a scene with a boy playing with a Digger against a real life backdrop.

EEK 5/8" wide Strip parts & 3h wide Plates (Perforated, Flanged). * Along length; 11.1 across Plates (5/8" & 7/16").

ENT Sq corners shown on early parts, later Strips etc rounded w round Clip. *Known only fr Australia/NZ agent's ad. Motor looks early U.S. *A few irregularities. *Pulley 3.7. *Clip held by Wedge.

ENG1 Many parts have diamond holes, & Strips also have V nicks in edges between holes. *8-32 also known. *Square & round. *9.5 for 8-32 (large hex Nuts also in Manual models).

ENG2 Models as JUNIOR MECHANIC; parts differ slightly in detail. Sets 1 & 2 known, similar in content to J M #101 & 201. * 5-32 on Crank Handle. * Crank Handle, no Axles.

ETH Range of sets from Aries, makers of TOY KRAFT, with probably similar parts. * Up to 2008, see M'TEK.

EPAa * from Greek EPA; EMA in MCS. May be ERECTOR or copy, manual cover shows ERECTOR model. * 12.5 reported earlier.

EPAb Unusual Braced Girders with 2 rows of rectangular cutouts. May include 'aero' & 'army' parts. * Mod.1.

ETNa Most parts virtually the same as ERECTOR, though different colours. * Others seen 4.2.

ETNb Set 5 was listed at the same time as ETNa (Sets 0-4); its parts look similar to MEKANIK [1], but the hole pitch is said to be 12.7mm.

ETO1 Dolls house set with parts not unlike ERECTOR.

ETO2 Probably same as DELTA with same MÄRKLIN-like parts. Manual may have STABIL models. English on lid & manual cover.

ERT1 Detachable boss for large Gears & Pulleys. Girders flanged but not grooved. * plus 12 for motor.

ERT2a Improved design Girders, normal bosses, different, assembled Motor. * In 1915.

ERT2b Some parts introduced or changed in this period. * In 1919.

ERT3a Redesigned system with narrower Girders, Strips with 1/4" pitch holes, etc, etc.* In 1929. * Also 1/4, 5/16", with some bosses to suit.

ERT3b Many parts dropped. Double Flanged Plates replace single flanged parts. * Some parts aluminium postwar. * In '35, 110 after WW2. * 4.2 for later cast bosses.

ERT4a Complete redesign. * Gabriel ownership until 1983 but the character of the sets changed in 1981 to that typical of the next 'Ideal' period. * 1963, approx 60 by 1971. * With flat.

ERT4b Less metal & more plastic parts. *Gabriel ownership to '83. * Exc special plas pts in Robot set; 70 in 1987-88 w more plastic. *Girders, to 4.4 in other parts. *w flat. *7.7 for longer.

ERT5 Meccano bought the ERECTOR name & sold standard & a few special sets as MECCANO ERECTOR, then ERECTOR. **Replaced 5/32 BSW at some stage, but needs confirming.

ERA Nearly all special parts. Sets sold under both names. Art work on Air-Kraft lid as (the different) 1919 Gilbert Air-Kraft set. Models could 'fly' around a ceiling mount.

ER5 Mostly new parts. Sets for Road Building; Military; Cars & Trucks. *Only in U-Collar. *Including 45 plastic. *Exactly 5/8" lengthways & often 5/16" across. * In Plates.

ERE None in 1924-25. Various sets over the years with progressively fewer standard parts.

ERH * Mostly special parts which were included in standard & special sets.

ERL Simple linking 'girders' and N&B. Ref: OSN 6/136.

ERY Large steel components, wheels, to make life size wheeled toys, also Cranes etc. A development of GILBERT NEW WHEEL TOY.

ERS * Special card Panels which were held to frame of standard A/Gs by Snap Rivets.

ERZ Some standard, some special parts, inc a fabric Envelope, sold as a separate set & included in other sets.

ETT Rods & Strips push into Clips which can bolt together. Strips have only end holes & sl crenellated edges.Thought as BILDICO [1]. *Called ERECTOR in earliest ad known, 4/14.

ERK Main parts: 4 A/Gs with 2 rows of staggered holes at ends of each arm & in centre of 2 longest. Also small Perf Plate w staggered holes. * Just possibly the DDR. * Possibly aluminium.

ESO TEMSI parts or similar. May be same as IK BOUW / JE CONSTRUIS. Dimensions assumed as TEMSI.

ESC Strips (4mm thick) & Wheels are cast from zinc alloy. Parts included mouldable Plastic Sheet. * For No 1 Set. * Nuts: BB, 2.8mm thick. * Also 8.0.

EWG Almost certainly OLYMPIA under another name.

EXT Simple system with Strips, DAS, Brackets, & 2 sizes of Tyre. * approx in Set 1. * long Bolts.

EXA * Sold as MECCANO 1967-85 with parts marked MECCANO IND. ARGENTINA. * In 1965, other parts added since.

E Z Similar to GIRDER BILT but with a square-cornered 4*7h Perf Plate, & Pulley Discs as well as black Wheels.

EZY0 Clips w Wedges used to join the MECCANO-like parts. This phase did not last long. Made by George Irving/Ezybilt Pty. Ltd. *From a dark red 5*11h Flgd Plate stamped EZY-BILT.

EZY1 N&B replaced the Clips. Mfr: Irving/Ezybilt Pty. to at least or about '41; then Colton, Palmer & Preston, SA. * 4.1 in some. * 5.8 also known.

EZY2 Mfr: EZY-BILT, Kilkenny, SA. Extended range of renumbered parts.

EZY3 Made in NZ by Rayon Surfaces Ltd, Penrose during last Australian EZY-BILT phase.

FAC *+ toy KONSTRUKTIONER sets. *Not 80c-98c. *Lead Screw M6. *3.2 wide slots in Str w 4.1 ctr hole. Other holes 3.0-3.2mm. *Also:4.0 Axles & structural Rods. *M4: 8mm, for Thrd Rods.

FAL All parts black and stamped FAL. Lid has man with lathe & boy with Funicular Railway. * In Set 2 (of 00-5). * Mod. 0.8.

FAL1 Said to be a very colourful MECCANO-type system.

FAL2 ASSEMBLO-like parts, and possibly identical. ASSEMBLO data given for reference.

F E Reported to be the same as the German ELECTRIC but may not be, or 2 versions?. Data from ELECTRIC.

FLT Sets 0-4 called IL PICCOLO MECCANICO; Set 5 FALTERBOT (q.v.). Later all may have been called FALTERBOT. Parts inc Braced Girders with cross shaped centre cutouts.

L plus some A-J
REF COMMENTS

FBT See F.A.L.T. in MCS. This entry applies only to (the largest) No.5 set with standard & special wooden parts for Aircraft & other models. See also FALT.
FAN Tubes joined by special, rubber (?) Couplings used to make skeletal models. Also sold as ROBA.
FZR Child-sized wheeled/ski-runnered toys made from Tubes probably bolted &/or clamped together. * highest PN.
FAV 1 set plus an add-on. Lids have name in red plus Car & Big Wheel on blue or black ground. Mainly Strips. Might be an earlier product from firm that made GORDON. * or GD.

Initials stand for Für Den Kleine Konstrukteur, which is on one FG METALLBAUKASTEN box as slogan.
FEM Parts look similar to MECHANIKA.

FMO Parts mostly black & models are built mainly of Triangular Plates, some with centre cutouts, spaced by DAS.
FRO Steel Rods with screwed ends which are joined by screwing into Unions. Plastic Plate cladding.
FRX Parts inc 14h Strip, Plates, Discs. Strips have 45° corners. 3 phases of packaging with more parts in Ph.3, & painted. * A few parts may be aluminium.

FGM Black parts with normal & narrow Strips. Prob similar to earlier ZOGEL M'B'K'N. A later set has same model & Für Den Kleine Konstrukteur on lid. It has been called F.D.K.K. elsewhere.
FFA Small Nr.1 set seen on Ebay with Strips, DAS, Brackets, & Discs. Lid has 2 boys with models surrounded by orange border with name down each side. * In Nr.1.
FIX 1cm wide Strips, 4-9cm o/a, w only centre hole. Several joined by hollow rivets to pivot. Also some w rect outside holes open to ends. Another FIX MCS reported. * C & H Bolts shown.

FLX The only set known has flex steel Strips w 2 rows of staggered holes, an aluminium A/G, & a card Plate. Parts are held together by rivet w lobes which are bent down after insertion.
F-B Flexible fibre Strips, to be cut to length.

FOR NGN sim, sf 3" Ply. FORGEACIER FRANCE JEP on Gears etc. *In '54 cat, not '59. Not in JP cat after '51. *M3.5 for M115; N&B prob M3. *Mod .65. *In pts; punch not seen. **M115 Nut.
FMR Long slots in Strips (inc Curved Str), A/Gs, Plates. ***3.5mm Axles & also brass? 5mm Tubes (Axles), with split ends, expanded by 'bung' to hold Wheels, etc.

FMA Set 1 has grey 2h Ø Pulley, & black Strips, 6*4h Plate, 5h Ø disc. Its lid has B&W drawing of an airliner over a river & industrial scene. * In Set 1. * perhaps.
FRM Said to be new in G&T 7/19. Match splints push into tinplate Connectors. * At least.
FRI Simple system with steel parts either blackened or painted red & blue. A/Gs are main structural elements, also 2 Flat Girders. * Some 3.0. * Also RH Bolts.
FRY Man'l models fr MÄRKLIN but parts differ. *Man'l PR 447. *Some sets all F but much A in others. *Poss more if reputed add-on set actually existed. *Bolts prob FP, other finishes poss.

FUN MERKUR parts apart from motor.
FTY Furniture models from tin printed parts. Ref: *Baukästen* p323.

GA Said to be a very simple system with unusual parts. No other details available.
GCO Pts: 1cm sq wood Str in FE Connectors & Axles, Zn Whls. Models round name on lid. CONRAD, sim, after or before it. *in Set 2, many more. *for drawing pins if needed. *& 4.9. **Set Screw.
GEN Many unusual parts inc Chain Whl, Threaded Boss (M5), L-Girders. * 2.6x.45 in some (earlier?) smaller Ø bosses. * Mod .5. * & 5.0 & 20.0mm for some end & other holes.
GTS Mainly wooden Rods which push into metal fittings. Old fashioned looking lid with young boy making a model while young girl looks on. * Inc 10 Rods. * Rods.

GBR Braced Panels joined by Bolts into formed threads. 2 sets known, similar but different size parts. Data from one known set.
GER Sets called PROFIL Baukasten with (in Nr.1) Strips, Pulley Disc wheels (earlier turned), A/G, Flgd Plate, 2h wide Sq Tube. * Collar & earlier Wheel only. * Suspect.
GES The Set 1 seen has a boy & v large Crane on the blue lid. A simple system w TRIX pattern holes but fewer of them in V pattern. Plastic 'Washers' push-fit onto * wooden Rods.
First erroneous name for FG METALLBAUKASTEN.
GIA See DISTLER GIANT, GIGANT.

GAK Special parts for model that 'flew' around a pylon. Box lid artwork used again for totally different 1928-32 ERECTOR AIR-KRAFT set.
G W Large wooden Beams w steel Plates & fittings. *qqf OUTDOOR WHEEL TOY; French version JOUET DÉMONTABLE GILBERT. *Varies; 4.7 in Plates. *14-20: 11.0/11.0.
GRE * Also RIDE-EM. 5 models with metal frames & plastic trim which youngsters could sit in & 'walk' along. Not made for long.
GTT Ebay set seen contains various Tools, and a booklet © 1920 entitled *Gilbert Tin Can Toy Making*.
GBT ¼" Ø Tubes push onto pegs on Connectors & Wheels. * Copyright date.

GIO Strips, Bracket & Disc. Push-fit plastic Plugs (3.4mm Ø, with 4.2mm Ø CH) used instead of N&B. * Mean of oval.
A F Buildings for American Flyer S-scale trains made from miniature 'ERECTOR' Panels & KENNER-style Girders.
G-B Like ALUMINUM CON'N SET, but Strips have round ends. **Super before qqf. Hyphenated on manual. *3-48 in one set. *Rubber Whl. *Also Br & Al Nuts. **3-48 are HP FK 4.7 4.8.
GKI Parts as MERKUR in manual but some differ, eg 65mm Pulley (face holes inc 4x 6mm), 8h Bush Whl. NB also hole size, dull grey or poss black finish. *9.9 some pts. **& Bolts: F FD.
GLO Parts include tapered Braced Girders. Simple but quite elegant Bridge & Crane models. * M4 for Screwed Rods. * M4 Nut FF 7.0 A/F.

GLA Lots of Strips & DAS but no Plates or A/Bs. * Many parts said to be 'surplus' KÖSTER (1948-51) parts. * In the only Set (No.1) known. * Some 2.9mm. * HR possible.
GLK Maker of Aero & Zep sets eg Build-A-Zep, Build-A-Plane, Ten In One, etc. Zep mostly metal; Planes wood & metal, some w rubber drive. * About 25 for the Zep; 30 estimated for the Planes.
GNM Some sets fr Rimü, which traded 1930-50s, others have no logo. Ebay photos show bright Strips, 3*3.7h Flanged Plates. Holes small in relation to the hole pitch, which may be c20mm.

GOL Less holes than TRIX to give V pattern. Appears same as INVICTA but MCS gives different hole sizes.
See QUELLE
GOR Mix of STABIL- & MÄRKLIN-style parts. Reputed to be brass plated parts, but those in photo blue & bright. Also non-constructional electrical sets.

HAK Ref: *Baukästen* p330. No details.
HAM *Miscalled NAME in OSN 47. Blue Strips, A/Gs, Brkts; red Plates & Whls. Unusual parts include a 5*8h Flgd Pl, 2h wide Trunnions, & 5h Ig Girder Brkt. *At least. *13.4 in the Flgd Pl.
H C 11h Strip has 1 end flared out & 15h has both ends likewise. Flgd Plates have slots forming letters H & C.
HDY Small set from (the unknown as yet) BETTABILT, but PNs are as BETTAFIT.
H W ALPHA [1]-like parts. Related to early phase of ALPHA [1]. Manual has MECCANO models from 20s to 54/61 period. * After 1954.

HAP Tubes push into Joints with split sockets, & are used as axles. * Not listed in 1929. ** only in Perforated Tubes; similar size holes in some Joints.
HAS Set A has TRIX-like parts but sl larger. Other sets inc non-TRIX parts eg Plates, A/G. Set A lid has a Motorboat on it, a larger set has a v large Big Whl on its lid & manual. * In Set A,
H K Frames from 5*5mm wooden Beams, with metal Panels which push-in for walls & sit on framework for roofs.

HKO Grey looking parts, often w even number of holes, inc 6*6h Flgd Plate. 3 & 5h Ø Discs. Fire Engine on manual cover. * Nut BB; or AA, 7mm A/F.
H-M Name used in France for HELLER'S STAHLBAU. Mécanicus Tool. Strip 12mm wide. Gears have STABIL 'Outline' teeth.
H S Has Mechanikus tool & a good range of parts. See also MECHANICUS & MECO.
HSA Parts inc Strips to 15h, 5*9h Flgd Plate, 4 & 5h long DAS, 5h Ø Disc w rings of 4 & 12 holes. Lid has small boy w large Windmill. *fr 8.47 manual PR. *Steel Loose Pulleys. *Bolts BB.

