

FOR PRICES IN STG£ AND EURO € THE EXCHANGE
RATE APPLIED IN THE SPARE PARTS AND
OUTFITS CATALOGUE ON THE FOLLOWING
SHEETS IS BASED ON THE AVERAGE MERCHANT
RATES PREVAILING IN THE PRECEDING FORTNIGHT
USING THE US\$ AS THE BASE CURRENCY
FURTHER ADJUSTED BY OTHER APPLICABLE FACTORS

THE CURRENT CONVERSION RATES ARE:

1 US\$ EQUALS

€ 0.91

£0.67

MAIN PRICE LIST

			RETAIL PRICE			Wt	
<u>PERFORATED STRIPS</u>			<u>EURO</u>	<u>GBP</u>	<u>US\$</u>	[gm]	
	<u>LENGTH</u>	<u>HOLES</u>					
1	Perforated Strip	12 1/2"	25	2.22	1.63	2.44	25.5
1 a	Perforated Strip	9 1/2"	19	2.04	1.51	2.25	19.3
1 b	Perforated Strip	7 1/2"	15	1.89	1.39	2.07	15.1
2	Perforated Strip	5 1/2"	11	1.22	0.90	1.34	10.7
2 a	Perforated Strip	4 1/2"	9	1.08	0.79	1.18	8.7
3	Perforated Strip	3 1/2"	7	0.99	0.73	1.09	6.9
4	Perforated Strip	3"	6	0.80	0.59	0.88	5.8
5	Perforated Strip	2 1/2"	5	0.80	0.59	0.87	4.9
6/6N	Perforated Strip	2"	4[+1] / 4	0.66	0.49	0.73	3.8
6 a	Perforated Strip	1 1/2"	3	0.53	0.39	0.58	2.7
				-	-	-	
<u>FLEXIBLE PERFORATED STRIPS</u>				-	-	-	
B 487	Perforated Strip	2 1/2"	5	0.89	0.65	0.97	1.2
B 488	Perforated Strip	3 1/2"	7	1.19	0.88	1.31	1.7
B 482	Perforated Strip	4 1/2"	9	1.44	1.06	1.59	2.2
				-	-	-	
<u>ANGLE GIRDERS</u>				-	-	-	
	<u>LENGTH</u>	<u>HOLES</u>					
7	Angle Girder	24 1/2"	49	9.77	7.19	10.74	98.5
7 a	Angle Girder	18 1/2"	37	8.64	6.36	9.49	76.3
8	Angle Girder	12 1/2"	25	3.36	2.47	3.69	51.0
8 a	Angle Girder	9 1/2"	19	2.99	2.20	3.29	39.3
8 b	Angle Girder	7 1/2"	15	2.65	1.95	2.92	30.8
9	Angle Girder	5 1/2"	11	2.45	1.81	2.69	22.4
9 a	Angle Girder	4 1/2"	9	2.28	1.68	2.50	17.6
9 b	Angle Girder	3 1/2"	7	1.98	1.46	2.18	13.7
9 c	Angle Girder	3"	6	1.70	1.25	1.87	12.1
9 d	Angle Girder	2 1/2"	5	1.41	1.04	1.55	9.6
9 e	Angle Girder	2"	4	1.13	0.83	1.24	7.2
9 f	Angle Girder	1 1/2"	3	0.98	0.72	1.08	5.6
9 l	Angle Girder	1"	2	0.83	0.61	0.91	3.7
				-	-	-	
<u>BRACKETS</u>				-	-	-	
10	Fishplate			0.13	0.10	0.14	1.0
11	Double Bracket		1x1x1	0.64	0.47	0.71	2.9
11 a	Double Bracket		2x1x2	0.91	0.67	0.99	4.9
12	Angle Bracket		1x1	0.16	0.12	0.17	1.0
12 a	Angle Bracket		2x2	0.77	0.57	0.85	3.7
12 b	Angle Bracket		2X1	0.64	0.47	0.70	2.7
12 c	Obtuse Angle Bracket		1x1	0.16	0.12	0.17	1.0
12 d	Obtuse Angle Bracket		2x1	0.64	0.47	0.70	2.7
				-	-	-	
<u>AXLE RODS - STAINLESS STEEL</u>				-	-	-	
13	Axle Rod	11-1/2"		3.85	2.83	4.23	41.5
13 a	Axle Rod	8"		2.61	1.92	2.87	29.3
14	Axle Rod	6-1/2"		2.15	1.59	2.37	20.4
14 a	Axle Rod	5-1/2"		1.96	1.44	2.15	16.7
15	Axle Rod	5"		1.77	1.31	1.95	14.2
15 a	Axle Rod	4-1/2"		1.66	1.22	1.82	12.9
15 b	Axle Rod	4"		1.51	1.11	1.66	11.6
16	Axle Rod	3-1/2"		1.36	1.00	1.50	10.3
16 a	Axle Rod	2-1/2"		1.11	0.82	1.22	7.7
16 b	Axle Rod	3"		1.20	0.89	1.32	9.1
17	Axle Rod	2"		0.97	0.71	1.06	5.2
18 a	Axle Rod	1-1/2"		0.85	0.62	0.93	3.9
18 b	Axle Rod	1"		0.70	0.52	0.77	2.6
				-	-	-	
<u>CRANK HANDLES</u>				-	-	-	
19	Without grip	5"	Stainless steel	2.49	1.83	2.74	17.2
19 g	With brass grip	3 1/2"	Stainless steel	3.30	2.43	3.62	18.0
19 h	With brass grip	5"	Stainless steel	4.15	3.05	4.56	21.0
19 s	Without grip	3"	Stainless steel	1.66	1.22	1.83	13.9

MAIN PRICE LIST

<u>WHEELS & PULLEYS</u>		DIAMETER	HOLES	-	-	-	-
19 a	Artillery Wheel - Brass	3"		22.23	16.37	24.43	150.0
19 b	Pulley with boss	3"		7.41	5.45	8.14	57.8
19 c	Pulley with boss	6"		26.64	19.62	29.28	182.0
19 d	Pulley 6" half-disc no boss	6"		12.74	9.38	14.00	87.5
20	Flanged Wheel	1 1/8"		8.41	6.19	9.24	26.7
20 b	Flanged Wheel	3/4"		6.22	4.58	6.84	10.4
20 a	Pulley with boss	2"		5.98	4.40	6.57	20.4
20 c	Pulley without Boss	2"		4.32	3.18	4.74	16.5
21	Pulley with boss	1 1/2"		5.79	4.26	6.36	12.3
22	Pulley with boss	1"		3.14	2.31	3.45	8.0
22 a	Pulley without Boss	1"		2.60	1.91	2.85	4.6
23 a	Pulley with boss	1/2"		2.00	1.47	2.20	7.5
23 b	Pulley without Boss	1/2"		0.98	0.72	1.08	5.9
24	Bush Wheel	1 3/8"	8	3.46	2.55	3.80	15.4
24 b	Bush Wheel	1 3/8"	6	3.46	2.55	3.81	15.5
24 a	Wheel Disc [Steel]		8	0.65	0.48	0.71	6.0
24 c	Wheel Disc [Steel]		6	0.65	0.48	0.71	6.4
24 a	Wheel Disc [Brass]		8	1.76	1.29	1.93	6.0
24 c	Wheel Disc [Brass]		6	1.76	1.30	1.93	6.4
				-	-	-	
<u>BRASS PINIONS</u>		TEETH	FACE	-	-	-	-
25	Spur Pinion	25	1/4"	7.92	5.83	8.70	13.1
25 a	Spur Pinion	25	1/2"	9.32	6.86	10.24	23.5
25 b	Spur Pinion	25	3/4"	11.08	8.16	12.17	34.0
26	Spur Pinion	19	1/4"	5.09	3.75	5.59	8.5
26 a	Spur Pinion	19	1/2"	7.08	5.21	7.78	13.8
26 b	Spur Pinion	19	3/4"	8.55	6.30	9.40	18.0
26 c	Spur Pinion	15	1/4"	4.95	3.64	5.44	11.0
				-	-	-	
<u>GEAR WHEELS</u>				-	-	-	
27	Spur Gear	50	2mm	11.17	8.23	12.28	15.0
27 a	Spur Gear	57	2mm	12.63	9.30	13.88	17.0
27 b	Spur Gear	133	1/16"	17.92	13.20	19.70	75.0
27 c	Spur Gear	95	1/16"	13.72	10.10	15.08	39.0
27 d	Spur Gear	60	2mm	13.11	9.65	14.41	18.0
				-	-	-	
27 f	Multi-purpose Gear [Plastic]	14		1.79	1.32	1.96	5.1
				-	-	-	
28	Contrate Gear	50		14.50	10.67	15.93	18.8
29	Contrate Gear	25		7.23	5.32	7.95	5.6
				-	-	-	
30	Bevel Gear	26		11.26	8.29	12.37	10.4
30 a	Bevel Gear	16		6.95	5.11	7.63	12.5
30 c	Bevel Gear	48		20.64	15.20	22.68	17.4
				-	-	-	
31	Gear Wheel	38	1/4"	11.43	8.41	12.56	19.8
				-	-	-	
32	Worm			4.58	3.37	5.03	17.0
				-	-	-	
<u>DRIVERS</u>				-	-	-	
34	Spanner	Square nut		0.66	0.49	0.72	7.0
34 b	Box Spanner	Square nut		2.25	1.65	2.47	5.3
34 bH	Box Spanner	Hex nut		2.52	1.86	2.77	5.4
				-	-	-	
35	Spring Clip [Pack of 10]	Tempered steel		0.67	0.49	0.73	2.0
35 k	Key [Tongued Clip]	Early MME type		1.57	1.16	1.73	0.4
				-	-	-	
36	Screwdriver	Plain		1.61	1.18	1.77	17.0
36 a	Screwdriver	Wood-handled		14.34	10.55	15.75	35.0
36 b	Screwdriver	Knurled steel		18.62	13.71	20.47	67.0
				-	-	-	
36 c	Drift			2.03	1.49	2.23	10.6

MAIN PRICE LIST

NUTS & BOLTS [SOLID BRASS]				-	-	-	
37 a	Square nut	1/4" A/F	Pack of 10	1.00	0.73	1.09	5.0
37 aH	Hexagonal nut	7/32" A/F	Pack of 10	1.01	0.75	1.11	7.0
37 b	Cheesehead bolt	7/32"	Pack of 10	1.23	0.91	1.35	10.0
				-	-	-	
38	Washer	3/8"	Pack of 100	1.58	1.17	1.74	27.5
38 d	Large Washer	3/4"	Pack of 10	1.32	0.97	1.45	16.5
				-	-	-	
40	Hank of Cord			2.03	1.50	2.24	5.2
				-	-	-	
41	Propeller Blade			5.22	3.85	5.74	7.2
				-	-	-	
43	Tension spring			0.79	0.58	0.87	3.3
				-	-	-	
44	Stepped Bent Strip			0.71	0.52	0.78	4.7
				-	-	-	
DOUBLE ANGLE STRIPS etc.				-	-	-	
45	Double Bent Strip			0.99	0.73	1.08	4.9
45 a	Double Angle Channel Strip			1.74	1.28	1.91	7.8
46	Double Angle Strip		2x5x2	1.14	0.84	1.25	9.0
46 a	Double Angle Strip		2x3x2	1.05	0.77	1.15	7.0
47	Double Angle Strip		3x5x3	1.27	0.94	1.40	11.0
47 a	Double Angle Strip		3x6x3	1.52	1.12	1.67	11.9
48	Double Angle Strip		1x3x1	0.87	0.64	0.95	4.6
48 a	Double Angle Strip		1x5x1	1.05	0.77	1.15	6.8
48 b	Double Angle Strip		1x7x1	1.14	0.84	1.25	8.9
48 c	Double Angle Strip		1x9x1	1.27	0.94	1.40	11.0
48 d	Double Angle Strip		1x11x1	1.52	1.12	1.68	13.0
48 e	Double Angle Strip		1x[2+1]x1	0.74	0.54	0.81	3.6
				-	-	-	
50	Slide Piece			3.45	2.54	3.79	4.5
50 N	Slide Piece without Boss	Solid brass		2.31	1.70	2.54	2.3
				-	-	-	
FLANGED PLATES			SIZE	HOLES	-	-	-
51	Flanged Plate	2 1/2" x 1 1/2"	5x3	2.39	1.76	2.62	17.3
51 a	Flanged Plate	1 1/2" x 1"	3x2	1.87	1.38	2.06	12.0
51 b	Flanged Plate	1 1/2" x 1 1/2"	3x3	1.99	1.47	2.19	11.9
51 c	Flanged Plate	1" x 1/2"	2x1	1.47	1.08	1.61	5.8
51 d	Corner-flanged Plate	1 1/2" x 1"	3x2	1.61	1.19	1.77	12.3
51 e	Semi-flanged Plate	2 1/2" x 1 1/2"	5x3	2.14	1.58	2.36	19.4
51 f	Flanged Plate	1 1/2" x 2 1/2"	3x5	2.03	1.49	2.23	26.0
51 g	Obtuse Flanged Plate - Single		4x3	1.87	1.38	2.06	15.0
51 h	Obtuse Flanged Plate - Double		3x3	2.01	1.48	2.21	15.0
52	Flanged Plate	5 1/2" x 2 1/2"	11x5	5.88	4.33	6.46	84.4
53	Flanged Plate	3 1/2" x 2 1/2"	7x5	3.99	2.94	4.39	40.4
54	Flanged Sector Plate	4 1/2"	6	5.09	3.75	5.60	44.7
				-	-	-	
FLAT PLATES			SIZE	HOLES	-	-	-
52 a	Flat Plate	3 1/2" x 5 1/2"	7 x 11	6.32	4.66	6.95	80.8
53 a	Flat Plate	2 1/2" x 4 1/2"	5 x 9	3.64	2.68	3.99	40.4
				-	-	-	
SLOTTED STRIPS			LENGTH	-	-	-	
55	Slotted Strip	5 1/2"		1.97	1.45	2.17	10.0
55 a	Slotted Strip	2"		0.98	0.72	1.07	3.5
				-	-	-	
HOOKS & SPRING CORD ETC.				-	-	-	
57	Wire Hook, Large			0.76	0.56	0.84	1.7
57 c	Loaded Hook	Grooved barrel		1.49	1.09	1.63	11.6
57 e	Crane Hook	As 1976 Crane set	Die-cast	7.53	5.54	8.27	24.5
57 d	Wire Hook, Small	1962-style		0.33	0.25	0.37	0.7
58	Spring Cord	1 metre	Stainless steel	9.07	6.68	9.97	14.5
58 a	Coupling screw - Brass			0.55	0.41	0.61	0.2
58 b	Hook for Spring Cord			0.74	0.54	0.81	0.3

