

INDUSTRIAL SEWING MACHINES AND THEIR NEEDLES  
MAQUINAS DE COSER INDUSTRIALES Y SUS AGUJAS  
MACHINES A COUDRE INDUSTRIELLES ET LEURS AIGUILLES  
INDUSTRIENÄHMASCHINEN UND IHRE NADELN



Ver. 01/2016

LIST OF THE SEWING MACHINES AND THEIR NEEDLES

LISTA DE LAS MAQUINAS DE COSER Y SUS AGUJAS

LISTE DES MACHINES A COUDRE ET LEURS AIGUILLES

VERZEICHNIS DER NÄHMASCHINEN UND IHRER NADELN



**SCHMETZ**

NEEDLES SINCE 1851

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Adamson&amp;Co. Ltd.</b>		
40 - JB	126X1, 126X3, FOX3	34:46
50 ALL CLASSES	1669 E EO. 1715 E, 3669 E, LWX1669 E	33:50CC
60 ALL CLASSES	1669 E EO. 1715 E, 3669 E, LWX1669 E	33:50CC
100 ALL CLASSES	1669 E EO. 1715 E, 3669 E, LWX1669 E	33:50CC
135 TO 140	29-S, 1985, 175X1, TOX1	27:90JB
141	2018, 175X3, TOX3	44:15JB
294 - JB	126X1, 126X3, FOX3	34:46
335 TO 338	UY 150 GAS, UY 150 GS, 1373, UOX150 G	21:05
552 ALL CLASSES	2018, 175X3, TOX3	44:15JB
600 - 75-75	2018, 175X3, TOX3	44:15JB
BSO ALL CLASSES EXCEPT	2018, 175X3, TOX3	44:15JB
BSO - 135-SP	2091 KK, 175X7 KK, TO-N 14	47:30JB
BSO - 136 TO BSO 139	29-S, 1985, 175X1, TOX1	27:90JB
BSO - 142 TO BSO 143	2091 KK, 175X7 KK, TO-N 14	47:30JB
BSO - 146	29-S, 1985, 175X1, TOX1	27:90JB
BSO - 149	29-S, 1985, 175X1, TOX1	27:90JB
BSO - 150	2091 KK, 175X7 KK, TO-N 14	47:30JB
CB	134 (R), 135X5, SY 1955, DPX5	20:05
F.B.B.	134 (R), 135X5, SY 1955, DPX5	20:05
HSB ALL CLASSES EXCEPT	2018, 175X3, TOX3	44:15JB
HSB - 136 TO HSB 139	29-S, 1985, 175X1, TOX1	27:90JB
HSB - 146	29-S, 1985, 175X1, TOX1	27:90JB
HSB - 149	134-35 K, 2134-35 K SUK, DPX35 K	32:05JB
<b>Adler</b>		
SEE DÜRKOPP ADLER		
<b>Maquinas de Coser Alfa S.A.</b>		
15 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
16 - 3	134-35 (R), 2134-35, DPX35	32:10
17 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
18 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
36 - 303	34 (R), 287, 16X1, TFX1	12:05
102 ALL CLASSES EXCEPT	287 WH, 1738 (A), 16X231, DBX1	14:25
102 - 100 TO 101	130 B, DBX130B	11:20
103 TO 104	287 WH, 1738 (A), 16X231, DBX1	14:25
105 - 1	133 (R), MTX133	05:30
106 TO 107	134 (R), 135X5, SY 1955, DPX5	20:05
108	287 WH, 1738 (A), 16X231, DBX1	14:25
109	287 WH, 1738 (A), 16X231, DBX1	14:25
112	287 WH, 1738 (A), 16X231, DBX1	14:25
116 TO 118	134 (R), 135X5, SY 1955, DPX5	20:05
125 - 100	133 (R), MTX133	05:30
125 - 103	133 (R), MTX133	05:30
125 - 503	134 (R), 135X5, SY 1955, DPX5	20:05
126 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
127 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
127 - 100	133 (R), MTX133	05:30
127 - 103	133 (R), MTX133	05:30
128 TO 129	134 (R), 135X5, SY 1955, DPX5	20:05
135 ALL CLASSES	34 (R), 287, 16X1, TFX1	12:05
136 ALL CLASSES	133 (R), MTX133	05:30
147	134 (R), 135X5, SY 1955, DPX5	20:05
156 TO 159	134 (R), 135X5, SY 1955, DPX5	20:05
175 ALL CLASSES	34 (R), 287, 16X1, TFX1	12:05
176 - 303	34 (R), 287, 16X1, TFX1	12:05
184 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
201 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
202 - 100	133 (R), MTX133	05:30
202 - 300	134 (R), 135X5, SY 1955, DPX5	20:05
203 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
204 - 100	133 (R), MTX133	05:30

<b>MACHINE CLASS</b>	<b>NEEDLE SYSTEM</b>	<b>CANU</b>
<b>Maquinas de Coser Alfa S.A.</b>		
204 - 300	134 (R), 135X5, SY 1955, DPX5	20:05
204 - 303	134 (R), 135X5, SY 1955, DPX5	20:05
205 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
205 - 100	133 (R), MTX133	05:30
205 - 200	133 (R), MTX133	05:30
206 - 100	133 (R), MTX133	05:30
206 - 300	134 (R), 135X5, SY 1955, DPX5	20:05
207 - 100	133 (R), MTX133	05:30
207 - 300 TO 209 - 300	134 (R), 135X5, SY 1955, DPX5	20:05
214 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
214 - 100	133 (R), MTX133	05:30
215 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
215 - 100	133 (R), MTX133	05:30
216 - 100	133 (R), MTX133	05:30
216 - 300	134 (R), 135X5, SY 1955, DPX5	20:05
217 - 100	133 (R), MTX133	05:30
217 - 300	134 (R), 135X5, SY 1955, DPX5	20:05
8005 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
8010	134 (R), 135X5, SY 1955, DPX5	20:05
8270 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
8274 - 100	B-27, MY 1023, UY 191 GS, DCX27	03:36
8410 ALL CLASSES	B-63, DVX63	35:40
8411 ALL CLASSES	B-63, DVX63	35:40
8413 ALL CLASSES	B-63, DVX63	35:40
<b>Allbook&amp;Hashfield-Success, J. Strobel &amp; Söhne GmbH&amp;CO</b>		
ALL CLASSES	459 R, 1567, EBX1567	08:65MA
<b>Altin Nähtechnik GmbH</b>		
RN 350	1717 SRUE	23:86CC
RN 520	134 (R), 135X5, SY 1955, DPX5	20:05
RN 610	62X59, SY 4112, DVX59	44:36
RN 700	62X45, 149X5, TVX5	44:31
RN 810	660, CPX660	27:53OC
RN 810	190 (R), MTX190	47:25
RN 820	660 LG	47:57OC
RN 820	794 H FR, DG 2000	53:25
8335 - 001	1128, 88X1, 88X9, DAX1	04:45
8335 - 003	287 WH, 1738 (A), 16X231, DBX1	14:25
8335 - 005	134 (R), 135X5, SY 1955, DPX5	20:05
8336 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
8337	287 WH, 1738 (A), 16X231, DBX1	14:25
8516 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
8517 ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
8517-514-100-18	DCX3, SY 8538	03:07
<b>AMF-Reece</b>		
59 - 83 ALL CLASSES	1032 B 1 NO.36, SY 7874	90:06
84 - 4 ALL CLASSES	2000 A NO.38, SY 7876, DPN-2000 A NO.38	90:10
84 - 14 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
84 - 17	UY 128 GAS, 1280, 149X3, TVX3	38:00
84 - 19 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
84 - 20 ALL CLASSES	135X17, SY 3355, DPX17	37:20
84 - 22 TO 23	134 (R), 135X5, SY 1955, DPX5	20:05
84 - 26 TO 27	134 (R), 135X5, SY 1955, DPX5	20:05
84 - 29	UY 180 GS, UY 180 GVS, UY 180 GYS, UOX180 G	23:05
84 - 31	794, 7X3, DYG3	53:20
84 - 59 E	134 K, 556 KH, 797 KH, PFX134 K	19:25
84 - 59 TJ	134 (R), 135X5, SY 1955, DPX5	20:05
<b>AMICO J.W.M.</b>		
ALL CLASSES	253 C, PHX253 C	52:65
<b>Baoma Sewing Equipment Co., Ltd. Shanghai</b>		

<b>MACHINE CLASS</b>	<b>NEEDLE SYSTEM</b>	<b>CANU</b>
<b>Baoma Sewing Equipment Co., Ltd. Shanghai</b>		
GC - 158 ALL CLASSES EXCEPT	DBX1, 16X231, 287 WH, 1738 (A)	14:25
GC - 158 B	134 (R), 135X5, SY 1955, DPX5	20:05
GC - 158 C	134 (R), 135X5, SY 1955, DPX5	20:05
GC - 0328 - 1	135X17, SY 3355, DPX17	37:20
GC - 0378 - 1	328 (R), 214X1, DDX1	50:10
GC - 0628	135X17, SY 3355, DPX17	37:20
GC - 2018	134 (R), 135X5, SY 1955, DPX5	20:05
GC - 2028	134 (R), 135X5, SY 1955, DPX5	20:05
GC - 2318 - 2	135X17, SY 3355, DPX17	37:20
GC - 2328 - 2	135X17, SY 3355, DPX17	37:20
GC - 2618	135X17, SY 3355, DPX17	37:20
GC - 2618 - 1	135X17, SY 3355, DPX17	37:20
GC - 2628	135X17, SY 3355, DPX17	37:20
GC - 2638	135X17, SY 3355, DPX17	37:20
GC - 20508 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
GC - 20538 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
GC - 20608	135X17, SY 3355, DPX17	37:20
GC - 20628	135X17, SY 3355, DPX17	37:20
GC - 24028 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
GCO - 330 - 1	135X17, SY 3355, DPX17	37:20
GK - 0038	149X7, TVX7	27:50
GK - 31038	UY 128 GAS, 1280, 149X3, TVX3	38:00
HG - 128 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
HG - 128 - B	DBX1, 16X231, 287 WH, 1738 (A)	14:25
HG - 128 - BL	DBX1, 16X231, 287 WH, 1738 (A)	14:25
HG - 128 - CL	DBX1, 16X231, 287 WH, 1738 (A)	14:25
HG - 128 - M	DBX1, 16X231, 287 WH, 1738 (A)	14:25
<b>Baratto = Titan-Baratto, N.V.A. de Koninck S.A.</b>		
27 ALL CLASSES	29-CA, 251, LWX3T, LWX4T	39:70CC
55 TO 56	1055 K	24:15
58 ALL CLASSES	1055 K	24:15
75 ALL CLASSES	29-CA, 251, LWX3T, LWX4T	39:70CC
100	1055 K	24:15
108	287 K, 287 WK H KK	10:05
110 ALL CLASSES EXCEPT	1055 K	24:15
110 - N	287 K, 287 WK H KK	10:05
110 - NC	287 K, 287 WK H KK	10:05
117 ALL CLASSES EXCEPT	287 K, 287 WK H KK	10:05
117 - 3	287 N	08:40
117 - L	1065 K	24:20
155 TO 156	1055 K	24:15
158 ALL CLASSES	1055 K	24:15
158 ALL CLASSES	1065 K	24:20
208 ALL CLASSES	287 K, 287 WK H KK	10:05
210 ALL CLASSES	1055 K	24:15
210 ALL CLASSES	1065 K	24:20
210 - B	1055 K	24:15
210 - B	1065 K	24:20
210 - D	1055 K	24:15
210 - D	1065 K	24:20
210 - N	1055 K	24:15
210 - NC	287 K, 287 WK H KK	10:05
217 ALL CLASSES	287 K, 287 WK H KK	10:05
285 - D	1055 K	24:15
285 - D	1065 K	24:20
285 - NB	1055 K	24:15
310	287 K, 287 WK H KK	10:05
2081 - RD	287 K, 287 WK H KK	10:05
<b>Barudan Co. Ltd.</b>		
ALL CLASSES	DBXK5	13:80