L plus some A-J
REF COMMENTS

- HOH Rather flimsy bright nickel parts, with formed Bonnets etc. 2 versions in 11/291. **As found; 13.1/4.1 & 13.0/4.6 reported. *Needs confirming. *7.5 also possible.
H U Strips have two 1/8" holes across the strip between each pair of main holes. * 1930s also mentioned. * Exactly 7/16"; & multiples. See also CONSTRUCTO [6].
HSD MECHANICAL DEMONSTRATION. Standard plus some new parts in sets for schools to demonstrate simple mechanics.
- H A Steel Strips which clip or bolt together, other metal parts, wooden 'blobs' & Plate. * 1 5/8". * Rubber bushes.
H B Pts inc 5*11h Pl w 4 lg slots, curvy Frame & Trunnion, Prop, wood Plys w rubber hub inserts. *But BILD KRAFT known 1928. *Collar, d/t also. *In 11h Str; 3.8-4.1 in other pts. *Collar.
HWM EZ Pl.60 has lid w Windmill fr simple M-like parts, & Hans Wünsch HW logo. Fr web: black, 12mm wide Strips, A/Gs, & other pts but some dark grey? Prob earlier than the HW DJK.
HYB For frameworks to use with OS; nuts trapped in channel rails, which are cut to length. * Bolts may be brass.
- IBJ Name only.
ICB Name only.
IDL Only a model leaflet known, for 'Units' 1 & 2. Most parts like TRIX but a few original. Dimensions not known.
I M Structural parts are anodised copper, Pulleys etc natural aluminium. B&W photo of boy w model inside wood lid. *1950s has been suggested. *Calculated as Mod 1. *Some Nuts FF.
- I B Bilingual names. Apparently TEMSI parts. Said to have succeeded SPIROU.
- IBM Only add-on Set A known with simple nickelled parts in wooden box with routed out compartments. * In set A. ** Scaled dimensions.
ICO Steel Tubes (or Rods) of perhaps 5/2mm Ø held by (push-on?) Connectors, plus Loose Pulleys, for framework models. * Very approximately in the one set seen on Ebay.
ICM * or IL CONSTRUTTORE BRAL. Another name for BRAL, q.v., with the same parts as far as is known.
I O2 Sets with name Standa, a supermarket chain, on lids. Slightly unusual 4*7h Plate. * In Set 2 of 4. * Around 1/2". * Also RH Bolts.
I O1 Known only from a manual seen on Ebay. It was made by SART of Torino and had Sets 0-4 with conventional parts. * The highest PN in the 2 No.3 models seen.
IMT Only a manual known. Cover has boy, Drilling Machine, & blueprints. Small 'educational?' set with some Slotted Strips & irregularly spaced slots, of various length, in Flanged Plate.
- IMP Strips 5mm wide, 2-7"long, clip into Hubs 20mm A/F. *Listed '19, but 'not available' in '25 catalogue. Also sold as ANKER-METALL, -INGENIEUR, INGENIEUR, ANCHOR ENGINEER.
IND 12mm wide Strips, small Spoked Wheels. Note Wing Nuts but Snap Fasteners (poppers?) may have been used earlier, perhaps up to 1925.. Some models as PHANTASIE. * Prob more.
- IMI *Juego de. Mostly ML pts sf 10mm pitch & all rd holes sf M215. Unusual pts: 11h Flgd Sector Pl; 7h Trunnions; 13,17,21,29h Strips; 29h A/G; 13*3.5h Flex Pl; 5*9h & 5*13h Flgd Pl.
ING1 Another name for IMPERATOR q.v. Also sold as ANKER-METALL, -INGENIEUR. Dates from IMPERATOR.
ING2 Ref: Eisenzeit p178. Made by Ihag GmbH, Nürnberg.
- INO1 Parts appear to include a Plate with large central holes rather like STRUC, & some very decorative architectural panels. Manual cover has boy & girl with models on a table.
INO2 Name & date only.
INO3 White & red Plates, plus 1/4 circular parts, which slide together to make 'cubical' models & vehicles. * ? from 1930s. * Also 5.5mm.
- IGR No other details.
IST CONSTRUCTION [1] sets sold under this name in Sweden.
INM Has 27-hole Strips. Other parts include a 12h Strip, & Flanged Plates 5 & 10h long. Blue lid has slanting white name with red bands above & below.
INR Parts to make a very simple Motor mounted on the box lid. * Motor's name in instructions; maker not known. * Rotor shaft with one end 1.5mm dia.
ISO 1/4" rolled Tubes push into/onto Connectors. 8-spoke Connector can carry Tire. Infill card Plates in known set may not be original. * Nominal Ø of Tube, also used as axle.
- IOS I Beams, Gussets, etc riveted together to make bridges & the like. * From Ebay. * Plus Tools.
INT Lid shows grey Strips etc w some slots, said to be joined by 'Hooks as in scaffolding'. They were replaced by 3.5mm N&B & name (& design?) changed to MERKUR.
INV Based on dull grey parts in German sets & painted pts in #3 set fr Inventrix Ltd, Liverpool (as MCS). Some pts like STABIL. *for firm. **Long Bolts C 7.2. (GE: HR 7.9 6.9 (lg Bolts 7.3)).
IVA cf GOLIATH. V-pattern holes but Strips w fewer holes in outer rows may exist. Box lid has curly haired child w Aeroplane. *10.5 in Whl Discs. **8.1/3.9 also poss with 9.0 in Whl Disc.
Name in MCS for YUNOST'.
- I C Strips, etc with holes to allow braced frameworks to be made with Tie Rods, etc. * Also patented in 1894. ** T Bolt with thread on sides of leg only, to allowfinger tightening.
ICD DEMONSTRATOR, THE PRACTICAL. Development of THE IRON CONSTRUCTOR with simplified parts. ** T Bolt with thread on sides of leg only.
ITC R/g MECCANO-like with a few MÄRKLIN-like parts, inc 5*11h Flgd Plate. 1" Pulleys appear to be cast & painted blue. * 1/2" pitch not confirmed..
- J&J * 2 names on canister: JACK [JILL] DANDY CONSTRUCTION SET. Parts include a DAS w threaded centre hole for threaded Crank Handle. Canister used in some models. * FF or FD Nut. See IK BOUW / JE CONSTRUIS
- J A Name only.
JEP Basic parts identical to MECCANO, but original parts added later. Sets inc No.4 Army. *JEP is English market name; JE-IL, JIEL fr Korean. *K for Army, probably I or B for other sets.
JFT Name only.
JEU 4 sets made by Jeulin for schools etc with standard & Elek French blue/gold MECCANO parts plus a few others, eg Hooks, Weights. **** assumed as MECCANO.
JIF Very like GIRDER-BILT, & in very similar canister but red/green. * Also? 4-?. * In hard, red rubber Wheel. *** Also Bolt FD 5.1 Ø, Nut BN 5.7 A/F.
JOC Model sheet shows rather badly drawn small models made of Strips, Flgd Plate, Wheels, Axles, etc.
- JOL Strips, DAS. A/B in Set 0. Few, if any, more different parts in Set 1.
JDG French name of GILBERT NEW WHEEL TOY sets.
JRE 2 phases w some diff parts. 1st mostly aluminium; 2nd mostly steel. Painted Plates in both. *Sq Nut in manual. **Ph.2: Nut H BB 6.4; Bolt H w slot FN 6.6. M head on longer Bolts.
- JMA Illustrations of parts & set contents just like MECCANO, but parts inc M55,145,146,146a,160,161,196,197,198, & sets only go to #6. * Not all seen & PNs to at least 148.
JUG Parts include large braced Frames, some tapered. Strips: 8mm wide; 22mm wide with TRIX pattern holes. * TM registered. * Some 4mm. * Nuts also brass.
- JUN1 Pat 441157/34. Strips 9.6mm wide. Pulleys & Tyres marked JUNEERO. * On sale in Holland in 1962. * Plus Tools. * & 6.5 in Pulleys. * Most Nuts probably 1/4".
JUN2 Limited range of parts, similar or identical to UK, Said to have been made in Canada but Tool certainly made in England. * Including Tools.
JNR1 3 sets probably similar to UK TRIX Units A, B, C. Chrome plated parts. Printing on material seen is Swedish but country of origin not entirely certain.
JNR2 5 sets w red/blue packing (2 blister cards; 3 boxes) for 14-20 models ea. Small TOYMAN on lids. Silvery Strips, Flgd Plates; blue Flex Pl; red Whls & ?Trunnions. * English text.
- J M Flgd Plates have holes only in flanges. cf ACS made in same town. Strips, Brkts have 45° cropped corners but may exist with sq ends. *Crank Handle only. **Also Nuts AA, 7.7 A/F.
- KAK Black Strips, Brkts, & A/Gs; red, blue, green, black Plates; red Pulleys; silver Dural Flgd Disc Pulley. Lid has large Suspension Bridge & other smaller models. Dates from JCM.

L plus some A-J
REF COMMENTS

K X Special parts to build 8 models with 2½" Ø body & 3 each large & small Fins.
K&S Maker J. Schneider, see *Baukästen* p306.

KDO No other details.
KIM Very small models from metal parts that push together. Plates probably printed differently on each side.

KEL Delicate pts push together (eg Str, Braced Frames into T Girders), & w Bricks, for Bridges, Roofs, etc. *2 phases, c20 ea w 7 common, but +? lg in Ph.2.
KPH Special parts in sets for Ferris Wheel & Roundabout, with a few common to both. Also one or more sets to make a Motor for them.
KKK Data fr parts & manual pages. Parts: 4 Flgd Plates, Strips, Brackets, balloon Whls. * In balloon Whls. * 5/8". * Cr Handle, Axle 2.6 but genuine? * CH poss. * Long Bolts BB. * 1/4"; 3/16 poss.
KKO *KIKONSTRUITOU also poss.. Before KITOUI. Black pts w round holes but Model Lft has most slotted. *Name registered 1947. *A/G pitch abt 1½". *4.3 also reported. *Hex Nuts also poss.
K E From G&T. Wavy 'economy' Strips (narrowed between holes. * May have also been called KINCO ENGINEERING.
KIN Unusual very narrow Strips with holes in 'bosses'. * In ads first called KINCO MECHANICAL ENGINEER. * Smaller than 5/32". * 1¼".

KKR Many of the parts are like miniature STABIL. The Flanged Plate & 5h dia Disc in the Crane and Motorcycle & Sidecar on lid do not match the actual parts.
KMA 5.9mm Tubes with 1.5mm holes, joined by Unions/Split Pins. *Only Collar, Thr Pin. *Holes for Pin, not tapped. *Sprockets cum Gears. *6.6 for Tubes; 1.5 for attaching parts. *For Thr Pin.
K T Strips have square ends. Made by same firm as TECHNOKID with same parts.

KTO Strips & Brackets, no wheels or axles. Most parts steel but DAS aluminium. Holes 3.9-4.4. Parts not unlike LYNX but holes larger.
KIT Followed KIKO. Silver painted parts w round holes at first, then many slotted. *Name registered in 1947. *Mean, fr 12.5-12.7. Abt 1½" in A/G. *4.3 also reported. *Hex Nuts also poss.
KSK Most parts MECCANO-like but some changed, eg extra holes, flat top 126. Some holes may be oversize instead of slots. * Some s/t. * Estimate, may be more.

KLX Set to make Clock using some ERECTOR parts.
KLT Hobbies. 1/2" wide wood Strips held by push on Clips; metal fittings. * Possibly 1913. * Threaded Pin only. * Inc 12 lengths of wood & 9 Clips. * Also R head, 5.5mm dia.
KLO Tubes of about 3/8" dia, also used as Axles, joined by similar tubes with springy forked ends. See also SNAPSTICKS. * Bolt FF.

KMS Lid has: 'Construct without Tools | The KMS Way'. Maker: Instructive Models Ltd. The Model F set seen has bright Brackets & electrical parts to make an Electric Motor.
K H Mostly special parts for particular models. * In Gantry Crane.
KNI1 2 small sets K1 & K2, containing standard STABIL parts (with cheap finish), and a few special parts.
KNI2 * Said to be very soon after WW2. Parts are black and include a Catch from an ammunition box. Models are simple Handcart & 3- & 4--Wheel Coasters.
KNO Parts look like simplified MÄRKLIN, with variations, in nickel, red, blue, grey, white.

KLR Rods, possibly 4mm, joined with formed Clips & Unions, plus Plates etc. Manual cover might be from 1950s.
KOM Strange parts with mix of metal, ceramic, & possibly wood. Some Strips, Brackets brown colour. Lid has Big Wheel & boy on floor playing with small Loco. * 3-3½ estimated.
KMB Lid of Set EMP 1003 has MERKUR Motor & Battery Box on it. * Words on the lid could be Czech, Polish, or Serbo-Croat & the letters in KOMEB could be Cyrillic.
KZM *OT METAL. The No.2 set known is very similar in content & models to the Liverpool 1970-77 set. *Irregular in the Strips.
KNA cf BEAVER. Gear seen is 57t, not 53 as in MCS. *Or 3BA, both given in Parts List. *Company ceased trading. ** R head, FB, 7.0 DHD, also seen.

KNN Forerunner of CONSTRUCTION [1]. KONSTRUKTION moulded into large Tyres. 3 phases, the last very similar to CONSTRUCTION. * Dates need verifying.
KTR Selection of standard FAC parts for small models made from Rods & Clamps. Relevant data as FAC. *In Clamps, no Strips. ** 4.0 also & 4.0 structural Rods.
KSL 3 Strips to 11h, Brkts, DAS, Pulley. Also card w Dunces Cap, Scale Pan & Balance. *Pre-, post-49 known. *All A, all F, or mix. *&? M2.5. *Some Nuts FD. *4.9-5.2. *4.9 for M2.6.
KSE Made by T & H Co. All known: box lid w boy & Rly Bridge (fr Strips & Flgd Pl; man'l w just 10 Modelle on it. *The boy on the lid looks more '30s or later than '20s. *From possible parts.

KØR Name only.
Names used in MCS/NZ & /FB respectively for X.
Name used in MCS/FB for KONSTRUKTOR SHKOL'NIK.
KNR2 Parts inc 3-15h Strips, 9,17,21h A/Gs, 6h Bush Wheel & Wheel Disc, Semi-perf Plates, rubber (probably) Track.
Name used in MCS/FB for SEL'KHOZTEKHNIKA.
KNR3 Compare with SONNEBERGER. Later sets called CONSTRUCTOR, * May be M4 in some sets. *4.5 also reported & some holes 5.3.
KNR4 Small selection of STABIL-like parts.
KNR4A Set similar to KONSTRUKTOR [4] but coloured parts, & thus it may be earlier. The Windmill model shown on Ebay is identical to one for KNR4 but crudely drawn.
Name used in MCS/FB for KONSTRUKTOR [2] (KNR2) in this List.
KNR6 MECCANO-like parts & models.
KNR7 Was listed as KONSTRUKTOR BAUVORLAGEN. Manual cover has simple Crane (Strips, 9*5h Perf Pl, 5h Ø Perf Circ Plate, 2h Ø Pulleys, no Axles). Hole pitch poor estimate only.
KNR8 Name only. This could be KONSTRUKTOR [7].
KNR9 Name only. Could this be MALY KONSTRUKTOR?
KNR10 Parts appear to be very like early KONSTRUKTION, including 'turned' Pulleys, but no A/Gs.
KNR11 Most pts like CNN1 but + Winch; Motor/Gear Unit. Sets: YUNYI, #2, E/M; & one sim #2 but no 2 after KONSTRUKTOR & has some coloured pts. *w M4 ends. Also, not seen, G/box Axles.
KNR12 Many parts & PNs like early KONSTRUKTION, but aluminium.
KNR13 Probably older version of KONSTRUKTOR SHKOL'NIK. * Said to be date on back of manual in set with black parts.
KNR14 * KONSTRUKTOR & CONSTRUCTOR on lid, manual. Parts very like CONSTRUCTION [1] but metallic black. * Only plastic Bevel. * 4.2 in other parts. * Nuts FN.
KNR15 Small set including 5h Ø Disc with rectangular hole pattern. Lid has a dumpy 'boy' waving a Spanner. * Axles with screwed ends.
KNR16 Set 1 Tekhnik lid is orange with an 'exploded' Tractor on it; Set 2 Mekhanik lid is orange with a Lathe. Some parts like KONSTRUKTOR-MEKHANIK [2].
KNR17 *'German/Ukrainian production'. Most likely repacked Eitech CONSTRUCTION [1] parts or made under Eitech licence.
KNR18 Bright Strips, Plates, & black plastic Road Wheels.
KNR19 Mechanical & military sets but not sure they are by same maker. Bright parts with some like CONSTRUCTION; red Road Wheels & green Tyres. *Both have a 'Ukrainian' 'I' in their names.
KNR20 Many similarities to KONSTRUKTOR VOENNAYA TEKHNKA & KONSTRUKTOR K 115 but 3 sets in series. Sets 1-3 have Scooter, unusual Mobile Crane, & Helicopter on their colourful sleeves.
KNR21 Most parts like CONSTRUCTION [1]. Only set known has 2A & KNR6 logo on lid & manual cover. Expanded foam case has green label with small Ship on very wavy sea.