MAIN PRICE LIST

COLLARS					-	-	-	
59	Collar				0.78	0.57	0.85	2.5
59 a	Aero Collar P52				0.76	0.56	0.84	1.3
					-	-	-	
CRANKS					-	-	-	
62	Crank				3.15	2.32	3.47	6.3
62 a	Threaded Crank				3.54	2.61	3.90	6.6
62 b	Double-arm Crank				3.67	2.70	4.03	6.2
					-	-	-	
COUPLINGS					-	-	-	
63	Coupling	3 Bores			3.79	2.79	4.16	6.3
63 a	Octagonal Coupling				7.29	5.36	8.01	9.3
63 b	Strip Coupling				5.10	3.75	5.60	10.4
63 c	Threaded Coupling				3.87	2.85	4.25	8.5
63 d	Short Coupling	2 Bores			2.94	2.16	3.23	4.2
64	Threaded Boss				1.92	1.41	2.11	5.7
64 a	Short Threaded Coupling				2.97	2.19	3.26	4.4
					-	-	-	
65	Centre Fork				1.43	1.05	1.57	2.1
					-	-	-	
SCREWS					-	-	-	
69	Set Screw		Pack of 10		2.17	1.60	2.39	0.8
					-	-	-	
69 a	Grub Screw	5/32"	Pack of 10		1.15	0.85	1.27	0.2
69 b	Grub Screw	1/4"	Pack of 10		1.82	1.34	1.99	0.4
69 c	Grub Screw	7/64"	Pack of 10		1.66	1.22	1.83	0.2
					-	-	-	
FLAT PLATES [continued]			SIZE	HOLES	-	-	-	
70	Flat Plate	2 1/2" x 5 1/2"		5 x 11	4.40	3.24	4.83	56.2
72	Flat Plate	2 1/2" x 2 1/2"		5 x 5	2.79	2.05	3.06	25.8
73	Flat Plate	1 1/2" x 3"		3 x 6	2.08	1.54	2.29	18.0
74	Flat Plate	1 1/2" x 1 1/2"		3 x 3	1.26	0.92	1.38	9.0
					-	-	-	
TRIANGULAR PLATES			SIZE	HOLES	-	-	-	
76	Triangular Plate	2 1/2"		5x5x5	2.70	1.99	2.96	14.4
77	Triangular Plate	1"		2x2x2	0.97	0.71	1.06	2.5
					-	-	-	
B484	Dished Triangular Plate	1 1/2"		3x3x3	1.92	1.41	2.10	5.4
					-	-	-	
SCREWED RODS			LENGTH		-	-	-	
78	Screwed Rod - Brass	11-1/2"			4.99	3.67	5.48	22.1
79	Screwed Rod - Brass	8"			4.20	3.09	4.61	15.0
79 a	Screwed Rod - Brass	6"			2.62	1.93	2.88	11.3
80	Screwed Rod - Brass	5"			2.20	1.62	2.41	9.5
80 a	Screwed Rod - Brass	3-1/2"			1.55	1.14	1.70	6.6
80 b	Screwed Rod - Brass	4-1/2"			2.03	1.49	2.23	8.6
80 c	Screwed Rod - Brass	3"			1.38	1.01	1.51	5.6
81	Screwed Rod - Brass	2"			0.90	0.66	0.99	3.9
82	Screwed Rod - Brass	1"			0.67	0.49	0.73	2.0
					-	-	-	
CURVED STRIPS			LENGTH	PERFORATIONS	-	-	-	
89	Curved Strip	5 1/2"		11	1.50	1.10	1.65	10.0
89 a	Curved Strip	3"		5	0.85	0.63	0.93	5.7
89 b	Curved Strip	4" stepped		8	1.51	1.11	1.65	7.6
90	Curved Strip	2 1/2"		5	0.75	0.55	0.83	5.2
90 a	Curved Strip	2 1/2" stepped		5	0.72	0.53	0.79	4.3
					-	-	-	
SPROCKET WHEELS			DIAMETER	TEETH	-	-	-	
95	Sprocket Wheel	2"		36	6.10	4.49	6.70	30.9
95 a	Sprocket Wheel	1 1/2"		28	4.64	3.42	5.10	17.2
95 b	Sprocket Wheel	3"		56	7.52	5.54	8.26	68.0
96	Sprocket Wheel	1"		18	3.72	2.74	4.08	10.1
96 a	Sprocket Wheel	3/4"		14	3.64	2.68	4.00	7.3

MAIN PRICE LIST

SPROCKET CHAIN				-	-	-	
94	Sprocket Chain	40"		18.48	13.60	20.30	30.0
				-	-	-	
DOUBLE BRACED GIRDERS - OPEN ENDED		LENGTH	HOLES	-	-	-	
97 DO	Braced Girder	3-1/2"	7	2.74	2.02	3.01	12.0
98 DO	Braced Girder	2-1/2"	5	2.59	1.90	2.84	8.2
99 DO	Braced Girder	12-1/2"	25	6.96	5.13	7.65	45.4
99 aDO	Braced Girder	9-1/2"	19	5.50	4.05	6.05	27.3
99 bDO	Braced Girder	7-1/2"	15	4.98	3.67	5.48	26.8
100 DO	Braced Girder	5-1/2"	11	3.90	2.87	4.28	19.3
100 aDO	Braced Girder	4-1/2"	9	3.21	2.36	3.52	15.7
				-	-	-	
DOUBLE BRACED GIRDERS - CLOSED ENDED		LENGTH	HOLES	-	-	-	
97 DC	Braced Girder	3-1/2"	7	2.73	2.01	3.00	11.1
98 DC	Braced Girder	2-1/2"	5	2.59	1.90	2.84	8.3
99 DC	Braced Girder	12-1/2"	25	6.90	5.08	7.58	36.7
99 aDC	Braced Girder	9-1/2"	19	5.51	4.06	6.06	28.6
99 bDC	Braced Girder	7-1/2"	15	4.98	3.67	5.48	26.7
100 DC	Braced Girder	5-1/2"	11	3.88	2.86	4.26	17.3
100 aDC	Braced Girder	4-1/2"	9	3.20	2.36	3.52	14.7
				-	-	-	
SINGLE BRACED GIRDERS - CLOSED ENDED		LENGTH	HOLES	-	-	-	
97 SC	Braced Girder	3-1/2"	7	2.72	2.00	2.99	9.7
99 SC	Braced Girder	12-1/2"	25	6.88	5.07	7.56	34.6
99 aSC	Braced Girder	9-1/2"	19	5.48	4.04	6.02	24.7
99 bSC	Braced Girder	7-1/2"	15	4.94	3.64	5.43	21.4
100 SC	Braced Girder	5-1/2"	11	3.87	2.85	4.25	15.8
				-	-	-	
SINGLE BRACED GIRDERS - OPEN ENDED		LENGTH	HOLES	-	-	-	
99 SO	Braced Girder	12-1/2"	25	6.86	5.05	7.53	31.4
100 SO	Braced Girder	5-1/2"	11	3.86	2.84	4.24	14.6
				-	-	-	
101	Heald for Loom	5-1/2"		1.26	0.93	1.39	7.0
102	Single Bent Strip			0.89	0.66	0.98	4.8
				-	-	-	
FLAT GIRDERS		LENGTH	HOLES	-	-	-	
103	Flat Girder	5 1/2"	11	2.45	1.81	2.69	22.4
103 a	Flat Girder	9 1/2"	19	2.98	2.20	3.28	38.3
103 b	Flat Girder	12 1/2"	25	3.35	2.46	3.68	49.8
103 c	Flat Girder	4 1/2"	9	2.28	1.68	2.51	18.2
103 d	Flat Girder	3 1/2"	7	1.98	1.46	2.17	13.3
103 e	Flat Girder	3"	6	1.69	1.25	1.86	11.0
103 f	Flat Girder	2 1/2"	5	1.41	1.04	1.55	9.8
103 g	Flat Girder	2"	4	1.13	0.83	1.24	7.8
103 h	Flat Girder	1 1/2"	3	0.98	0.72	1.08	5.9
103 k	Flat Girder	7 1/2"	15	2.65	1.95	2.92	30.7
103 l	Flat Girder	1"	2	0.83	0.61	0.91	3.8
				-	-	-	
106	Wood Roller without Rod or Collars			5.48	4.04	6.02	24.0
106 b	Wood Roller complete			8.35	6.15	9.17	42.0
				-	-	-	
108	Corner Gusset			1.92	1.41	2.11	10.5
				-	-	-	
109	Face Plate			4.15	3.06	4.56	24.4
109 a	Face Plate w/o boss			3.38	2.49	3.71	18.8
				-	-	-	
RACK STRIPS				-	-	-	
110	Rack Strip	3 1/2"		2.64	1.94	2.90	17.5
110 a	Rack Strip	6 1/2"		4.69	3.45	5.15	34.4
				-	-	-	
				-	-	-	
				-	-	-	

MAIN PRICE LIST

LONG BOLTS [Solid Brass]				-	-	-	
111	Cheesehead	3/4"	Pack of 10	2.45	1.81	2.70	19.0
111 a	Cheesehead	1/2"	Pack of 10	2.04	1.50	2.24	15.0
111 b	Cheesehead	5/16"	Pack of 10	1.63	1.20	1.79	12.0
111 c	Cheesehead	3/8"	Pack of 10	1.65	1.21	1.81	14.0
111 d	Cheesehead	1 1/8"	Pack of 10	4.04	2.97	4.44	26.0
111 e	Cheesehead	1"	Pack of 10	3.64	2.68	4.00	24.0
				-	-	-	
113	Girder Frame	5 1/2"		11.60	8.54	12.74	10.6
				-	-	-	
114	Hinge	1/2" x 1/2"		1.81	1.33	1.99	2.0
				-	-	-	
THREADED PINS				-	-	-	
115	Threaded Pin	5/8"	Integral nut	1.13	0.83	1.24	2.4
115 a	Threaded Pin	1 1/8"	Integral nut	1.51	1.11	1.65	3.9
251	Pallet Pin	9/16"		1.53	1.13	1.69	1.1
				-	-	-	
116	Fork Piece	Large		2.64	1.94	2.90	6.3
116 a	Fork Piece	Small		4.22	3.10	4.63	4.7
				-	-	-	
118	Hub Disc	5 1/2"		19.19	14.13	21.08	77.5
				-	-	-	
119	Channel Segment	11-1/2"	Mk II type	7.48	5.51	8.22	24.2
				-	-	-	
120	Buffer			2.43	1.79	2.67	4.8
120 a	Spring Buffer complete			5.46	4.02	6.00	6.5
120 b	Compression Spring	9/16"		0.37	0.27	0.41	0.5
				-	-	-	
123	Cone Pulley			14.03	10.33	15.42	59.5
				-	-	-	
124	Reversed Angle Bracket		1x2x1	0.79	0.58	0.87	3.9
125	Reversed Angle Bracket		1x1x1	0.56	0.41	0.62	3.0
				-	-	-	
TRUNNIONS				-	-	-	
126	Trunnion			0.84	0.62	0.92	6.9
126 a	Flat Trunnion			0.84	0.62	0.92	6.9
				-	-	-	
BELL CRANKS				-	-	-	
127	Bell Crank w/o boss			1.95	1.43	2.14	4.7
128	Bell Crank			3.17	2.33	3.48	7.9
				-	-	-	
129	Rack Segment		Set of 4	15.93	11.73	17.50	42.0
				-	-	-	
ECCENTRICS & CAM				-	-	-	
130	Triple-throw eccentric			16.40	12.08	18.02	36.5
130 a	Single-throw Eccentric			10.62	7.82	11.67	16.7
				-	-	-	
131	Cam	Solid brass		3.51	2.58	3.86	7.5
				-	-	-	
131 d	Dredger Bucket	1921-28 style		6.97	5.13	7.66	5.4
				-	-	-	
132	Flywheel	2-3/4"		31.59	23.26	34.72	136.0
				-	-	-	
CORNER BRACKETS				-	-	-	
		SIZE	HOLES				
133	Corner Bracket	1-1/2"	3x3	2.00	1.47	2.20	5.2
133 a	Corner Bracket	1"	2x2	1.13	0.83	1.24	3.2
133 b	Corner Bracket	1 1/2" x 1"	3x2	1.45	1.07	1.60	4.3
133 c	Obtuse Corner Bracket	1 1/2" x 1/2"	3x1	1.55	1.14	1.70	3.9
				-	-	-	
134	Crankshaft		Stainless steel	1.49	1.10	1.64	12.7
				-	-	-	
136	Handrail Support			3.17	2.33	3.48	3.6
136 a	Handrail Coupling			3.19	2.35	3.50	5.2

MAIN PRICE LIST

137	Wheel Flange	2-7/32"		2.56	1.89	2.82	23.9
				-	-	-	
FLANGED BRACKETS							
139	Flanged Bracket	RH		2.41	1.77	2.64	10.3
139 a	Flanged Bracket	LH		2.41	1.77	2.64	10.3
				-	-	-	
140	Universal Coupling			16.32	12.01	17.93	13.6
140 y	Collar	4H		1.11	0.82	1.22	1.9
140 z	Shouldered Bolt			1.69	1.25	1.86	0.7
				-	-	-	
142	Rubber ring for 19b			3.75	2.76	4.12	16.4
142 c	Tyre - light duty	Fits 1" Pulley		0.62	0.46	0.69	4.6
				-	-	-	
CIRCULAR PARTS etc.							
		<u>DIAMETER</u>		-	-	-	
143	Circular Girder	5 1/2"		16.30	12.00	17.91	49.0
				-	-	-	
144	Dog Clutch			6.96	5.12	7.65	6.6
				-	-	-	
145	Circular Strip	7 1/2"		13.33	9.82	14.65	77.3
				-	-	-	
146	Circular Plate	6"		9.96	7.33	10.94	140.0
146 a	Circular Plate	4"		7.29	5.37	8.01	56.0
				-	-	-	
147 a	Pawl with boss	RH		1.71	1.26	1.88	5.9
147 b	Pivot Bolt [Slotted]	5/8"		1.13	0.83	1.24	2.4
147 c	Pawl without boss			0.88	0.64	0.96	2.4
				-	-	-	
148	Ratchet wheel RH	20	1/4"	8.37	6.16	9.19	13.9
				-	-	-	
PULLEY BLOCKS							
151	Pulley Block	Single		12.00	8.83	13.19	22.0
152	Pulley Block	Double		14.63	10.77	16.08	35.0
153	Pulley Block	Triple		17.31	12.75	19.03	47.0
				-	-	-	
154 a	Corner Angle Bracket	RH		0.68	0.50	0.75	2.2
154 b	Corner Angle Bracket	LH		0.68	0.50	0.75	2.2
				-	-	-	
155	Rubber ring for 1" Pulley			0.31	0.23	0.34	1.8
				-	-	-	
156	Pointer	Centre/Off-centre boss		3.92	2.89	4.31	3.5
				-	-	-	
157	Fan			5.35	3.94	5.88	13.8
				-	-	-	
160	Channel Bearing	1-1/2"	3x2x1	1.93	1.42	2.12	15.4
160 d	Channel Bearing	5-1/2"		6.74	4.96	7.40	82.0
160 g	Flanged Channel Bearing	1-1/2"		3.88	2.86	4.27	33.4
				-	-	-	
162	Boiler complete			13.01	9.58	14.29	120.0
162 a	Boiler End			4.58	3.37	5.03	84.5
162 b	Boiler without end	4 1/2"		5.01	3.69	5.50	17.5
				-	-	-	
163	Sleeve Piece	1 1/2"		2.36	1.74	2.59	10.4
164	Chimney Adapter			3.68	2.71	4.04	3.8
				-	-	-	
165	Swivel Bearing			8.71	6.42	9.58	7.6
166	End Bearing			4.22	3.10	4.63	4.6
				-	-	-	
SMALL GEARED ROLLER BEARINGS							
RB 231	Geared Roller Bearing disc	7-1/2"		88.23	64.96	96.96	185.0
RB 232	Sprocket Roller Bearing disc	7-1/2"		63.71	46.91	70.01	180.0
RB 231/2	Pair of Gear & Sprocket discs	7-1/2"		149.62	110.16	164.42	366.0
RB 230	Geared Roller Bearing complete	7-1/2"		225.11	165.74	247.38	628.0
				-	-	-	