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Beisler GmbH - Nähautomaten</b>		
100 - 44	2134-85. DPX85	32:14
100 - 55	2134-85. DPX85	32:14
100 - 56	2134-85. DPX85	32:14
100 - 58	2134-85. DPX85	32:14
739 - 23	2134-85. DPX85	32:14
1220 - 1	B-27. MY 1032. UY 191 GS. DCX27	03:36
1222 - 1	B-27. MY 1032. UY 191 GS. DCX27	03:36
1224 - 1	B-27. MY 1032. UY 191 GS. DCX27	03:36
1225 - 1	B-27. MY 1032. UY 191 GS. DCX27	03:36
1250 - 1	B-27. MY 1032. UY 191 GS. DCX27	03:36
1265 - 1	B-27. MY 1032. UY 191 GS. DCX27	03:36
1282 - 4	B-27. MY 1032. UY 191 GS. DCX27	03:36
<b>Bellow Machine Co.Ltd.</b>		
27 ALL CLASSES	1669 E EO. 1715 E. 3669 E. LWX1699 E	33:50CC
75 ALL CLASSES	1669 E EO. 1715 E. 3669 E. LWX1699 E	33:50CC
LABEL SEWING MACHINE	64. WY 502	02:50
<b>Fritz Gegauf AG, Bernina Nähmaschinenfabrik</b>		
105 TO 106	1932	14:90
113	1932	14:90
116	1128, 88X1, 88X9, DAX1	04:45
117 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
204	JLX1	10:09
204	1738-50 EO	11:21FB
216 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
217 ALL CLASSES EXCEPT	287 WH, 1738 (A), 16X231, DBX1	14:25
217 - 30	265-50 EO, 438-80 EO, DPX265	19:24EB
217 - 50	265-50 EO, 438-80 EO, DPX265	19:24EB
217 - N 04-08	134 (R), 135X5, SY 1955, DPX5	20:05
217 - N 12	265-5, 438-8, DPX2655	19:21
217 - N 15	265-50 EO, 438-80 EO, DPX265	19:24EB
316 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
317 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
517	287 WH, 1738 (A), 16X231, DBX1	14:25
740 - 11-10	287 WH, 1738 (A), 16X231, DBX1	14:25
850 TO 852	287 WH, 1738 (A), 16X231, DBX1	14:25
950	287 WH, 1738 (A), 16X231, DBX1	14:25
FISA ALL CLASSES	727 F, 130X3, DFX3	17:10
<b>Bonis Sewing Machinery Corp.</b>		
3000 - R	459 R, 1567, EBX1567	08:65MA
3016	292 A, 292 SP, AIX1	01:05MA
3016 - RD	459 R, 1567, EBX1567	08:65MA
3018	292 A, 292 SP, AIX1	01:05MA
3018 - RD	459 R, 1567, EBX1567	08:65MA
3021	292 A, 292 SP, AIX1	01:05MA
3021 - RD	459 R, 1567, EBX1567	08:65MA
A - 1	292 B, 176X3	01:10MA
A - 1	292, EBX292	01:30MA
A - 12	292 A, 292 SP, AIX1	01:05MA
A - 16	292 A, 292 SP, AIX1	01:05MA
A - 16- R	459 R, 1567, EBX1567	08:65MA
A - 16- RD	459 R, 1567, EBX1567	08:65MA
A - 18	292 A, 292 SP, AIX1	01:05MA
A - 18- R	459 R, 1567, EBX1567	08:65MA
A - 18- RD	459 R, 1567, EBX1567	08:65MA
A - 21	292 A, 292 SP, AIX1	01:05MA
A - 21- R	459 R, 1567, EBX1567	08:65MA
A - 21- RD	459 R, 1567, EBX1567	08:65MA
B - 27	292 B, 176X3	01:10MA
B - 32	292 B, 176X3	01:10MA
BC - 14	292 B, 176X3	01:10MA

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Bonis Sewing Machinery Corp.</b>		
BC - 14	292. EBX292	01:30MA
BD - 32	292 B. 176X3	01:10MA
BG - 10	292 B. 176X3	01:10MA
BG - 10	292. EBX292	01:30MA
BG - 12	292 B. 176X3	01:10MA
BG - 14	292 B. 176X3	01:10MA
BH - 12	292 B. 176X3	01:10MA
BH - 12	292. EBX292	01:30MA
BK - 10	292 B. 176X3	01:10MA
BK - 12	292 B. 176X3	01:10MA
BN - 10	292 B. 176X3	01:10MA
BS - 8	292 B. 176X3	01:10MA
BT - 11	292 B. 176X3	01:10MA
LS - 25	292 B. 176X3	01:10MA
LS - 25	292. EBX292	01:30MA
S - 21	292 B. 176X3	01:10MA
S - 21	292. EBX292	01:30MA
S - 50	292 H. 05:74	05:74
S - 51	292 H. 05:74	05:74
SB - 66	292 H. 05:74	05:74
SB - 68	292. EBX292	01:30MA
SK - 51	292 H. 05:74	05:74
SL - 21 TO SL 22	292 B. 176X3	01:10MA
SL - 64	292 H. 05:74	05:74
SP - 65	292 H. 05:74	05:74
ST - 15	292 B. 176X3	01:10MA
ST - 15	292. EBX292	01:30MA
ST - 54 TO ST 56	292 H. 05:74	05:74
T - 11	292 B. 176X3	01:10MA
T - 11	292. EBX292	01:30MA
T - 50	292 H. 05:74	05:74
TC - 17	292 B. 176X3	01:10MA
TC - 17	292. EBX292	01:30MA
TC - 57	292 H. 05:74	05:74
TSP - 65	292 H. 05:74	05:74
<b>Bracob Industria Brasileira Blumenau - S.C</b>		
BC 2500 - 3	B-63, DVX63	35:40
BC 2600 - 3	B-63, DVX63	35:40
BC 4000 - 5	B-63, DVX63	35:40
<b>Brother Industries Ltd.</b>		
B 430 - E	134 (R). 135X5. SY 1955. DPX5	20:05
B 433 - E	134 (R). 135X5. SY 1955. DPX5	20:05
B 746 -5A	287 WH. 1738 (A). 16X231. DBX1	14:25
B 746 -5A	134 (R). 135X5. SY 1955. DPX5	20:05
B 746 -7A	287 WH. 1738 (A). 16X231. DBX1	14:25
B 746 -7A	134 (R). 135X5. SY 1955. DPX5	20:05
B 746 -8A	287 WH. 1738 (A). 16X231. DBX1	14:25
B 746 -8A	134 (R). 135X5. SY 1955. DPX5	20:05
B 774 - VTA	134 (R). 135X5. SY 1955. DPX5	20:05
B 816 - NP	134 (R). 135X5. SY 1955. DPX5	20:05
B 980	558, DOX558	18:58
B 981	558, DOX558	18:58
BA ALL CLASSES	29-S. 1985. 175X1. TOX1	27:90JB
BAS ALL CLASSES EXCEPT	29-S. 1985. 175X1. TOX1	27:90JB
BAS - 10	621 D. MY 1072. DCX1072	03:40
BAS - 21	287 WH. 1738 (A). 16X231. DBX1	14:25
BAS - 23	287 WH. 1738 (A). 16X231. DBX1	14:25
BAS - 45 TO 47	DBXK5	13:80
BAS -102	DCX1. 81X1. 82X1. DMX1	03:33
BAS -102V	B-27. MY 1023. UY 191 GS. DCX27	03:36
BAS -150	DCX1. 81X1. 82X1. DMX1	03:33

**Brother Industries Ltd.**

BAS -200 TO 200-2	287 WH. 1738 (A). 16X231. DBX1	14:25
BAS -300E	134 (R). 135X5. SY 1955. DPX5	20:05
BAS -300E	135X17. SY 3355. DPX17	37:20
BAS -301	134 (R). 135X5. SY 1955. DPX5	20:05
BAS -311A	135X17. SY 3355. DPX17	37:20
BAS -311E	134 (R). 135X5. SY 1955. DPX5	20:05
BAS -311E	135X17. SY 3355. DPX17	37:20
BAS -311EL	135X17. SY 3355. DPX17	37:20
BAS -311F- 1	135X17. SY 3355. DPX17	37:20
BAS -311F- 2	134 (R). 135X5. SY 1955. DPX5	20:05
BAS -311G-O 1	135X17. SY 3355. DPX17	37:20
BAS -311G-O 2	134 (R). 135X5. SY 1955. DPX5	20:05
BAS -315E	135X17. SY 3355. DPX17	37:20
BAS -317E	135X17. SY 3355. DPX17	37:20
BAS -326EL	135X17. SY 3355. DPX17	37:20
BAS -326F-O 1	135X17. SY 3355. DPX17	37:20
BAS -326FO 2	134 (R). 135X5. SY 1955. DPX5	20:05
BAS -326G-O 1	135X17. SY 3355. DPX17	37:20
BAS -326G-O 2	134 (R). 135X5. SY 1955. DPX5	20:05
BAS -330	134 (R). 135X5. SY 1955. DPX5	20:05
BAS -330	135X17. SY 3355. DPX17	37:20
BAS -341A	134 (R). 135X5. SY 1955. DPX5	20:05
BAS -341A	135X17. SY 3355. DPX17	37:20
BAS -341F-O 1	135X17. SY 3355. DPX17	37:20
BAS -341F-O 2	134 (R). 135X5. SY 1955. DPX5	20:05
BAS -342A	134 (R). 135X5. SY 1955. DPX5	20:05
BAS -342A	135X17. SY 3355. DPX17	37:20
BAS -342F-O 1	135X17. SY 3355. DPX17	37:20
BAS -342F-O 2	134 (R). 135X5. SY 1955. DPX5	20:05
BAS -343E	135X17. SY 3355. DPX17	37:20
BAS -350	134 (R). 135X5. SY 1955. DPX5	20:05
BAS -350	135X17. SY 3355. DPX17	37:20
BAS -361	134 (R). 135X5. SY 1955. DPX5	20:05
BAS -361	135X17. SY 3355. DPX17	37:20
BAS -364	135X17. SY 3355. DPX17	37:20
BAS -364E	135X17. SY 3355. DPX17	37:20
BAS -366	135X17. SY 3355. DPX17	37:20
BAS -366E	135X17. SY 3355. DPX17	37:20
BAS -369	1000. SMX1000	55:25MA
BAS -370	135X17. SY 3355. DPX17	37:20
BAS -370E	135X17. SY 3355. DPX17	37:20
BAS -375	135X17. SY 3355. DPX17	37:20
BAS -375E	135X17. SY 3355. DPX17	37:20
BAS -400	134 (R). 135X5. SY 1955. DPX5	20:05
BAS -401	DBXK5	13:80
BAS -410	DBXK5	13:80
BAS -411	DBXK5	13:80
BAS -412 ALL CLASSES	DBXK5	13:80
BAS -415	DBXK5	13:80
BAS -416 ALL CLASSES	DBXK5	13:80
BAS -423 ALL CLASSES	DBXK5	13:80
BAS -500	134 (R). 135X5. SY 1955. DPX5	20:05
BAS -510 TO 511	134 (R). 135X5. SY 1955. DPX5	20:05
BAS -605 TO 606	190 (R). MTX190	47:25
BAS -610 TO 613	190 (R). MTX190	47:25
BAS -615	190 (R). MTX190	47:25
BAS -620	190 (R). MTX190	47:25
BAS -622	190 (R). MTX190	47:25
BAS -701	135X17. SY 3355. DPX17	37:20
BAS -705	135X17. SY 3355. DPX17	37:20
BAS -750	134 (R) SERV 7. 135X5 SERV 7. DPX5 SERV 7	20:05 17
BAS -760	134 (R). 135X5. SY 1955. DPX5	20:05



MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Brother Industries Ltd.</b>		
BAS -761	134 (R) SERV 7. 135X5 SERV 7. DPX5 SERV 7	20:05 17
BAS 6150	190 (R). MTX190	47:25
BAS 7060	135X17. SY 3355. DPX17	37:20
BASS -202	621 D. MY 1072. DCX1072	03:40
BE -0101 B	DBXK5	13:80
BE -0901 E	DBXK5	13:80
BE -438 D	135X17. SY 3355. DPX17	37:20
BE -1201 B	DBXK5	13:80
BE -1204 B	DBXK5	13:80
BE -1204 BC	DBXK5	13:80
BE -1204 C	DBXK5	13:80
BE -1206 B	DBXK5	13:80
BE -1206 BC	DBXK5	13:80
BES - 116 AC	DBXK5	13:80
BES - 960 C	DBXK5	13:80
BES -1210 AC	DBXK5	13:80
BES -1216 AC	DBXK5	13:80
BES -1230 BC	DBXK5	13:80
BES -1240 BC	DBXK5	13:80
BES -1241 BC	DBXK5	13:80
BES -1260 BC	DBXK5	13:80
BES -1261 BC	DBXK5	13:80
BES -1262 BC	DBXK5	13:80
BIMAG 511	DCX1, 81X1, 82X1, DMX1	03:33
BIMAG 521	287 WH, 1738 (A), 16X231, DBX1	14:25
BM - 917 A	29-S, 1985, 175X1, TOX1	27:90JB
BN -0101 D	DBXK5	13:80
BO1 - B 911	108X1, BOX1	30:15JB
CB3 ALL CLASSES EXCEPT	29-S, 1985, 175X1, TOX1	27:90JB
CB3 - B 912	108X1, BOX1	30:15JB
CB - 2710	UY 128 GAS. 1280. 149X3. TVX3	38:00
CB - 2720	UY 128 GAS. 1280. 149X3. TVX3	38:00
CB - 2770	UY 128 GAS. 1280. 149X3. TVX3	38:00
CC - 2520	UY 128 GAS. 1280. 149X3. TVX3	38:00
CC - 2570	UY 128 GAS. 1280. 149X3. TVX3	38:00
CM2 ALL CLASSES EXCEPT	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
CM2 - B 935	251 LG, 300, 29-CB, LWX5 T	43:75CC
CM3 - B 933	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
CM3 - B 938	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
DA - 928 O	62X45, 149X5, TVX5	44:31
DA - 9270	B-64, TVX64	26:30
DA1 - B 935	1128, 88X1, 88X9, DAX1	04:45
DB - 2610	UY 128 GAS, 1280, 149X3, TVX3	38:00
DB - 2810	UY 113 GS, UOX113 GS	26:65
DB2 ALL CLASSES EXCEPT	287 WH. 1738 (A). 16X231. DBX1	14:25
DB2 - B 705 ALL CLASSES	1128. 88X1. 88X9. DAX1	04:45
DB2 - B 706-1	135X1. DPX1	06:50
DB2 - B 715 ALL CLASSES EXCEPT	1128. 88X1. 88X9. DAX1	04:45
DB2 - B 715-3	134 (R). 135X5. SY 1955. DPX5	20:05
DB2 - B 715-5	134 (R). 135X5. SY 1955. DPX5	20:05
DB2 - B 721	134 (R). 135X5. SY 1955. DPX5	20:05
DB2 - B 722	134 (R). 135X5. SY 1955. DPX5	20:05
DB2 - B 724	134 (R). 135X5. SY 1955. DPX5	20:05
DB2 - B 727-5	135X17. SY 3355. DPX17	37:20
DB2 - B 746 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
DB2 - B 747 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
DB2 - B 748 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
DB2 - B 755 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
DB2 - B 756 ALL CLASSES	1128, 88X1, 88X9, DAX1	04:45
DB2 - B 758-1	1128, 88X1, 88X9, DAX1	04:45
DB2 - B 763-1	1128, 88X1, 88X9, DAX1	04:45
DB2 - B 772	134 (R). 135X5. SY 1955. DPX5	20:05