Now KONSTRUKTOR [7]
KNR Set 10 has content like TRIX A+B+C, + unusual Flgd Plate w bends along rows of holes. Also Sets 1-3 w non-std 3h wide Plate & 2*1h L-A/Gs, wooden Whls, as well as TRIX-like parts.
K K Parts probably similar to VINTIK I SHPUNTIK. Name changed to K 115 (no dot) by later maker who also produced KONSTRUKTOR VOENNAYA TEKHNKA, with a few changes to the parts.
K M Small set with parts as KONSTRUKTOR UNIVERSAL'NYI, & by same manufacturer.

REF	COMMENTS
	L plus some A-J
K-M1	Special Braced Girders, some tapering, & many other special parts for Crane shown.
K-M2	Black parts to make Cranes, etc. Large Multi-Jib Crane on manual cover. * 4.0 also reported.
K M3	Many parts similar to SONNEBERGER. * Mod 1.5. * Some holes in various parts 5.3 (instead of slotted holes). Nut AA.
K-S	WKOnbHNK in MCS/NZ. Parts inc all Strips 2-11h; 17h A/G; 3*7, 5*5h Flgd Plates; 3 & 5h Ø Pulleys with rings of 6 & 6+12h in faces. CAXAPOB name on manual cover.
K S	Parts mostly fr KONSTRUKTOR UNIVERSAL'NYI, & by same maker. Russian name & TOY DESIGNER "SCHOOLBOY" on box.
K I	Metal parts mostly similar to CONSTRUCTION [1]. Plastic Wheels, Pulleys, Bevels. * Bevel only. * FK Nuts.
KSB	Ebay photo shows 12,6,4h Strips; 3*4h Flgd Plate. * Approx in one set seen. * Bolt with tapered silver 'Nut' which might be plastic, ali, or ?, and may push on.
K U	* Russian names & TOY MECCANO UNIVERSAL on box & manual. Plastic Plates and moulded parts. * Also pressed, 7.1mm. * Also 6.7mm.
KVT	* KONSTRUKTOR. 'Army' set with many similarities to KONSTRUKTOR K-115, & maker also produced later version of K-115 (K 115, without the dot). * 4.6 in Bush Wheel.
K-I	Illustrated parts look just like KONSTRUKTOR [3], but fewer of them.
KNX	Long slots in many parts, usually rectangular. * In smallest set, but at least 10 more.
KOP	Parts to make optical instruments.
KOS	German manufacturer: see MASCHINENBAU, TECHNICAL KID, TECHNOFIX.
KSR	Strips, A/Gs, etc, & special Plates to make railway models. * In Nr.80 set.
KRU	One set w ali pts in 2 layers inc 5*11h Flgd Pl w centre 3*7 cutout; 7h Flgd Sector Pl w end flanges; 17t flat Gear; 10h Slotted Strip w no centre 2 'holes'. * Possibly DDR. * At least.
KUK	Photo of lid shows a boy playing with a Crane which has conventional, & possibly some special parts. Also a small Lorry.
K B	Parts inc Plates (2x2 - 3x9) with square corners. * 48-51 reported. * Some sets had M4 with DHD 6.9. * 12.7 also reported - an error or were there 2 phases? cf MERCATOR.
KWB	Small range of plain steel parts inc 3-15h Strips, 5*11h Perf Plate, & 11h A/G with all round holes. * or GE.
LCM	The main parts were 60 Flanged Plates, each available in 10 colours plus chrome plate. No other details to hand.
LMA	Only a 4-5 manual cover seen.It has a boy with M-like Crane and a MOGO logo.
LAV	Promo set with BRAL in small letters on lid. 2 sets seen on Ebay in 2005. See BRAL for details.
LCL	MECCANO parts and a few others in a set for schools.
L C	Also called LE PETIT CONSTRUCTIONEUR (but ? only on manual cover). Various special Plates including gable ends, many with slotted holes. * 12.7 in MCS.
LTK	Aluminium Strips with dark Insulating Plates.
LED	Also called MODEL ENGINEERING. Couplings/Clamping Brackets join Rods. * Set 0, Set 2 exists. * In Couplings. * In Brackets. * In Couplings.
LKB	* KONSTRUKTIONS-BAUKASTEN. Basically a copy of MÄRKLIN made of aluminium, but with a hole pitch of 13mm. * Mod 2 Gear Rings..
LJI	The alternative name for YOUNG ENGINEER [1].
LJM	Probably the same as DER JUNGE MECHANIKER.
L M	No other details.
L T	* At some point name changed to METALLO-TECHNIC. Rods & a few 16mm wide Strips joined by Clamping Plates. * Aluminium Pulley.
LEO	Grey parts largely based on MECCANO in 1929 + some MÄRKLIN Brackets. Original parts inc unusual Dredger Bucket and Z-Girders. * Many cast Pulleys, Gears of lead based alloy.
LPA	MÉCANIQUE. Holes are square instead of round. No other details.
LPC	The only known set has parts to make a small Biplane, and they look like BRAL. See LE CONSTRUCTEUR.
LPE	French name for MEHANO(TEHNIKA) Electrical set, q.v.
LNV	Special parts to make Chair-O-Planes.
LIL	Buildings etc fr Strips & Brkts joined w Wire Clips & Wedges, w card infill Panels. A Windmill has steel Axle. **2 series of sets w same models: 1st: est 25-30mm pitch; 2nd: 3-4xlarger.
LNG	Apart from the Wheels it looks like ROBO/EL INGENIERO MECANICO. * Also US, with different maker.
LIN	Strips w long slots for side frames joined by Cross Beams. Wood Planks form roadway. * Parts held by Wedges.
LIC	First version of MÉCANIC [2], with ÉCÉPÉ between.
LIF	Appears identical to BRITISH MODEL BUILDER from the pages of a manual available.
L W	Name for WALTHER'S INGENIEUR in French markets, but changed to ARTS ET MÉTIERS Serie 3 after c1910.
LNX	Sets for small DIY repairs with parts also used in LYNX sets. Probably very soon after WW2 & appeared before LYNX, but only lasted for a few years.
LIO	Square Tubes, Plates, etc joined by 1/8x1/2" Rivets (6.3mm RH) & rubber Grommets. LIONEL moulded into Tyres. * .4" in Flgd Plate.
LAE	Name used in 1914 ad for UK version of IMPERATOR , afterwards just ANCHOR ENGINEER(ING). * In Hubs.
L E1	English name used for exported MALY INZYNIER. The basic parts in illustrations look just like MECCANO. Note 5*11h Flgd Plate with 4 flanges & 2 'saw' slots.
L E2	At least 5 theme sets with around 100 parts in each for small models. * May be a little earlier. * In the sets seen, there are almost certainly more.
L G	Strips joined by N&B, 21mm Studs with hexagonal centre, & Spindles that screw into one another. Various plastic Plates. Also small plastic Horses & Teddy Bears.
LGM	JUNEERO like Tool. Few other details except maker, but Ebay set has Strips & Pulleys in it.
L J1	Name used by J.C.Penney for DUPLEX STANDARD CONSTRUCTION TOY, q.v. for details. * Not necessarily for all this period.
L J2	Name used by J.C.Penney for MECCANO - GILBERT [b], q.v. for details, though range of sets & parts probably not as large. **Need verifying.
L J3	Name used by J.C.Penney for METALCRAFT Train Construction sets, q.v. for details.
L L	As far as is known sets with Gabriel ERECTOR parts packaged for Sears.
L S	Some parts similar to LYNX. Push-on rubber Road Wheels with CRESCENT ENGLAND around 'tyre' on one side. ** Data need verifying. * Hex Nut also shown in manual.
LYN	Strips w end holes & groove between for strength. Flgd Pl top has staggered 1" pitch holes. LYNNCRAFT moulded in Tyres. * Mostly, also 3/8, 3/4", & others. *Also sq Nuts. *Also 6.3.
LYXa	Push-fit rubber Whl, Ply. *6BA qqf. *Strips 3/8", Flgd Pl 1/2", var in some Brkt. *3.8 in Flgd Pl. *Nuts often FN. For 6BA: Nuts BB 5.0 or FN 6.4 A/F; Bolts BB or FD/N 5.1m DHD.
LYXb	Packets of parts may be mkd LINX (in Ph a & b). A few pts mkd LYNX, some MADE IN ENGLAND. P-f rubber Whl, Ply. *Later most anodised A. *6BA qqf. *Var in some Brkt. *See above.
MKT	Pts inc 4 1/2" Face Plate, braced Crane Arm, Gear Box Side Plate. * Withdrawn 1960, reappeared 1965. * Approx, also large toothed Universal Gears, DP 10?, & matching Rack.
MAB	Parts for models of machine tools. * Also 13.4mm. * Also 5mm. DER JUNGE MASCHINENBAUER has same?similar parts.

REF	COMMENTS
	L plus some A-J
MNK	Flex steel Strips 15.6 wide; most parts A. Assembled w Eyelets & some N&B. **47-70 reported. Also reported: *1/8" W; * & 9 in some flanges. ****Also FD Nuts; Bolts: C FF 5.0, D BD 5.6.
MHO	A Set No.0 reported with red/green parts strung to a backing card.
MCN	Parts similar to CLOU & MATCH BOX CONSTRUCTION SET [2/3] but approx 1.5 times larger. Models shown are identical.
MSR	Single model set for simple Big Wheel. Holes only where needed.
MAD	MECCANO- & MÄRKLIN-type parts, nickel at first, then blackened. Lid has colourful river scene. * Mod .63. * Nut nickel, then blackened,
MAF	A few parts for child sized models eg Bench, Push Chair. Maker: Fellbach GmbH, Stuttgart-Fellbach/Württ. Strips etc have interlocking grooves. cf GILBERT NEW WHEEL TOY. * UK pat '29.
MAG	Large, heavy steel parts, with Wheels & Axles. No other details.
MAJ	Simple set seen has silver MECCANO-like parts except slotted Trunnions, plastic Wheels, small-handled wire Screwdriver. Lid has small red line drawings of models on yellow ground.
MTY	Hardboard parts bolted together with A/Bs.* 3.9 in A/B. See CASTCO.
MAK	Small set with MECCANO-like parts bought in India.
MKB	System with many unusual parts, often extruded, & electronics etc, for making Robots etc.*At right angles. * & 8.0. *Often slightly smaller to be opened out. * & 8.0. * Socket set screw.
MKK	Metal plus 'Lego' parts. * Seen on Ebay. * M3 Screwed Rods.. * Approx. inc some 20 metal.
MKL	5/16" wooden Rods held in U-Clamps. Wooden Pulleys. * Patent date. ** Used only in clamps.
M Z	This system exported as LITTLE ENGINEER. * 12.5 in some parts. * Double V scwdriver slot in head.
MLY	Many pts like CONSTRUCTION but rounded corners & all A/G holes round. Also, ald Plastic Plates, many metal Perf Plates, & 6*6,12h. All Whls plastic. *Some push-fit. *Only Ratchet Whl.
MSH	Parts look just like CONSTRUCTION [1] & are nickeled. *MAL'YCH is alternative rendering of Russian name used by Constructorama.
MAM	Ad in MCS shows nice Tower Crane but does not show any parts clearly or method of construction.
MFX	Laminated Strips & various section Girders, with no holes, to be cut to length & joined by tinplate Clips with lugs wrapped over using Pliers. Range of railway accessories. **In Bogey.
MAR	*+ '04 Digger set w pts by Metallus. *s/t early/late. *+ Rings 14.5. *Exc elec pts, & abt 20, mostly plas, in 80s theme sets. ***c'20: dST=4.2; dBS=4.1; P head Bolt. '89: c Bolt head.
MAA	Probably mainly special parts for 1 or very limited number of Ju.52 type models.
MAC	One Chassis set & 7 for Bodies, see MCS. * For Chassis.
MAE	Standard & special parts for a wide range of models.
MAI	Unpainted MÄRKLIN parts with some differences eg no bosses. Also Screwed Rods & a Wheel Disc.
MAX	Alloy Strips, A/Gs, Flexible Plates; steel Flanged Plates, Brackets. MÄRKLIN on Large Tyres. **or German equivalent perhaps. *Mod .65.
M&S	Specially packaged sets with MECCANO or CONSTRUCTION on boxes as well as M&S. * CONSTRUCTION only In early years.
K N	A Kosmos system. Semi-specialised parts to build machine tools.
M W	Name only.
M B	Pts inc 3 Formed Str, curvy Triang Pl, 5*4,11h Flgd Pl, 8h Flgd Sector Pl w 2 45° slots, 4" Tube, 3" Whl. * & ? 5/32x30. *fr Pinion. *4.1,4.3 in some pts. *H Nuts shown too. * & ? 7.3.
MBRa	Many pts marked KW+PN. Plates Bakelite, 3.3mm thick. **Early sets may have been called METALWORK w some light alloy parts. *For Set 2 (Set 3 largest). *Also BB Nuts.
MBRb	All parts painted. New parts inc metal Perf & Flgd plates, but some parts dropped. Many parts have KW+PN on them. * Nuts FN. * 1/2" Bolts are BB w 5.4 RH.
M_M	Only a manual cover seen. May be for making models from various materials.
MBC1	CONSTRUCTION. The original entry was based on 'MBC2' in OSN 6 but it is now thought that the MCS set was either MBC2 or MBC3 below.
MBC2	CONSTRUCTION. Mfr: Louis Marx. Sm parts similar to CLOU but Whl ald Pulley. Box top has boy w Buildings; bottom has Vest Pocket Builder, cross, 4 medals (not as CLOU).
MBC3	CONSTRUCTION. OSN6: MBC1. Mfr: LINEMAR. Pts like CLOU. Box top as MBC2 sf mfr; btm has Vest Pocket Builder & 100 Toys in One. Sets known ss Linemar name or w it blacked out.
MBC4	CONSTRUCTION. Name on folded card clipped to top of clear bag with blacked out Linemar (MBC3) set inside.
MTT	Like simplified STANDARD L.R. (no indentations, Clips, Gears, etc, etc) but also aluminium Plates with impressed circles.
MAH	Looks like MECCANO but holes smaller. Larger sets than the #9 seen. * In Set 9, a No.10 was listed. * 3.3-3.5. * Badly made. * Also SR (6.1/5.3); & C head shown in manuals.
M-F	Name only.
MXY	Special parts for range of vehicles. * Needs confirming.
MAY	Copy of manual cover is similar to the MECCANO one of 1934-36 & 45-47 with Giant Block-Setting Crane.
MCD	No other details.
MBKA	Lid has 2 chidren & a Largish Crane. Parts seen are Strips, 11*7h Plate with edge & centre cross holes, black Wheels, plastic probably.
MEB	The only known set is to build Bridges with special Plates & Strips. *Decking Plates are of an unknown, very heavy metal.
MECA	Sm No.2 set w r/g pts, some unlike MECCANO, but models MECCANO. MECANO 2 on box. cf CONSTRUCTIVO, also DISA..*After 1954. *In Set 2. *Some to 4.2. *3.9-4.1.
MBL	Strips, Flgd Plate with slots between many pairs of holes. Boy & large Big Wheel on manual cover. * Sq Nuts shown in models.
M-A	No other details.
MCF	No other details.
M La	A Base Board with Supports for gearing & for commercial components.* Mod 0.5. ** For Base Board.
M Lb	3 later versions of M La, all with smaller parts & each with different Gears. * Mod 0.3, also 0.25 & 0.2. ** For Base Board. * Also knurled Nut for 2.5mm, & oblong for 4mm Ø.
MAT	No other details.
MTO	Name used in patent for a system like AUTO-CYCLE, by same manufacturer. No sets or parts known.
MCNX	Unpainted aluminium parts with red steel or brass Pulleys. **1946-7 also mentioned. *12.65.
MEC1	Said in MCS to be a simple system from same family as MERCATOR. Boy 'riding' Floatplane on manual cover.
MEC2	Unusual Propeller, Spoked Wheels, Toothed Segment, etc. Followed L'INGÉNIEUR CONSTRUCTEUR & ÉCÉPÉ. * A few holes smaller; also reported as 4.1. * Reported.
MEC3	* From '56-57 list. Sets appear as the then current 0-3 MECCANO but with MECANIC on the box lids, The parts though may have been made locally.
MEC4	As MEKANIK [2], & * name used for brief period in, probably, 2 nd half of 1950s.. Data from MEKANIK [2].
MEC5	Earlier name of MEKANIK [1]. Data from parts believed MEKANIK. * Mod 2. * In only manual seen, for Sets 1 & 2, but no doubt more in Set 3.
MEC6	A box on Ebay has a lid showing a boy with small green models & similar model sheets in B&W. Could be MECANIC [1].
MEC7	Almost as A.W.S. but steel ald alloy parts, & prob extra smaller Pulley. * 2 Dble Gears in set seen but prob foreign. * Holes look sl larger than A.W.S.
M I	Parts mostly like MECCANO but 7h Trunnions, 6h Whl Disc/Bush Whl. Models are MECCANO so some parts in them do not correspond to those illustrated. **From MCS, needs confirming.
MRC	Parts are red/green & look exactly as MECCANO but pitch etc not confirmed. The manual model seen is copy of a MECCANO No.6 1937-47.
MNT	Identical to TECNIKIT. * Also aluminium Strips, A/Bs, Axles. * In Set 0. ** Also hex 9.7 A/F. See A.L.N.
MAO1	Set received as present in Belgium.