MAIN PRICE LIST

LARGE GEARED ROLLER BEARING			-	-	-	-	
167	Geared Roller Bearing complete		389.15	286.52	427.64	1,959.0	
167 a	Geared Roller Bearing disc	192t	134.09	98.72	147.35	711.0	
167 aQ	Large Tooth Quadrant	192t/112t	18.40	13.54	20.22	421.0	
167 b	Large Flanged Ring	9-7/8"	27.22	20.04	29.91	225.0	
167 c	Geared Roller Bearing pinion	16t	12.37	9.11	13.59	28.5	
			-	-	-		
BALL THRUST BEARING			-	-	-	-	
168	Ball Bearing Complete		34.63	25.50	38.06	171.0	
168 a	Ball Bearing Flanged Disc		7.87	5.80	8.65	49.0	
168 b	Ball Bearing Toothed Disc	73t [Sprocket]	15.35	11.30	16.87	47.0	
168 c	Ball Cage with balls		13.19	9.71	14.50	75.0	
168 d	Ball	3/8"	0.30	0.22	0.33	3.6	
			-	-	-		
171	Socket Coupling		7.35	5.41	8.08	17.1	
173 a	Screwed Rod Adapter		2.61	1.92	2.86	6.5	
174	Grease Cup		4.43	3.26	4.87	2.4	
			-	-	-		
175	Flexible Coupling Unit		2.44	1.80	2.68	3.6	
			-	-	-		
176	Cord Anchoring Spring		0.30	0.22	0.33	0.5	
			-	-	-		
SHAFTING STANDARDS			-	-	-	-	
177	Large		5.46	4.02	6.00	51.0	
178	Small		4.22	3.11	4.64	30.0	
			-	-	-		
179	Rod Socket		2.59	1.91	2.84	4.7	
			-	-	-		
GEAR RING			TEETH	DIAMETER	-	-	
180	Gear Ring	133 / 95	3 1/2" - 2 1/2"	46.79	34.45	51.42	29.0
				-	-	-	
STEERING WHEELS			-	-	-	-	
185	Small		5.55	4.09	6.10	9.5	
185 a	Large		19.90	14.65	21.87	16.6	
			-	-	-		
DRIVING BANDS			-	-	-	-	
186	Light	2 1/2"	0.30	0.22	0.33	0.3	
186 a	Light	6"	0.62	0.46	0.68	0.8	
186 b	Light	10"	1.38	1.02	1.52	1.4	
186 c	Heavy	10"	2.51	1.85	2.76	2.5	
186 d	Heavy	15"	3.15	2.32	3.46	4.0	
186 e	Heavy	20"	3.78	2.78	4.15	5.0	
			-	-	-		
187	Road Wheel	2 1/2"	Plastic	4.50	3.31	4.95	16.5
187 a	Conical Disc			1.27	0.94	1.40	5.9
187 b	Road Wheel	4 1/4"	Plastic	17.17	12.64	18.87	68.0
				-	-	-	
FLEXIBLE PLATES			SIZE	HOLES	-	-	
188	Flexible Plate	1 1/2" x 2 1/2"	3 x 5	0.92	0.68	1.01	4.3
190	Flexible Plate	2 1/2" x 2 1/2"	5 x 5	1.06	0.78	1.17	6.9
190 a	Flexible Plate	2 1/2" x 3 1/2"	5 x 7	1.84	1.36	2.03	9.7
191	Flexible Plate	2 1/2" x 4 1/2"	5 x 9	2.24	1.65	2.46	12.3
189	Flexible Plate	1 1/2" x 5 1/2"	3 x 11	1.84	1.36	2.03	9.7
192	Flexible Plate	2 1/2" x 5 1/2"	5 x 11	2.53	1.86	2.78	16.5
				-	-	-	
TRANSPARENT FLEXIBLE PLATES			-	-	-	-	
193	Flexible Plate	1 1/2" x 2 1/2"	3 x 5	0.59	0.44	0.65	1.5
193 a	Flexible Plate	2 1/2" x 2 1/2"	5 x 5	0.78	0.57	0.86	2.7
193 b	Flexible Plate	2 1/2" x 3 1/2"	5 x 7	1.14	0.84	1.25	3.9
193 c	Flexible Plate	2 1/2" x 4 1/2"	5 x 9	1.25	0.92	1.38	5.4
193 d	Flexible Plate	1 1/2" x 5 1/2"	3 x 11	1.01	0.75	1.11	3.8
193 e	Flexible Plate	2 1/2" x 5 1/2"	5 x 11	1.36	1.00	1.50	6.5
				-	-	-	

MAIN PRICE LIST

<u>STRIP PLATES</u>				-	-	-	
195	Strip Plate	2 1/2" x 7 1/2"	5 x 15	6.40	4.71	7.03	40.0
196	Strip Plate	2 1/2" x 9 1/2"	5 x 19	7.03	5.18	7.73	47.0
197	Strip Plate	2 1/2" x 12 1/2"	5 x 25	8.51	6.26	9.35	54.4
				-	-	-	
198	Hinged Flat Plate	4 1/2" x 2 1/2"	9 x 5	10.21	7.52	11.22	95.0
199	Curved Plate U-Section	1 1/2" x 2 1/2"	5 x 5	1.23	0.90	1.35	6.9
200	Curved Plate	2 1/2" x 2 1/2"	5 x 5	1.23	0.91	1.35	7.0
201	Flexible Gusset Plate	2 1/2" x 2 1/2"	5 x 5	2.07	1.53	2.28	3.5
				-	-	-	
<u>HELICAL GEARS</u>		<u>TEETH</u>	<u>HOLES</u>	-	-	-	
211 a	Helical Gear - RH	14		8.28	6.10	9.10	10.2
211 b	Helical Gear - RH	35	6	21.14	15.56	23.23	29.6
				-	-	-	
212	Rod & Strip Connector			0.61	0.45	0.67	1.4
212 a	Rod & Strip Connector	Right-angle		0.74	0.54	0.81	2.2
213	Rod Connector			0.50	0.37	0.55	0.7
				-	-	-	
214	Semi-circular Plate			1.06	0.78	1.17	13.8
				-	-	-	
215	Formed Slotted Strip			1.24	0.92	1.37	5.7
				-	-	-	
216	Cylinder	2 1/2"		4.10	3.02	4.51	42.7
				-	-	-	
<u>TRIANGULAR FLEXIBLE PLATES</u>		<u>SIZE</u>	<u>HOLES</u>	-	-	-	
221	Triangular Flexible Plate	1 1/2" x 2 1/2"	3x5	0.78	0.58	0.86	3.2
222	Triangular Flexible Plate	2" x 2 1/2"	4x5	0.91	0.67	1.00	3.5
223	Triangular Flexible Plate	2 1/2" x 2 1/2"	5x5	1.17	0.86	1.28	4.1
224	Triangular Flexible Plate	1 1/2" x 3 1/2"	3x7	1.47	1.08	1.62	4.0
225	Triangular Flexible Plate	2" x 3 1/2"	4x7	1.54	1.13	1.69	5.6
226	Triangular Flexible Plate	2 1/2" x 3 1/2"	5x7	1.54	1.13	1.69	5.9
				-	-	-	
B480	Trapezoidal Flexible Plate	3 1/2" x 2 1/2" x 3 1/2"		3.09	2.27	3.40	9.0
				-	-	-	
<u>KEYWAY PARTS</u>				-	-	-	
230	Rod with Keyway	4"		3.72	2.74	4.09	8.4
231	Keyway Bolt			1.52	1.12	1.67	0.5
				-	-	-	
<u>NARROW STRIPS</u>		<u>LENGTH</u>	<u>HOLES</u>	-	-	-	
235	Narrow Strip	2 1/2"	5	0.88	0.65	0.97	3.0
235 a	Narrow Strip	3"	6	1.02	0.75	1.12	3.7
235 b	Narrow Strip	3 1/2"	7	1.16	0.86	1.28	4.6
235 d	Narrow Strip	4 1/2"	9	1.44	1.06	1.58	5.8
235 f	Narrow Strip	5 1/2"	11	1.66	1.23	1.83	6.8
235 g	Narrow Strip	1 1/2"	3	0.66	0.49	0.72	1.9
235 h	Narrow Strip	2"	4	0.77	0.57	0.85	2.4
806 b	Narrow Strip	1"	2	0.60	0.44	0.66	1.0
				-	-	-	
<u>FLANGED PLATES [continued]</u>		<u>SIZE</u>		-	-	-	
236	Flanged Plate	13 1/2" x 4 1/2"	Parts box lid	17.73	13.06	19.49	333.0
				-	-	-	
<u>NARROW BRACKETS</u>				-	-	-	
811	Double Bracket		1x1x1	0.78	0.57	0.85	1.5
811 a	Double Bracket		2x1x2	1.00	0.73	1.10	2.9
812 b	Angle Bracket		2x1	0.75	0.55	0.83	1.8
812 d	Obtuse Angle Bracket		2x1	0.78	0.57	0.85	1.8
825 a	Reversed Angle Bracket		1x1x1	0.88	0.65	0.97	1.9
825 b	Reversed Angle Bracket		1x2x1	1.28	0.94	1.40	2.6
846 a	Double Angle Strip		2x3x2	1.27	0.94	1.40	4.6
				-	-	-	
				-	-	-	
				-	-	-	
				-	-	-	

MAIN PRICE LIST

ELEKTRIKIT				-	-	-	
501	Insulating Strip	5 1/2"	11	2.67	1.97	2.93	3.6
502	Insulating Strip	2 1/2"	5	1.26	0.93	1.38	1.7
503	Insulating Strip	1 1/2"	3	0.77	0.57	0.84	0.8
507	Insulating Flat Girder	2 1/2"	5	2.29	1.68	2.51	3.2
508	Insulating Flat Girder	1 1/2"	3	1.41	1.04	1.55	1.9
				-	-	-	
510	Insulating Flat Plate	2 1/2" x 5 1/2"	5 x 11	10.38	7.64	11.41	38.0
511	Insulating Flat Plate	2 1/2" x 2 1/2"	5 x 5	5.13	3.78	5.64	8.5
				-	-	-	
513	Insulating Fishplate			0.61	0.45	0.67	0.5
				-	-	-	
514	Insulating Bush Wheel		6	5.84	4.30	6.41	6.0
516	Insulating Bush Wheel		8	5.94	4.37	6.53	6.0
518	Bush Wheel	1"- Solid brass	6	2.80	2.06	3.08	10.2
				-	-	-	
525	Core Holder for 526			0.30	0.22	0.33	0.9
526	Core for Rectangular Coil			2.60	1.92	2.86	21.8
527	Core for Cylindrical Coil Slotted			3.02	2.22	3.31	17.6
528	Core for Cylindrical Coil Plain			1.65	1.22	1.82	12.2
				-	-	-	
530	Flexible Strip	2"	Brass	1.12	0.83	1.23	0.4
				-	-	-	
531	Wiper Arm	1"		1.56	1.15	1.71	0.4
532	Wiper Arm	1 1/2"		0.99	0.73	1.09	1.1
533	Wiper Arm	2"		5.01	3.69	5.50	1.7
				-	-	-	
542	Terminal Nut			0.59	0.43	0.65	1.6
543	Contact Screw			3.49	2.57	3.83	1.6
544	Contact Stud			0.88	0.65	0.97	2.4
545	Pivot Bolt			1.99	1.47	2.19	1.3
				-	-	-	
548	Pivot Rod	3 1/2"	Stainless steel	1.89	1.39	2.08	8.5
549	Pivot Rod	2"	Stainless steel	1.51	1.11	1.66	5.0
550	Short Pivot		Stainless steel	0.96	0.71	1.06	1.5
				-	-	-	
551	Flat Commutator			12.00	8.84	13.19	7.8
555	Rod With Square End			3.21	2.36	3.53	9.3
561	Thin Brass Washer		Pack of 10	0.40	0.30	0.44	0.2
563	Screwed Rod Brass	2"		0.90	0.66	0.99	3.8
564	Insulating Spacer			1.56	1.15	1.71	0.8
				-	-	-	
<u>X-SERIES PARTS</u>		<u>LENGTH</u>	<u>HOLES</u>	-	-	-	
X-409	Perforated Strip	1 3/4"	5 - 7 - 5	0.98	0.72	1.08	3.2
X-407	Perforated Strip	2 3/4"	9 - 11 - 9	1.29	0.95	1.41	5.0
X-405	Perforated Strip	4 1/4"	15 - 17 - 15	1.87	1.38	2.06	7.5
X-404	Perforated Strip	5 1/4"	19 - 21 - 19	2.32	1.71	2.55	9.3
				-	-	-	
X-421	Angle Bracket			0.70	0.51	0.77	1.6
X-457	Double Angle Strip	3/4"x1/2"		1.22	0.90	1.34	3.0
X-455	Double Angle Strip	1 3/4"x1/2"		1.46	1.07	1.60	5.0
				-	-	-	
X-475	Disc	1 1/4"	8	0.72	0.53	0.79	4.7
				-	-	-	
<u>TRIPLE-FLAT AXLE COMPONENTS</u>		<u>LENGTH</u>		-	-	-	
315	Axle Rod	5"	Stainless steel	1.99	1.47	2.19	11.1
315 a	Axle Rod	4 1/2"	Stainless steel	1.82	1.34	2.00	10.1
315 b	Axle Rod	4"	Stainless steel	1.68	1.23	1.84	8.9
316 a	Axle Rod	2 1/2"	Stainless steel	1.24	0.91	1.36	5.6
316 b	Axle Rod	3"	Stainless steel	1.41	1.04	1.55	6.7
317	Axle Rod	2"	Stainless steel	1.07	0.79	1.17	4.5
318 a	Axle Rod	1 1/2"	Stainless steel	0.95	0.70	1.05	3.4
318 c	Axle Rod	1 1/4"	Stainless steel	0.95	0.70	1.04	2.9