## MACHINE CLASS

## NEEDLE SYSTEM

## CANU

**Brother Industries Ltd.**

DB2 - B 774	134 (R), 135X5, SY 1955, DPX5	20:05
DB2 - B 776	134 (R), 135X5, SY 1955, DPX5	20:05
DB2 - B 778	134 (R), 135X5, SY 1955, DPX5	20:05
DB2 - B 781 ALL CLASSES EXCEPT	1128, 88X1, 88X9, DAX1	04:45
DB2 - B 781-3	134 (R), 135X5, SY 1955, DPX5	20:05
DB2 - B 781-4	134 (R), 135X5, SY 1955, DPX5	20:05
DB2 - B 790-3	134 (R), 135X5, SY 1955, DPX5	20:05
DB2 - B 790-5	134 (R), 135X5, SY 1955, DPX5	20:05
DB2 - B 791	134 (R), 135X5, SY 1955, DPX5	20:05
DB2 - B 792 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
DB2 - B 797 ALL CLASSES	135X17, SY 3355, DPX17	37:20
DB2 - B 798 ALL CLASSES	135X17, SY 3355, DPX17	37:20
DB2 - DD7100 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
DB3 - B 776	135X17, SY 3355, DPX17	37:20
DB3 - C 12-103	134 (R), 135X5, SY 1955, DPX5	20:05
DC1 - B 901	621 D, MY 1072, DCX1072	03:40
DC - 2910	5640, 62X57, SY 3260, DVX57	33:30
DD - 7100-903-E40	134 (R), 135X5, SY 1955, DPX5	20:05
DH4 - B 980 ALL CLASSES	558, DOX558	18:58
DH4 - B 981	558, DOX558	18:58
DL1 - B 812 TO B 813	135X1, DPX1	06:50
DT2 - B 959	149X1, TVX1	27:45
DT2 - B 961	149X7, TVX7	27:50
DT2 - B 962	149X1, TVX1	27:45
DT2 - B 963	149X1, TVX1	27:45
DT3 - B 291	5640, 62X57, SY 3260, DVX57	33:30
DT3 - B 928	62X45, 149X5, TVX5	44:31
DT4 - B 261 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
DT4 - B 266 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
DT4 - B 281 ALL CLASSES	UY 113 GS, UOX113 GS	26:65
DT6 - B 924	UY 128 GAS, 1280, 149X3, TVX3	38:00
DT6 - B 925	149X1, TVX1	27:45
DT6 - B 926 ALL CLASSES	62X45, 149X5, TVX5	44:31
DT6 - B 927	B-64, TVX64	26:30
DT6 - B 928	62X45, 149X5, TVX5	44:31
EF3 - K 11	B-27, MY 1023, UY 191 GS, DCX27	03:36
EF4 ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
EF4 - B 511 ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
EF4 - B 531 ALL CLASSES EXCEPT	DCX1, 81X1, 82X1, DMX1	03:33
EF4 - B 531-021 ALL CLASSES	DCX3, SY 8538	03:07
EF4 - B 531-026	DCX3, SY 8538	03:07
EF4 - B 531-227	621 D, MY 1072, DCX1072	03:40
EF4 - B 531-600	621 D, MY 1072, DCX1072	03:40
EF4 - B 551 ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
EF4 - B 561 ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
EF4 - B 571 ALL CLASSES EXCEPT	DCX1, 81X1, 82X1, DMX1	03:33
EF4 - B 571-001	DMX13, 82X13, 1886 KK	03:28
EF4 - B 571-021	DCX3, SY 8538	03:07
EF4 - B 571-026	DCX3, SY 8538	03:07
EF4 - B 581 ALL CLASSES	DMX13, 82X13, 1886 KK	03:28
EF4 - B 581 ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
EF4 - B 611-002-5	DCX1, 81X1, 82X1, DMX1	03:33
EF4 - B 651 ALL CLASSES	DCX3, SY 8538	03:07
EF4 - B 951	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
EF4 - B 952	DCX1, 81X1, 82X1, DMX1	03:33
EF4 - B 953	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
EF4 - B 955	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
EF4 - B 956 TO B 959	DCX1, 81X1, 82X1, DMX1	03:33
EF4 - V 51A	621 D, MY 1072, DCX1072	03:40
EXEDRA 7380	287 WH, 1738 (A), 16X231, DBX1	14:25
FA - V 72 A	B-27, MY 1023, UY 191 GS, DCX27	03:36
FA - V 82 A	B-27, MY 1023, UY 191 GS, DCX27	03:36

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FA - V 92 A	B-27, MY 1023, UY 191 GS, DCX27	03:36
FB - N 110	B-27, MY 1023, UY 191 GS, DCX27	03:36
FB - N 210	B-27, MY 1023, UY 191 GS, DCX27	03:36
FB - N 310	B-27, MY 1023, UY 191 GS, DCX27	03:36
FB - V 41 A	B-27, MY 1023, UY 191 GS, DCX27	03:36
FB - V 51 A	B-27, MY 1023, UY 191 GS, DCX27	03:36
FB - V 61 A	B-27, MY 1023, UY 191 GS, DCX27	03:36
FD3 - B 250 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
FD3 - B 251 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
FD3 - B 252 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
FD3 - B 256 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
FD3 - B 257 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
FD4 - B 270 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
FD4 - B 271 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
FD4 - B 272 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
FD4 - B 276 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
FD4 - B 277 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
FD4 - B 279 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
FD6 - B 941	UY 118 GAS, FLX118 A	24:08
FD6 - B 942	UY 118 GAS, FLX118 A	24:08
HE - 800 A	134 (R), 135X5, SY 1955, DPX5	20:05
JC - 9330	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
JC - 9380	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
KE - 430 B	135X17, SY 3355, DPX17	37:20
KE - 430 C-02	134 (R), 135X5, SY 1955, DPX5	20:05
KE - 430 D - 1	134 (R), 135X5, SY 1955, DPX5	20:05
KE - 430 D - 2	135X17, SY 3355, DPX17	37:20
KE - 430 D - 7	134 (R), 135X5, SY 1955, DPX5	20:05
KE - 434 C - X1	135X17, SY 3355, DPX17	37:20
KE - 434 C - X2	134 (R), 135X5, SY 1955, DPX5	20:05
KE - 435 B	134 (R), 135X5, SY 1955, DPX5	20:05
KE - 435 B	135X17, SY 3355, DPX17	37:20
KE - 435 C MEDIUM	134 (R), 135X5, SY 1955, DPX5	20:05
KE - 435 C HEAVY	135X17, SY 3355, DPX17	37:20
KE - 436 B	134 (R), 135X5, SY 1955, DPX5	20:05
KE - 436 B	135X17, SY 3355, DPX17	37:20
KE - 436 C MEDIUM	134 (R), 135X5, SY 1955, DPX5	20:05
KE - 436 C HEAVY	135X17, SY 3355, DPX17	37:20
KE - B 430	135X17, SY 3355, DPX17	37:20
LE2 - B 861 ALL CLASSES EXCEPT	287 WH, 1738 (A), 16X231, DBX1	14:25
LE2 - B 882	134 (R), 135X5, SY 1955, DPX5	20:05
LH4 - B 800 E	134 (R), 135X5, SY 1955, DPX5	20:05
LH4 - B 814 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
LH4 - B 815	134 (R), 135X5, SY 1955, DPX5	20:05
LH4 - B 816 ALL CLASSES	SY 1906, SY 1906-01, SGX1906	19:18
LH4 - B 817	134 (R), 135X5, SY 1955, DPX5	20:05
LK3 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
LK3 - B 220 ALL CLASSES EXCEPT	3201, 68X5, LOX5	09:20
LK3 - B 220- 6 TO B 220-7	135X17, SY 3355, DPX17	37:20
LK3 - B 220-10	135X17, SY 3355, DPX17	37:20
LK3 - B 221 ALL CLASSES	3201, 68X5, LOX5	09:20
LK3 - B 222-4	287 WH, 1738 (A), 16X231, DBX1	14:25
LK3 - B 223-1	3201, 68X5, LOX5	09:20
LK3 - B 223-501	62X43, DVX43	38:10
LK3 - B 224 TO B 225	3201, 68X5, LOX5	09:20
LK3 - B 430 ALL CLASSES EXCEPT	135X17, SY 3355, DPX17	37:20
LK3 - B 430E	29-S, 1985, 175X1, TOX1	27:90JB
LK3 - B 433	3201, 68X5, LOX5	09:20
LK3 - B 434	134 (R), 135X5, SY 1955, DPX5	20:05
LK3 - B 435 TO B 436	3201, 68X5, LOX5	09:20
LK3 - B 438E ALL CLASSES	29-S, 1985, 175X1, TOX1	27:90JB
LK3 - B 448E ALL CLASSES	29-S, 1985, 175X1, TOX1	27:90JB

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LK3 - B 484 TO B 486	287 WH. 1738 (A). 16X231. DBX1	14:25
LK3 - B 824 TO B 828	3201. 68X5. LOX5	09:20
LS2 - B 837	135X17. SY 3355. DPX17	37:20
LS2 - B 838	135X17. SY 3355. DPX17	37:20
LS2 - B 877	135X17. SY 3355. DPX17	37:20
LS2 - B 891	135X17. SY 3355. DPX17	37:20
LS2 - B 892	135X17. SY 3355. DPX17	37:20
LS2 - B 894	135X17. SY 3355. DPX17	37:20
LS2 - F 52A	135X17. SY 3355. DPX17	37:20
LS2 - F 53A	135X17. SY 3355. DPX17	37:20
LS3 - C 51	135X17. SY 3355. DPX17	37:20
LS3 - C 53	135X17. SY 3355. DPX17	37:20
LS3 - C 53B	135X17. SY 3355. DPX17	37:20
LS3 - C 54B	135X17. SY 3355. DPX17	37:20
LS5 - P 52	135X17. SY 3355. DPX17	37:20
LS5 - P 62	135X17. SY 3355. DPX17	37:20
LS5 - P 81	134 (R). 135X5. SY 1955. DPX5	20:05
LT2 ALL CLASSES EXCEPT	134 (R). 135X5. SY 1955. DPX5	20:05
LT2 - B 833-600-V	190 (R). MTX190	47:25
LT2 - B 837	135X17. SY 3355. DPX17	37:20
LT2 - B 838	135X17. SY 3355. DPX17	37:20
LT2 - B 840 TO B 842	135X17. SY 3355. DPX17	37:20
LT2 - B 845- 7	135X17. SY 3355. DPX17	37:20
LT2 - B 845-407	135X17. SY 3355. DPX17	37:20
LT2 - B 845-707	135X17. SY 3355. DPX17	37:20
LT2 - B 845-907	135X17. SY 3355. DPX17	37:20
LT2 - B 875- 7	135X17. SY 3355. DPX17	37:20
LT2 - B 875-407	135X17. SY 3355. DPX17	37:20
LT2 - B 875-907	135X17. SY 3355. DPX17	37:20
LT2 - B 883	190 (R). MTX190	47:25
LT2 - B8450-907	135X17. SY 3355. DPX17	37:20
LT2 - B8750-907	135X17. SY 3355. DPX17	37:20
LT3 ALL CLASSES	135X17. SY 3355. DPX17	37:20
LT5 - P 54	135X17. SY 3355. DPX17	37:20
LT5 - P 56	135X17. SY 3355. DPX17	37:20
LT5 - P 64	135X17. SY 3355. DPX17	37:20
LT5 - P 73	134-35 (R). 2134-35. DPX35	32:10
LX3 - B 221 ALL CLASSES EXCEPT	134 (R). 135X5. SY 1955. DPX5	20:05
LX3 - B 221-3	3201. 68X5. LOX5	09:20
LX3 - B 221-8	3201. 68X5. LOX5	09:20
LZ1 - B 851	135X1. DPX1	06:50
LZ1 - B 861-1	287 WH. 1738 (A). 16X231. DBX1	14:25
LZ2 ALL CLASSES EXCEPT	SY 1906. SY 1906-01. SGX1906	19:18
LZ2 - B 861-1 1	287 WH. 1738 (A). 16X231. DBX1	14:25
MA4 ALL CLASSES EXCEPT	B-27. MY 1023. UY 191 GS. DCX27	03:36
MA4 - B 511 ALL CLASSES	DCX1. 81X1. 82X1. DMX1	03:33
MA4 - B 531 ALL CLASSES	DCX1. 81X1. 82X1. DMX1	03:33
MA4 - B 551 ALL CLASSES EXCEPT	621 D. MY 1072. DCX1072	03:40
MA4 - B 551-161	DMX13. 82X13. 1886 KK	03:28
MA4 - B 551-163	DMX13. 82X13. 1886 KK	03:28
MA4 - B 551-165	DMX13. 82X13. 1886 KK	03:28
MA4 - B 551-261	DMX13. 82X13. 1886 KK	03:28
MA4 - B 551-263	DMX13. 82X13. 1886 KK	03:28
MA4 - B 551-265	DMX13. 82X13. 1886 KK	03:28
MA4 - B 581 ALL CLASSES EXCEPT	621 D. MY 1072. DCX1072	03:40
MA4 - B 581-062	DCX1. 81X1. 82X1. DMX1	03:33
MA4 - B 581-063	DCX1. 81X1. 82X1. DMX1	03:33
MA4 - B 694 ALL CLASSES	DCX1. 81X1. 82X1. DMX1	03:33
MA4 - B 971	DCX1. 81X1. 82X1. DMX1	03:33
MA4 - B 972 ALL CLASSES	DMX13. 82X13. 1886 KK	03:28
MA4 - N 31	621 D. MY 1072. DCX1072	03:40
MA4 - V 92-92	621 D. MY 1072. DCX1072	03:40