L plus some A-J
REF COMMENTS

- MAO2 Most parts close copy of German MEKANIK, but not so well made & no slotted holes. * Mod 2.
- MAO3 Details from a #1 set on Ebay. The lid has boy w Bridge & Trolley Bus. Parts all, sf small Pulley, like STABIL but aluminium. *In the far from complete #1 set. *Prob, but ½" mentioned.
- MVN1 Fair range of typical 'Aero' parts for good selection of models, inc multi-engined. * Ads refer to aluminium but this may be colour, or wartime material.
- MVN2 Smaller range of smaller parts to make fewer, smaller models, span 33cm. Probably 3 sets: 0, 00, 000, all called Baby. 2 types: Wings rectangular, then elliptical, with change c1934.
- MVN3 A set called PILOTE D'ESSAIS (Test Pilot) with parts to make 3 basically similar, very realistic models with 2, 3, or 4 engines; all with twin Fins and 54cm span.
- MVN4 One Set makes at least 2 similar jet aircraft. Its lid shows these & 3 others, inc a Meteor twin-engined type, which can prob be made with a larger or add-on set.
- M-B Parts & models very like MECCANO; manufacturer sold MECANIC [3]. * At least, PNs up to 250. * Crank Handle.
- M-N Name only, except that Strips are probably 4mm wide or less.
- MNO Another name for BRAL, q.v., & same parts as far as is known. Date from post-WW2 boy on manual cover.
- M O Possibly BRAL.
- MCO †† may be 7-32 fr c'03. *Clips hold whls >12, s/t >28. * & 16; earlier 40. *approx >c'80. *NS: 4.2. * & FQ, & FK in Army sets. * & H Nuts 6.3 A/F. *Bolts: & 6.2 R hd; & 6.4 b hd (fr '89).
- MCA1 Special parts allow various different models, inc multi-engined.
- MCA2 As [1] but smaller, simpler parts for single-engined models.
- MCE * Including Accumulator. Parts for use with standard parts.
- MCC For use with standard parts. Sold as set & also included in 5ME outfit.
- MCT In France, from 1963 in UK. * In set for use with standard sets – also sets with standard parts, eg 4EL outfit. * Earlier FN.
- MCK Special parts for wide range of experiments. * Also special Bolts & hex Nuts.
- MCGa Mix of standard MECCANO/ERECTOR parts. *8-32 also reported. *Inc 16 Ship parts & 42 ERECTOR parts.
- MCGb Mix of standard MECCANO, ERECTOR, & Wide Beam parts (some not in MECCANO 'WIDE BEAM'). Data from a LITTLE JIM set. *In Wide Beam parts; otherwise 4.3. *Also Snap Rivets.
- M-K * >14, sets, prob imported, sold by Meccano; '14-'18, Märklin sold stock, then made sets; '18-'19, joint Meccano-Märklin sets w pts dual stamped. Black pts, some painted during war.
- MMA Standard parts with some holes omitted (plus some Flex Plates ready bent), & wooden Gun Barrels.
- MCM Sets 1-5 by EXIM S.A. who had exclusive right to make MECCANO in Spain before moving to Mexico in '71. Ref: MJ32/948.
- M-M Data may be for MODERN-MORECRAFT [a], which replaced MECCANO-MORECRAFT. * Key fixing for some parts. * Most, not all, 12.7x. * Snap Rivets also.
- MMC1 Special parts allowed several models to be made.
- MMC2 More special parts but smaller & simpler.
- MCR Some fibre plates & standard parts but mostly special parts.
- MSP * 2 Sets with similar contents, SPACE 2501 & HYPER SPACE. A few special plastic parts.
- MSN When? Who made it? Relationship with METALING?
- MCU Mainly similar to Liverpool MECCANO except usually tin instead of nickel plating. Remaining data probably as Liverpool but needs confirming. * 7-32 also possible.
- MCW Small Gilbert sets with parts like MECCANO X but Strips have fewer holes, also a Flgd Plate. *Or 1933. **Snap Rivets from 1934. See also MECCANO - GILBERT [b].
- MCX Strips ¾" wide w ¼" pitch holes, not staggered like TRIX. Similar sets in France as L'INGÉNIEUR FRANÇAIS; in UK as BRITISH MODEL BUILDER; elsewhere as MONTEX.
- MHM 3 sets similar in style to MECHANIMALS & from same maker, but more complex & wireless controlled.
- MNC1 Seen in Malta & Kuwait. WISDOM parts repackaged, but colours different. * Copyright date. * Also 2.6.
- MNC2 A set sold on Oz Ebay looks like METAAL CONSTRUCTIE SET (MLE)- said to have C/W Motor but Elec, as in MLE, on lid. Has 'Chinese' parts but prob 12.3 pitch, & some specials.
- MCH Ref: *Baukästen* p331. No details.
- MCL Apart from its lid the only (No.1) set seen (on Ebay) is identical to MECHANIX [2]. The data here are taken from MECHANIX [2].
- MME Strips had square ends & turned over edges. Wheels held with special Clips. Early Rods were grooved. * Prob BB also.
- MCS As HELLER but fewer parts. Made by VEB Ankerwerk? * Sold in Holland as MECHANIKUS STAALKNUTSELDOOS. Also German MECHANIKUS seen. *Post WW2, but earlier?. *Threaded ends.
- MHK1 Details from photo of Set Nr.100. On the lid the name is suspended from a Crane. Parts seen: Strips, Brackets which look aluminium. Brass 2h Ø Pulley.
- MKA Strips 3-11h; 9, 11h A/G; 4*4, 4*8h Flgd & Perf Plates, 6h Flgd Sector Pl, (4-2h across); shapely Trunnion (not seen) w 2+2+1h. All holes round except in Flat & Angle Brkts.
- MAL 6 animal Kits with mostly special parts for each. MECHAMO was later development of the idea. * Aluminium parts also reported, stamped with PN. * No Strips; also 4.1.
- MNX1 Unusual concave-sided Trunnion. Some 1" Pulleys had MECHANIX cast into them. * Some 4.0.
- MNX2 Well finished BRAL-like parts. Pulleys, Bush Wheel all plastic including bosses. ** Later bosses FN, d/t, 4.1 bore. *** Later: Bolts CH 6.3 & 5.8 Ø; Nuts 7.2 & 7.4 A/F.
- MNX3 Most parts, sets, similar to WISDOM but colours different. Some new parts including Gears. * Copyright date. * But Gears 4.0. * Mean; also 2.6.
- MRX Parts are MECCANO copies with a few new ones. No TRIX connection. *** Based on claim to be compatible.
- MRA TEMSI parts & motor, plus special (electronic?) parts. Ref OSN 13/360. Data are for TEMSI. * 12.73 in some parts.
- MHB Small sets with original models. Parts are mostly MECCANO copies inc 3*2h Corner Bracket but note a 3-sided Corner Bracket. * M22a, & probably Road Wheel. * At least.
- MEO Maker, Heller. 'Constructor' plier type tool had different heads, & more versatile than 'Mechanikus' one in HELLER'S STAHLBAU & MECANICUS. * or '34.
- MOC 2 small sets seen on Argentine Ebay with mix of Eitech- & MECCANO-like parts. TOY BOX brand.
- MTH Some sets like WISDOM (#2,3 known) & others with special parts for rocket carrying plane & other vehicles. * Up to 4.8 in Plastic Plates. * & 4mm almost certainly.
- MKS KONSTRUKTORS. Latvian name, SKOLNIEKS used on box. Parts common to EMK, MJA are prob identical. * Rubber Strip used as key. * Mod 1, may have been .6 earlier.
- MHA MCS parts inc 1st type M187; 9h Flex Sector Pl; 1" Ply w lg Ø (plas?) boss; 4h Discs?; 24 DP Worm, 12,36t Gears; * & 16 DP 12,24,36t (plas?) Gears. Elec set also shown.
- MHE Has a few standard parts. Sold under other names, see DKL; DLK; E-P; LPE; P S; TLE. Data from 1999 set. *MEHANO from '90. *Was YU. *Also 2.2 as bearing. *Armature shaft only.
- MEH No other details.
- MEK1 Followed MECANIC [5]. Special gears including a pinion sliding on a square shaft. * 1967 has been mentioned. * Mod 1. Also Mod 2 large toothed gears.
- MEK2 Many unusual parts inc: single Br Girders w 1 row of holes; Ply Discs w & ss boss, up to 100mm; Flgd Pl 5*5,7*9,7*11h; Perf Pl 7*13h. Data need verifying. See also MECANIC [4].
- MEK3 Slight MERKUR look to some parts, models.
- MKN Only an incomplete Set 4 seen w Rly Coach on lid made fr large Panels. Also on lid conventional 'Strip' models but no matching parts in set.
- M A * Name on model leaflet in #2 WISDOM/SAGESSE box. Colours as MECHANIC [1]. * Copyright date on model leaflet.
- MKO Parts look like TRIX. One model, a Crane, is same as EL INGENIERO INFANTIL. * Probably similar to TRIX but no slots shown in face holes of largest Gear.
- M_X Parts brightly coloured and include 7h Flat Trunnion.
- MEKO Ref: *Baukästen* p331 and an Ebay photo of a white lid with a line drawing of a Crane on it.
- M-S Strips and most Plates have cut back ends/corners. Spanner stamped ARTIN. * 4.2 also reported. * Nickel Nuts.
- MKX Standard MEK-STRUCT parts plus special track parts. MEK-STRUCT data used. * Probably nickel Nuts.