SUPPLEMENTARY PARTS LIST
SECTION I

			RETAIL PRICE			Wt	
			EURO	GBP	US\$	[gm]	
PERFORATED STRIPS							
3 a	Perforated Strip	4"	8	1.02	0.75	1.12	7.8
1 e	Perforated Strip	6 1/2"	13	1.49	1.10	1.64	12.9
1 g	Perforated Strip	8"	16	1.97	1.45	2.16	15.8
1 h	Perforated Strip	8 1/2"	17	2.02	1.49	2.22	16.7
1 k	Perforated Strip	10 1/2"	21	2.18	1.60	2.39	20.3
1 f	Perforated Strip	15 1/2"	31	3.72	2.74	4.09	30.0
1 d	Perforated Strip	18 1/2"	37	4.41	3.25	4.85	34.4
1 c	Perforated Strip	24 1/2"	49	5.83	4.29	6.40	47.5
6 b	Perforated Strip	1"	2	0.52	0.38	0.57	1.8
				-	-	-	
FLEXIBLE PERFORATED STRIPS							
B 485	Perforated Strip	2"	4	0.75	0.55	0.82	0.9
B 485S	Perforated Strip Stainless Steel	2"	4	0.91	0.67	1.00	0.8
B 487S	Perforated Strip Stainless Steel	2 1/2"	5	1.08	0.79	1.18	1.0
B 486	Perforated Strip	3"	6	1.06	0.78	1.16	1.4
B 486S	Perforated Strip Stainless Steel	3"	6	1.25	0.92	1.37	1.2
B 488S	Perforated Strip Stainless Steel	3 1/2"	7	1.42	1.04	1.56	1.4
B 482S	Perforated Strip Stainless Steel	4 1/2"	9	1.76	1.30	1.93	1.9
B 481	Perforated Strip	5 1/2"	11	1.73	1.27	1.90	2.7
B 481S	Perforated Strip Stainless Steel	5 1/2"	11	2.02	1.49	2.22	2.7
				-	-	-	
ANGLE GIRDERS							
9 g	Angle Girder	4"	8	2.16	1.59	2.37	14.8
8 c	Angle Girder	6 1/2"	13	2.59	1.91	2.85	24.4
8 d	Angle Girder	8 1/2"	17	2.87	2.11	3.15	34.1
8 e	Angle Girder	10 1/2"	21	3.18	2.34	3.49	42.3
8 f	Angle Girder	11 1/2"	23	3.32	2.45	3.65	46.5
7 b	Angle Girder	15 1/2"	31	6.99	5.14	7.68	63.7
7 c	Angle Girder	21 1/2"	43	9.37	6.90	10.30	87.1
7 d	Angle Girder	36 1/2"	73	15.91	11.71	17.48	156.0
9 m	Parallel-slot Angle Girder	1"	3h + 1/2" slot	1.08	0.80	1.19	3.7
				-	-	-	
STAINLESS STEEL ANGLE GIRDERS							
S7 d	Angle Girder	36 1/2"	73	20.47	15.07	22.49	133.0
S7	Angle Girder	24 1/2"	49	13.30	9.79	14.61	92.0
S7 a	Angle Girder	18 1/2"	37	11.27	8.30	12.39	67.0
S7 b	Angle Girder	15 1/2"	31	9.38	6.91	10.31	55.0
S8	Angle Girder	12 1/2"	25	6.87	5.06	7.55	47.0
S8 a	Angle Girder	9 1/2"	19	5.29	3.89	5.81	34.5
S8 b	Angle Girder	7 1/2"	15	4.10	3.02	4.51	27.0
S8 c	Angle Girder	6 1/2"	13	3.72	2.74	4.09	23.9
S9	Angle Girder	5 1/2"	11	3.31	2.43	3.63	19.8
S9 a	Angle Girder	4 1/2"	9	2.98	2.19	3.27	16.4
S9 g	Angle Girder	4"	8	2.91	2.14	3.20	14.8
S9 b	Angle Girder	3 1/2"	7	2.67	1.97	2.94	12.7
S9 c	Angle Girder	3"	6	2.49	1.83	2.74	10.8
S9 d	Angle Girder	2 1/2"	5	2.25	1.66	2.48	8.5
S9 e	Angle Girder	2"	4	1.97	1.45	2.16	7.1
S9 f	Angle Girder	1 1/2"	3	1.71	1.26	1.88	5.1
S9 l	Angle Girder	1"	2	1.42	1.04	1.56	3.4
				-	-	-	
BRACKETS							
12 e	Slotted Angle Bracket	1" x 1 1/2"		1.26	0.93	1.38	4.5
12 f	Slotted Angle Bracket	1" x 1"		1.10	0.81	1.21	4.0
AXLE ROD [Stainless steel]				-	-	-	

13 b	Axle Rod	14"		4.65	3.42	5.10	36.0
13 c	Axle Rod	16"		5.69	4.19	6.25	40.5
13 d	Axle Rod	9 1/2"		3.44	2.53	3.78	25.0
18 c	Axle Rod	1 1/4"		0.81	0.60	0.89	3.3
18 d	Axle Rod	1/2"		0.69	0.51	0.76	1.3
				-	-	-	
WHEELS & PULLEYS							
				-	-	-	
19 f	Pulley without boss	3"		6.31	4.65	6.94	52.5
19 e	Pulley 3" half-disc no boss	3"		3.27	2.41	3.59	27.0
21 a	Pulley without boss	1 1/2"		4.55	3.35	5.00	9.1
22 b	Pulley w/o boss & holes - similar 23b	1"		2.65	1.95	2.91	5.1
23 r	Pulley	3/4"	6	4.33	3.19	4.76	4.4
				-	-	-	
23 T	Miniature Thrust Bearing	23r+2x38d+6x168f		4.84	3.56	5.32	9.0
168 f	Ball	5/32"	Pack of 12	0.59	0.44	0.65	3.0
				-	-	-	
BRASS PINIONS							
		TEETH	FACE	-	-	-	
25 m	Spur Pinion	10	1/8"	3.98	2.93	4.37	3.9
26 m	Spur Pinion	10	1/4"	4.34	3.20	4.77	3.5
25 n	Spur Pinion	11	1/8"	4.75	3.49	5.22	4.3
26 n	Spur Pinion	11	1/4"	5.19	3.82	5.70	3.8
25 r	Spur Pinion	13	1/8"	5.86	4.31	6.44	5.4
26 r	Spur Pinion	13	1/4"	6.62	4.87	7.27	4.6
25 c	Spur Pinion	15	1/8"	4.53	3.34	4.98	4.0
26 d	Spur Pinion	15	1/2"	7.02	5.17	7.72	9.1
26 e	Spur Pinion	15	3/4"	8.49	6.25	9.33	11.8
25 g	Spur Pinion	16	1/8"	4.83	3.55	5.30	4.5
26 g	Spur Pinion	16	1/4"	5.50	4.05	6.04	6.0
25 h	Spur Pinion	17	1/8"	5.15	3.79	5.66	5.2
26 h	Spur Pinion	17	1/4"	5.87	4.32	6.45	6.8
25 u	Spur Pinion	19	1/8"	5.28	3.89	5.81	5.6
25 l	Spur Pinion	20	1/8"	6.02	4.43	6.62	5.7
26 l	Spur Pinion	20	1/4"	6.89	5.07	7.57	8.8
25 f	Spur Pinion	22	1/8"	6.68	4.92	7.34	6.3
26 f	Spur Pinion	22	1/4"	7.64	5.62	8.39	10.4
25 p	Spur Pinion	24	1/8"	7.24	5.33	7.96	7.4
26 p	Spur Pinion	24	1/4"	8.31	6.12	9.13	12.1
25 v	Spur Pinion	25	1/8"	7.56	5.57	8.31	7.8
25 q	Spur Pinion	26	1/8"	7.88	5.80	8.66	8.2
26 q	Spur Pinion	26	1/4"	9.03	6.65	9.92	13.3
25 s	Spur Pinion	27	1/8"	8.24	6.06	9.05	9.6
26 s	Spur Pinion	27	1/4"	9.41	6.93	10.34	14.7
25 t	Spur Pinion	28	1/8"	8.73	6.43	9.60	9.3
26 t	Spur Pinion	28	1/4"	10.00	7.36	10.99	15.6
25 k	Spur Pinion	30	1/8"	9.14	6.73	10.04	10.4
26 k	Spur Pinion	30	1/4"	10.49	7.72	11.53	17.6
				-	-	-	
BRASS GEAR WHEELS							
		TEETH	FACE	-	-	-	
31 a	Spur Gear	38	2mm	10.70	7.88	11.76	11.2
31 b	Spur Gear	38	1/8"	10.93	8.04	12.01	13.4
27 g	Spur Gear	45	2mm	11.36	8.36	12.48	12.8
27 e	Spur Gear	55	2mm	12.86	9.47	14.13	16.1
27 j	Spur Gear	56	2mm	12.86	9.47	14.13	16.9
27 k	Spur Gear	65	2mm	14.79	10.89	16.26	19.8
27 h	Spur Gear	66	2mm	14.87	10.95	16.34	20.5
27 t	Spur Gear	70	2mm	15.15	11.15	16.65	24.5
				-	-	-	
				-	-	-	
STEEL GEAR WHEELS							
				-	-	-	

27 m	Spur Gear	76	1/16"	13.16	9.69	14.46	27.0
27 n	Spur Gear - no Boss	133	1/16"	17.08	12.58	18.77	68.0
27 p	Spur Gear	152	1/16"	23.76	17.50	26.12	104.0
27 q	Spur Gear - no Boss	152	1/16"	22.95	16.89	25.21	96.5
27 r	Spur Gear	171	1/16"	27.66	20.37	30.40	130.0
27 s	Spur Gear - no Boss	171	1/16"	26.81	19.74	29.46	121.5
26 z	Spur Pinion with tailshaft	7	1/4"	3.45	2.54	3.79	1.1
				-	-	-	
29 a	Contrate Gear	19		6.70	4.94	7.37	5.8
				-	-	-	
30 e	Bevel Gear	21		9.57	7.04	10.51	
30 f	Bevel Gear	42		19.53	14.38	21.46	29.0
				-	-	-	
<u>COMPACT BEVEL GEAR PAIRS</u>							
				-	-	-	
30 j	Bevel Gear	12		6.73	4.96	7.40	
30 k	Bevel Gear	24		11.04	8.13	12.13	13.6
				-	-	-	
30 m	Bevel Gear	12		6.73	4.96	7.40	
30 n	Bevel Gear	36		17.71	13.04	19.46	20.6
				-	-	-	
<u>BEVEL GEARS 45°</u>							
				-	-	-	
30 g	Bevel Gear 45°	12		6.76	4.98	7.43	4.3
30 h	Bevel Gear 45°	16		6.90	5.08	7.58	5.8
30 b	Bevel Gear 45°	24		11.01	8.11	12.10	9.6
30 l	Bevel Gear 45°	48		20.72	15.25	22.77	27.6
				-	-	-	
<u>WORMS</u>							
				-	-	-	
32 a	Worm - Left Hand			5.31	3.91	5.84	17.0
32 b	Worm - Narrow		Meshes with 60t Gear	5.44	4.01	5.98	12.7
32 c	Short Worm	11/16" long	4-pitch	4.54	3.35	4.99	12.5
32 d	Worm - Wide		Meshes with 50t Gear	7.55	5.56	8.29	25.0
				-	-	-	
<u>NUTS & BOLTS [STAINLESS STEEL]</u>							
				-	-	-	
37 aS	Square nut	1/4" A/F	Pack of 10	2.28	1.68	2.50	5.0
37 bS	Cheesehead bolt	7/32"	Pack of 10	2.41	1.77	2.65	9.0
111 S	Cheesehead bolt	3/4"	Pack of 10	3.66	2.70	4.02	17.0
111 aS	Cheesehead bolt	1/2"	Pack of 10	3.32	2.44	3.65	13.5
111 bS	Cheesehead bolt	5/16"	Pack of 10	2.91	2.14	3.19	10.0
111 cS	Cheesehead bolt	3/8"	Pack of 10	2.91	2.15	3.20	11.0
111 dS	Cheesehead bolt	1-1/4"	Pack of 10	4.92	3.62	5.40	25.5
				-	-	-	
<u>SLOTTED STRIPS</u>				LENGTH	HOLES/SLOTS		
				-	-	-	
55 b	Slotted Strip	2 1/2"	3/1	1.14	0.84	1.25	4.6
215 a	Slotted Strip	3"	2/1	1.23	0.91	1.35	5.7
				-	-	-	
55 c	End-slotted Strip	1 1/2"	1/2	0.68	0.50	0.74	2.7
55 d	End-slotted Strip	2"	2/2	0.81	0.59	0.89	3.8
55 e	End-slotted Strip	2 1/2"	3/2	0.95	0.70	1.04	4.9
55 f	End-slotted Strip	3"	4/2	0.95	0.70	1.04	5.8
55 g	End-slotted Strip	3 1/2"	5/2	1.04	0.77	1.14	6.9
55 h	End-slotted Strip	4 1/2"	7/2	1.23	0.91	1.35	8.7
55 j	End-slotted Strip	5 1/2"	9/2	1.37	1.01	1.51	10.7
				-	-	-	
<u>CURVED STRIPS</u>							
				-	-	-	
89 c	Curved Strip - Stepped	6 1/2"	12" Radius	2.11	1.55	2.32	14.0
89 d	Curved Strip - Stepped	7 1/2"	14" radius	2.52	1.85	2.76	16.0
90 b	Curved Strip - Marklin style	2 1/2"	Long central slot	1.19	0.87	1.30	4.6
				-	-	-	
<u>CONNECTOR STRIPS</u>							
				-	-	-	