MACHINE CLASS	NEEDLE SYSTEM	CANU
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**Brother Industries Ltd.**

RH - 981 A	558. DOX558	18:58
RH - 981 PR	558. DOX558	18:58
RH - 9800	558. DOX558	18:58
S - 7100 A	287 WH. 1738 (A). 16X231. DBX1	14:25
S - 7100 A	134 (R). 135X5. SY 1955. DPX5	20:05
S - 7200 A	287 WH. 1738 (A). 16X231. DBX1	14:25
SA - 7730	287 WH. 1738 (A). 16X231. DBX1	14:25
SA - 7740	287 WH. 1738 (A). 16X231. DBX1	14:25
SL - 777 A	287 WH. 1738 (A). 16X231. DBX1	14:25
SL - 778 A	287 WH. 1738 (A). 16X231. DBX1	14:25
SL - 1010	287 WH. 1738 (A). 16X231. DBX1	14:25
SL - 2010	287 WH. 1738 (A). 16X231. DBX1	14:25
SL - 7340	287 WH. 1738 (A). 16X231. DBX1	14:25
SN - 771 A	287 WH. 1738 (A). 16X231. DBX1	14:25
SN - 772 A	287 WH. 1738 (A). 16X231. DBX1	14:25
SN - 7210	287 WH. 1738 (A). 16X231. DBX1	14:25
SN - 7220	287 WH. 1738 (A). 16X231. DBX1	14:25
SN - 7740	287 WH. 1738 (A). 16X231. DBX1	14:25
SUPER GALAXIE 2100	DBXK5	13:80
T - 8420 A	134 (R). 135X5. SY 1955. DPX5	20:05
T - 8420 B	134 (R). 135X5. SY 1955. DPX5	20:05
T - 8421 A	134 (R). 135X5. SY 1955. DPX5	20:05
T - 8422 A	134 (R). 135X5. SY 1955. DPX5	20:05
T - 8450 B	134 (R). 135X5. SY 1955. DPX5	20:05
T - 8452 A	134 (R). 135X5. SY 1955. DPX5	20:05
T - 8720 B	134 (R). 135X5. SY 1955. DPX5	20:05
T - 8722 A	134 (R). 135X5. SY 1955. DPX5	20:05
T - 8750 B	134 (R). 135X5. SY 1955. DPX5	20:05
T - 8752 A	134 (R). 135X5. SY 1955. DPX5	20:05
TL - 847 A	134 (R). 135X5. SY 1955. DPX5	20:05
TL - 848 A	134 (R). 135X5. SY 1955. DPX5	20:05
TN - 841 A	134 (R). 135X5. SY 1955. DPX5	20:05
TN - 842 A	134 (R). 135X5. SY 1955. DPX5	20:05
TN - 845 A - 3	134 (R). 135X5. SY 1955. DPX5	20:05
TN - 845 A - 5	134 (R). 135X5. SY 1955. DPX5	20:05
TN - 845 A - 7	135X17. SY 3355. DPX17	37:20
TN - 872 A	134 (R). 135X5. SY 1955. DPX5	20:05
TN - 875 - 3	134 (R). 135X5. SY 1955. DPX5	20:05
TN - 875 - 5	134 (R). 135X5. SY 1955. DPX5	20:05
TN - 875 - 7	135X17. SY 3355. DPX17	37:20
TAZ - B622	287 WH. 1738 (A). 16X231. DBX1	14:25
TC - 138 E	135X17. SY 3355. DPX17	37:20
TE4 ALL CLASSES	287 WH. 1738 (A). 16X231. DBX1	14:25
TZ1 - B 651	287 WH. 1738 (A). 16X231. DBX1	14:25
TZ1 - B 652	287 WH. 1738 (A). 16X231. DBX1	14:25
VENTRELLA	134 (R). 135X5. SY 1955. DPX5	20:05
Z - 8560 A	SY 1965. SY 1906-07. SGX1965	19:18FB
ZE - 855 A	SY 1965. SY 1906-07. SGX1965	19:18FB
ZE - 856 A	SY 1965. SY 1906-07. SGX1965	19:18FB
ZE - 8580	SY 1965. SY 1906-07. SGX1965	19:18FB
ZE - 8590	SY 1965. SY 1906-07. SGX1965	19:18FB
ZM - 850 A	SY 1965. SY 1906-07. SGX1965	19:18FB
ZM - 851 A	SY 1965. SY 1906-07. SGX1965	19:18FB

**Chandler Machine Co.**

461	29-S. 1985. 175X1. TOX1	27:90JB
472	29-S. 1985. 175X1. TOX1	27:90JB
548	2018. 175X3. TOX3	44:15JB
552	2018. 175X3. TOX3	44:15JB
554	2018. 175X3. TOX3	44:15JB
555 ALL CLASSES EXCEPT	2018. 175X3. TOX3	44:15JB
555 - 15	29-S. 1985. 175X1. TOX1	27:90JB
555 - 25	29-S. 1985. 175X1. TOX1	27:90JB

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Chandler Machine Co.</b>		
600 ALL CLASSES EXCEPT	2018. 175X3. TOX3	44:15JB
600 BR	332 LG	48:30
600 BR 500	332 LG	48:30
600 - 75	129X1. EEX1	47:10
600 - 75-D	332 LG	48:30
600 - 75-K	129X1. EEX1	47:10
600 - 75-KD	332 LG	48:30
600 - 95	129X1. EEX1	47:10
658	2091 KK. 175X7 KK. TO-N 14	47:30JB
660	134-35 (R), 2134-35, DPX35	32:10
710 ALL CLASSES EXCEPT	2018. 175X3. TOX3	44:15JB
710 - 1-N	2091. 175X7. TOX7	47:42JB
710 - 1-S	2091. 175X7. TOX7	47:42JB
710 - 5-S	2091. 175X7. TOX7	47:42JB
710 - 12	2091. 175X7. TOX7	47:42JB
710 - 50	2091. 175X7. TOX7	47:42JB
710 - 65	2091. 175X7. TOX7	47:42JB
758	2091 KK. 175X7 KK. TO-N 14	47:30JB
DBJ - 704	287 WH. 1738 (A). 16X231. DBX1	14:25
DY - 337	135X17. SY 3355. DPX17	37:20
MOB - 800	UY 143 GS. DNX1. UOX143 G	45:30
MOC ALL CLASSES	287 WH. 1738 (A). 16X231. DBX1	14:25
MOT - 55	287 WH. 1738 (A). 16X231. DBX1	14:25
<b>Claes, CL-Maschinenbau GmbH</b>		
200 - 3	88 (R), DUX1	48:15
200 - 3 A	328 (R), 214X1, DDX1	50:10
200 - 1 TO 2	81, LAX81	44:25
221 ALL CLASSES	328 (R), 214X1, DDX1	50:10
223 ALL CLASSES	328 (R), 214X1, DDX1	50:10
225	328 (R), 214X1, DDX1	50:10
233	134-35 (R), 2134-35, DPX35	32:10
248	34 (R), 287, 16X1, TFX1	12:05
8340 TO 8341	328 (R), 214X1, DDX1	50:10
8345 ALL CLASSES EXCEPT	81, LAX81	44:25
8345 - 30	88 (R), DUX1	48:15
8345 - 40	328 (R), 214X1, DDX1	50:10
8346 - 10 TO 20	81, LAX81	44:25
8350	287 WH, 1738 (A), 16X231, DBX1	14:25
8350 - 1	134 (R), 135X5, SY 1955, DPX5	20:05
8461	175 H, USX175 H	48:14
8461	794, 7X3, DYX3	53:20
8462 - 1	794, 7X3, DYX3	53:20
8463	794, 7X3, DYX3	53:20
8466	175 H, USX175 H	48:14
8466 ALL CLASSES EXCEPT	794, 7X3, DYX3	53:20
8922 ALL CLASSES	500, 505 LG. LAX505	31:60
8924 ALL CLASSES	752	51:50MA
<b>C.M.C.I s.r.l.</b>		
BC 20/9	190 R	47:25
C 997 ALL CLASSES EXCEPT	134 LL, 135X8 TW, PFX134 LL	20:05AS
C 997 ALL CLASSES EXCEPT	134 LR, 135X8 RTW, PFX134 LR	20:05AX
C 997 ALL CLASSES EXCEPT	134 PCR, PFX134 PCR	20:05WL
C 997 ALL CLASSES EXCEPT	134 S, 135X8 N CR, 135X8 N CR SP, PFX134 KS	20:05JL
C 997/M0-R/CAS	134-35 LL. DPX35 LL	32:10AS
C 997/M0-R/CAS	134-35 LR. DPX35 LR	32:10AX
C 997/M0-R/CAS	134-35 PCR	32:10WL
C 997/M0-R/CAS	134-35 S, DPX35 S	32:10JL
ES 350	761 PG	54:20WF
F04 ALL CLASSES	328 (R), 214X1, DDX1	50:10
F 108/DC	761 PG	54:20WF
FC 210	328 (R), 214X1, DDX1	50:10

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>C.M.C.I s.r.l.</b>		
G 95 ALL CLASSES	328 LL, 214X2 TW, DDX2 LL	50:10AS
G 95 ALL CLASSES	328 LR, 214X2 R TW, DDX2 LR	50:10AX
G 95 ALL CLASSES	328 PCR, 214X6 NW	50:10WL
G 95 ALL CLASSES	328 S, 214X2 N R SP, DDX2 S	50:10JL
M 03ACPC	761 PG	54:20WF
M 91/AC	761 PG	54:20WF
M 91/1F - SP - M 216/B	794 LR, DYX3 LR	53:20AX
M 91/1F - SP - M 216/B	328 LR, 214X2 R TW, DDX2 LR	50:10AX
M 91/1F - SP - M 216/B	328 PCR, 214X6 NW	50:10WL
MB 50	794 LR, DYX3 LR	53:20AX
MT 05/2-VD MT 09/2-T	328 (R), 214X1, DDX1	50:10
<b>Columbia, Union Special Corporation</b>		
100 - LS	29-DEA, 29-C-150, 150, CPX1	23:10
100 - LS	29-DHA, 29-C-151, 151 S, CPX12	27:60
100 - P	29-DEA, 29-C-150, 150, CPX1	23:10
100 - P	29-DHA, 29-C-151, 151 S, CPX12	27:60
100 - S	29-DEA, 29-C-150, 150, CPX1	23:10
100 - S	29-DHA, 29-C-151, 151 S, CPX12	27:60
100 - TN	29-DEA, 29-C-150, 150, CPX1	23:10
100 - TN	29-DHA, 29-C-151, 151 S, CPX12	27:60
300 ALL CLASSES EXCEPT	29-CA, 251, LWX3T, LWX4T	39:70CC
300 - 20 ALL CLASSES	251 LG, 300, 29-CB, LWX5T	43:75CC
300 - 30	251 LG, 300, 29-CB, LWX5T	43:75CC
430 - 2	287 WH, 1738 (A), 16X231, DBX1	14:25
600 ALL CLASSES EXCEPT	DCX1, 81X1, 82X1, DMX1	03:33
600 - 4	135X1, DPX1	06:50
600 - 4	134 (R), 135X5, SY 1955, DPX5	20:05
610 - 2	B-27, MY 1023, UY 191 GS, DCX27	03:36
610 - 2	621 D, MY 1072, DCX1072	03:40
650 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	06:50
650 ALL CLASSES EXCEPT	135X1, DPX1	06:50
650 - 1 TO 2	DMX13, 82X13, 1886 KK	03:28
650 - 1 TO 2	DCX1, 81X1, 82X1, DMX1	03:33
660 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
660 ALL CLASSES	621 D, MY 1072, DCX1072	03:40
CB3 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
CB4 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
CB5 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
CB6 - 516-L1-423	B-27, MY 1023, UY 191 GS, DCX27	03:36
N - 430- 2	287 WH, 1738 (A), 16X231, DBX1	14:25
<b>Consew International Ltd.</b>		
10	D-5, SY 7320, 35:18, BCX5	35:18
18 TO 19	135X17, SY 3355, DPX17	37:20
28 ALL CLASSES	135X17, SY 3355, DPX17	37:20
30 TO 31	34 (R), 287, 16X1, TFX1	12:05
38 TO 39	287 WH, 1738 (A), 16X231, DBX1	14:25
70	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
75	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
75 - C	29-CA, 251, LWX3T, LWX4T	39:70CC
76 ALL CLASSES	292 A, 292 SP, AIX1	01:05MA
77	287 WH, 1738 (A), 16X231, DBX1	14:25
78	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
85	DCX1, 81X1, 82X1, DMX1	03:33
87 TO 88	DCX1, 81X1, 82X1, DMX1	03:33
94	287 WH, 1738 (A), 16X231, DBX1	14:25
98	287 WH, 1738 (A), 16X231, DBX1	14:25
99 TO 101	287 WH, 1738 (A), 16X231, DBX1	14:25
102	287 WH, 1738 (A), 16X231, DBX1	14:25
103	287 WH, 1738 (A), 16X231, DBX1	14:25
104 ALL CLASSES	137X1, PHX1	52:52EB
105 TO 106	287 WH, 1738 (A), 16X231, DBX1	14:25