L plus some A-J
REF COMMENTS

- MTR1 Parts include some unusual Plates, 4" Pulley, 3 Boilers. * M3 (?) in one part. 3.8x26tpi earlier (Type 1e). * Mod 1. * 12.7 in MCS. **** Also HC BB 8.0 7.0.
- MTR2 Unlike MERCATOR [1] with different parts, hole pitch, Axle Ø, etc. * In set 6, the largest known. * Also known with 12.4mm. NB Thread & boss data for 12.4mm pitch parts.
- MRO Many parts look similar to DEN DANSKE INGENIØR. * at least.
- MER1 Replaced INVENTOR. Also sets named Ebert & Wifra MERKUR. *inc parts in plastic as well as metal, but not special parts added since '99. *FQ after late '90s. *Earlier BB, DHD 5.6.
- MEA Set to make Plotter using standard, modified & electronic parts. Strips, bosses, Axles probably as MERKUR. * Inc 15 electrical.
- MEE Good range of standard, dedicated & special parts inc Motor Armature, Compass, Bell, Magnet, Coil, 6-tooth Striker(?), & 5*10h Flgd Plate with 1½cm sq hole at one end.
- MES Full details lacking but standard parts, Bell, Lamp Holder, & Coil can be seen. * Date is speculation but this set seems to have preceded ELEKTRO.
- MEM Special Plates to be used with standard parts. * Approx, including perhaps 28 special.
- MER2 Said to have been made by Metallwarenfabrik Fritz Hochstrate, possibly pre-WW2. Parts (need confirming): black Strips, yellow (or possibly blue) Flgd Plates, red Wheels.
- MTB Name only.
- MLE Seemingly Dutch. The one set known features small fairground models, & is probably a repackaged MECHANIC [2] set. Special parts inc 7h Trunnion, 11h Curved Strip, 15h Disc.
- MBA No.1 seen has lid with 'clunky' boy & small models. Main parts are 3,5,8h Strips & Pulley Disc. * In No.1. * Possibly Nut is brass (plated).
- M D Unusual parts inc 8*2,4,8,10,20h & 6*6h Triangular Flgd Plates. Plastic Pulleys have radial holes for Rods. * Applies to plastic Sleeve which forms push fit hub of plastic Pulleys.
- MTCM From *Baukästen* p275, made by a firm called L.W.
- MTN In MCS the main pts are MECCANO 5*11h Flgd Pl; 5,11h & Curved Strips; DAS; Flex Plates; Trunnions; Bush Wheel; (1st) Road Wheel. Man cover has river scene w v lg Lifting Bridge.
- MLX Plain aluminium parts with some slightly unusual inc 7*7 & 7*15h Plates, 21 & 33h Strips, 2 small Triangular Plates. Machined Pulleys & Flgd Wheel. * Steel. * Bolt FD.
- M R 3 CONSTRUCTION [1] sets for Early Learning Centre. * Bevel only.
- MCB CONSTRUCTION, BUILDING. Parts in sets seen: M#2,5,6a,12,48a,52,70,1" Discs. Strips have either square or round corners; otherwise all corners square. * At least.
- MFT1a Sets: 2 types of Aero called Spirit of St. Louis; 3 Airship; Hanger; Mooring Mast; Airfield. *METALCRAFT LYONS after '29. *Also reported 27-35. *For Aero only, 69, & Airship only, 32.
- MFT1b Sets with parts to make 12 Goods Wagons, no Loco. *1935 also reported. * Some larger/smaller eg 1/4", 3/32". * Tinplate Flanged Wheels. 3.5 also seen.
- MFT2 As PIONEER.except no A/G. * Under paint.
- MDN Sets for Dinosaur/Insect-type models with interlocking parts held by a few N&B. 3 of the 7 Dino sets sold in US with same name but different box lids, & same 3 sold by Tronico..
- M C See BOÎTE DE CONSTRUCTION MÉTALLIQUE.
- MLN * An Ebay manual from Chile has METALIN Metallbaukasten on cover, with Spanish model names inside. Cover also shows fair sized set with red & blue parts.
- MTLa More or less identical to MECCANO, parts made under licence.
- MTLb Parts as above except for plastic Gears & Sprockets (for plastic Chain), both with brass bosses.
- MTX Parts look very like TRIX, with some very small differences in shape. This whole entry needs confirming because source not now known. MCS has 3.7mm holes at 7.85mm pitch.
- See BSL METALLBAUKASTEN & THALE METALLBAUKASTEN
- M N1 Black parts. No other details.
- MBN1 *Not always hyphenated. Sets very similar to SCHEFFLERS. Came between SCHEFFLERS & BURGSTÄDTER, * but dates need confirming. * Mod 2 & also gear-like Sprocket. * Nut FK.
- MBN2 Small, simple system w various spec parts for Cranes, eg Winding Drum. Pts joined by Studs & N&B. *12.6 in 13h Str. *Mean. & 2x 13mm Ø holes in Sideplate. **& raised c's/k, 7½ Ø.
- MBN3 Similar to, or probably the same as AUKI, but perhaps fewer sets. * Scaled, could be ½".
- MBN4 Small system with silvery looking parts, & Crane on lid. One set has Flgd Plates 5*10h w 3*8 cutout, & 4*3h w only centre & edge holes. Another has 5*10h, no cutout, & 5*5h fully perf.
- MBN5 Small box with 2 boys & Bridge on lid. Parts: Strips 3-9h; 5*7h Flgd Plate, & very wide 3h Strip.
- MBN6 Details from 1 Set Nr.301/302 with Früh Übt sich on lid. Just Strips, Perf Plates, Discs up to 5h Ø, small wooden Wheel. * After WW2 but also said to be c1930.
- MBNH A simple system with strip parts up to 8h long and a Wheel Disc. The lid has a Crane in front of a futuristic looking ?train. The Crane's load is a diamond shaped 'HO' logo (or is it #0?)
- MBN8 Known from a small set seen on Ebay with a few Strips, & Pulley Discs w & ss boss. Boy & girl on the lid. * At least.
- MMB * Batterie-Motor. Heavy black parts, later some r/g. Some like simplified MÄRKLIN, but diff Gears, Railings. * Mod.1. * 12.63 mean but 12.4 in some 11h Strips. * eyelets 4.3.
- MBK See THALE METALLBAUKASTEN.
- MIC Strips, A/Gs, 4h wide Perf Plates in various lengths, & a large Fan. * In Set 1, there was a Set 2.
- MLC Mfr as MECHANOTEHNIKA. Parts unlike MECCANO inc: Track & 6-sp Whls; Curved Strip; some Strips w side indents & small hole. *Mod .6. *In Sets 1-4 & 10 (sets 5, 6, 20 not seen)..
- MJA METALLBYGGSATS (Swedish name) & Made in Estonia on box. MECHANISKAIS KONSTRUKTORS 2 'SKOLNIEKS' on inner box of 240 set. Parts like EMK. * Rubber Strip.
- MLI1 Most parts aluminium. Strips, Whl+Ply Discs, & 9*5h Flgd Pl with 3*5 cutout Plate (often painted red). Red lid w boy's head beside nice Crane. May be related to DER KLEINE INGENIEUR [2].
- MLI2 Range of repro TRIX parts, with other lengths, & one set, from Metallus. Plastic Gears with ?push-in bosses. ** Probably as TRIX.
- MLO1 Rods joined by various Couplings. Another MCS of this name reported, but no details.
- MLO2 Made by same firm as D.V.s INGENIØR. Many parts similar to MÄRKLIN but unusual Flgd Plates (9*7, & 5*7 Z-section) , Railings with X bracing, etc. 3 boys & Funicular Rly on man cover.
- MLO3 'Eiffel' Tower on lid & manual cover. Thought Belgian cos manual in French & Dutch. An unusual 8h Bush Wheel. * Possibly c.2.5 Ø. * As shown in manual models.
- M-L Name only.
- M-O Name only.
- M-T See LE MÉTALLO.
- M T Clamping NBW join Triangles edge-to-edge w DAS crossways. * & 2.4x.65. *some pts 12.0, 8/8.5 for DAS outer holes. *Typ but to 3.4, & 2.9 also. ****& HR FB 6.3 6.0. FN also poss.
- MLS Very large range of parts & some sets. Mostly like MÄRKLIN at first but now many other parts, some original. TEMSI parts in some sets. *At least (as a guess). *Also Allen head. *Also BB.
- M MO Set very similar to METAMECH and probably came between it & META BUILD. * In Senior set, the only one known.
- MMS Tool w same scope as JUNEERO. ≈3/8" wide Strip, *Pat application in '45; manual PR inc 8/46. Ad in G&T 11/47 w name only & from diff firm. *Hole takes 4.0mm Rod but not 4.06.
- MLS The one set seen, B.A.R. Gun (British Anti-Aircraft Rocket Gun), has all olive green parts, and most, perhaps all, look specials. Made by Parco Products Co., Allentown, Penn. Name changed to OPSET METALMEC.
- MLR Parts stamped METALOR/BELGIUM. In some Angle/Flat Girders only some holes elongated. Strips & Stays (wire with end loops?). Name in a Frame suspended fr a Crane on man cover.
- M-X Cane Strips and aluminium Unions. Probably no threaded parts.
- MLK Parts look like CONSTRUCTION [1], including yellow Windmill Sails, but different black Motor & Battery Box. * METALTECHNIK on some sets.
- MLU *Name was erroneously METALLU, as in some ads. No N&B: Panels, A/Gs, etc, unperforated, push into K section Clips. Finished models look rather like CONSTRUC.
- MTK First name of MASTERBUILDER in ads: METALWORK THREE is on box lid, & said to contain parts of plastic & lightweight metal alloys. Data from MASTERBUILDER [a].
- MWS Ebay set shows Tool rather like JUNEERO plus Rod, Strip, Wheel, N&B. Red lid & manual cover show boy w Tool & man working on Big Wheel.
- MTM Parts very similar to META BUILD except brighter colour, but less than full range with set similar to META BUILD Junior. * Bore of push-on Sleeve (no bosses).

L plus some A-J
REF COMMENTS

MTA Many special parts for locos, carriages; some similar to TECHNOKID. Strips shown with square ends.
MOR Most parts look like TRIX. Known from a Set A, * There may have been a Set B with other parts.
MET Parts are basically scaled down MÄRKLIN; models in manuals were initially as 1930s MÄRKLIN but changed later for at least the small sets.
MEU Mostly standard parts or variants thereof. METEOR data quoted.
M K Standard METEOR parts plus special electrical parts that look similar, but not identical, to scaled down MÄRKLIN ELEX.

MBD Frame parts push together & Panels slot in. ** 1" Loose Pulley push-fit on square section Axle.
MEW Hand press with different heads, and indexing device.
MEX Made in Bavaria on No.1 packet. Ni Str & Whl Disc w slots ½-way across Str, & radially to edge of Disc, 'tween h. Joined by N&B or engaging slots. *Confirm, & N&B sizes. *Disc 9.5.
MFC Combination of TRIX-type & MECCANO-type parts. Almost the same as M K A [1] & probably after it. * Bolts FF..

MKY Basically repackaged LYNNCRAFT sets. * Copyright date 1947 on model sheet. * Mostly, but also 3/8", 3/4", & others
MMG Name on Model Sheet; no name on only known lid (2 tots & Crane). May be called GUINA in MCS/NZ. Strips & Flgd Plates up to 5h long held by Rods with push-on plastic Washers.
M M The unusual parts in a Helicopter in MCS are a Flgd Plate & a Flgd Sector Plate that both looks 7h long, & both with slotted holes in the flanges. Also DAS with slotted holes in the lugs.

MIG Attractive, unusual parts, anodised, with Plates, Wheels, etc in bright colours. * Some early parts steel, nickel plated. * Mod .8.
MGS Set made by Stokys for Migros store. Parts as STOKYS save rectangular section Strips, yellow Flexible Plate, red Pulleys. * Didn't last long.

MIA Simple system with wooden Rods which push into metal U-Clamps. Orange box lid with a Bridge on it.
MIK Ref: EZ p179. Earlier names (from 1916?): ROSETTA, PYTHAGORAS, both plus KONSTRUKTIONSSPIEL. No details, but parts may be wooden.
MIL * MCS says, erroneously, 1907. Parts include Trunnions & Flanged Plate with 4 flanges. Also said to include 8h Whl Disc & larger dia with 10 holes.
MIO Green 5*11h Flanged Plate, Strips, DAS, & bright 2h Ø Pulley. Fawn lid label has simple Bench Set & Trolley.
MMY *kasten. Set w sheet metal pts which, like stone bricks, sit alongside or on one top of one another to make models, often war-oriented. *fr DRGM No. *+ possibly part(s) to add a gun barrel.
MIN Essentially a scaled-down version of MERCATOR [1] with thin Strips & neat bosses. * Steel N&B also listed.
MUR 2 sets from Walther with limited range of smaller scale STABIL-like parts. * Spanner jaw width.
MTC Blue Strips & A/Gs with 2 rows of staggered holes. Yellow 11h NS, large Flat Trunnion, & 5*3,5,10h Flgd Plates. Large Pulley red plastic. * Also BB Nuts & long Bolts.
MLL A small system known from Ebay photos of #1,2,3 box lids. Parts look more akin to MECCANO than CONSTRUCTION but inc 7h Trunnions. Sets have a selection of Tools, 8 in the #3.
MYA1 TRIX & MECCANO style Strips. cf M F C - N&B have same PNs. * 4.3 in 'TRIX' Strips. * Earlier brass 4.0 Ø. * Earlier C Bolt. * Earlier 6.0 A/F.
MYA2 From a Der Kleine Praktikant, Große Ila set. Similar MKA1 but no 'TRIX' parts, & poorer quality. * Probably before MKA1. * In set seen. * Down to 4.3 in a few parts. * Nuts FF.

MOA *Wrongly MOADOST in MCS. Parts for theme sets/models, first thought like MERKUR.. *A few M3 N&B. *Mod .8. *At least. *Some =4.8. * & 3.5, later? *8mm Bolt: FW. M3: FN. **M3: 5.0.
MDY Name only. A plastic set has been seen on Ebay.
MOB Rods held in slots in sides of U-Clamps by clamping set screw. * For clamping set screw in U=Clamp.

MLB Parts like MECCANO but unneeded holes omitted. THE BRIDGE BUILDER was similar. Sets for other models probably inc SAS; 3*8h Flgd Plate, & 3¼*3¼" Flgd Plate w only centre hole.
M E Similar or identical to LEDOM. Couplings/Clamping Brackets join Rods. * In Set 00, Set 2 exists. *In Couplings. * In Brackets. * In Couplings.

M-I Unusual Braced Girders with vertical bracing as well as diagonal, Super Road Wheels, & 5*11h Flanged Plates with & without centre cut out.
MDTa Perf Plates & A/Gs instead of Flanged Plates. * 1916 has been suggested. * Some 4.1-4.2 in Plates & Strips.
MDTb Alternate round and square holes. * 7/16" exactly. * 4.1 also reported.

MDX Sets, most w ENTECH equivalents but diff packaging. Pts probably from Aries. Also Robotic sets & pts. * Approx, plus Robotic pts, inc Plates, Motors, Sensors, R/C, Microcontroller.
MDO1 All the basic 'early' parts plus Connectors to allow Rods (all w thrd ends) to be used structurally. * Possibly (= Mod .8). * Possibly other parts in Experimental Mechanics Sets.
MDO2 Almost an exact copy of 1950s MECCANO. * In Set 0 but larger sets may exist, at least Set 1.
MDK See ORSTA. Name used on lid, manual cover, etc after ORSTA.

M-Ra Mfr: Skipper. Parts probably identical to MECCANO-MORECRAFT. * Key fixing for some parts. * Most, not all, 12.7x. * Also Snap Rivets.
M-Rb Mfr: Morecraft. * With hex nut. Also some s/t. * Most 12.7x, also 1/3" & others. * 4.3 in most other parts. * Snap Rivets also.

M S Rolled Tubes push into Connectors. * Possibly for English markets. * In Plates. * In Connectors. * Of Tubes. * Bolts used to secure Sockets to Baseplate. .
MOL Main parts stainless steel: 14 Strips 2-19h & 7*10h Flgd Plate. No Wheels. Label has 2 boys & a girl playing with skeletal Helicopter. * In Set A, the only set produced.
MON MCS shows a Loco, & a Ship on the manual cover, & their parts look like STABIL. But some of the dimensions in the Set Contents don't quite agree with the corresponding STABIL ones.

MOX1 MECCANO X sold under this name in certain markets.
MOX2 Strips have raised edges. Also sold as 'R' (CONSTRUCCIONES METALICAS R). * Collar.
MIX Made by Trix/France for Delespaul & given away against 'points'. Identical to TRIX but different colours.

M V Parts with star-shaped holes held by T-Clips & spring wire Wedges, also Nuts on Threaded Rods (but smooth Axles also). * Centre of star.
MOV Models for kids to ride on made with wooden parts held to steel spine by Rubber Rings in grooves around cylindrical Connectors. Also a few other models eg Crane.
MOT Unusual pts: G/box Housing, Rubber Coupling; Motor w separate Mounting PI & Rev Sw. *Some sets all A. *Mod .5. ***Various inc Bolt 8 M-head; Nut FK 7.9; Bolt FD 7 R-head.

MJY Unusual parts are 7h Trunnions, & fully perforated Flex (?) Plates: 3*11, 3*5, 5*5, 5*9h. Other parts inc 7h A/G, Formed Slotted Strip, 1st M187 Road Wheel. *At least.
MOW Made British Zone post WW2. Parts inc 2,3,5,7,8,11,12,19,20h Strips, 5*11 or 12h Base PI, flat Sector PI. Others w STABIL look, inc Gears. *4.2-4.4. *+ a few changes to the parts * & 7.0.
MRM 9h long MÄRKLIN Flgd Plate, unusual Trunnions with angled slots each side.
M'K Toy-Kraft brand sets which came after ENTECH. * May be earlier, '05 on.

M-C No other details.
MMK No other details.

MUC Said to include Curved Rods & many parts with tapped holes.
MMR Parts includes some mechanical but mainly electrical & for motors. *2;2.5;3;M4.5 known. *Mod .75 (17 Gears ss boss to be mounted on special Shafts. ** Several threads, heads, etc.
MMO Italian version of MULTIMOTEUR made by G.E.M.M.A., but fewer sets, so perhaps fewer parts.

MUS Parts similar to MERKUR [1] except 38 & 62mm Pulleys. But Ni, olive finish (A/G red-orange in one set). * Some 3.9-4.2. * Also 3.5.
MWK Parts may be aluminium or * dark steel, & inc Perf Plates 3*7,11h & 7*11,25h; Trapezoidal Plate with 3,5,7h rows. Lid has Bridge spanning the globe. * 2 coarse-toothed Gears.