56 a	Connector Strip	2"	7h at 1/4" spacing	0.76	0.56	0.83	3.1
56 b	Connector Strip	2 1/2"	9h at 1/4" spacing	0.96	0.71	1.06	4.3
				-	-	-	
CRANKS				-	-	-	
62 c	Threaded Double-arm Crank			4.13	3.04	4.54	6.5
62 d	Short Arm Crank			3.73	2.74	4.10	5.2
128 a	Threaded Bell Crank			4.73	3.48	5.20	8.5
133 d	Corner Bracket with boss			4.19	3.08	4.60	6.6
62 e	Short Arm Crank without boss			1.09	0.80	1.20	1.5
62 f	Double-arm Crank without boss			1.08	0.79	1.18	2.7
62 g	Single-arm Crank without boss			1.05	0.77	1.15	2.6
116 b	Fork Piece Threaded	Large		3.08	2.27	3.38	6.3
				-	-	-	
134 a	Double-throw Crankshaft			3.14	2.31	3.45	15.4
				-	-	-	
FLAT PLATES				-	-	-	
		SIZE	HOLES	-	-	-	
73 a	Flat Plate	1" x 1"	2 X 2	0.64	0.47	0.71	4.2
73 b	Flat Plate	1" x 1 1/2"	2 X 3	0.86	0.63	0.94	6.1
73 c	Flat Plate	1" x 2"	2 X 4	0.92	0.68	1.01	8.4
73 d	Flat Plate	1" x 2 1/2"	2 X 5	1.18	0.87	1.30	10.3
73 e	Flat Plate	1" x 3"	2 X 6	1.20	0.88	1.32	12.8
73 f	Flat Plate	1" x 3 1/2"	2 x 7	1.51	1.11	1.66	14.5
73 g	Flat Plate	1" x 4"	2 X 8	1.54	1.14	1.70	15.9
73 h	Flat Plate	1" x 4 1/2"	2 x 9	1.85	1.36	2.03	16.8
73 k	Flat Plate	1" x 5 1/2"	2 x 11	2.20	1.62	2.41	20.9
73 l	Flat Plate	1" x 6 1/2"	2 x 13	2.56	1.89	2.82	27.3
73 m	Flat Plate	1" x 7 1/2"	2 x 15	2.94	2.17	3.24	32.2
73 n	Flat Plate	1" x 9 1/2"	2x19	3.69	2.72	4.06	40.0
73 p	Flat Plate	1" x 12 1/2"	2x25	4.82	3.55	5.29	52.5
74 a	Flat Plate	1 1/2" x 2"	3 x 4	1.59	1.17	1.74	12.0
74 b	Flat Plate	1 1/2" x 2 1/2"	3 x 5	1.88	1.38	2.07	15.0
74 c	Flat Plate	1 1/2" x 3 1/2"	3 x 7	2.35	1.73	2.58	21.9
74 d	Flat Plate	1 1/2" x 4 1/2"	3 x 9	2.65	1.95	2.91	28.5
74 e	Flat Plate	1 1/2" x 5 1/2"	3 x 11	3.28	2.42	3.61	34.7
74 f	Flat Plate	1 1/2" x 6 1/2"	3 x 13	3.72	2.74	4.09	40.8
74 g	Flat Plate	1 1/2" x 7 1/2"	3 x 15	4.40	3.24	4.84	46.1
74 h	Flat Plate	1 1/2" x 8 1/2"	3 x 17	4.82	3.55	5.30	53.0
74 k	Flat Plate	1 1/2" x 9 1/2"	3 x 19	5.54	4.08	6.08	59.8
74 l	Flat Plate	1 1/2" x 10 1/2"	3 x 21	5.95	4.38	6.54	65.7
74 m	Flat Plate	1 1/2" x 11 1/2"	3 x 23	6.63	4.88	7.29	71.5
74 n	Flat Plate	1 1/2" x 12 1/2"	3 x 25	7.07	5.20	7.77	77.5
72 a	Flat Plate	2" x 2"	4 x 4	1.85	1.36	2.03	16.8
72 b	Flat Plate	2" x 2 1/2"	4 x 5	2.34	1.72	2.57	19.3
72 c	Flat Plate	2" x 3"	4 x 6	2.37	1.75	2.61	23.2
71	Flat Plate	2 1/2" x 3 1/2"	5 x 7	3.25	2.39	3.57	36.3
75 a	Flat Plate	2 1/2" x 6 1/2"	5 x 13	6.22	4.58	6.83	68.7
75	Flat Plate	2 1/2" x 7 1/2"	5 x 15	7.05	5.19	7.75	75.4
75 b	Flat Plate	2 1/2" x 9 1/2"	5 x 19	8.92	6.57	9.80	98.1
75 c	Flat Plate	2 1/2" x 12 1/2"	5 x 25	11.87	8.74	13.05	131.3
52 f	Flat Plate	3 1/2" x 3 1/2"	7 x 7	4.73	3.48	5.19	47.0
52 g	Flat Plate	3 1/2" x 4 1/2"	7 x 9	5.91	4.35	6.49	60.3
52 e	Flat Plate	3 1/2" x 6 1/2"	7x13	8.54	6.29	9.38	80.8
52 b	Flat Plate	3 1/2" x 7 1/2"	7 x 15	9.98	7.35	10.97	108.4
52 c	Flat Plate	3 1/2" x 9 1/2"	7 x 19	12.62	9.29	13.87	142.1
52 d	Flat Plate	3 1/2" x 12 1/2"	7 X 25	16.39	12.06	18.01	182.5
71 a	Flat Plate	4 1/2" x 4 1/2"	9 X 9	7.74	5.70	8.50	84.9
70 a	Flat Plate	4 1/2" x 5 1/2"	9x11	9.31	6.86	10.23	104.5
71 e	Flat Plate	4 1/2" x 6 1/2"	9x13	11.01	8.11	12.10	108.5
FLAT PLATES [Contd.]						-	

71 b	Flat Plate	4 1/2" x 7 1/2"	9x15	12.54	9.23	13.78	125.8
71 c	Flat Plate	4 1/2" x 9 1/2"	9x19	16.05	11.82	17.64	183.5
71 d	Flat Plate	4 1/2" x 12 1/2"	9x25	21.19	15.60	23.29	239.5
70 b	Flat Plate	5 1/2" x 5 1/2"	11x11	11.52	8.48	12.66	130.0
70 c	Flat Plate	5 1/2" x 7 1/2"	11x15	15.37	11.32	16.89	146.8
70 d	Flat Plate	5 1/2" x 9 1/2"	11x19	19.63	14.45	21.57	211.9
70 e	Flat Plate	5 1/2" x 12 1/2"	11x25	25.61	18.86	28.14	275.6
							-
FLANGED PLATES							-
53 c	Flanged Plate - 4 flanges	2 1/2" x 2 1/2"	5 x 5	7.30	5.38	8.03	47.0
53 b	Flanged Plate - 4 flanges	3 1/2" x 3 1/2"	7 x 7	9.38	6.91	10.31	83.0
53 d	Flanged Plate - 4 flanges	4 1/2" x 4 1/2"	9 X 9	11.46	8.44	12.60	132.0
53 e	Flanged Plate - 4 flanges	5 1/2" x 5 1/2"	11x11	13.56	9.98	14.90	181.0
							-
SCREWED RODS							-
		LENGTH					
81 b	Screwed Rod - Brass	1-9/32"		0.67	0.50	0.74	2.5
81 a	Screwed Rod - Brass	1-1/2"		0.73	0.54	0.80	3.0
80 d	Screwed Rod - Brass	2-1/2"		1.15	0.85	1.27	4.8
80 e	Screwed Rod - Brass	4"		1.80	1.33	1.98	7.6
78 a	Screwed Rod - Brass	12"		5.21	3.84	5.73	22.8
							-
TRIANGULAR FLAT PLATES							-
220 b	Triangular Flat Plate - 60°	1 1/2" x 1 1/2"	3 x 3	1.77	1.31	1.95	5.4
221 b	Triangular Flat Plate - 90°	1 1/2" x 2 1/2"	3 x 5	1.93	1.42	2.12	10.4
224 b	Triangular Flat Plate - 90°	1 1/2" x 3 1/2"	3 x 7	2.11	1.55	2.32	16.0
222 b	Triangular Flat Plate - 90°	2" x 2 1/2"	4 x 5	2.01	1.48	2.21	15.0
225 b	Triangular Flat Plate - 90°	2" x 3 1/2"	4 x 7	2.79	2.05	3.06	21.1
223 b	Triangular Flat Plate - 90°	2 1/2" x 2 1/2"	5 x 5	2.50	1.84	2.75	18.7
226 b	Triangular Flat Plate - 90°	2 1/2" x 3 1/2"	5 x 7	3.35	2.47	3.69	25.8
227 b	Triangular Flat Plate - 90°	3 1/2" x 3 1/2"	7 x 7	4.30	3.16	4.72	30.6
228 b	Triangular Flat Plate - 90°	4 1/2" x 4 1/2"	9 X 9	4.77	3.51	5.24	49.1
229 b	Triangular Flat Plate - 90°	5 1/2" x 5 1/2"	11x11	6.49	4.78	7.13	74.8
							-
HEXAGONAL PLATE							-
76 a	Hexagonal Flat Plate	4 1/2" across flat	5 x 5 x 5 x 5 x 5 x 5	10.05	7.40	11.04	57.5
							-
BRASSWARE							-
59 b	Collar	3h		1.29	0.95	1.41	2.3
59 d	Square Collar	1/2" x 1/2" x 1/4"	Tapped 4 ways	3.05	2.24	3.35	7.2
59 m	Eccentric Collar	3/8" x 3/8"	1/8" off-set	1.29	0.95	1.42	5.7
59 c	Ball Grip	1/2" Ø sphere	Tapped/Bored @ 90°	5.60	4.13	6.16	6.7
59 n	Threaded Cube	1/2" x 1/2" x 1/2"	Tapped 6 ways	4.50	3.32	4.95	14.5
							-
63 e	Narrow Coupling	3 Bores	5/16" Ø	4.41	3.24	4.84	6.5
63 f	Coupling	4 Bores		5.02	3.69	5.51	7.8
63 g	Coupling	5 Bores		6.27	4.62	6.90	9.6
63 h	Rectangular Coupling	3 Bores	1/2" x 1/2" x 13/16"	4.59	3.38	5.04	19.4
63 j	Rectangular Coupling	7 Bores	1/2" x 1/2" x 1-15/16"	10.76	7.93	11.83	46.3
63 k	Narrow Rectangular Coupling	3 Bores	3/8" x 3/8" x 13/16"	4.50	3.31	4.94	9.5
63 s	Screwed Rod Coupling	3/8"	Hex X-Section	1.15	0.85	1.27	3.0
136 b	Handrail Coupling	Threaded base		3.60	2.65	3.96	5.8
171 a	Short Socket Coupling			6.48	4.77	7.12	15.8
179 a	Pivot Rod Socket	5/16" Dia.		3.02	2.22	3.32	3.0
							-
20 d	Flanged Wheel	1/2" Dia.		3.75	2.76	4.12	9.7
20 e	Flanged Wheel w/o boss	1/2" Dia.		2.18	1.60	2.39	7.0
20 f	Roller 3/8" for bearing			3.33	2.45	3.66	8.3
20 g	Flanged Wheel w/o boss	1-1/8" Ø		8.33	6.14	9.16	22.3
BRASSWARE [Contd.]							-

140 a	Constant Velocity Joint			12.63	9.30	13.88	19.0
140 M	Universal Joint	Marklin style		15.00	11.04	16.48	18.0
				-	-	-	
50 a	Narrow Slide Piece			3.90	2.87	4.28	5.4
				-	-	-	
57 f	Pulley Hook	As 57e with 1/4" Brass pulley		10.33	7.60	11.35	24.3
				-	-	-	
BRASS THREADED [NUT] STRIPS				-	-	-	
83	* O *	* = Tapped bore		2.59	1.91	2.84	4.3
83 a	* O O O *	O = Plain bore		4.30	3.16	4.72	6.5
83 b	** O O O **	1/4" spacing		5.98	4.40	6.57	9.0
83 c	** O * O * O **	3/8"x1/8" section		7.72	5.68	8.48	11.5
				-	-	-	
BRASS SPACERS [Tapped OR Drilled thru] [Suffix T or D]				-	-	-	
59 e	Spacer	1/2"		1.18	0.87	1.30	6.3
59 f	Spacer	1"		2.08	1.53	2.28	12.6
59 g	Spacer	1-1/2"		2.98	2.19	3.28	19.5
59 h	Spacer	2"		3.88	2.85	4.26	25.5
59 j	Spacer	2-1/2"		4.77	3.52	5.25	31.8
59 k	Spacer	3"		5.69	4.19	6.25	40.0
				-	-	-	
DOUBLE BRACED GIRDERS - OPEN ENDED							
		LENGTH	HOLES	-	-	-	
99 cDO	Braced Girder	15-1/2"	31	10.03	7.39	11.03	43.3
99 dDO	Braced Girder	18-1/2"	37	12.22	8.99	13.43	69.0
99 eDO	Braced Girder	24-1/2"	49	16.21	11.94	17.82	72.7
100 bDO	Braced Girder	6-1/2"	13	4.24	3.12	4.66	23.0
				-	-	-	
SINGLE BRACED GIRDERS - OPEN ENDED							
		LENGTH	HOLES	-	-	-	
97 SO	Braced Girder	3-1/2"	7	2.71	1.99	2.98	8.4
98 SO	Braced Girder	2-1/2"	5	2.57	1.89	2.82	5.7
99 aSO	Braced Girder	9-1/2"	19	5.46	4.02	6.00	22.0
99 bSO	Braced Girder	7-1/2"	15	4.92	3.62	5.41	19.0
99 cSO	Braced Girder	15-1/2"	31	9.98	7.35	10.96	36.1
99 dSO	Braced Girder	18-1/2"	37	12.01	8.85	13.20	43.0
99 eSO	Braced Girder	24-1/2"	49	16.16	11.89	17.75	65.5
100 aSO	Braced Girder	4-1/2"	9	3.17	2.33	3.48	10.8
100 bSO	Braced Girder	6-1/2"	13	4.20	3.09	4.61	16.8
				-	-	-	
NARROW SINGLE-BRACED GIRDERS - OPEN ENDED							
				-	-	-	
99 NSO	Braced Girder - 3h wide	12-1/2"	25	7.00	5.15	7.69	12.6
100 NSO	Braced Girder - 3h wide	5-1/2"	11	3.94	2.90	4.33	5.0
98 NSO	Braced Girder - 3h wide	2-1/2"	5	2.60	1.91	2.86	2.0
				-	-	-	
FLAT GIRDERS							
		LENGTH	HOLES	-	-	-	
103 m	Flat Girder	4"	8	2.16	1.59	2.37	14.9
103 n	Flat Girder	6 1/2"	13	2.60	1.91	2.86	25.0
103 p	Flat Girder	8 1/2"	17	2.85	2.10	3.13	32.5
103 q	Flat Girder	10 1/2"	21	3.18	2.34	3.49	42.4
103 u	Flat Girder	15 1/2"	31	7.24	5.33	7.96	64.6
103 t	Flat Girder	18 1/2"	37	9.07	6.68	9.96	70.4
103 r	Flat Girder	24 1/2"	49	10.27	7.56	11.29	93.7
103 s	Flat Girder	36 1/2"	73	15.88	11.69	17.45	152.1
103 v	Parallel-slot Flat Girder	1"	3h + 1/2" slot	1.05	0.77	1.15	3.9
				-	-	-	
STAINLESS STEEL FLAT GIRDERS							
		LENGTH	HOLES	-	-	-	
S103 s	Flat Girder	36 1/2"	73	20.47	15.07	22.49	133.0
S103 r	Flat Girder	24 1/2"	49	13.30	9.79	14.61	92.0
S103 t	Flat Girder	18 1/2"	37	11.27	8.30	12.39	67.0
STAINLESS STEEL FLAT GIRDERS [Contd.]							
				-	-	-	