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Consew International Ltd.</b>		
107	287 WH, 1738 (A), 16X231, DBX1	14:25
110	287 WH, 1738 (A), 16X231, DBX1	14:25
114	DMX13, 82X13, 1886 KK	03:28
118	DIX1, DIX3	35:12
118	332 (R), 29X3	35:15
118 - R TO 119 R	135X17, SY 3355, DPX17	37:20
120	287 WH, 1738 (A), 16X231, DBX1	14:25
121 ALL CLASSES	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
125	135X17, SY 3355, DPX17	37:20
130 ALL CLASSES	34 (R), 287, 16X1, TFX1	12:05
133 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
139 ALL CLASSES	135X17, SY 3355, DPX17	37:20
145 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
146 - RB ALL CLASSES	135X17, SY 3355, DPX17	37:20
155	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
160	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
166	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
166 - R	135X17, SY 3355, DPX17	37:20
166 - RB	135X17, SY 3355, DPX17	37:20
175 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
176 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
180 TO 181	29-BK, 29-39, 2186 TP, LW-C5	23:80CC
182	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
185	DCX1, 81X1, 82X1, DMX1	03:33
188	75X1 SA, TTX81	03:78
194 TO 198	DCX1, 81X1, 82X1, DMX1	03:33
199 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
200	287 WH, 1738 (A), 16X231, DBX1	14:25
203 ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
204 ALL CLASSES EXCEPT	DCX1, 81X1, 82X1, DMX1	03:33
204 - RB	135X17, SY 3355, DPX17	37:20
205	DCX1, 81X1, 82X1, DMX1	03:33
205 - D	DMX13, 82X13, 1886 KK	03:28
206 ALL CLASSES	135X17, SY 3355, DPX17	37:20
207	126X1, 126X3, FOX3	34:46
208 - RB	135X17, SY 3355, DPX17	37:20
210 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
215 TO 220	287 WH, 1738 (A), 16X231, DBX1	14:25
221 TO 222	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
223 TO 227	135X17, SY 3355, DPX17	37:20
228 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
229 ALL CLASSES	135X17, SY 3355, DPX17	37:20
230 ALL CLASSES EXCEPT	287 WH, 1738 (A), 16X231, DBX1	14:25
230 - A	1128, 88X1, 88X9, DAX1	04:45
233	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
237 TO 239	135X17, SY 3355, DPX17	37:20
240 ALL CLASSES	2091, 175X7, TOX7	47:42JB
241 ALL CLASSES	2018, 175X3, TOX3	44:15JB
244 ALL CLASSES	135X17, SY 3355, DPX17	37:20
245	29-S, 1985, 175X1, TOX1	27:90JB
250 TO 251	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
254 TO 256	135X17, SY 3355, DPX17	37:20
260 TO 261	2091, 175X7, TOX7	47:42JB
272	134 (R), 135X5, SY 1955, DPX5	20:05
275	134 (R), 135X5, SY 1955, DPX5	20:05
275 - R	265-50 EO, 438-80 EO, DPX265	19:24EB
276 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
276 - R	265-50 EO, 438-80 EO, DPX265	19:24EB
277 ALL CLASSES	135X17, SY 3355, DPX17	37:20
282 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
282 - B	135X17, SY 3355, DPX17	37:20
282 - RB - 1	135X17, SY 3355, DPX17	37:20



MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Consew International Ltd.</b>		
286	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
287 ALL CLASSES	135X17, SY 3355, DPX17	37:20
288 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
288 - B	135X17, SY 3355, DPX17	37:20
288 - RB - 1	135X17, SY 3355, DPX17	37:20
289 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
289 - B	135X17, SY 3355, DPX17	37:20
289 - RB - 1	135X17, SY 3355, DPX17	37:20
290 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
291 - RATCW	287 WH, 1738 (A), 16X231, DBX1	14:25
296	UY 8454 GAS, UY 8454 GAS SES, UY 854 GS, UNX154	06:62EB
301	5640, 62X57, SY 3260, DVX57	33:30
301	62X59, SY 4112, DVX59	44:36
301 - P	62X59, SY 4112, DVX59	44:36
302	5640, 62X57, SY 3260, DVX57	33:30
302	62X59, SY 4112, DVX59	44:36
302 - P	62X59, SY 4112, DVX59	44:36
303	5640, 62X57, SY 3260, DVX57	33:30
303	62X59, SY 4112, DVX59	44:36
303 - P	62X59, SY 4112, DVX59	44:36
304	5640, 62X57, SY 3260, DVX57	33:30
304	62X59, SY 4112, DVX59	44:36
304 - P	B-27, MY 1023, UY 191 GS, DCX27	03:36
304 - P	62X59, SY 4112, DVX59	44:36
305	B-27, MY 1023, UY 191 GS, DCX27	03:36
310	287 WH, 1738 (A), 16X231, DBX1	14:25
314 TO 315	287 WH, 1738 (A), 16X231, DBX1	14:25
318 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
320	149X7, TVX7	27:50
321	5640, 62X57, SY 3260, DVX57	33:30
321	62X59, SY 4112, DVX59	44:36
321 - P	62X59, SY 4112, DVX59	44:36
322	5640, 62X57, SY 3260, DVX57	33:30
322	62X59, SY 4112, DVX59	44:36
322 - P	62X59, SY 4112, DVX59	44:36
323	5640, 62X57, SY 3260, DVX57	33:30
323	62X59, SY 4112, DVX59	44:36
323 - P	62X59, SY 4112, DVX59	44:36
324	5640, 62X57, SY 3260, DVX57	33:30
324	62X59, SY 4112, DVX59	44:36
324 - P	62X59, SY 4112, DVX59	44:36
325 ALL CLASSES	149X7, TVX7	27:50
326	287 WH, 1738 (A), 16X231, DBX1	14:25
327 TO 329	134 (R), 135X5, SY 1955, DPX5	20:05
330	287 WH, 1738 (A), 16X231, DBX1	14:25
332 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
332 - RK - 1	135X17, SY 3355, DPX17	37:20
333 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
333 - B	135X17, SY 3355, DPX17	37:20
333 - R	135X17, SY 3355, DPX17	37:20
333 - RB - 1	135X17, SY 3355, DPX17	37:20
339 ALL CLASSES EXCEPT	135X17, SY 3355, DPX17	37:20
339 - R	134 (R), 135X5, SY 1955, DPX5	20:05
345 ALL CLASSES	149X7, TVX7	27:50
347 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
355 - RBV - 1	135X17, SY 3355, DPX17	37:20
357 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
358 TO 359	135X17, SY 3355, DPX17	37:20
375 TO 376	SY 1906, SY 1906-01, SGX1906	19:18
382 ALL CLASSES	135X17, SY 3355, DPX17	37:20
386	60 M, 60 M SES, 151X1, TLX1	04:25EB
388 TO 389	135X17, SY 3355, DPX17	37:20

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Consew International Ltd.</b>		
392 TO 395	B-27, MY 1023, UY 191 GS, DCX27	03:36
410	5640, 62X57, SY 3260, DVX57	33:30
440	UY 113 GS, UOX113 GS	26:65
722	287 WH, 1738 (A), 16X231, DBX1	14:25
733 - R	793, 7X1, DYX1	53:10
733 - R - 1	1000, SMX1000	55:25MA
744 - R TO 745	794, 7X3, DYX3	53:20
760	292 A, 292 SP, AIX1	01:05MA
760 - R	328 (R), 214X1, DDX1	50:10
761 TO 765	DCX3, SY 8538	03:07
771 TO 775	DCX3, SY 8538	03:07
817	29-CA, 251, LWX3T, LWX4T	39:70CC
825 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
862	DCX1, 81X1, 82X1, DMX1	03:33
1300 TO 1302	UY 163 GAS, UY 8021 GS, UOX163 GAS	30:62
1400	UY 113 GS, UOX113 GS	26:65
1402 ALL CLASSES	UY 113 GS, UOX113 GS	26:65
1404 ALL CLASSES	UY 113 GS, UOX113 GS	26:65
1406 - PL	UY 113 GS, UOX113 GS	26:65
1408 - PL	UY 113 GS, UOX113 GS	26:65
1410 ALL CLASSES	UY 113 GS, UOX113 GS	26:65
1412 ALL CLASSES	UY 113 GS, UOX113 GS	26:65
1701 ALL CLASSES EXCEPT	B-63, DVX63	35:40
1701 ALL CLASSES EXCEPT	UY 128 GAS (GS), 1280, 149X3, TVX3	38:00
1701 ALL CLASSES EXCEPT	62X43, DVX43	38:10
1701 - EHD	UY 143 GS, DNX1, UOX143 G	45:30
1702 ALL CLASSES	62X43, DVX43	38:10
1703 ALL CLASSES EXCEPT	B-63, DVX63	35:40
1703 ALL CLASSES EXCEPT	UY 128 GAS (GS), 1280, 149X3, TVX3	38:00
1703 ALL CLASSES EXCEPT	62X43, DVX43	38:10
1703 - EMK	UY 143 GS, DNX1, UOX143 G	45:30
1800 ALL CLASSES EXCEPT	B-63, DVX63	35:40
1800 ALL CLASSES EXCEPT	UY 128 GAS (GS), 1280, 149X3, TVX3	38:00
1800 ALL CLASSES EXCEPT	62X43, DVX43	38:10
1802 ALL CLASSES EXCEPT	B-63, DVX63	35:40
1802 ALL CLASSES EXCEPT	UY 128 GAS (GS), 1280, 149X3, TVX3	38:00
1802 ALL CLASSES EXCEPT	62X43, DVX43	38:10
1803 ALL CLASSES EXCEPT	B-63, DVX63	35:40
1803 ALL CLASSES EXCEPT	UY 128 GAS (GS), 1280, 149X3, TVX3	38:00
1803 ALL CLASSES EXCEPT	62X43, DVX43	38:10
1804 ALL CLASSES	MY 1014, MY 1014 A, SMX1014 A	34:20
1822 - EMK	B-63, DVX63	35:40
1822 - EMK	UY 128 GAS (GS), 1280, 149X3, TVX3	38:00
1822 - EMK	62X43, DVX43	38:10
1833 - EMK	B-63, DVX63	35:40
1833 - EMK	UY 128 GAS (GS), 1280, 149X3, TVX3	38:00
1833 - EMK	62X43, DVX43	38:10
AH ALL CLASSES EXCEPT	287 WH, 1738 (A), 16X231, DBX1	14:25
AH - 17	DCX1, 81X1, 82X1, DMX1	03:33
DE - 6	287 WH, 1738 (A), 16X231, DBX1	14:25
LSW ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
P - 130-R	34 (R), 287, 16X1, TFX1	12:05
PWG - 7-M	34 (R), 287, 16X1, TFX1	12:05
SK ALL CLASSES	328 (R), 214X1, DDX1	50:10
SKM ALL CLASSES	328 (R), 214X1, DDX1	50:10
SKZ ALL CLASSES	328 (R), 214X1, DDX1	50:10
TD - 6	287 WH, 1738 (A), 16X231, DBX1	14:25
TE ALL CLASSES EXCEPT	287 WH, 1738 (A), 16X231, DBX1	14:25
TE - 2-S	135X17, SY 3355, DPX17	37:20
TE - 25	135X17, SY 3355, DPX17	37:20
TF ALL CLASSES	34 (R), 287, 16X1, TFX1	12:05
UM - I DE	UY 128 GAS, 1280, 149X3, TVX3	38:00

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Consew International Ltd.</b>		
UM - I DE	62X43. DVX43	38:10
<b>Conti Complet S.P.A.</b>		
25 - TR E	470 KA	38:50CA
28 - TR	470 KA	38:50CA
66 - GG 4	660 LG	47:57OC
66 - TR COMPLETT	660	27:53OC
99 - TR COMPLETT	660	27:53OC
220	4117	05:80CA
220	4118. SMX4118	08:48BA
222 ALL CLASSES	4117	05:80CA
222 ALL CLASSES	4118. SMX4118	08:48BA
232 ALL CLASSES	4117	05:80CA
232 ALL CLASSES	4118. SMX4118	08:48BA
250	UY 108 GKS. UY 108 GS. UY 120 GS. UOX108 G	26:17
250 I	UY 150 GS. UY 150 GAS. 1373. UOX150 G	21:05
250 P	UY 150 GS. UY 150 GAS. 1373. UOX150 G	21:05
260 OV "L" LIGHT FABRIC	UY 108 GKS. UY 108 GS. UY 120 GS. UOX108 G	26:17
261 OV "P" HEAVY FABRIC	134-35 FORTE	32:09
299	660	27:53OC
499 ALL CLASSES EXCEPT	660	27:53OC
ANTICLOCKWISE	468-3C	40:81CA2
CLOCKWISE	468-3C FR	40:82CA2
ANTICLOCKWISE	468 EL	40:68EA2
CLOCKWISE	468 ER	40:68LA2
780 ALL CLASSES	780 C	45:22
781 ALL CLASSES	780 C	45:22
HS - TR DUPLEX	470 KA SERV 1	38:50CA
DUO	4718 SPI	47:18MA
TRIO ALL CLASSES	4718 SPI	47:18MA
<b>Cornely = Titan Baratto, N.V.A. de Koninck S.A.</b>		
10 TO 11	727 F. 130X3, DFX3	17:10
12 ALL CLASSES	128X1. 128X3. 128X21. TIX21	16:05
20	64. WY 502	02:50
21	64. WY 502	02:50
40	287 WK. 287 WK H, 287 WK KSP, DB-A20	13:22
41	34 (R), 287, 16X1, TFX1	12:05
63	134 (R), 135X5, SY 1955, DPX5	20:05
64	727 F. 130X3, DFX3	17:10
65	134 (R), 135X5, SY 1955, DPX5	20:05
75	134 (R), 135X5, SY 1955, DPX5	20:05
77	134 (R), 135X5, SY 1955, DPX5	20:05
91 TO 94	134 (R), 135X5, SY 1955, DPX5	20:05
101 TO 102	1128. 88X1. 88X9, DAX1	04:45
103	287 WH. 1738 (A), 16X231, DBX1	14:25
121	816	23:20
123	134 (R), 135X5, SY 1955, DPX5	20:05
147 TO 148	1128. 88X1. 88X9, DAX1	04:45
151	134 (R), 135X5, SY 1955, DPX5	20:05
154	287 WH, 1738 (A), 16X231, DBX1	14:25
A ALL CLASSES	253 S/C, 253 M, PHX253 S/C, PHX253 M	52:60
AB	253 S/C, 253 M, PHX253 S/C, PHX253 M	52:60
ACH	253 S/C, 253 M, PHX253 S/C, PHX253 M	52:60
AH ALL CLASSES	253 S/C, 253 M, PHX253 S/C, PHX253 M	52:60
AHCH	253 S/C, 253 M, PHX253 S/C, PHX253 M	52:60
AHT	253 S/C, 253 M, PHX253 S/C, PHX253 M	52:60
B ALL CLASSES	253 S/C, 253 M, PHX253 S/C, PHX253 M	52:60
BB	253 S/C, 253 M, PHX253 S/C, PHX253 M	52:60
BCH	253 S/C, 253 M, PHX253 S/C, PHX253 M	52:60
FBN	816	23:20
FBN	1836	40:60
FD	816	23:20