REF	L plus some A-J COMMENTS
NAV	No other details.
NECa	Early phase with parts to PN 140 and * Mod.1 Gears. * or late 1940s. * or 4.0.
NECb	Later phase with more parts & 38 DP Gears. A wide range of parts, basically MECCANO inspired but with some similar to MÄRKLIN & many specials. * Not made by 1970.
N-S	Name stamped on unknown parts found in a FORGEACIER set, probably French because 'BREV. FR. & ET.' after name. The actual name may be NÉO-STRUCTOR.
NSB	*KASTEN. 76 wood 4mm Rods push into 74 Connectors. An Ebay set has 1 wood Whl but prob not original. *1900ish suggested. *In known set.
NGN	10mm Strip. Gears etc marked N-G-NEERO MADE IN ENGLAND. Tools, parts like FORGEACIER but M-like 3" Ply. *4BA on some pts like M115. ****For M3 N&B. RH Bolts shown in manual.
N B	Called BOOMTOWN in MCS/FB, & elsewhere. Rods held in special Clamps. Perf Plates up to 8*18h. * Also in Collar, Clamps. ** Longer Bolts R 8.9.
NME	MECHANICAL. Set ME 1200, identical to PHILIPS ME 1200. No NORELCO equivalents of other PHILIPS sets are known. *Mod 1.67. *Bush. **Also 2.0mm w 2.3mm Bush.
NWD	See BUILDER BOY. See BUILDER BOY.
NSF	N S F = Nederlandse Seintoestellen Fabriek (Dutch Signal Equipment Factory). Aluminium Flex Plates, Pulleys, & Wheels. May have existed in '30s.
NSV	No other details. Perhaps an error for N S F.
OKH	Made by Max Pistor, reference <i>Baukästen</i> p293.
OLY	Tiny nickeled parts with aluminium Wheels. * Nuts aluminium.
OMO	Name only.
ONA	Early parts unpainted. Later parts, inc 27-hole Strips & red Plates inc triangular, in blue/dull red or possibly green/red. ** Or 4BA in both. * R head also known, same Ø or 6.7. Name used for ELEKTROMECHANISKAIS KONSTRUKTORS in MCS.
OPM	Portuguese name. Coloured parts, possibly a mix of 2 & 3 holes wide. Sliding lid of No.3 wooden box has black Radial crane with crane in background and bird logo.
OL	Some parts like OPSET METALMEC, plus specials inc 11*5h Flgd Plate w15 additional 10mm Ø holes, 5 replacing holes & 10 in the middle of square groups of standard 4 holes.
OM	4-spoke 3" Pulleys; 1" Pulleys have rubber inserts to hold them. * In Set 5 but manual shows a few other parts.
OPT	No other details.
OGN	Mostly MÄRKLIN-like parts inc Trunnions, Curved Strip, 5*11h Flgd Plate. Odd bilingual label.
ORS	2 Sets, Modelltechnik P01, P02, with pneumatic components & CONSTRUCTION [1] parts to mount them. * Possibly from '85 or before. * Plus M10 Rings.
OB	Most parts similar to ARWILL but also Fast Pulleys/Rubber Rings, etc.
PDC	Gears Accessory Set probably aimed at MECCANO users, but Spur Gears reported to run at .93" centres & not the 1" implied from the claimed pcd's.
PAJa	Std parts inc MÄRKLIN-type 5*11h Flgd Plate, 21h A/G w all sltd holes, 7h Trunnion w side holes sltd. Dedicated parts inc Motor Armature, Coil, Lamp Holder, Reflector, U Magnet.
PAJb	Some parts in common with the Electrical Set. * but 12.8 in 5*11h Flgd Plate. *** Bolts C FF 6.2 also possible.
PAL	*Light red plastic pushfit Pulley, Semi-circ & 3*3h Triang Plates. *Also sq Nuts, same A/F. Early Strips said to have 45° corners (not seen), later rounded. cf VOGUE, PIONEER.
PHL	Known only from a model leaflet. Most parts look like STABIL except 10h long Flanged Plate with centre hole in flanges. * Could be East Germany.
PIM	The one illustration available shows a typical MECCANO model.
P N	See AÉRO TECHNIQUE MACREZ
PER	*Last poss date. *Circular pts have recess for driving dog. *1926 STABIL-type Gears, 1.8 Mod. *Alt holes 3.2 w side slots – parts joined by flat Key pushed thru these slots & turned.
PEU	Sets for Car, 1.5m high Eiffel Tower, etc. All with special parts. * In 201 set; some parts riveted in the Tower. *** For 5/32W; HC 5.2 or HP 5.2 for 3mm.
PEX	See <i>Baukästen</i> p267 - steel 'Pins' used instead of Bolts (I think it says).
PDA	Parts in the Nr.0 set known inc 2-11h Strips & 5*5, 11h Flgd Plates. The model leaflet's front has B&W drawings of 3 simple models. *About in Nr.0. *Leaflet shows RH Bolt in boss.
PFS	Parts include DAS, SAS, 5*11h Flgd Plate with 3*7h cutout, 3*7h Perf Plate, & small near triangular Windmill Sail. * 12.4 also reported.
PHA	Parts mostly Strips & DAS. Strips joined by a Clip held by a Wedge. * Nominal size of rolled, thin walled tubular Axle. Pulley is a push fit on it,
PME	Sets:MECHANICAL ENGINEER ME 1200; later ME 1201 w same name & COMPACT MECHANICAL ENGINEER ME 1250. See also NORELCO. *Mod 1.67. *Bush. **Also 2.0mm w 2.3mm Bush.
PLC	A 'serious' optical system rather than a toy.* including 12 glass: lenses etc.
PIC	Name only.
P E	Described as looking like a 1970/80s version of ELEKTRO.
P S	Finnish name for MEHANO(TEHNIKA) Electrical set, q.v.
PKO	Same or sim to DKE & prob later. A few Strips, Brkts used w plastic Flgd Pl & elec parts (some steel). Box has ELEKTROBAUKASTEN PIKO MECHANIK on it. *4.2 in 9h Str. *Only in Pulley.
PIN	Wood strips 5/32" sq & larger w sm holes through for steel Split Pins. *G&T ad for 'New Constructional Toy'; MCS is '13. *Inc 24 metal. * & ¼". *Split Pin, mean.
P-I	Followed PINIT with larger holes/Pins, & metal Strips, Discs. Wood Strips are ¼" sq with ½" pitch holes. * Called NEW PIN-IT in ads seen. ** For steel Strips. * Split Pin.
PIO	As VOGUE but fewer parts. Dimensions assumed as VOGUE.
PNR	Pale green & black parts. Unusual parts are Windmill Sail w alt 1 & 2 crosswise slots at ¼" pitch; & a flat S Hook. *Approx DP of MÄRKLIN type Gear Rings. *12.75 in pts seen.
P R	Main parts shown in manual: Strips & Flgd Plates. A few parts like MERKUR eg 6-spoke Pulley. Called PIONIERUL CONSTRUCTOR in manual but parts have different character.
P C	Parts inc 7h Flgd Sector Plate & 12h Bush Whl. * In Set 2. * MCS has 12.8 & parts may differ somewhat. * Up to 4.5 in some parts. (See also PIONIER CONSTRUCTOR.)
PIR	Yellow & red panels fit between black Strip, Angle framework. Beautiful coloured lid showing landscape with Railway Station & other Buildings.
PIT	Strips have alternate holes & slots. Same maker as DUX, & DUX on some Spanners, PITT on others.
PLA	MECCANO look but diff pitch & Ø. Strip widths seen: 11.5, & 13.8mm! *Some down to 12.8. *3.65-3.95. Also 4.2 in some 'better' parts. *Some 4.3. *3.6 in another Set. *HC in manuals.
PLT	Other names said to be used for BURGSTÄDTER. Data from BURGSTÄDTER. * Mod 2.
PSN	Made by the same firm as BURGSTÄDTER & parts though smaller, have similar look. * Mod 1. * 4.1 in some sets. * Nuts also FD.
PAM	Cube-like blocks with holes, some tapped RH & LH thread, joined by Grub Screws. * Just Grub Screws.
P B	Parts with PLEASURE BEACH transfer on them belong to CONSTRUCTO [4] (CONSTRUCTO was a 'Pleasure Beach' production).
PNC	Standard parts & electrical components for 'Robots'. Mainly intended for schools.
POL	A set for schools to make simple models, with 12 'sets' in one box. The lid of the wooden box has a child's Scooter on the lid.
PLY	Sets fr Polylong & prob other makers sold under various brand names (see Part 2). Most parts as CNN1 but some others. *Mod.1 & finer for Motor/Gear Unit. *6.1 & 7.4 also reported.
PTA	Details relate to Nr.1 Brückenbaukasten, the only PONTA set known. Strips, U-Girders, both up to 9h long, & Flgd Plates, all blackened steel, to make Bridges. *R Bolts in manual.

L plus some A-J
REF COMMENTS

PFX Bridges & other models from shallow Channel Girders, Strips, Plates. Holes often in groups of 3. * Hex Nuts also reported. Some Bolts C. * Some may have brass finish.
POP Set(s) produced by Merkur with probably (mostly?) standard parts.
Maker's name, see KELMAR.

PRM Many unusual Plates, eg 5 & 11h long Flgd Sector Pl; 3-11h long Single Flgd Pl, thick Flex Pl. ** SC BB 7.9 6.2 may also be found. Manual shows R & C head Bolts & small hex Nuts.
P-F Some parts painted in more than one colour. Fastening is plastic plug into plastic washer. Wheels push-fit. *MCS has '50s-'57 but Pat. App. 1957. *12.7 in Flgd Plate.
PCN Tool, Strip, A/G, Lattice Girders, & wide range of Gears etc. PRESTACON on Tyres. *Road Wheels s/t. *Also square punch. *Hex Nuts also shown. ** 6.6 & 5.5 also possible.
PMX Name only.

PRI *Or 14e. *Most, or 5BA? Some smaller. Later 5/32W. *Inc Big Wheel parts. *Typical but > 4.3. *For Bolts w C look, but many others. Big Whl N&B: 4x32 SM BB 6.4 7.6-7.9.
PRL Parts, many dedicated, to make a Loco. Standard data assumed. * Probably smaller than 5/32 in bosses.
PMC Mostly special parts. Manual shows bodies from standard & DIY parts. * Or 5BA?, though 7BA Set Screw shown. * Double Gear 4.9.

P W Loco & various Railway Wagons with some common parts & same Axles/Wheels as one version of BILT-E-ZE (held by Split Pins). *Also sq Nuts. *Nuts BB & ?N.
PTO Ref: *Baukästen* p296 - intended for model building in schools.
PRO Basic structural parts are A/G w long slots in both flanges, & 4mm Rods. *Often at 120°. *Mod .7. ** & 4mm. *Much later FQ w P head, FK w C head. *5.4 later. *5.5 for Bolts > 6mm lg.
PRA Square Tubes, Strips, Plates, & probably mechanical parts.

PYF Bamboo Strips held in metal fittings with slide locking. * Patent date, Known in France 1920; introduced in UK in 1921. * 1925 suggested. * About half are metal.
PYG Different lengths of Braced Girders joined with 3h long A/Gs. Also an octagonal Plate, Wheels, some spoked, & perhaps a Gear.
P K Ref: EZ p179. Other names MIKRONO & ROSETTA, both followed by KONSTRUKTIONSSPIEL. No details except parts may be wooden.

QGP1 Sets with this name sold by Quelle, a mail order house, & have TRIX in small letters on them. Probably as TRIX [1d].
QPG2 Probably CONSTRUCTION [1] parts/sets repackaged for Quelle. CONSTRUCTION data assumed.
QGP3 MEK-STRUCT parts packaged for Quelle. MEK-STRUCT data assumed. METALLBAUKASTEN on box with Good Play smaller.
QCK Small set with Car on lid, 2 blokes by it & woman watching from a distance. Parts inc 5*11h Perf Plate, Triang Plate (Flat Trunnion) with 5/3/1h, 3h Ø Pulleys with fat Rubber Rings.

R S ERECTOR & MEKSTRUCT sets with RADIO SHACK name on them as well. Are any sets special to R S?
RPD Rods which push into Double Clips which could bolt together. Lid has boy with Fire Engine.
RBO TRIX-like parts with sets like Units A & B. * Not Nut which is possibly cadmium.
RCD Parts include Strips, Brackets, 9h Ø Plate, & special parts for large Roundabout & Big Wheel inc * large Ø Axle & Bearing.

RKD Parts look like ZICK-ZACK [2], from same maker, but some differences & also include Gears. * A Gears. * Mod.1. * In largest known set. * Some up to 5mm.
REX1 Known from Tower Bridge on box lid which looks like MECCANO. Post WW1, sets with MÄRKLIN like parts, called MÄRKLIN-REX, were sold.
REX2 Meccanico Italiano REX was named after the Italian liner on the lid. Red Flgd Plate but otherwise nickel parts included Road Wheel with tyre & one with formed flat tread. *Also 6.2.
RHO Parts similar to MECCANO but fully perforated 188; 4h 24; 5h 126.a; etc. *In (only known) Set 101.
RIG Many parts have 2 rows of staggered holes like ZICK-ZACK [1], but Plates have 2-row pattern along edges with 3-row along centre. Also 7h Ø Plate. *Could also be pre-WW2. *Mod.2.
Name changed to CONSTRUCTIONS R.M.

RBA Tubes used to make skeletal models. See FANTASIE 'R'.
RDS See SPIROU.

ROB Wood Blocks w Rods joined by J Clamps. Also called BAUKERL ROBO. Looks very like EL INGENIERO MECANICO. & see LIL'N-GINEER. *J Clamp Grub Screw. *In Blocks.
RCO 6.4mm rolled Tubes held by eyed Connectors which push into the Tubes. * Only in a one part, * Tubes are used..
ROD Originally listed as Russian. Design of parts is like German TRIX. ** R head 6.7 also found in set.

R K Ref: EZ p179. Other names MIKRONO & PYTHAGORAS, both followed by KONSTRUKTIONSSPIEL. No details, but parts may be wooden.
RUR Conventional parts but Flgd Plate brassed & some parts coppered. Lid has 'RUR' vertically, made from Strips, 2 boys with Rly Bridge w Signals, & Crane in background.
R M Pts look as KVT sf Trunnion, & data assumed the same. *Name only seen on manual: Russian Meccano N2 (w Armoured Car' under it). *Set seen unused but new? *4.8 in Bush Whl.

SSM Nr.1 known. & Tractor set with mostly spec parts. Parts seen in Nr.1 don't match those in manual (some unusual, some show few holes). Models said to suit steam or elec power.
SAG Name used in French markets for WISDOM. * Also 2.6mm for Wheels 015.
SGT * Probably the maker's name. Ref: *Baukästen* p316.

SKO Dull plated parts including 39mm Disc with 'square' pattern holes. White lid has name in red & 2 blue models, a Big Wheel & Crane, cf SAKOLO. * But clearance hole right through.
SAK Lid design as SAKO but lg models, a Grabbing Crane & Lorry. Black parts like MÄRKLIN. An Accessory set pic has A/Gs, Tyres, & a bright 9(ish) hole Ø Annulus w rings of 6 & 12 holes..

SAT An Ebay No.2 box has lid w name of Strips & open Lorry. Parts inc some bright Strips but darker smaller parts, & bright (alloy?) Pulleys w Rubber Rings. **Baukästen* has c1946-48.
SAX Set or sets from VEB Landmaschinenbau Bernburg to make agricultural machines. A comparable set from VEB Landmaschinenbau Torgau is known. Probably mostly special parts.