S103 u	Flat Girder	15 1/2"		31	9.38	6.91	10.31	55.0
S103 b	Flat Girder	12 1/2"		25	6.87	5.06	7.55	47.0
S103 a	Flat Girder	9 1/2"		19	5.29	3.89	5.81	34.5
S103 k	Flat Girder	7 1/2"		15	4.10	3.02	4.51	27.0
S103 n	Flat Girder	6 1/2"		13	3.72	2.74	4.09	23.9
S103	Flat Girder	5 1/2"		11	3.31	2.43	3.63	19.8
S103 c	Flat Girder	4 1/2"		9	2.98	2.19	3.27	16.4
S103 d	Flat Girder	3 1/2"		7	2.67	1.97	2.94	12.7
S103 e	Flat Girder	3"		6	2.49	1.83	2.74	10.8
S103 f	Flat Girder	2 1/2"		5	2.25	1.66	2.48	8.5
S103 g	Flat Girder	2"		4	1.97	1.45	2.16	7.1
S103 h	Flat Girder	1 1/2"		3	1.71	1.26	1.88	5.1
S103 l	Flat Girder	1"		2	1.42	1.04	1.56	3.4
					-	-	-	
<u>RACK STRIP</u>					-	-	-	
110 b	Rack Strip	12 1/2"			9.22	6.79	10.13	64.7
							-	
<u>CONTRATE SEGMENT</u>							-	
129 a	Contrate Segment	2 1/2"	Set of 4		32.87	24.20	36.12	44.0
							-	
<u>FLYWHEEL</u>					-	-	-	
132 a	Flywheel	3"	Brass		24.11	17.75	26.50	154.0
							-	
<u>CIRCULAR PARTS</u>		<u>DIAMETER</u>			-	-	-	
137 a	Wheel Flange	2 1/2"			5.16	3.80	5.67	23.9
137 b	Wheel Flange	3 1/2"			9.77	7.19	10.73	43.6
137 c	Wheel Flange	5 1/2"			15.47	11.39	17.00	103.3
					-	-	-	
187 y	Road Wheel Centre	3"	1/2" grooved flange		11.29	8.31	12.40	37.5
187 x	Road Wheel Centre	2"	1/2" grooved flange		5.43	4.00	5.97	14.0
187 w	Road Wheel - Wire Spokes	3"	30 spokes		25.92	19.09	28.49	131.5
					-	-	-	
145 a	Circular Strip	2 1/2"			5.00	3.68	5.50	20.1
145 b	Circular Strip	3 1/2"			6.25	4.60	6.87	19.8
145 c	Circular Strip	4 1/2"			7.52	5.54	8.27	41.6
145 d	Circular Strip	5 1/2"			10.04	7.39	11.03	59.6
							-	
146 b	Circular Plate	2"			1.94	1.43	2.13	12.8
146 c	Circular Plate	3 1/2"			5.95	4.38	6.54	41.3
146 d	Circular Plate	5-1/4"			8.94	6.58	9.83	110.3
146 e	Circular Plate	7 1/2"			13.88	10.22	15.26	216.1
146 f	Circular Plate	9 7/8"			27.64	20.35	30.37	372.0
146 g	Circular Plate	3"			5.87	4.32	6.45	30.4
146 h	Circular Plate	2 1/2"	12 peripheral perfs		3.55	2.61	3.90	18.8
							-	
109 b	Face Plate	2 1/2"	12 peripheral perfs		4.03	2.96	4.42	24.4
					-	-	-	
143 a	Circular Girder	3 1/2"			13.13	9.66	14.42	35.0
143 m	Circular Girder	4 1/2"			15.95	11.75	17.53	46.0
143 n	Circular Girder	6 1/2"			19.94	14.68	21.91	82.5
143 b	Circular Girder	7 1/2"			20.99	15.46	23.07	102.0
					-	-	-	
143 c	Flat Ring	4" - 2 1/2"			8.35	6.15	9.18	53.7
143 g	Flat Ring	5" - 3 1/2"			10.42	7.67	11.45	48.6
143 d	Flat Ring	6" - 4 1/2"			11.07	8.15	12.17	60.6
							-	
							-	
							-	
<u>CIRCULAR PARTS [Contd.]</u>							-	

143 h	Flat Ring	7" - 5 1/2"		17.04	12.55	18.73	72.6
143 e	Flat Ring	8" - 6 1/2"		17.61	12.96	19.35	85.0
143 f	Flat Ring	10 7/8" - 8 3/8"		24.60	18.11	27.03	271.7
				-	-	-	
SLEEVE PIECES & CYLINDERS		LENGTH		-	-	-	
162 c	Long Boiler w/o end	9"	Fits 162a	12.22	9.00	13.43	157.0
162 d	Wide Boiler End	3"Ø x 1/2"	Same as 187y	11.30	8.32	12.42	40.0
				-	-	-	
163 a	Sleeve Piece	2 1/2"		3.19	2.35	3.50	16.3
163 b	Sleeve Piece	3 1/2"		4.14	3.05	4.55	22.8
163 c	Sleeve Piece	4 1/2"		5.07	3.74	5.58	29.0
163 d	Sleeve Piece	5 1/2"		5.98	4.41	6.58	35.8
163 e	Sleeve Piece	6 1/2"		6.90	5.08	7.58	42.7
163 f	Sleeve Piece	7 1/2"		7.83	5.76	8.60	49.5
163 g	Sleeve Piece	9 1/2"		9.67	7.12	10.62	62.1
163 h	Sleeve Piece	12 1/2"		11.51	8.47	12.64	74.6
				-	-	-	
164 a	Chimney Adapter	Large Axle bore - 8mm Ø - for rams		3.68	2.71	4.04	3.7
216 a	Cylinder	3 1/2"		5.23	3.85	5.75	49.0
216 b	Cylinder	4 1/2"		6.45	4.75	7.08	66.8
216 c	Cylinder	5 1/2"		7.63	5.62	8.38	80.0
				-	-	-	
131 a	Cam	Solid brass - RH		3.51	2.59	3.86	7.7
				-	-	-	
147 aL	Pawl with boss	LH		1.71	1.26	1.88	6.1
147 h	Pivot Bolt [Slotted]	13/16"	Holds Pinion	1.24	0.91	1.36	3.2
RATCHET WHEELS				-	-	-	
148 a	Ratchet wheel LH	20	1/4"	8.52	6.27	9.36	13.9
148 b	Ratchet wheel - no boss	15 [2" Ø]	2 mm	15.84	11.66	17.41	26.4
148 c	Ratchet wheel - no boss	30 [2" Ø]	2 mm	15.97	11.76	17.55	27.0
				-	-	-	
TYRES				-	-	-	
142 p	Tyre - heavy duty treaded	Fits 1" pulley		1.07	0.79	1.17	14.4
142 d	Tyre - heavy duty treaded	Fits 1-1/2" pulley		3.93	2.89	4.32	23.5
142 m	Tyre - heavy duty treaded	Fits 2" pulley		6.74	4.96	7.40	31.9
142 l	Tyre - heavy duty treaded	Fits 3" pulley		10.09	7.43	11.08	84.4
				-	-	-	
L-SECTION [2X1] ANGLE GIRDERS		LENGTH	HOLES	-	-	-	
161 a	L-Section Angle Girder	1"	2	0.83	0.61	0.91	6.0
161 b	L-Section Angle Girder	1 1/2"	3	1.14	0.84	1.25	8.9
161	L-Section Angle Girder	2"	4	1.47	1.09	1.62	12.7
161 c	L-Section Angle Girder	2 1/2"	5	1.79	1.32	1.97	14.6
161 d	L-Section Angle Girder	3"	6	2.17	1.60	2.38	16.7
161 e	L-Section Angle Girder	3 1/2"	7	2.53	1.86	2.78	20.9
161 f	L-Section Angle Girder	4"	8	2.85	2.10	3.13	25.3
161 g	L-Section Angle Girder	4 1/2"	9	3.23	2.38	3.55	25.6
161 h	L-Section Angle Girder	5 1/2"	11	3.91	2.88	4.30	31.2
161 k	L-Section Angle Girder	6 1/2"	13	4.64	3.41	5.10	36.5
161 l	L-Section Angle Girder	7 1/2"	15	5.37	3.96	5.90	45.7
161 m	L-Section Angle Girder	8 1/2"	17	6.12	4.50	6.72	52.9
161 n	L-Section Angle Girder	9 1/2"	19	6.81	5.01	7.48	60.0
161 r	L-Section Angle Girder	12 1/2"	25	8.93	6.57	9.81	77.0
161 s	L-Section Angle Girder	15 1/2"	31	10.77	7.93	11.84	99.9
161 t	L-Section Angle Girder	18 1/2"	37	12.84	9.45	14.11	114.0
161 u	L-Section Angle Girder	24 1/2"	49	16.94	12.48	18.62	150.7
				-	-	-	
LTQ COMPATIBLE COMPONENTS [16DP]			HOLE/TEETH	-	-	-	

167 bQ	Flanged Ring	9 7/8"	32	33.03	24.32	36.29	216.0
167 d	LTQ/GRB Pinion		8t	8.90	6.56	9.78	4.2
167 e	LTQ Rack Strip	6 1/2"	32t	5.91	4.35	6.49	38.5
167 f	LTQ Rack Strip	12 1/2"	62t	11.73	8.64	12.89	76.0
167 g	LTQ Worm	1-start	4-pitch	14.43	10.62	15.86	64.0
167 h	LTQ Worm	2-start	4-pitch	17.00	12.52	18.68	43.0
167 r	GRB Annulus	5 1/2" i.d.	192t	142.11	104.63	156.17	570.0
GEAR RINGS							
		TEETH	DIAMETER	-	-	-	
180 a	Gear Ring	95 / 57	2 1/2" - 1 1/2"	35.09	25.83	38.56	20.0
180 b	Gear Ring	171 /133	4 1/2" - 3 1/2"	55.19	40.63	60.65	39.0
180 c	Toothed Ring	152	4" - 2 1/2"	25.39	18.70	27.90	54.0
180 d	Gear Ring - internal teeth	57	2 1/2" - 1 1/2"	21.06	15.51	23.15	20.0
180 e	Gear Ring - internal teeth	95	3 1/2" - 2 1/2"	26.97	19.85	29.63	33.0
180 f	Gear Ring - internal teeth	133	4 1/2" - 3 1/2"	30.51	22.47	33.53	39.0
DRIVING BANDS							
				-	-	-	
186 f	Heavy	12 1/2"		2.89	2.13	3.17	2.4
186 g	Heavy	17 1/2"		3.53	2.60	3.88	3.4
186 h	Heavy	25"		4.48	3.30	4.92	4.6
186 s	Heavy	7 1/2"		2.22	1.64	2.44	1.5
FLEXIBLE PLATES							
		SIZE	HOLES	-	-	-	
188 a	Flexible Plate	1 1/2" x 3 1/2"	3 x 7	1.24	0.91	1.36	6.8
188 b	Flexible Plate	1 1/2" x 4 1/2"	3 x 9	1.56	1.15	1.71	8.6
TRIANGULAR FLEXIBLE PLATES							
				-	-	-	
227	Triangular Flexible Plate	3 1/2" x 3 1/2"	7 x 7	2.32	1.71	2.55	8.3
228	Triangular Flexible Plate	4 1/2" x 4 1/2"	9 X 9	3.26	2.40	3.58	14.0
229	Triangular Flexible Plate	5 1/2" x 5 1/2"	11x11	4.67	3.44	5.13	20.7
HD SPRING							
				-	-	-	
120 c	Compression Spring	1 1/2"	Fits standard boss	0.82	0.61	0.90	2.0
120 d	Shouldered Washer for 120c		Brass	1.75	1.29	1.92	2.9
STRIP PLATES							
		SIZE	HOLES	-	-	-	
195 b	Strip Plate	1 1/2" x 7 1/2"	3 x 15	3.51	2.58	3.86	22.4
195 c	Strip Plate	1 1/2" x 9 1/2"	3 X19	4.39	3.23	4.82	28.3
195 d	Strip Plate	1 1/2" x 12 1/2"	3 x 25	5.60	4.12	6.15	38.0
195 a	Strip Plate	2 1/2" X 6 1/2"	5 X 13	4.97	3.66	5.46	31.8
195 e	Strip Plate	2 1/2" x 8 1/2"	5 X 17	6.70	4.93	7.36	42.4
196 a	Strip Plate	3 1/2" X 9 1/2"	7 X 19	9.10	6.70	10.00	63.0
196 d	Strip Plate	3 1/2" X 12 1/2"	7 X 25	11.82	8.70	12.98	86.8
196 f	Strip Plate	5 1/2" x 9 1/2"	11 X 19	14.84	10.93	16.31	108.8
196 g	Strip Plate	5 1/2" x 12 1/2"	11 X 25	19.33	14.23	21.24	137.2
MULTI-START WORM & WORM WHEEL							
				-	-	-	
211 y/z	5-Start Worm & Worm Wheel	80	Reversible	46.87	34.51	51.51	123.0
HELICAL GEARS							
		TEETH	HOLES	-	-	-	
211 c	Helical Gear - RH	10		5.95	4.38	6.54	6.2
211 d	Helical Gear - RH	12		7.07	5.20	7.77	8.3
211 e	Helical Gear - RH	16		9.65	7.10	10.60	13.2
211 f	Helical Gear - RH	20		12.00	8.84	13.19	14.9
211 g	Helical Gear - RH	24		14.43	10.63	15.86	19.8
211 h	Helical Gear - RH	30		18.12	13.34	19.91	25.6
211 k	Helical Gear - RH	32		19.36	14.26	21.28	28.4
211 m	Helical Gear - RH	36	6	21.87	16.11	24.04	34.2
211 n	Helical Gear - RH	40	8	24.44	17.99	26.86	40.2