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Cornely = Titan Baratto, N.V.A. de Koninck S.A.</b>		
FD	1836	40:60
K	253 S/C. 253 M. PHX253 S/C. PHX253 M	52:60
KB	253 S/C. 253 M. PHX253 S/C. PHX253 M	52:60
L ALL CLASSES	253 S/C. 253 M. PHX253 S/C. PHX253 M	52:60
LB 6	253 S/C. 253 M. PHX253 S/C. PHX253 M	52:60
LBG	253 S/C. 253 M. PHX253 S/C. PHX253 M	52:60
LCH	253 S/C. 253 M. PHX253 S/C. PHX253 M	52:60
LG ALL CLASSES	253 S/C. 253 M. PHX253 S/C. PHX253 M	52:60
LGCH	253 S/C. 253 M. PHX253 S/C. PHX253 M	52:60
LT	253 S/C. 253 M. PHX253 S/C. PHX253 M	52:60
LTG	253 S/C. 253 M. PHX253 S/C. PHX253 M	52:60
M	253 S/C. 253 M. PHX253 S/C. PHX253 M	52:60
N	253 S/C. 253 M. PHX253 S/C. PHX253 M	52:60
RE	253 S/C. 253 M. PHX253 S/C. PHX253 M	52:60
RT	253 S/C. 253 M. PHX253 S/C. PHX253 M	52:60
S	253 S/C. 253 M. PHX253 S/C. PHX253 M	52:60
X	253 S/C. 253 M. PHX253 S/C. PHX253 M	52:60
Z	253 S/C. 253 M. PHX253 S/C. PHX253 M	52:60
<b>Crown, Ching Chi Machine Co. Ltd.</b>		
DI ALL CLASSES	459 R. 1567. EBX1567	08:65MA
DLM - 324	287 WH. 1738 (A). 16X231. DBX1	14:25
DLS ALL CLASSES	287 WH. 1738 (A). 16X231. DBX1	14:25
H 300 ALL CLASSES	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
H 500 ALL CLASSES	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
SK ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
<b>Csepel Pannonia Außenhandelsunternehmen</b>		
CS 121	134 (R). 135X5. SY 1955. DPX5	20:05
CS 121 ALL CLASSES EXCEPT	135X1. DPX1	06:50
CS 1652	134-35 (R). 2134-35. DPX35	32:10
CS 600 ALL CLASSES EXCEPT	2091. 175X7. TOX7	47:42JB
CS 600- 3AB	2091 KK. 175X7 KK. TO-N 14	47:30JB
CS 600- 3B	2091 KK. 175X7 KK. TO-N 14	47:30JB
CS 600- 11	29-S. 1985. 175X1. TOX1	27:90JB
CS 600- 12	29-S. 1985. 175X1. TOX1	27:90JB
CS 600- 12D-2	29-S. 1985. 175X1. TOX1	27:90JB
CS 600- 21	2018. 175X3. TOX3	44:15JB
CS 600- 26F-2	2018. 175X3. TOX3	44:15JB
CS 600- 26F-3	2018. 175X3. TOX3	44:15JB
CS 600- 27F	2018. 175X3. TOX3	44:15JB
CS 600- 31 TO 31 D	2091 KK. 175X7 KK. TO-N 14	47:30JB
CS 600-A	2091 KK. 175X7 KK. TO-N 14	47:30JB
CS 600-D- 4	29-S. 1985. 175X1. TOX1	27:90JB
CS 600-D- 4-32	29-S. 1985. 175X1. TOX1	27:90JB
CS 652 ALL CLASSES EXCEPT	34 (R). 287. 16X1. TFX1	12:05
CS 652-	134-35 (R). 2134-35. DPX35	32:10
CS 652- 4	705 KH. BKX705 KH	18:35
CS 681 ALL CLASSES EXCEPT	134-35 (R). 2134-35. DPX35	32:10
CS 681-MS	332 (R). 29X3	35:15
CS 761 ALL CLASSES EXCEPT	1717 SRUE	23:86CC
CS 761-N	1669 E EO, 1715 E, 3669 E, LWX1669 E	33:50CC
CS 790	1669 E EO, 1715 E, 3669 E, LWX1669 E	33:50CC
<b>H.J.Dahmen Steppomat-Textilmaschinen/Inh.P.Ringhut,</b>		
CHAINTRONIC	794 H FR. DG 2000	53:25
ECOMAT	328 FL-E	50:09
ECOMAT	2331 F LG. EBX3	52:23
ECOMAT SERIE ET DOPPELNAHT A	328 FR-E	50:07
ECOMAT SERIE ET DOPPELNAHT A	328 FL-E	50:09
MATTRESS MASTERS	5300 FL-E	53:00
MATTRESS MASTERS	2331 F EXT.LG	53:81
OUILTTRONIC 2000 C	2331 F LG, EBX3	52:23

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>H.J.Dahmen Steppomat-Textilmaschinen/Inh.P.Ringhut,</b>		
OUILTTRONIC 2000 C	5300 FL-E	53:00
STEPPOMAT SERIE G ALL CLASSES	2331 F. 48.50. EBX2	49:07
STEPPOMAT SERIE G ALL CLASSES	328 FL-E	50:09
STEPPOMAT SERIE GT DOPPELNAH	2331 F. 48.50. EBX2	49:07
STEPPOMAT SERIE GT DOPPELNAH	328 FR-E	50:07
STEPPOMAT SERIE GT DOPPELNAH	328 FL-E	50:09
STEPPOMAT SERIE K	2331 F. 48.50. EBX2	49:07
STEPPOMAT SERIE K	328 FL-E	50:09
STEPPOMAT SERIE KT DOPPELNAH	2331 F. 48.50. EBX2	49:07
STEPPOMAT SERIE KT DOPPELNAH	328 FR-E	50:07
STEPPOMAT SERIE KT DOPPELNAH	328 FL-E	50:09
STEPPOMAT SERIE S	2331 F. 48.50. EBX2	49:07
STEPPOMAT SERIE S	328 FL-E	50:09
STEPPOMAT SERIE ST DOPPELNAH	2331 F. 48.50. EBX2	49:07
STEPPOMAT SERIE ST DOPPELNAH	328 FR-E	50:07
STEPPOMAT SERIE ST DOPPELNAH	328 FL-E	50:09
STEPPOMAT-OUILTTRONIC	328 FL-E	50:09
STEPPOMAT-OUILTTRONIC	5300 FL-E	53:00
<b>Gebr. Dohle GmbH&amp;Co , Industrienähmaschinen</b>		
621 TO 622	500, 505 LG, LAX505	31:60
651 TO 652	500, 505 LG, LAX505	31:60
714 TO 717	500, 505 LG, LAX505	31:60
720	500, 505 LG, LAX505	31:60
721 TO 722	752	51:50MA
750	500, 505 LG, LAX505	31:60
751 TO 752	752	51:50MA
759	500, 505 LG, LAX505	31:60
762	500, 505 LG, LAX505	31:60
788 TO 789	500, 505 LG, LAX505	31:60
799	500, 505 LG, LAX505	31:60
852	852	55:66MA
RAPID	UY 128 GAS, 1280, 149X3, TVX3	38:00
ULTRA SUPER	723, BSX723	54:10
VARIANT L	723, BSX723	54:10
VARIANT S	723, BSX723	54:10
<b>Dürkopp Adler AG</b>		
020 - 2	794, 7X3, DYG3	53:20
020 - 7-A	1001 O, LA1001 O	55:62NF
020 - 8-A	1001	55:60MA
020 - 17-B	1000, SMX1000	55:25MA
020 - 20	794, 7X3, DYG3	53:20
030 ALL CLASSES EXCEPT	332 LG	48:30
030 - 1	332 (R), 29X3	35:15
030 - 10	332 (R), 29X3	35:15
067 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
067 TO 69	134 (R), 135X5, SY 1955, DPX5	20:05
067 - 62 S	134 KK, B-134, PFX134 KK	18:60
067 - 262 Z	134-35 (R), 2134-35, DPX35	32:10
067 - 272 NH 1	134-35 (R), 2134-35, DPX35	32:10
067 - 372 TO 373	134-35 (R), 2134-35, DPX35	32:10
067 - 1000	190 (R), MTX190	47:25
067 - FA 272 NH 1	134-35 (R), 2134-35, DPX35	32:10
067 - FA- 2 S TO 3 S	134 KK, B-134, PFX134 KK	18:60
067 - FA- 82 S	134 KK, B-134, PFX134 KK	18:60
067 - FA-202 S TO 203 S	134 KK, B-134, PFX134 KK	18:60
067 - GK-373	134-35 (R), 2134-35, DPX35	32:10
067 - NF- 82 S	134 KK, B-134, PFX134 KK	18:60
067 - VA-272 NH	134-35 (R), 2134-35, DPX35	32:10
068 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
068 - 1000	190 (R), MTX190	47:25
069 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Dürkopp Adler AG</b>		
069 - FA- 72-E 39 P	328 (R), 214X1, DDX1	50:10
069 - 000(SO)	134-35 (R), 2134-35, DPX35	32:10
083 ALL CLASSES	1373 H	21:10
088 - 9	287 WK, 287 WK H, 287 WK KSP, DB-A20	13:22
096	287 WH, 1738 (A), 16X231, DBX1	14:25
098 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
098 - 102	134 (R), 135X5, SY 1955, DPX5	20:05
104 ALL CLASSES	328 (R), 214X1, DDX1	50:10
105 ALL CLASSES EXCEPT	328 (R), 214X1, DDX1	50:10
105 - 8025	794, 7X3, DYX3	53:20
120 ALL CLASSES (DÜRKOPP)	1001	55:60MA
120 ALL CLASSES EXCEPT (ADLER	794, 7X3, DYX3	53:20
120 - 7 A TO 8 A	1001	55:60MA
120 - 17 B TO 17 B-S	1000, SMX1000	55:25NF
120 - 27 TO 28	1001	55:60MA
120 - 37 TO 37 SI	1000, SMX1000	55:25NF
147 ALL CLASSES EXCEPT	135X17, SY 3355, DPX17	37:20
147 - 3	2091, 175X7, TOX7	47:42JB
166 ALL CLASSES	328 (R), 214X1, DDX1	50:10
167 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
167 - 203 SNH 1	134-35 (R), 2134-35, DPX35	32:10
167 - 262 NH	134-35 (R), 2134-35, DPX35	32:10
167 - 262 Z	134-35 (R), 2134-35, DPX35	32:10
167 - 273 NH1	134-35 (R), 2134-35, DPX35	32:10
167 - 372 TO 374	134-35 (R), 2134-35, DPX35	32:10
167 - AE ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
167 - FA- 3 S	134 KK, B-134, PFX134 KK	18:60
167 - FA-203 S	134 KK, B-134, PFX134 KK	18:60
167 - FA-203 S-NH 1	134-35 (R), 2134-35, DPX35	32:10
167 - FA-262 Z	134-35 (R), 2134-35, DPX35	32:10
167 - FA-272 NH	134 KK, B-134, PFX134 KK	18:60
167 - FA-273 NH1	134-35 (R), 2134-35, DPX35	32:10
167 - FA-373	134-35 (R), 2134-35, DPX35	32:10
167 - GK ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
167 - LG ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
168 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
168 - 272 NH1	134-35 (R), 2134-35, DPX35	32:10
168 - 273 NH1	134-35 (R), 2134-35, DPX35	32:10
168 - 363 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
168 - RE- 72	134-35 (R), 2134-35, DPX35	32:10
169 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
169 - 73 E 38	134-35 K, 2134-35 K SUK, DPX35 K	32:05JB
169 - 373	134-35 K, 2134-35 K SUK, DPX35 K	32:05JB
171 - ALL CLASSES	934, 934 SES, TVX934 SES	27:41EB
173 - ALL CLASSES	934, 934 SES, TVX934 SES	27:41EB
188 ALL CLASSES	287 WK, 287 WK H, 287 WK KSP, DB-A20	13:22
195 - ALL CLASSES	933	44:34MA
196 - ALL CLASSES	933	44:34MA
199 - 105	134 (R), 135X5, SY 1955, DPX5	20:05
204 ALL CLASSES EXCEPT	328 (R), 214X1, DDX1	50:10
204 - 1 2	134-35 (R), 2134-35, DPX35	32:10
204 - 102	428, DD-H14	50:36
204 - 102 SF	794, 7X3, DYX3	53:20
204 - 370	794, 7X3, DYX3	53:20
204 - 374 TO 375	794, 7X3, DYX3	53:20
204 - X 1 - 2	794, 7X3, DYX3	53:20
205 ALL CLASSES EXCEPT	328 (R), 214X1, DDX1	50:10
205 - 13	134-35 (R), 2134-35, DPX35	32:10
205 - 370	794, 7X3, DYX3	53:20
205 - 374 TO 375	794, 7X3, DYX3	53:20
205 - 8025	794, 7X3, DYX3	53:20
205 - A-1-74	794, 7X3, DYX3	53:20