SCH Called METALL-BAUKASTEN in 70s, parts identical & PNs/sets same. *but all dates need confirming. *Mod 2, also for gear-like Sprocket. *MCS 12.87. *HR also reported. *Nut FK.

S&C Maker, in Berlin, from *Baukästen*, p304.
SHO 10 Junior Technic sets which appear to be repackaged MERKUR. MERKUR data quoted.
SUN Name only.
SKA Data from a #1 set. Pts inc Windmill Sail w 2*6 lg holes & poss 15h Str in Crane on box lid. *Some steel pts in another #1 set, poss by diff maker. *In #1 set. *or Axles w threaded ends.

S D Most parts like MÄRKLIN but Windmill Sail w 2*6 lg rd holes. *May be prewar, even 1920s. *+ up to 7 if Set 4 exists. *Nut FF. **** Also SR FN 8.5 8.0 but Nutt FB.
SEL Parts inc range of unusual size Flanged Plates, large & small Tractor Tyres & Hubs, C/W Motor.
S K Name only.
SAF Photo shows METALCRAFT 810 models, & instructions for same headed Seymour Airplane Factory. Also a promo set for Voigt with 900 series parts.

SCO Coloured wooden Blocks held in metal Frames. Same maker as KEIM.
SMN Electrical parts to make Bell, Motor, etc, mounted on wooden Base Board. *Not sure what part(s) this applies to.

SPX A cheap set possibly the same as BAUFIX,

L plus some A-J	
REF	COMMENTS
SIM	Dec 1913 pat has split Rods pushing onto Pins screwed into Hubs (or into hollow Pins). Probably earlier version of TECHNICO. Ad in G&T 10/14 but not thereafter. See also TECHNIKUS [1].
S M	MME under another name, so Strips have square ends & turned over edges, and Wheels held with special Clips.
SKP	Parts probably as MODERN-MORECRAFT [b] despite date, but clarification needed. * 12.7x, also 1/3" & others.
S-S	3/8" wide Strips, rubber Wheels, & 5 Plates inc 2 flanged & 2 with 2h deep flanges. * Also hex, same A/F.
SNP	A small set was advertised, probably with KLIPTIKO parts. Relevant data from KLIPTIKO.
SLD	Blackened parts w 10mm wide Strips. Details from smallest (Knirps) set - 3*5h Flgd Plate, Strips, Brackets, Wheel Disc, Pulley Disc. 2 larger sets, Kadett & Primus, but no details.
SDO	Ebay pics shown dull grey Strips with rectangular slotted holes (except round end holes), & wire 'Ladders'.
SON	Also in MCS as VEB INJECTA, the mfr fr '56. Pts inc 18h Str, Dble Str, A/G. *Mod 1.5. *inc 15 in Gears set. *& 5.4. *Nut FJ. Later Pionier sets w coloured anodised pts & ***FN 6.9 6.9.
SPD	Plates bolt to tapped Cubes, & 1/4" Ø Rods, w tapped ends & cross-taps, as extra members & axles. *Patent application/acceptance dates. **Multi-tapped fr Pulley vee. *Both serrated.
SPI	* Bilingual names. The illustrated parts are as those of TEMSI and BCM. * May be 12.73 in 25h Strip & other parts.
SPL	Only very poor Ebay photo. Splint means split pin.
SGR	Wood & nickel or tin plated metal parts. The wooden Pulleys have brass plated steel bosses. **Probably for the maker, not the system. *Inc 16 wooden.
SSS	*S S S stands for Sterk, Stabiel, Solide. Some TRIX-like pts but original A/G w1 row of holes in each flange, Flgd Pl, Bonnet, Axle, Crank Handle, Pulley, double-sided Hook. *Nut is BB.
SBA1	Str, 3-20h, often used curved; Gears w & ss bs, & Worm (wire in man'l but solid in late sets. Mfr: Ehrlich; Horseljau; Teuteberg. *Mod.75. *approx +20 for Telefon sets. *Late may be FQ.
SBA2	Strips slotted full length. * Bevel only. * Probably 15mm in Flgd Plate. * Typical, up to 4.3. * M4 threaded ends. ** Also Bolts D, 8.1; C, 7.0.
STA	A few wooden parts. * Mod 1.8. Also normal gears, DP 42 (Mod .6). Early large teeth 'outline', later Bakelite. * Inc 50 special parts. * Many 3.95-4.00.
SLA	Metal frameworks, including STABIL & some special parts, woven with wool. * And Wool. * Plus some small holes.
STL	2 sets advertised in 1933 but probably never on sale. If they were, probably as ELECTRIC sets 1 & 2.
SBO	Name only.
SUS	10 small sets to make simplicity models inc a Xmas Tree (cf BRAL model) from Eitech looking parts.
SFA	May have preceded STABA [2], see <i>Baukästen</i> p264.
S-W	Data from web photos of one small set with no indication of others. Lid mainly black with slogan & boy making Bridge. * Presumably but the parts look aluminium. * Less than 12.7mm.
SBK	From Ebay. Black Strips, Brackets, probably for Bridge on lid, but red Wheels in the box.
S-N1	Set made by a Crane company. Manual cover has 2 boys building a Gantry Crane with conventional parts, & man at drawing board in background.
S-N2	Simple system with Crane, Pylon & Tower on blue lid. Main parts are Strips, a 10h A/G, & a 6*10h Flgd Plate.
S-R	Probably only one set. Greyish treated parts: Strips, Brackets, Pulley Disc. * Elongated holes 3.1*7.3mm.
S T	See THALE STAHLBAU TECHNIK
S-K	Rods & flat Strips joined with Clamps. * STAHLO-KLEMM after 1968.
SLR	Parts engage together by small pushed-thru indentations/pips & are held by Clips as well as N&B. Tyres, Spanners, Gears have name on them *1931 known; French patent '33.
SLO	Much more elaborate than DINKY BUILDER with larger parts. * Only in centre of 'braced' Plates.
SAR	Parts generally look like MECCANO/BRAL but 6 point decorative star holes replace outer vee cutouts in BRAL-style Braced Girder.
ST1	Made by ALKO GmbH, see <i>Baukästen</i> p229. *Firm bought out.
S-B	Lid & man'l cover has METALLBAUKASTEN in lg & STATO-BAU in v sm letters. Slots & holes in parts. 1 shallow flange on v lg Curved, & A/Gs; 2 on U-Girders * Mod.1.2, needs confirming.
S B1	* Sometimes STEELBUILDER. Some architectural models. Parts bolted together or held by Slide Fasteners. Patent & manual copyright, 1934. * Plus multiples & others.
S B2	Sim WISDOM/MECHANIX but greyStr, silver Pl, purplish-blue plas Flex Pl, red Truns/Whl. C/W Mot smaller. *12.2-12.3. Note Pitch, but pts same outer size. *& pushfit pl Whl. *& 2.6.
SCK	7 Kits known. Sold in Canada for 1 year. Most parts very like DELTAX & PNs the same. * At least. * A few 4.7 for hexagonal section Axles. * A/F.
SCT	Mfr: Klax Co., may have been owned by Gilbert. Said to have produced 5 sets.
S E1	Included some parts used in 1924 ERECTOR. Strips have alternate holes & 1/2" long slots. * 4.3 in Flgd Plate, Curved Strips, & other parts - maybe all under paint, but 4.1 also possible.
S E2	Name believed to have been used by unknown US store for DUPLEX STANDARD CONSTRUCTION TOY, q.v. for probable details. * Not necessarily for all this period.
S C	Most metal parts as MECCANO, or variations, & stamped REMCO or STEEL TEC. *Many plastic, some metal, & special parts in some sets. *In the 6 sets in '92, many more later.
S-T	Name used by Montgomery Ward for DUPLEX STANDARD CONSTRUCTION TOY, q.v. for details. * Not necessarily for all this period.
STS	Many special plastic parts. * Square thread. * Plastic, some with plastic sleeves on 3mm steel. * Square recess.
SLK	Sets with some parts like STEEL TEC but many specials, usually plastic, for Bikes & Cars. * In SUV set.
S W	Large Trusses & Channel Girders for structures. * Multiples of exactly 3/8".
STE	Finish is Antique Copper (black with copper bands 1" apart) or nickel plated. cf AMB, STRUCTO.
SHL	Blue, orange, white, nickel parts, many sim WISDOM etc, some identical. But diff pitch, tho parts same size o/a. cf S B2. *& 2.6 for push-on Road Wheels. *r head for long Bolts.
STO	Pulleys anodised in colour. Strips with raised edges. Most parts stamped STOKYS. ** Changed to M4 in 1988. * 280 in 1989. * ?K 1988 on. * M4 also 6mm.
SCY	Printed aluminium panels bolted to frameworks of standard parts. * Including 7 standard parts.
SRS	Small set seen on Ebay has green 5h Strips & possibly some dark red parts. Also a 9*5h Flgd Plate.
SCN	Pts up to 13h; 5h Ø Disc w 6, 12h rings w ridge between. Some pts rather like STRUC. **Early 47; late 48, but prob later. *Or M3 in some sets. *Nuts FD. [M3: HT, Nut BB 6.2, Bolt FN 5.5.]
STC	Fair range of normal parts plus Half Pulleys, Braced Girders with large centre holes, & large cast alloy gears, marked STRUC. * Mod 2. ** Also Bolts FF, 5.7m.
A-S	Parts probably as AUTO-CYCLE but fewer. Some different models. * CR + AS.
STR	Also called BING'S CONSTRUCTOR. Rods held in Unions by Wedge Sleeves. *Could be '32 but poss by Carl Riel fr '25. UK ads till '24. *& wood Base Boards.*Only to attach model to Base.
SRO	Badly made, badly designed parts with few holes. * Most pairs of holes, otherwise variable.
STX	Manual cover shows slightly unusual looking MECCANO-style parts, inc 5*6h Plate, 5*6h Flgd Plate, 5h long Sector Plate, Bevel, & Sprocket.
STU	Pulleys & Gears are cast. Shafts have small groove along them. * 1913 & 1914 also mentioned. * Some 4.4. MCS has 4.2. * A few up to 4.15.
SAB	Kits for 1 vehicle ea w some pts common. Data for #8. *Fr 12/17 Structo ad. Also sold abt then under a different name. *But '27 ad in G&T. *In Steering Arms. *In #12. **Often.
SMD	Unusual design of Windmill Sail, & Braced Girder (but also M-like versions). * 6-32 in Worm & Contrates. * Up to 12.87 found in STRUCTOMODE type 'semi-circle' Braced Girder.

L plus some A-J
REF COMMENTS

SOS Similar to TRIANGLE, by same maker. Frame sides from Flanged Triangular Frames bolted together, spaced across by narrow Plates. * Also 3.2 for Axles.
STK 3/8" wide Strips w alt holes & lg slots. *But Scr Rods .12"x40. *Not seen. *Basic hole pitch 5/8" exactly; 25/16" in Slotted Strips. *Mean for Whls ss boss. *Hex Nuts earlier. *Also ? FN.
S L Electrical parts plus Strips, Discs, Flgd Plate. Elec-mech models inc Crane with electromagnet.

S Y A shrink-wrapped set containing a small selection of nickelled BUZ parts, sold only through chain stores. BUZ data used. Also a larger set, boxed with 5*11h Flanged Plate.
SUP Previously included in MCS under DAN DARE. Models jet powered vehicles, mainly then current aircraft. * Also 1 1/4", 2" & others. * Generally, some up to 4.6mm.
SVI Name only.

TAK There may be 2 systems/versions of this name. No other details.
TIH Name only.
T-S 1/8" Rods connected to spigotted cast Joints by tubular Sleeves. In G&T but was it ever sold? * Might be in possible Wheel boss. * Assumed.
TAN Sets for schools in plastic cases, 2 known. Large nickelled parts with plastic Pulleys etc. *Single- & double-tapped.
TCC1 CONSTRUCTION [1] parts in 4 Sets packed for Bart Smit store.
TCC2 MERKUR parts in sets packed for Bart Smit store.

TMR Shallow Channels ald strips, A/Gs, Brkts. *A few A, wood Spool, plas Whls. *Channels, 4.5 in Brkts. *M19, no Axles. *Some Bolts X-head, csk. *Bolt FN. * & 9mm. * & FD 6.3 known.
TNA No other details.

TNC Steel parts nickel plated, but wooden Wheels.
MLA Ebay photos of No.4, a small set but with Motor & Controller, 6h dia Pulley. Plastic Hook like MECHANIX & Trunnions like MR MECHANIC. * Approx in Set 4.
THC Entry based on one Junior set seen on Australian Ebay. 6 models on lid & manual cover. Parts inc 5*10h Flgd Pl, 4*5h Flex Pl.
T K UK name for a German Kosmos set. Mainly special parts for science experiments.
T R Set A seen; 'B' only in ad. 1/4" Rods w thr'd'd ends joined by Couplings. Lg Bases. *Sample Whl goes over thread but not smooth part of Rod. *Also acorn Nuts? **7/16" nominal.
T/T Made by Adolf Huck. Names may be for UK/German markets. Parts probably improved version of SIMPLICIO. * Only in Plates. * Set Screw.
TNK1 Small set said to have nickelled, brassed, red, silver (or aluminium?) parts. Lid photo in *Eisenzeit* Pl.60, & *Baukästen* p218 + open box w grey Strips, Plates. *um 1947-49 in *Baukästen*.
TNK2 Only an Ebay set known, with parts from more than one system in it. The lid is is German & English but the main name is TECHNIK. * Possibly.
TKS1 Probably similar to SIMPLICIO. May be the same but for German market.
TKS2 Parts look very like STABIL. Manual cover has 2 boys working on Crane & Telpher Railway.
TKS3 Thought to be German original of TECHNICAL KID.

TNO1 Name only. Could this be TEKNO [3], with a different rendering of the original Hebrew name?
TNO2 Probably repackaged Chinese MECHANIX OR MECHANIX, sold in Germany by Remus.
TNO3 Parts like TRIX but r/g & no alternate centre line holes in longer Strips; 54mm Ply Disc; black formed Road Whl. ***Bright Bolts but also black F-head Bolts, 5.4 Ø; Nuts various finishes.

TFX 3 makers including Kosmos. * Various lengths of Rod up to c30cm joined by interlocking Connectors (M212a type). * In Baseboard. * Possibly 3.5.
TKD1 Strips have square ends. Edges of plates slightly crenelated & fit together. Some parts mainly for featured Railcar model.
TKD2 Ref: B S p111.

TEC Pts w lg slots, most stamped TECNIC. *Some 2nd bores untapped. *Mod 1+finer, poss 38. *Gears & some bosses, 4.2. *4.0 also reported. * & hex Nuts, as sq ones. *Nuts also ZZ.
TCA MÄRKLIN copy, more or less, except Hook like M57c. * 14t Universal Gear.

TNV Parts probably the same as Phase 1 AVIADYP but may have preceded it.
TCO Some Strips/AGs have long slots. * Needs confirming. * & multiples, but with exceptions. * Special larger holes for Axles.
TKT As MECANIKIT. Pts inc red Strips, 11h Flgd Sector Pl, 5h Trun. TECHNIKIT cast into alloy Pulley. Pts w either rd or sq corners. * Some aluminium parts also exist. *Or Sq Nuts, same A/F.

TCN No other details.
TCR No other details. TECHNOR is a French system with plastic parts.