211 p	Helical Gear - RH	48	8	26.20	19.29	28.79	58.0
211 q	Helical Gear - RH	60	8/12	33.35	24.55	36.65	73.7
211 cL	Helical Gear - LH	10		5.95	4.38	6.54	6.2
211 dL	Helical Gear - LH	12		7.07	5.20	7.77	8.3
211 aL	Helical Gear - LH	14		8.28	6.10	9.10	10.2
211 eL	Helical Gear - LH	16		9.65	7.10	10.60	13.2
211 fL	Helical Gear - LH	20		12.00	8.84	13.19	14.9
211 gL	Helical Gear - LH	24		14.43	10.63	15.86	19.8
211 hL	Helical Gear - LH	30		18.12	13.34	19.91	25.6
211 kL	Helical Gear - LH	32		19.36	14.26	21.28	28.4
211 bL	Helical Gear - LH	35	6	21.14	15.56	23.23	29.6
211 mL	Helical Gear - LH	36	6	21.87	16.11	24.04	34.2
211 nL	Helical Gear - LH	40	6	24.44	17.99	26.86	40.2
211 pL	Helical Gear - LH	48	8	26.20	19.29	28.79	58.0
211 qL	Helical Gear - LH	60	8/12	33.35	24.55	36.65	73.7
				-	-	-	
<u>TRANSPARENT FLEXIBLE PLATES</u>		<u>SIZE</u>	<u>HOLES</u>	-	-	-	
193 f	Rectangular	1 1/2" x 3 1/2"	3x7	1.00	0.74	1.10	2.3
193 g	Rectangular	1 1/2" x 4 1/2"	3x9	1.01	0.74	1.11	3.1
197 a	Rectangular	2 1/2" x 7 1/2"	5x15	2.44	1.80	2.69	9.0
197 b	Rectangular	2 1/2" x 9 1/2"	5x19	3.11	2.29	3.41	13.0
197 c	Rectangular	2 1/2" x 12 1/2"	5x25	4.08	3.01	4.49	15.0
				-	-	-	
221 a	Triangular	1 1/2" x 2 1/2"	3x5	0.99	0.73	1.09	1.3
222 a	Triangular	2" x 2 1/2"	4x5	1.12	0.83	1.23	1.5
223 a	Triangular	2 1/2" x 2 1/2"	5x5	1.33	0.98	1.46	1.9
224 a	Triangular	1 1/2" x 3 1/2"	3x7	1.33	0.98	1.46	1.7
225 a	Triangular	2" x 3 1/2"	4x7	1.51	1.11	1.65	2.0
226 a	Triangular	2 1/2" x 3 1/2"	5x7	1.51	1.11	1.66	2.5
				-	-	-	
201 b	Gusset Plate	2 1/2" x 2 1/2"	5x5	1.65	1.22	1.82	1.4
				-	-	-	
<u>KEYWAY AXLES</u>				-	-	-	
230 a	Rod with Keyway	2 1/2"		2.84	2.09	3.12	5.4
230 b	Rod with Keyway	1 1/2"		1.90	1.40	2.09	3.3
230 c	Rod with Keyway	3"		3.28	2.42	3.61	6.4
				-	-	-	
<u>NARROW STRIPS</u>		<u>LENGTH</u>	<u>HOLES</u>	-	-	-	
235 e	Narrow Strip	4"	8	1.30	0.96	1.43	5.2
235 c	Narrow Strip	6 1/2"	13	1.92	1.42	2.11	8.9
235 k	Narrow Strip	7 1/2"	15	2.17	1.60	2.39	9.8
235 l	Narrow Strip	8 1/2"	17	2.42	1.78	2.66	10.5
235 m	Narrow Strip	9 1/2"	19	2.66	1.96	2.93	11.1
235 n	Narrow Strip	10 1/2"	21	2.93	2.16	3.22	13.7
235 q	Narrow Strip	12 1/2"	25	3.43	2.53	3.77	16.3
235 r	Narrow Strip	15 1/2"	31	4.91	3.62	5.40	20.7
235 s	Narrow Strip	18 1/2"	37	6.39	4.71	7.03	24.7
235 t	Narrow Strip	24 1/2"	49	7.91	5.82	8.69	32.9
				-	-	-	
<u>DOUBLE ANGLE NARROW STRIPS</u>				-	-	-	
848 e	Double Angle Narrow Strip	1x[2+1]x1		0.94	0.69	1.04	2.4
846 b	Double Angle Narrow Strip	2x[2+1]x2		1.19	0.88	1.31	3.7
236 a	Double Angle Narrow Strip	2x5x2		1.58	1.16	1.73	5.8
236 b	Double Angle Narrow Strip	3x5x3		1.80	1.32	1.98	6.8
236 c	Double Angle Narrow Strip	3x6x3		2.05	1.51	2.25	7.9
236 d	Double Angle Narrow Strip	1x3x1		1.02	0.75	1.12	3.0
236 e	Double Angle Narrow Strip	1x5x1		1.30	0.96	1.43	4.6
236 f	Double Angle Narrow Strip	1x7x1		1.58	1.16	1.73	5.8
236 g	Double Angle Narrow Strip	1x9x1		1.80	1.32	1.98	6.8

236 h	Double Angle Narrow Strip	1x11x1		2.06	1.51	2.26	8.9
				-	-	-	
NARROW BRACKETS			HOLES	-	-	-	
237	Fishplate			0.43	0.32	0.48	0.6
238 b	Double Bracket	1x2x1		0.91	0.67	1.00	3.0
239	Angle Bracket	1x1		0.51	0.38	0.56	0.6
239 a	Angle Bracket	2x2		0.90	0.67	0.99	2.5
239 c	Slotted Angle Bracket	1" x 1 1/2"	2h + slot	1.30	0.96	1.43	2.2
240	Obtuse Angle Bracket	1x1		0.51	0.38	0.56	0.6
241	Double Bent Strip			1.15	0.85	1.26	2.9
233 b	Corner Bracket	1 1/2" x 1/2"	3x5 - 1/4" spacing	1.96	1.44	2.15	4.7
233 c	Obtuse Corner Bracket	1 1/2" x 1/2"	3x5 - 1/4" spacing	2.06	1.52	2.27	4.7
						-	
212 b	Narrow Rod & Strip Connector	Right-angle		0.87	0.64	0.96	1.2
				-	-	-	
OBTUSE ANGLE GIRDERS		LENGTH	HOLES	-	-	-	
242	Obtuse Angle Girder	1"	2	0.85	0.62	0.93	3.7
242 a	Obtuse Angle Girder	1 1/2"	3	1.00	0.73	1.10	5.6
242 b	Obtuse Angle Girder	2"	4	1.15	0.84	1.26	7.2
242 c	Obtuse Angle Girder	2 1/2"	5	1.44	1.06	1.58	9.7
242 d	Obtuse Angle Girder	3"	6	1.72	1.27	1.89	11.1
242 e	Obtuse Angle Girder	3 1/2"	7	2.01	1.48	2.21	13.7
242 f	Obtuse Angle Girder	4"	8	2.16	1.59	2.37	14.8
242 g	Obtuse Angle Girder	4 1/2"	9	2.31	1.70	2.54	16.8
242 h	Obtuse Angle Girder	5 1/2"	11	2.50	1.84	2.74	22.4
242 k	Obtuse Angle Girder	6 1/2"	13	2.59	1.91	2.85	24.4
242 l	Obtuse Angle Girder	7 1/2"	15	2.76	2.03	3.03	30.9
242 n	Obtuse Angle Girder	9 1/2"	19	3.04	2.24	3.35	39.3
242 q	Obtuse Angle Girder	12 1/2"	25	3.41	2.51	3.75	51.0
242 r	Obtuse Angle Girder	15 1/2"	31	6.99	5.14	7.68	63.7
242 s	Obtuse Angle Girder	18 1/2"	37	8.80	6.48	9.67	76.3
242 t	Obtuse Angle Girder	24 1/2"	49	9.95	7.33	10.94	98.5
242 u	Obtuse Angle Girder	36 1/2"	73	15.91	11.71	17.48	156.0
				-	-	-	
STAINLESS STEEL OBTUSE ANGLE GIRDERS		LENGTH	HOLES	-	-	-	
S242 u	Obtuse Angle Girder	36 1/2"	73	20.47	15.07	22.49	133.0
S242 t	Obtuse Angle Girder	24 1/2"	49	13.30	9.79	14.61	92.0
S242 s	Obtuse Angle Girder	18 1/2"	37	11.27	8.30	12.39	67.0
S242 r	Obtuse Angle Girder	15 1/2"	31	9.38	6.91	10.31	55.0
S242 q	Obtuse Angle Girder	12 1/2"	25	6.87	5.06	7.55	47.0
S242 n	Obtuse Angle Girder	9 1/2"	19	5.29	3.89	5.81	34.5
S242 l	Obtuse Angle Girder	7 1/2"	15	4.10	3.02	4.51	27.0
S242 k	Obtuse Angle Girder	6 1/2"	13	3.72	2.74	4.09	23.9
S242 h	Obtuse Angle Girder	5 1/2"	11	3.31	2.43	3.63	19.8
S242 g	Obtuse Angle Girder	4 1/2"	9	2.98	2.19	3.27	16.4
S242 e	Obtuse Angle Girder	3 1/2"	7	2.67	1.97	2.94	12.7
S242 d	Obtuse Angle Girder	3"	6	2.49	1.83	2.74	10.8
S242 c	Obtuse Angle Girder	2 1/2"	5	2.25	1.66	2.48	8.5
S242 b	Obtuse Angle Girder	2"	4	1.97	1.45	2.16	7.1
S242 a	Obtuse Angle Girder	1 1/2"	3	1.71	1.26	1.88	5.1
S242	Obtuse Angle Girder	1"	2	1.42	1.04	1.56	3.4
				-	-	-	
NARROW ANGLE GIRDERS		LENGTH	HOLES	-	-	-	
275	Narrow Angle Girder	1"	2	0.66	0.49	0.73	2.0
275 a	Narrow Angle Girder	1 1/2"	3	0.87	0.64	0.96	3.4
275 b	Narrow Angle Girder	2"	4	1.10	0.81	1.21	4.2
275 c	Narrow Angle Girder	2 1/2"	5	1.29	0.95	1.41	5.7
275 d	Narrow Angle Girder	3"	6	1.49	1.10	1.64	6.8
275 e	Narrow Angle Girder	3 1/2"	7	1.70	1.25	1.87	8.4

275 f	Narrow Angle Girder	4"	8	1.99	1.47	2.19	9.3
275 g	Narrow Angle Girder	4 1/2"	9	2.21	1.63	2.43	11.9
275 h	Narrow Angle Girder	5 1/2"	11	2.70	1.99	2.97	13.0
275 j	Narrow Angle Girder	6 1/2"	13	3.17	2.34	3.49	15.7
275 k	Narrow Angle Girder	7 1/2"	15	3.68	2.71	4.04	18.6
275 m	Narrow Angle Girder	9 1/2"	19	4.65	3.42	5.11	23.7
275 q	Narrow Angle Girder	12 1/2"	25	6.05	4.46	6.65	30.1
275 r	Narrow Angle Girder	15 1/2"	31	7.25	5.34	7.97	37.4
275 s	Narrow Angle Girder	18 1/2"	37	8.82	6.50	9.70	43.9
275 t	Narrow Angle Girder	24 1/2"	49	11.68	8.60	12.83	58.0
275 u	Narrow Angle Girder	36 1/2"	73	18.72	13.78	20.57	87.0
				-	-	-	
<u>NARROW FLAT GIRDERS</u>		<u>LENGTH</u>	<u>HOLES</u>	-	-	-	
280	Narrow Flat Girder	1"	2	0.66	0.49	0.73	2.0
280 a	Narrow Flat Girder	1 1/2"	3	0.87	0.64	0.96	3.4
280 b	Narrow Flat Girder	2"	4	1.10	0.81	1.21	4.2
280 c	Narrow Flat Girder	2 1/2"	5	1.29	0.95	1.41	5.7
280 d	Narrow Flat Girder	3"	6	1.49	1.10	1.64	6.8
280 e	Narrow Flat Girder	3 1/2"	7	1.70	1.25	1.87	8.4
280 f	Narrow Flat Girder	4"	8	1.99	1.47	2.19	9.3
280 g	Narrow Flat Girder	4 1/2"	9	2.21	1.63	2.43	11.9
280 h	Narrow Flat Girder	5 1/2"	11	2.70	1.99	2.97	13.0
280 j	Narrow Flat Girder	6 1/2"	13	3.17	2.34	3.49	15.7
280 k	Narrow Flat Girder	7 1/2"	15	3.68	2.71	4.04	18.6
280 m	Narrow Flat Girder	9 1/2"	19	4.65	3.42	5.11	23.7
280 q	Narrow Flat Girder	12 1/2"	25	6.05	4.46	6.65	30.1
280 r	Narrow Flat Girder	15 1/2"	31	7.25	5.34	7.97	37.4
280 s	Narrow Flat Girder	18 1/2"	37	8.82	6.50	9.70	43.9
280 t	Narrow Flat Girder	24 1/2"	49	11.68	8.60	12.83	58.0
280 u	Narrow Flat Girder	36 1/2"	73	18.72	13.78	20.57	87.0
				-	-	-	
<u>NARROW CURVED STRIPS</u>				-	-	-	
273 c	Curved Strip	5 1/2"	11	1.87	1.38	2.06	6.5
273 f	Curved Strip	3"	5	1.47	1.08	1.61	3.3
273 g	Curved Strip	4" stepped	8	1.86	1.37	2.04	4.7
273 h	Curved Strip	2 1/2"	5	1.11	0.82	1.22	3.2
273 k	Curved Strip	2 1/2" stepped	5	1.25	0.92	1.38	3.8
						-	
289	Curved Strip - 1/4" spaced holes	5 1/2"	21	2.19	1.61	2.40	6.0
289 b	Curved Strip - 1/4" spaced holes	4" stepped	15	2.18	1.60	2.39	4.0
290	Curved Strip - 1/4" spaced holes	2 1/2"	9	1.42	1.05	1.56	3.0
				-	-	-	
<u>NARROW CIRCULAR STRIPS</u>				-	-	-	
274 a	Circular Strip	2 1/2"		5.48	4.03	6.02	12.6
274 b	Circular Strip	3 1/2"		6.87	5.06	7.55	13.5
274 c	Circular Strip	4 1/2"		8.21	6.04	9.02	27.0
274 d	Circular Strip	5 1/2"		10.95	8.06	12.03	40.2
274 e	Circular Strip	7 1/2"		14.54	10.70	15.98	50.7
				-	-	-	
<u>MISCELLANEOUS BRACKETS</u>		<u>LENGTH</u>	<u>HOLES</u>	-	-	-	
127 a	T-Connector		3x3x3	2.22	1.63	2.44	6.4
108 a	Trapezoidal Gusset [3 into 2]	1 1/2"x2 1/2"	3x[2+1]	2.25	1.66	2.48	4.7
				-	-	-	
<u>NARROW SLOTTED STRIPS</u>						-	
245	Narrow Slotted Strip	2"		1.13	0.83	1.24	1.9
245 a	Narrow Slotted Strip	3"		1.36	1.00	1.49	3.0
245 b	Narrow Slotted Strip	5 1/2"		2.25	1.65	2.47	5.6
245 c	Narrow Slotted Strip	2 1/2"		1.29	0.95	1.42	2.2
<u>NARROW END-SLOTTED STRIPS</u>			<u>HOLES/SLOTS</u>			-	