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Dürkopp Adler AG</b>		
205 - MO-2-1 TO 2-2	134 (R), 135X5, SY 1955, DPX5	20:05
206 ALL CLASSES EXCEPT	287 WH, 1738 (A), 16X231, DBX1	14:25
206 - 94	1128, 88X1, 88X9, DAX1	04:45
206 - F 3	1128, 88X1, 88X9, DAX1	04:45
207 ALL CLASSES EXCEPT	287 WH, 1738 (A), 16X231, DBX1	14:25
207 - 1	1128, 88X1, 88X9, DAX1	04:45
207 - 02	287 H, 16X21, 16X269	11:60
207 - 205	134 (R), 135X5, SY 1955, DPX5	20:05
211 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
211 - 10-5 TO 11-5	190 (R), MTX190	47:25
211 - 15	134-35 (R), 2134-35, DPX35	32:10
211 - 20-5	134-35 (R), 2134-35, DPX35	32:10
211 - 21-15	134-35 (R), 2134-35, DPX35	32:10
211 - 93	134 KK, B-134, PFX134 KK	18:60
211 - 10115	134-35 (R), 2134-35, DPX35	32:10
211 - 12101	135X1, DPX1	06:50
211 - 12501	135X1, DPX1	06:50
211 - 13101	135X1, DPX1	06:50
211 - 13501	135X1, DPX1	06:50
212 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
212 - 101 ALL CLASSES	135X1, DPX1	06:50
212 - 105-E1	135X1, DPX1	06:50
212 - 115	134-35 (R), 2134-35, DPX35	32:10
212 - 117	134-35 (R), 2134-35, DPX35	32:10
212 - 11565	134-35 (R), 2134-35, DPX35	32:10
212 - 12101	135X1, DPX1	06:50
212 - 13101 ALL CLASSES	135X1, DPX1	06:50
212 - 13103	135X1, DPX1	06:50
212 - 13117	134-35 (R), 2134-35, DPX35	32:10
212 - 15101	135X1, DPX1	06:50
212 - 115165	134-35 (R), 2134-35, DPX35	32:10
213 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
213 - 101 ALL CLASSES	135X1, DPX1	06:50
213 - 201 ALL CLASSES	135X1, DPX1	06:50
213 - 251 ALL CLASSES	135X1, DPX1	06:50
214 - 101	134 (R), 135X5, SY 1955, DPX5	20:05
215 - 105	134 (R), 135X5, SY 1955, DPX5	20:05
216 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
216 - 502	134-35 (R), 2134-35, DPX35	32:10
216 - 504	134-35 (R), 2134-35, DPX35	32:10
216 - 506	134-35 (R), 2134-35, DPX35	32:10
216 - 508	134-35 (R), 2134-35, DPX35	32:10
216 - 602	134-35 (R), 2134-35, DPX35	32:10
216 - 604	134-35 (R), 2134-35, DPX35	32:10
216 - 606	134-35 (R), 2134-35, DPX35	32:10
216 - 608	134-35 (R), 2134-35, DPX35	32:10
216 - R- 502 TO R-608	134-35 (R), 2134-35, DPX35	32:10
217 ALL CLASSES	135X1, DPX1	06:50
218 - 251	135X1, DPX1	06:50
218 - 253	134 (R), 135X5, SY 1955, DPX5	20:05
218 - 255	134-35 (R), 2134-35, DPX35	32:10
219 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
219 - 105	134 KK, B-134, PFX134 KK	18:60
219 - 115	134 KK, B-134, PFX134 KK	18:60
219 - 155 TO 156	134 KK, B-134, PFX134 KK	18:60
219 - 165	134-35 (R), 2134-35, DPX35	32:10
219 - 455	134 KK, B-134, PFX134 KK	18:60
219 - 465	134-35 (R), 2134-35, DPX35	32:10
219 - 9105	134 KK, B-134, PFX134 KK	18:60
219 - 13165	134-35 (R), 2134-35, DPX35	32:10
219 - 13465	134-35 (R), 2134-35, DPX35	32:10
219 - 15115	134 KK, B-134, PFX134 KK	18:60

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Dürkopp Adler AG</b>		
219 - 15156	134 KK, B-134, PFX134 KK	18:60
219 - 24176	134 KK, B-134, PFX134 KK	18:60
219 - 115156	134 KK, B-134, PFX134 KK	18:60
219 - 124176	134 KK, B-134, PFX134 KK	18:60
219 - 124976	134 KK, B-134, PFX134 KK	18:60
219 - 315106	134 KK, B-134, PFX134 KK	18:60
219 - 315155	134 KK, B-134, PFX134 KK	18:60
219 - 624376	134 KK, B-134, PFX134 KK	18:60
220 ALL CLASSES (ADLER)	7X23, DYX23	51:35
220 ALL CLASSES (DÜRKOPP)	134 (R), 135X5, SY 1955, DPX5	20:05
221 ALL CLASSES	7X23, DYX23	51:35
222 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
223 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
224 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
225 - 02	134 (R), 135X5, SY 1955	20:05
226 ALL CLASSES EXCEPT	328 (R), 214X1, DDX1	50:10
226 - 302	794, 7X3, DYX3	53:20
228 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
229 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
231 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
233 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
235 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
237 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
238 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
238 - 83	134 (R), 135X5, SY 1955, DPX5	20:05
238 - N- 83	134 (R), 135X5, SY 1955, DPX5	20:05
239 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
240 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
240 - 3 TO 4	135X17, SY 3355, DPX17	37:20
240 - 22	135X17, SY 3355, DPX17	37:20
241 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
242 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
243 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5.	20:05
244 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5.	20:05
245 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
245 - 531	134-35 (R), 2134-35, DPX35	32:10
245 - 13531	134-35 (R), 2134-35, DPX35	32:10
245 - 15531	134-35 (R), 2134-35, DPX35	32:10
245 - 15555	134-35 (R), 2134-35, DPX35	32:10
245 - 113531	134-35 (R), 2134-35, DPX35	32:10
246 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
246 - 12	2134-85, DPX85	32:14
246 - 22	2134-85, DPX85	32:14
247 ALL CLASSES EXCEPT	190 (R), MTX190	47:25
247 - 12	2091, 175X7, TOX7	47:42JB
248 ALL CLASSES	190 (R), MTX190	47:25
249 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
249 - 2	134 (R), 135X5, SY 1955, DPX5	20:05
249 - 135	134 (R), 135X5, SY 1955, DPX5.	20:05
249 - 195	190 (R), MTX190	47:25
249 - 13195	190 (R), MTX190	47:25
250 ALL CLASSES EXCEPT	2134-85, DPX85	32:14
250 - 115556-E3-6	134 KK, B-134, PFX134 KK	18:60
252 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
252 - 8	134-35 (R), 2134-35, DPX35	32:10
252 - 17	34 (R), 287, 16X1, TFX1	12:05
252 - 63-K	34 (R), 287, 16X1, TFX1	12:05
252 - 80 TO 81	134-35 (R), 2134-35, DPX35	32:10
252 - 223	287 H, 16X21, 16X269	11:60
253 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
255 ALL CLASSES	287 WK, 287 WK H, 287 WK KSP, DB-A20	13:22
256 - 101	134 (R), 135X5, SY 1955, DPX5	20:05



MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Dürkopp Adler AG</b>		
263 - 101	134 (R), 135X5, SY 1955, DPX5	20:05
265 ALL CLASSES EXCEPT	265-5, 438-8, DPX2655	19:21
265 - 122	265, 438, DPX438	19:23
265 - 203	265-50 EO, 438-80 EO, DPX265	19:24EB
265 - 208	265-50 EO, 438-80 EO, DPX265	19:24EB
265 - 305	265-5 EO, 438-8 EO, DPX2655 EO	19:22
265 - 405	134 (R), 135X5, SY 1955, DPX5	20:05
265 - R- ALL CLASSES EXCEPT	265-50 EO, 438-80 EO, DPX265	19:24EB
265 - R- 135	134 KK, B-134, PFX134 KK	18:60
265 - R- 305	265-5 EO, 438-8 EO, DPX2655 EO	19:22
265 - R- 5135	134 KK, B-134, PFX134 KK	18:60
265 - R- 13134	134-35 (R), 2134-35, DPX35	32:10
265 - R- 13135	134 KK, B-134, PFX134 KK	18:60
265 - R- 13209	265-5 EO, 438-8 EO, DPX2655 EO	19:22
265 - R- 13305	265-5 EO, 438-8 EO, DPX2655 EO	19:22
265 - R- 15305	265-5 EO, 438-8 EO, DPX2655 EO	19:22
265 - R-113135	134 KK, B-134, PFX134 KK	18:60
265 - R-115135	134 KK, B-134, PFX134 KK	18:60
266 ALL CLASSES (DÜRKOPP)	265-5, 438-8, DPX2655	19:21
266 ALL CLASSES EXCEPT (ADLER)	794, 7X3, DYX3	53:20
266 - 1	328 (R), 214X1, DDX1	50:10
266 - 102	328 (R), 214X1, DDX1	50:10
267 ALL CLASSES (DÜRKOPP)	265-5, 438-8, DPX2655	19:21
267 ALL CLASSES EXCEPT (ADLER)	134 (R), 135X5, SY 1955, DPX5	20:05
267 - 03 ALL CLASSES	265-50 EO, 438-80 EO, DPX265	19:24EB
267 - 508	265-50 EO, 438-80 EO, DPX265	19:24EB
267 - 508-SM ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
267 - 73 TO 74	134-35 (R), 2134-35, DPX35	32:10
267 - 273-NH-1	134-35 (R), 2134-35, DPX35	32:10
267 - 373	134-35 (R), 2134-35, DPX35	32:10
267 - 13508	265-50 EO, 438-80 EO, DPX265	19:24EB
267 - 15508	265-50 EO, 438-80 EO, DPX265	19:24EB
267 - BNF373-NH1	134-35 (R), 2134-35, DPX35	32:10
267 - FA 73	134-35 (R), 2134-35, DPX35	32:10
267 - FA 202-S	134 KK, B-134, PFX134 KK	18:60
267 - FA 202-S-NH1	134 FLG-A	20:10
267 - FA 203-S-NH1	134-35 (R), 2134-35, DPX35	32:10
267 - FA 203-S-1	134-35 (R), 2134-35, DPX35	32:10
267 - FA 273-NH1 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
267 - FA 373	134-35 (R), 2134-35, DPX35	32:10
267 - FAP273-NH1	134-35 (R), 2134-35, DPX35	32:10
267 - GK 373	134-35 (R), 2134-35, DPX35	32:10
267 - HGK372 TO HGK 373	134-35 (R), 2134-35, DPX35	32:10
267 - LE 73-E	134-35 (R), 2134-35, DPX35	32:10
267 - VG 3-S	134 KK, B-134, PFX134 KK	18:60
267 - VG 73	134-35 (R), 2134-35, DPX35	32:10
267 - VG 373	134-35 (R), 2134-35, DPX35	32:10
267 - VGF 82-S	134 KK, B-134, PFX134 KK	18:60
267 - VGFP82-S	134 KK, B-134, PFX134 KK	18:60
267 - VGF202-S	134 KK, B-134, PFX134 KK	18:60
267 - VGF202-S/NH1	134-35 (R), 2134-35, DPX35	32:10
267 - VGNF 82-S	134 KK, B-134, PFX134 KK	18:60
268 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
268 - 205	265-5, 438-8, DPX2655	19:21
268 - 508 KR-SM4	265-50 EO, 438-80 EO, DPX265	19:24EB
268 - 63-S-2	134 KK, B-134, PFX134 KK	18:60
268 - 202-S-NH1 TO 203-S-NH1	134-35 (R), 2134-35, DPX35	32:10
268 - 272- NH1 TO 273- NH1	134-35 (R), 2134-35, DPX35	32:10
268 - 363 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
268 - FA 202-SNH1	134-35 (R), 2134-35, DPX35	32:10
268 - FA 273-NH1	134-35 (R), 2134-35, DPX35	32:10
268 - FAP ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Dürkopp Adler AG</b>		
268 - VGN 82-S	134 KK, B-134, PFX134 KK	18:60
268 - VGNF ALL CLASSES	134 KK, B-134, PFX134 KK	18:60
268 - VGNFP82-S	134 KK, B-134, PFX134 KK	18:60
269 ALL CLASSES (ADLER)	134-35 (R), 2134-35, DPX35	32:10
269 ALL CLASSES (DÜRKOPP)	265-50 EO, 438-80 EO, DPX265	19:24EB
270 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
271 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
272 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
273	134 (R), 135X5, SY 1955, DPX5	20:05
274	134 (R), 135X5, SY 1955, DPX5	20:05
275	134 (R), 135X5, SY 1955, DPX5	20:05
284 ALL CLASSES	134-35 KK, 2134-35 KK	32:01
291 ALL CLASSES EXCEPT	134-35 KK, 2134-35 KK	32:01
291 - 162060MIT E 12 - E 15	134 KK, B-134, PFX134 KK	18:60
291 - 162061MIT E 12 - E 15	134 KK, B-134, PFX134 KK	18:60
291 - 163061MIT E 12 - E 15	134 KK, B-134, PFX134 KK	18:60
291 - 163062MIT E 12 - E 15	134 KK, B-134, PFX134 KK	18:60
291 - 164062MIT E 12 - E 15	134 KK, B-134, PFX134 KK	18:60
292 ALL CLASSES EXCEPT	134-35 KK, 2134-35 KK	32:01
292 - 163060MIT E 3	134 KK, B-134, PFX134 KK	18:60
292 - 163061MIT E 3	134 KK, B-134, PFX134 KK	18:60
292 - 163062MIT E 3	134 KK, B-134, PFX134 KK	18:60
294 ALL CLASSES EXCEPT	134-35 KK, 2134-35 KK	32:01
294 - 183080 MIT E3	134 KK, B-134, PFX134 KK	18:60
294 - 183081 MIT E3	134 KK, B-134, PFX134 KK	18:60
294 - 183082 MIT E3	134 KK, B-134, PFX134 KK	18:60
294 - 184082 MIT E3	134 KK, B-134, PFX134 KK	18:60
294 - 980082	134 KK, B-134, PFX134 KK	18:60
295 ALL CLASSES	134-35 KK, 2134-35 KK	32:01
296	134-35 KK, 2134-35 KK	32:01
299 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
366 ALL CLASSES	794, 7X3, DYX3	53:20
367 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
367 - 73 H 12 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
367 - 273 H 12 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
367 - 372 TO 373	134-35 (R), 2134-35, DPX35	32:10
367 - FA-122 TO FA-123	971 B/1, DVX971B	38:47
367 - LG 72 TO LG 73	134-35 (R), 2134-35, DPX35	32:10
367 - 170010 E 29	134-35 (R), 2134-35, DPX35	32:10
367 - 170315 PREMIUM	134-35 (R), 2134-35, DPX35	32:10
370 ALL CLASSES EXCEPT	934, 934 SES, TVX934 SES	27:41EB
370 - 121 TO 123	149X7, TVX7	27:50
370 - 250	794, 7X3, DYX3	53:20
370 - 2122 TO 2123	149X7, TVX7	27:50
370 - BF 1-142	971 B/1, DVX971B	38:47
370 - BFP 1-242	971 B/1, DVX971B	38:47
370 - BT 1-142	149X7, TVX7	27:50
370 - DT 121 TO DT 122	149X7, TVX7	27:50
370 - D0 2-122 ALL CLASSES	934, 934 SES, TVX934 SES	27:41EB
370 - FA-122 TO FA 123	971 B/1, DVX971B	38:47
370 - FS-122	149X7, TVX7	27:50
370 - OE-162	149X7, TVX7	27:50
370 - OF1 -122	971 B/1, DVX971B	38:47
370 - OT ALL CLASSES EXCEPT	149X7, TVX7	27:50
370 - OT1 -266	16X99	28:35
370 - OW1 -2122	149X7, TVX7	27:50
370 - VA -162	149X7, TVX7	27:50
370 - VO -162	149X7, TVX7	27:50
370 - VW -162	149X7, TVX7	27:50
370 - WT ALL CLASSES	149X7, TVX7	27:50
371 ALL CLASSES EXCEPT	UY 130 GHS, UYX130 GHS	39:62EB
371 - FA -122	971 B/1, DVX971B	38:47