TEO Most parts look like STABIL but some fairly minor variations. Lid label & manual cover are fawn with boy & 3 models – Excavator; Hammerhead Crane; & Loco with Wagons.
TGB Said to be 5 sets, similar to ERECTOR.
TEK1 Some unusual parts similar to ABRA. Probably identical to TEKNO [1].
TEK2 Parts inc Single Flanged Plates, DAS w centre boss, Gears including Curved Rack. ** Longer bolts RH 7.1 Ø. N&B data need checking.

TKO Details from incomplete No.1 snip, probably as 1962 MECCANO No.1. * Needed for the MECCANO models on the lid. * Shallow head.
TKN1 Probably identical to TEKNIK [1]. Also a TEKNO-ELECTRO like TRIX. *1939 definitely but 1931 also reported. *As prewar TRIX. *36-38; Mod ≈.7. Also gears with TRIX teeth. *Nuts BB.
TKN2 Many parts M-like. Unusual pts inc Eccentric Whl, 96mm Ø Ply, 32*15cm Perf Pl &, added to the PL, a 60mm plastic Whl. *Reported, '64 for sure. *A at one point postwar.
TKN3 Parts generally like VASEK (many MÄRKLIN-style) but significant differences. * Inc many lengths of Fibre Plates, but long lengths in sets to cut up. * Also 6.7.

TST TRIX-like parts, painted dark red/green. Bright yellow lids with boy & models. * Danish in MCS.
TEM cf SPIROU, BCM. *May be 1946. ** Current, earlier fewer parts and Nut was 7.8mm A/F. *12.73 in many parts.
TIO Aero set probably similar to BUILD-A-PLANE with twisted rubber drive. *There was also a set to build 30 models.
TES M-like pts sf 27,13h Strips, 9*5 Flgd & 3*9 Perf Pl, Truns w some sltd h, M19b ss sltd h, 3,4h lg sltd Cranks. Sq corners sf Strips, etc. ** 4.3, 4.0 also reported. * M head for lg Bolts.
TEX Mentioned as TEXAS metal construction set in MACON leaflet.

TMB An educational set for schools. Only the manual (11 cards inside a folder) has been seen, & also has METALLBAUTECHNIK on it. Pts inc 5*11h Flgd Pl not in TSK. *PR: P 321/70.
TSK Some hole patterns not as MCS. 5.7 holes ald slots qqf. *Mod 1.25. *inc 10 in Geometrie set. *Early: 12.7. *Early: 4.1. *R Bolts in MCS. * & FK Nuts. Early Bolt/Nut: F FF 7.8/H AA 7.9.

TBB See MODEL BRIDGE.
T C Mainly Strips (5-15h), Flgd Plates up to 24*6h, & some special parts eg fairground pts. A few parts are marked URBANA MFG. CO. URBANA. OHIO. U.S.A. * 7/16". * A few up to 4.4.
T E Strips w raised edges; special pressed parts. *8-32 N&B also poss. *12.63-12.73. Also Strips w centre hole abt 17.6mm fr adjacent holes. *4.7-5.3. ****For 8-32: SM FN 9.7 8.3.

T W * Maker's name. Ref: *Baukästen* p316.
TLE UK name for MEHANO(TEHNIKA) Electrical set, q.v.
TSE WALTHER'S INGENIEUR under this name. * In Set 8.

REF	COMMENTS
L plus some A-J	
TBI	A small No.1 set on Ebay has many parts that look like MERKUR [1], apart from their colours. Yellow lid & manual cover with stylised red/blue boy & models.
TIG	Ref: name only in MCS.
TIM	Set to make full-size Scooter & other models from, say, 20cm Wheels & 19mm Tubes. * Also 8mm. * Special conical shape. * Also 14 for 8mm thread.
TIN	Selection of BILT-E-Z parts made with new tooling.
TIT	Pts inc 77,118mm Ø Flgd Pl; Spkts > 98mm. Pl w top/btm red/blue. *Bk: c'70. *Mod.75; & 24 DP, Mod 1.05, to mate w Spkts. *Black pts; painted 3.4. Early pts E & many different.
T B	Name used for early small ERECTOR sets. Later sets called ERECTOR TOY BUILDER.
T F	5 small single-model sets from company with rocking horse logo. Many parts like TECNICA & MR MECHANIC.
TMU	See KONSTRUKTOR UNIVERSAL'NYI.
T P	Main parts are brass plated and inc: '5h' Strip with 3 holes & 2 large diamonds, 3*9h Perf Plate, 23mm Ø Disc. Boy, girl & large skeletal House on lid.
TOY1	* On box; model sheet has TOYTOWN. Special small set from makers of TOY TOWN [2]. 3*5h Flat Bracket, 1*1h Angle Bracket, & small Disc. * 3/8".
TOY2	3 'Engineering Sets' known with usual small range of M-like parts (+ 15h Strips), but other parts on manual cover inc 3" Pulley. TOY TOWN [1] from same maker has entirely different parts.
T M	Wood Strips & Plates with steel fittings. Data from Set 1. * Inc 15 metal.
TRI	Frame sides from Flanged Triangular Frames bolted together, spaced across by narrow Plates. Similar to STRUCT-O-SET. * Copyright date. * Also 3.2 for Axles. * Sq Nuts in Model Leaflet.
TET	Name only.
T-R	The only structural parts are RH & LH Flanged Triangles, 2½*3¾". Known from 1921 ads. May have been short lived. * 1¼". * In the Flgd Triangles.
TRX1a	No parts seen.
TRX1a	* Up to 7.84 found. *** Also HT 6.1 6.0.
TRX1c	New parts include 2 Circular Strips, Universal, Tyres, electrical items. * 21 electrical parts included.
TRX1d	Additional plastic parts, mostly Gears & Pulleys. Circ. Strip dropped in 1977. *some parts s/t. *For old gears (new are Mod 1.5). *In BZP parts but a few 3.7; 3.5 in painted Flgd Plate.
TRX2a	* or similar, not all UK N&B fit Continental ones. * Some s/t. * Shortest seen 7.75.
TRX2b	* A/Gs (nearly?) always aluminium. Flanged Plate usually; other parts occasionally. Parts painted from 1960.
TRX3	Data fr early postwar Sets 1,1a. Parts nickel fr '50; painted fr c'59 & stamped ECF at some stage. *Production restart c'47. German imports post '68. *Up to 7.85. *May be FF. FB later.
TRX4	Units A-G, etc. Some parts nickelled & may have been made in US; others probably imported.
TRX5	Set said to be from early 1950s has red/blue/green parts. Nickel parts seen in a similar set. * 1932 or 1933 possible but not certain.
TROa	RCCE brand w Profi & Junior series sets for specific realistic looking models using 'Polylong' type parts. Some with R/C. *In typical Tractor set; R/C sets fewer; also larger outfits. *Square.
TROb	Mini series sets with mix of TRIX-style & normal Strips for 1/32-scale models.
TROc	Micro series sets for 1/64-scale models. * for typical IR set, more in non-IR.
TROd	3 repackaged Gakken Metal Dino sets for Dinosaur-type models.
TRU	Name used by Sears Roebuck for DUPLEX STANDARD CONSTRUCTION TOY, q.v. for details. * Not necessarily for all this period.
T T	Realistic models with many (most?) dedicated parts.
TUB	5.5mm Tubes joined w fold over Clips, Flex Pl, wood Plys held on Tubes by cone Clips. Coloured parts reported but prob not. Sold in UK '34-5. * Patent date. * In Flex Pl, no Strips.
TPC	7mm Tubes connected by Clamps, with Plates bolted on. * 1930s from <i>Eisenzeit</i> .
TBS	System with Tubes of 5/4.2, 4/3, 2.8/1.8mm Ø, & Fittings to connect them. *26mm in a Link. *In a Loose Pulley. *A Tube.
TUP	Special parts to make human & animal figures. Ball joints clamped in 'Strips' by small N&B give movement.
UBD	Special parts for range of vehicles, powered by Geared C/W Unit, & other models. *3/32W on back axle & other threads may be used.*All special parts. *Multiples of ½", & other pitches.
UBI	Data fr a #650 set w wood Base, steel Buckets + 1" pitch pts, & aluminium S-S like pts. *Long Bolts 5-40. *Only Rd Whl in Set. *S-S' pts 12.7. *Only Cr Handle in Set. *Long Bolts RH.
UFA	Most parts like TRIX but some differ in size & design. Nice Chair-O-Planes on lid & manual cover. * At least.
ULX	Similar to BAUFIX but holes larger & hole spacing in Discs is 13mm (*but ≈11mm in early 30mm Ø version). Also wider range of parts. * Some 4.1. * Later FP.
ULT	Springs (short lengths of spring curtain wire) push into Connectors, with Plates clipping over the Springs.
UMK	Models on box lid as CONSTRUCTO [2], and parts very similar or identical. * Company into liquidation. * In 11h Strip, 4.0 in many other parts.
UCS	Made by Otto Schlenker; <i>Baukästen</i> , p304 mentions cheap flexible Strips.
UNI	* 45-55 in MCS. * Deduced from illustrations of circular parts & their stated diameters though parts look MÄRKLIN-like & Swing Bridge in MCS is as a '20 MÄRKLIN manual.
UNT	Galvanised Channels & Brackets for Furniture etc, no Wheels. * From catalogue with set. * 1 1/16". * 9/32". ** Special 'sprung' rectangular Nut with grooves to lock into Channel lips.
UVL	* A wooden Wheel. Most parts can be either steel or zinc. * May be a few more. * Rectangular slots in Strips, Brackets & Plates 4*7 to 4¼*7½mm. Other holes vary.
U T	Theme set to make 2 Tractors, with special parts. No other details. *1961 reported.
USN	Name & dates only.
VSK	Many MÄRKLIN type parts; + many Strip/Flat Brkts; & in fibre: Triang Pl; Perf Pl 2,3,5h*25h long, & 7*12h; 14h Windmill Sail. * Mainly F or A parts in sets. *MÄRKLIN type Gear Rings. The MCS entry under this name is for the SONNEBERGER system - VEB Injecta is the manufacturer.
VEN	Later called AUTOMATION. Parts only, no sets. Wheels etc probably push fit on axles. Parts must be cut to length. * Inc 4 long plastic Plates & Strips.
V F	'Classical' simple Aero set with corrugated parts. * 12.5—13 likely.
VSR	Ebay pic shows bright Strips, orange 9*5h Flgd Pl, & 6 Tyred Pulleys (yellow & red). Lid & manual cover have VERSOR across top left corner, & KONSTRUKTOR in larger letters.
VEX	Kits & parts for Robots, mainly structural parts, gears, wheels, sensors, R/C. *Large range. *Square, also a few 3.2 Ø. **Square Axles & bores. *Also FK Bolts. See KIKO: maker's name possibly used for system.
VIS	Small parts through 5h except 10h Strip, for Cranes & Diggers. Motor & separate Gearbox.
VOG	cf PIONEER, METALCRAFT, & PALIKIT. Corners of Strips cut at 45°. * Known for sure 1957. * Also square Nut, same A/F.
VLN	Red & white Panels that fit together without N&B. cf CONSTRUC.
VUL	* In Set 2. Part Nos. go up to 127 so there may be many more parts. The only unusual part shown in MCS is a 5*3 Flgd Plate flanged on its long sides.
W I	Parts joined with bifurcated paper clips. In France INGENIEUR WALTHER was original name of ARTS ET MÉTIERS Série 3. * Approx.inc at least 20 wooden.
W-M	Main parts: Strips > 25h; 5*9h Flgd Plate; 5 & 7h DAS; 5h long Flgd Sector Plate; 3 & 5h Ø TRIX type Pulley Discs. * For M4. SD for the M3 N&B, if genuine. See DER JUNGE BAUMEISTER [2]
WMA	Alternate holes & slots in Strips, A/Gs. Large TRIX-style Worm. Gear mates with slots in side of large Flgd Disc. * Some parts made from aluminium offcuts are mentioned in <i>Baukästen</i> .
WNK	Small tongued & grooved pressed metal parts which push into one another to form walls & roofs.

L plus some A-J
REF COMMENTS

WRN Early postwar copy of German TRIX. Lid has name, 'WM' made from Strips, an original Tractor, & one other model.
WSO WESO MECCANO CONSTRUCTOR set label. Black Tubes w spring clip Connectors. * Few if any N&B.
WFL Red Flgd Plates, & Strips etc which could be brass plated, or dull grey. Is this the TECHNIK-METALLBAUKASTEN WESTFALIA mentioned in EZ?
WEY First name of PROTO, changed soon after launch.

WHS * Maker's name. Sets to make Overhead Railway. Ref: *Baukästen* p325.
WID Simple system with red/blue/green parts to make Lorries.
W-D The No.0 lid is printed red w simple crane. Pts: Str, some w sltd h, Pl, & wood Ply. * & 3x.6. *In No.0. *Multiples, & others in Pl. *Into 7.8mm Ø wood Winding Rod. *+ 5.6mm Ø RH.
WIF Perhaps this is Wifra MERKUR, see MERKUR [1].

WIM Parts in only photo seen look like nickel MECCANO. Lid label has blue background & boy playing with a small Crane. * About, probably. * At least.
WIS cf CONSTRUCT-O-STEEL, CONSTRUCTION MODELS. Sold as SAGESSE in French markets. Parts inc 7h Flgd Sector Plate, & 7h Trunnions * Also 2.6mm for Wheels 015.

WTH Lid has a 4-span Bridge on pale yellow cover, w Wir bauen eine Brücke in red along bottom. Parts for Bridge(s?), plus? other models. * Nut FF. * 8mm also possible.
WIT 2 sets with parts to build: Mine Loco & 4 Wagons; Tram & Trailer. * Possibly later but not after 1952. * In Collar, bosses not seen.
Name used in MCS/NZ for KONSTRUKTOR-SHKOL'NIK.
WUR ** 2 sets known. One with CONSTRUCTION parts; one with parts like STIHL (but Strips black ald blue).
X * KONSTRUKTOR in MCS. Parts inc MÄRKLIN-type 5*11h Flgd Plate; Conveyor Belts & parts for, eg Rollers & (?) sheet metal Brackets; Strips 3-25h inc 10 & 11.
Name used in MCS for YUNYI UMELETS.

YOD A set to demonstrate geometrical properties with Rods, transparent Perforated Plates, & elastic Cords.

Y E1 ** LE JEUNE INGÉNIEUR. Bilingual names. Parts from MERKUR & details assumed the same.
Y E2 Mostly copies of the newer MECCANO parts. * Rubber ½" Pulley. * 1" plastic Loose Pulley. * Also RH Bolt, FQ, 5.9 DHD.
YES Parts in manual look generally like BETTAFIT. The hole pitch/dia is for parts that might be genuine.

YUN IOHOCTb in MCS. MECCANO copy. MECCANO manual models except Helicopter on cover. *Often Al Strips, Flgd Pl; steel Flex Pl. But may be all Al parts earlier.
One set of KONSTRUKTOR [11]. Name, in Cyrillics, is moulded into box but is not on Model Sheet.
Y U MCS YMEAEU. * May not be as N&B. * May be +14 not illustrated in MCS. ** MCS, but the drawings of the parts look exactly like MERKUR.

Z-Z1 Strips with 2 rows of staggered holes.
Z-Z2 Ordinary pts sf 14,18h A/G; 5*2,4,5h Flgd Pl; 9h Flgd Pl w 3*5 cutout; 50mm 6h Disc; short Twisted Str. Sharp cornered Plates, A/Gs. * & d. *to 12.8. *to 5.0. *Al. ****Others poss.
Z-G TRIX-like parts but plus Bush Wheel & bossed Pulley.
ZGL Preceded FG METALLBAUKASTEN, & is probably the same. Data from FG set.