255 c	Narrow End-slotted Strip	1 1/2"		1/2	0.82	0.60	0.90	1.9
255 d	Narrow End-slotted Strip	2"		2/2	0.93	0.69	1.02	2.4
255 e	Narrow End-slotted Strip	2 1/2"		3/2	1.04	0.76	1.14	3.0
255 f	Narrow End-slotted Strip	3"		4/2	1.18	0.87	1.30	3.7
255 g	Narrow End-slotted Strip	3 1/2"		5/2	1.32	0.97	1.45	4.6
255 h	Narrow End-slotted Strip	4 1/2"		7/2	1.60	1.18	1.76	5.8
255 j	Narrow End-slotted Strip	5 1/2"		9/2	1.82	1.34	2.00	6.8
<u>NARROW CONNECTOR STRIPS</u>								
247	Narrow Connector Strip	1 5/8"	6h at 1/4" spacing		0.83	0.61	0.91	1.6
247 a	Narrow Connector Strip	1 7/8"	7h at 1/4" spacing		0.97	0.71	1.06	1.9
247 b	Narrow Connector Strip	1 1/8"	4h at 1/4" spacing		0.69	0.51	0.76	1.1
247 c	Narrow Connector Strip	7/8"	3h at 1/4" spacing		0.69	0.51	0.76	1.0
247 d	Narrow Connector Strip	2 3/8"	9h at 1/4" spacing		1.12	0.82	1.23	2.6
247 e	Narrow Connector Strip	3 3/8"	13h at 1/4" spacing		1.37	1.01	1.51	3.7
247 f	Narrow Connector Strip	4 3/8"	17h at 1/4" spacing		1.61	1.19	1.77	4.8
247 g	Narrow Connector Strip	5 3/8"	21h at 1/4" spacing		1.85	1.36	2.04	5.9
<u>MISCELLANEOUS PLATES</u>								
160 a	Channel Bearing	2 1/2"	5x2x1		2.90	2.13	3.18	26.1
160 b	Channel Bearing	1"	2x3x1		1.75	1.29	1.93	14.4
201 a	Rigid Gusset Plate	2 1/2"x2 1/2"	5x5		3.29	2.42	3.62	11.0
214 a	Quadrant Plate				2.05	1.51	2.25	8.0
214 b	Flanged Quadrant Plate	RH			2.19	1.61	2.41	8.0
214 c	Flanged Quadrant Plate	LH			2.19	1.61	2.41	8.0
<u>ELEKTRIKIT</u>								
504	Insulating Strip	1"		2	0.61	0.45	0.67	0.6
505	Insulating Flat Girder	1"		2	1.00	0.74	1.10	1.1
506	Insulating Flat Girder	5 1/2"		11	5.01	3.69	5.50	7.2
517	Insulating Flanged Wheel	1 1/8"			11.54	8.50	12.69	27.0
517 a	Insulating Flanged Wheel	1 3/4"			17.97	13.23	19.75	65.5
<u>X-SERIES PARTS</u>								
X-403	Perforated Strip	6 3/4"		25 - 27 - 25	2.94	2.16	3.23	12.8
X-402	Perforated Strip	9 3/4"		37 - 39 - 37	4.23	3.12	4.65	18.3
X-401	Perforated Strip	12 3/4"		49 - 51 - 49	5.43	4.00	5.96	24.0
X-431	Flat Plate	1 1/2" x 3"		6x12	2.57	1.89	2.82	11.9
X-432	Flat Plate	2 1/2" x 2 1/2"		10x10	3.41	2.51	3.75	16.7
X-433	Flat Plate	2 1/2" x 3 1/2"		10x14	3.83	2.82	4.21	23.5
X-434	Flat Plate	2 1/2" x 4 1/2"		10x18	4.47	3.29	4.91	29.9
X-435	Flat Plate	2 1/2" x 5 1/2"		10x22	5.33	3.93	5.86	37.1
X-436	Flat Plate	3 1/2" x 5 1/2"		14x22	7.56	5.57	8.31	50.1
<u>TRIPLE-FLAT AXLES STAINLESS STEEL</u>								
314	Axle Rod	6 1/2"		Stainless steel	2.38	1.75	2.61	14.6
316	Axle Rod	3 1/2"		Stainless steel	1.50	1.11	1.65	7.9
318 b	Axle Rod	1"		Stainless steel	0.83	0.61	0.92	2.3
318 d	Axle Rod	3/4"		Stainless steel	0.83	0.61	0.91	1.7
313	Axle Rod	11 1/2"		Stainless steel	4.33	3.18	4.75	25.8
313 a	Axle Rod	8"		Stainless steel	3.18	2.34	3.49	18.0
313 d	Axle Rod	9 1/2"		Stainless steel	3.51	2.58	3.86	21.4
<u>TRIPLE-FLAT AXLE SYSTEM BRASSWARE</u>								
		<u>TEETH</u>		<u>HOLES</u>	-	-	-	-

326 n	Pinion	11		5.09	3.74	5.59	1.2
326 y	Pinion	12		5.74	4.23	6.31	1.8
326 c	Pinion	15		5.13	3.78	5.63	3.0
326	Pinion	19		5.61	4.13	6.16	5.5
325	Pinion	25		6.71	4.94	7.37	9.9
				-	-	-	
331	Gear	38	6 as in p/n 518	11.92	8.78	13.10	9.7
327	Gear	50	6 as in p/n 518	12.75	9.39	14.02	19.6
327 a	Gear	57	8	14.16	10.42	15.56	24.6
327 g	Gear	45		12.50	9.20	13.74	11.7
				-	-	-	
329 a	Contrate Gear	19		8.70	6.41	9.56	5.20
329	Contrate Gear	25		10.12	7.45	11.12	8.4
328	Contrate Gear	50	8	17.79	13.10	19.55	21.0
				-	-	-	
323 b	Pulley without boss	1/2"		1.09	0.80	1.20	6.0
324 a	Wheel Disc [Brass]	16G thick x 1 1/4"	8	2.47	1.82	2.71	9.4
				-	-	-	
359	Collar		3	1.57	1.16	1.72	2.6
3171	Socket Coupling			8.89	6.54	9.77	16.8
3171 a	Short Socket Coupling			8.02	5.90	8.81	15.5

SUPPLEMENTARY PARTS LIST
SECTION II

BRACED GIRDER STRIPS - ERECTOR STYLE		LENGTH	RETAIL PRICE			Wt [gm]	
			EURO	GBP	US\$		
E1k	Straight	10 1/2"	2.92	2.15	3.21	13.0	
E1kS	Straight -Stainless Steel		4.03	2.97	4.43	13.0	
E2	Straight	5 1/2"	1.65	1.21	1.81	6.5	
E2S	Straight -Stainless Steel		2.39	1.76	2.63	6.5	
E4	Straight	3"	1.08	0.80	1.19	3.5	
E4S	Straight -Stainless Steel		1.61	1.18	1.76	3.5	
E89	Curved	5 1/2"	2.01	1.48	2.21	6.0	
E89S	Curved - Stainless Steel		2.35	1.73	2.59	6.0	
E90	Curved	3"	1.14	0.84	1.25	4.0	
E90S	Curved - Stainless Steel		1.73	1.27	1.90	4.0	
-							
CHANNEL GIRDERS [1X3X1]							
1011	Channel Girder	5 1/2"	5.80	4.27	6.37	56.2	
1013	Channel Girder	6 1/2"	6.99	5.15	7.69	68.0	
1015	Channel Girder	7 1/2"	7.92	5.83	8.70	79.0	
1019	Channel Girder	9 1/2"	9.96	7.34	10.95	98.4	
1025	Channel Girder	12 1/2"	13.20	9.72	14.50	129.0	
1037	Channel Girder	18 1/2"	20.33	14.97	22.35	188.4	
1049	Channel Girder	24 1/2"	25.29	18.62	27.79	251.0	
1073	Channel Girder	36 1/2"	40.65	29.93	44.67	388.6	
-							
LARGE-TOOTHED [20DP] PARTS		TEETH	Ø/LENGTH	-	-	-	
1101	Large Toothed Pinion	20T		10.27	7.56	11.29	20.4
1101a	Large Toothed Pinion	10T		7.43	5.47	8.17	8.2
-							
1102	Large Toothed Worm			11.49	8.46	12.63	45.5
-							
1103	Gear Wheel	80T	4"	18.45	13.58	20.27	103.0
1103a	Gear Wheel	50T	2 1/2"	12.67	9.33	13.92	42.4
-							
1104	Toothed Disc	80T	4"	16.74	12.33	18.40	99.0
-							
1105	Toothed Ring	80T	4"-2 1/2"	17.34	12.77	19.05	54.0
1105a	Toothed Ring	110T	5 1/2"-4 1/2"	24.90	18.33	27.36	56.0
1106	Toothed Ring	120T	6"-4 1/2"	27.42	20.19	30.13	97.0
1106a	Toothed Ring	150T	7 1/2"-6 1/2"	39.20	28.86	43.08	121.0
1107	Toothed Ring	160T	8"-6 1/2"	43.14	31.76	47.40	135.0
-							
1111	Toothed Circular Girder	66T	3 1/2"	29.74	21.90	32.68	64.0
1112	Toothed Hub Disc	102T	5 1/2"	45.19	33.27	49.66	153.0
-							
1108	Spoked Gear Wheel	120T	6"	34.38	25.31	37.78	145.0
-							
1109	Large Toothed Rack Strip		6 1/2"	5.99	4.41	6.58	49.0
1109a	Large Toothed Rack Strip		12 1/2"	12.00	8.84	13.19	77.0
1110	Gear Ring	50T internal	3 1/2"-2 1/2"	17.40	12.81	19.12	37.0
-							
168S	Ball Thrust Bearing complete		4"	36.43	26.82	40.03	166.0
168a	Ball Bearing Disc		4"	7.86	5.79	8.64	47.5
168bS	Ball Bearing Toothed Disc	80t @ 20DP		17.25	12.70	18.95	42.5
168c	Ball Cage with balls			13.19	9.71	14.49	74.5
-							
168L	Ball Thrust Bearing complete		6"	56.53	41.62	62.12	420.0

168aL	Ball Bearing Disc		6"	11.09	8.16	12.19	147.0
168bL	Ball Bearing Toothed Disc	120t @ 20DP		27.75	20.43	30.49	139.0
168cL	Ball Cage with balls			22.05	16.24	24.23	134.0
				-	-	-	
LARGE AXLE [5/16"] COMPONENTS			SIZE	HOLES			
252	Square Bearing Plate	1-1/2" x 1-1/2"	3x3	6.11	4.50	6.71	22.5
				-	-	-	
253	Bush Wheel	1-3/8"	8	5.34	3.93	5.87	16.0
253a	Bush Wheel	1-3/8"	6	5.35	3.94	5.88	16.8
253b	Bush Wheel	1-3/8"	5	5.35	3.94	5.87	16.5
				-	-	-	
254	Collar	1/2" Ø x 3/8"		1.93	1.42	2.12	5.4
254a	Narrow Collar	1/2" Ø x 1/4"		1.78	1.31	1.95	3.7
263	Adapter Coupling	5/8" Ø x 15/16"		11.33	8.34	12.45	13.2
263a	Coupling	5/8" Ø x 15/16"		7.23	5.32	7.95	12.1
257	Washer - brass	1/2" Ø	Pack of 10	4.37	3.21	4.80	1.1
				-	-	-	
290	Oldham Coupling			19.44	14.32	21.37	45.4
290a	Dog Clutch			12.95	9.54	14.23	29.0
291	Universal Joint	Ball-type		27.55	20.29	30.28	38.0
				-	-	-	
256	Axle rod - Stainless steel	8"		10.49	7.72	11.53	79.0
256a	Axle rod - Stainless steel	6-1/2"		8.55	6.30	9.40	65.0
256b	Axle rod - Stainless steel	5-1/2"		7.23	5.32	7.94	56.0
256c	Axle rod - Stainless steel	3-1/2"		4.58	3.37	5.04	35.0
256d	Axle rod - Stainless steel	2"		3.19	2.35	3.50	19.0
				-	-	-	
258	Hollow Axle - Stainless steel	2"		3.81	2.81	4.19	14.2
258a	Hollow Axle - Stainless steel	3"		6.61	4.86	7.26	20.6
258b	Hollow Axle - Stainless steel	4"		7.05	5.19	7.75	28.4
258c	Hollow Axle - Stainless steel	6"		10.07	7.41	11.07	42.7
258d	Hollow Axle - Stainless steel	8"		13.12	9.66	14.42	57.1
258h	Hollow Axle - Stainless steel	1"		2.83	2.08	3.11	7.1
				-	-	-	
295	Sprocket Wheel	36t		9.44	6.95	10.38	28.1
295a	Sprocket Wheel	28t		7.26	5.34	7.97	18.2
295b	Sprocket Wheel	56t		11.44	8.42	12.57	58.4
296	Sprocket Wheel	18t		6.64	4.89	7.30	10.8
296a	Sprocket Wheel	14t		6.51	4.79	7.15	7.7
				-	-	-	
MISC. & SPECIAL PARTS			LENGTH				
1201	Shock Absorber		3"	15.17	11.17	16.67	31.0
				-	-	-	
1211	Rod Connector	Rt. Angle		3.53	2.60	3.88	1.8
				-	-	-	
1212	Handrail Connectors	30°-45°-60°-90°		1.84	1.35	2.02	5.6
1213	Handrail Connectors	120°-150°		1.70	1.25	1.87	5.0
1214	Handrail Connectors	L - shape small		1.85	1.36	2.03	7.5
1215	Handrail Connectors	L - shape large		2.04	1.50	2.24	7.6
1216	Handrail Connectors	U -shape		2.43	1.79	2.67	7.3
1217	Handrail Connectors	U-shape [small]		2.34	1.72	2.57	8.7
1218	Handrail Connectors	U-shape [large]		2.45	1.80	2.69	13.0
				-	-	-	
1301	Cam Disc [Flanged]	3/16" > 5/8"		10.26	7.56	11.28	16.8
1302	Crank Handle	Marklin style		2.04	1.50	2.24	6.5
1303	Balloon Tyre for Artillery wheel	18mm wide		6.91	5.09	7.59	132.0
ACCESSORIES				-	-	-	

1402	Meccanoman's Keyring		10.08	7.42	11.08	23.0
			-	-	-	
1403	Nameplate	Small	2.82	2.08	3.10	4.0
1404	Nameplate	Medium	4.09	3.01	4.49	13.5
1405	Nameplate	Large	8.33	6.13	9.15	29.7
1406	Pennant		5.43	4.00	5.97	14.2
			-	-	-	
COMPLETE OUTFITS						
OF9	Set 9 - parts only		1,467.99	1,076.99	1,619.99	11,500.0
OF10	Set 10 - parts only		3,317.99	2,437.99	3,666.99	24,500.0
CABINETS						
1409	9 Set Cabinet	Early post-WWII export style	314.00	231.00	375.00	6,500.0
1410	10 Set Cabinet	4-drawer	682.00	502.00	856.00	23,500.0
			-	-	-	
TOOLS						
1501	Tapping Drill Bit	1/8"	2.40	1.77	2.63	3.1
1502	Drill Bit	4.1mm	3.16	2.32	3.47	5.8
1503	Tap Set	5/32" BSW	15.20	11.19	16.70	12.0
1504	Tap Wrench		8.25	6.07	9.06	67.5
1505	Thread-cutting Die	5/32" BSW	10.21	7.51	11.21	11.0
1506	Diestock		9.65	7.11	10.61	76.0
			-	-	-	
GEARED ROLLER BEARING						
1670	GRB Full kit in wooden case		471.00	347.00	517.00	2,900.0
			-	-	-	
DRIVE UNIT						
1701	Geared Sideplate motor 3-24v	5"x2-1/2"x1-1/2"	100.02	73.64	109.91	614.0
1702	Motor 3-24v in fibre housing	5"x2-1/2"x1-1/2"	53.95	39.72	59.29	400.0