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<b>Dürkopp Adler AG</b>		
371 - FAP -122	971 B/1. DVX971B	38:47
371 - OFP1-122	971 B/1. DVX971B	38:47
371 - OF1 -222	971 B/1. DVX971B	38:47
372 ALL CLASSES	134-35 (R). 2134-35. DPX35	32:10
376 ALL CLASSES EXCEPT	134-35 (R). 2134-35. DPX35	32:10
376 - 105	134 (R). 135X5. SY 1955. DPX5	20:05
380 ALL CLASSES EXCEPT	287 WH, 1738 (A), 16X231, DBX1	14:25
380 - 535	134-35 (R), 2134-35, DPX35	32:10
380 - 585	134-35 (R), 2134-35, DPX35	32:10
380 - 13535	134-35 (R), 2134-35, DPX35	32:10
380 - 113535	134-35 (R), 2134-35, DPX35	32:10
381 - ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
382 - ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
396 ALL CLASSES EXCEPT	134 (R). 135X5. SY 1955. DPX5.	20:05
396 - BF- 31-177	134-35 (R), 2134-35, DPX35	32:10
396 - BF- 176	134-35 (R). 2134-35. DPX35	32:10
396 - BF1-222	134-35 K. 2134-35 K SUK. DPX35 K	32:05JB
396 - BT - 31-177	134-35 (R). 2134-35, DPX35	32:10
396 - DBF- 31-277	134-35 (R). 2134-35, DPX35	32:10
396 - DBT- 31-277	134-35 (R). 2134-35, DPX35	32:10
397	190 (R), MTX190	47:25
460 ALL CLASSES	135X1, DPX1	06:50
467 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
467 - 65 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
467 - 73 H-12	134-35 (R), 2134-35, DPX35	32:10
467 - 74 H-12	134-35 (R), 2134-35, DPX35	32:10
467 - 183080	134-35 (R), 2134-35, DPX35	32:10
467 - 273 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
467 - 274 H-12	134-35 (R), 2134-35, DPX35	32:10
467 - 372	134-35 (R), 2134-35, DPX35	32:10
467 - 373 ALL CLASSES	134-35 (R). 2134-35. DPX35	32:10
467 - 374	134-35 (R). 2134-35. DPX35	32:10
467 - AE ALL CLASSES	134-35 (R). 2134-35. DPX35	32:10
467 - AEF- 73 E-36	134-35 (R). 2134-35. DPX35	32:10
467 - BN ALL CLASSES	134-35 (R). 2134-35. DPX35	32:10
467 - BNF ALL CLASSES	134-35 (R). 2134-35. DPX35	32:10
467 - FA ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
467 - FA -374 G 2-2	190 (R), MTX190	47:25
467 - FV -373 1	134-35 (R). 2134-35. DPX35	32:10
467 - LG ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
467 - LGF ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
467 - VF- 373	134-35 (R), 2134-35, DPX35	32:10
477 ALL CLASSES EXCEPT	62X59, SY 4112, DVX59	44:36
504 ALL CLASSES	328 (R), 214X1, DDX1	50:10
506 ALL CLASSES	428. DD-H14	50:36
510 - 211	134 (R). 135X5. SY 1955. DPX5	20:05
523 TO 524	134 (R). 135X5. SY 1955. DPX5	20:05
525 - 02	134-35 (R). 2134-35, DPX35	32:10
526 - N- 02	134 (R). 135X5. SY 1955. DPX5	20:05
530 - 211	135X17, SY 3355, DPX17	37:20
531 ALL CLASSES	134 (R). 135X5, SY 1955. DPX5	20:05
533 ALL CLASSES EXCEPT	134-35 (R). 2134-35, DPX35	32:10
533 - 013	134 (R). 135X5. SY 1955. DPX5	20:05
535 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
540 - 100	265, 438, DPX438	19:23
541 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
541 - 503 ALL CLASSES	135X19	43:10
541 - 15503 ALL CLASSES	135X19	43:10
547 ALL CLASSES EXCEPT	2091, 175X7, TOX7	47:42JB
547 - 501 TO 502	190 (R), MTX190	47:25
547 - 602	190 (R), MTX190	47:25
547 - 702	190 (R), MTX190	47:25

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<b>Dürkopp Adler AG</b>		
548 ALL CLASSES	190 (R), MTX190	47:25
549 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
549 - 9 TO 10	134-35 (R), 2134-35, DPX35	32:10
550 - 05-06	934, 934 SES, TVX934 SES	27:41EB
550 - 08-62	934, 934 SES, TVX934 SES	27:41EB
550 - 12-12	933	44:34MA
550 - 12-13	933	44:34MA
550 - 12-14	933	44:34MA
550 - 12-16	933	44:34MA
550 - 12-23	933	44:34MA
550 - 12-24	933	44:34MA
550 - 12-26	933	44:34MA
550 - 16-ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
550 - 19-04	794, 7X3, DYX3	53:20
550 - 20-01	134-35 (R), 2134-35, DPX35	32:10
550 - 20-02	134-35 (R), 2134-35, DPX35	32:10
550 - 767	134-35 (R), 2134-35, DPX35	32:10
551 ALL CLASSES EXCEPT	134 K, 556 KH, 797 KH, PFX134 K	19:25
551 - 50	134 (R), 135X5, SY 1955, DPX5	20:05
556 ALL CLASSES EXCEPT	265, 438, DPX438	19:23
556 - 1131	556-50 EO SES	23:35EB
556 - 11131	556-50 EO SES	23:35EB
556 - 23101	556-50 EO SES	23:35EB
556 - 23131	556-50 EO SES	23:35EB
557 ALL CLASSES	501 (SC), 1807 (D), EBX755	08:28
558 ALL CLASSES EXCEPT	558, DOX558	18:58
558 - 1301 TO 1303	501 (SC), 1807 (D), EBX755	08:28
559 - 151	579 SES	18:59EB
560 ALL CLASSES EXCEPT	3201, 68X5, LOX5	09:20
563 ALL CLASSES	29-S, 1985, 175X1, TOX1	27:90JB
564 ALL CLASSES EXCEPT	134-35 K, 2134-35 K SUK, DPX35 K	32:05JB
564 - 6 TO 9	190 K, MTX190 R	47:20JB
564 - 15 ALL CLASSES	190 K, MTX190 R	47:20JB
564 - 29 TO 30	332 LGH KSP, SMX332 LG KSP	48:29JB
564 - 31-01	190 K, MTX190 R	47:20JB
564 - 33 TO 34	190 K, MTX190 R	47:20JB
564 - 39 ALL CLASSES	332 LGH KSP, SMX332 LG KSP	48:29JB
564 - 108-01	190 K, MTX190 R	47:20JB
564 - 111 ALL CLASSES	190 K, MTX190 R	47:20JB
565 ALL CLASSES	29-S, 1985, 175X1, TOX1	27:90JB
566 ALL CLASSES EXCEPT	29-S, 1985, 175X1, TOX1	27:90JB
566 - 84	2018, 175X3, TOX3	44:15JB
566 - 175-16	2091, 175X7, TOX7	47:42JB
566 - 177	2091 KK, 175X7 KK, TO-N 14	47:30JB
567 ALL CLASSES	2091 KK, 175X7 KK, TO-N 14	47:30JB
568 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
568 - BF 2 ALL CLASSES	134 KK, B-134, PFX134 KK	18:60
568 - BT 2 ALL CLASSES	134 KK, B-134, PFX134 KK	18:60
568 - LBF ALL CLASSES	134 KK, B-134, PFX134 KK	18:60
568 - LBT ALL CLASSES	134 KK, B-134, PFX134 KK	18:60
569 ALL CLASSES EXCEPT	29-S, 1985, 175X1, TOX1	27:90JB
569 - 32	2091, 175X7, TOX7	47:42JB
569 - 37-8	134-35 (R), 2134-35, DPX35	32:10
569 - 48 TO 49	1738 KK, DBXN20	10:50
569 - 60 TO 61	287 WH, 1738 (A), 16X231, DBX1	14:25
569 - 64	287 WH, 1738 (A), 16X231, DBX1	14:25
569 - 173	287 WH, 1738 (A), 16X231, DBX1	14:25
569 - 175-16	2091, 175X7, TOX7	47:42JB
570 ALL CLASSES EXCEPT	3207	09:27UA
570 - 20427-E 20	265-50 EO, 438-80 EO, DPX265	19:24EB
570 - 122800	134 (R), 135X5, SY 1955, DPX5	20:05
570 - 122811	134 (R), 135X5, SY 1955, DPX5	20:05

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<b>Dürkopp Adler AG</b>		
570 - 123611	134 (R), 135X5, SY 1955, DPX5	20:05
570 - 124206	134 (R), 135X5, SY 1955, DPX5	20:05
570 - 124211	134 (R), 135X5, SY 1955, DPX5	20:05
570 - 125611	134 (R), 135X5, SY 1955, DPX5	20:05
570 - 132811	134 (R), 135X5, SY 1955, DPX5	20:05
570 - 132820	134 (R), 135X5, SY 1955, DPX5	20:05
570 - 133611	134 (R), 135X5, SY 1955, DPX5	20:05
570 - 134211	134 (R), 135X5, SY 1955, DPX5	20:05
570 - 204207	265-50 EO, 438-80 EO, DPX265	19:24EB
570 - 207209	265-50 EO, 438-80 EO, DPX265	19:24EB
570 - 633200	134 KK, B-134, PFX134 KK	18:60
577 - 1111	265, 438, DPX438	19:23
578	558, DOX558	18:58
579 - 112	579 SES	18:59EB
579 - 121	579 SES	18:59EB
579 - 141	579 SES	18:59EB
579 - 151	579 SES	18:59EB
580 -	558, DOX558 OR	18:58
580 -	579 SES	18:59EB
589 - 212	579 SES	18:59EB
669 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
697 ALL CLASSES	190 (R), MTX190	47:25
718	934, 934 SES, TVX934 SES	27:41EB
721	B-63, DVX63	35:40
739 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
739 - 1-211-10-5	190 (R), MTX190	47:25
739 - 2-211-10-5	190 (R), MTX190	47:25
739 - 6-211-10-5	190 (R), MTX190	47:25
739 - 8-211-10-5	190 (R), MTX190	47:25
739 - 23	2134-85, DPX85	32:14
739 - 1201	2134-85, DPX85	32:14
739 - 1202	2134-85, DPX85	32:14
739 - 151-211-11-5	190 (R), MTX190	47:25
739 - 201	2134-85, DPX85	32:14
739 - 202	2134-85, DPX85	32:14
739 - 206	2134-85, DPX85	32:14
741 ALL CLASSES EXCEPT	265, 438, DPX438	19:23
741 - 14	134 KK, B-134, PFX134 KK	18:60
741 - 15	29-S, 1985, 175X1, TOX1	27:90JB
742 ALL CLASSES	934, 934 SES, TVX934 SES	27:41EB
743 ALL CLASSES EXCEPT	934, 934 SES, TVX934 SES	27:41EB
743 - 331	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
743 - 431	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
743 - 441	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
743 - 451	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
743 - 461	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
744 ALL CLASSES	934, 934 SES, TVX934 SES	27:41EB
745 ALL CLASSES	2134-85, DPX85	32:14
746 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
746 - 4-246-22	2134-85, DPX85	32:14
746 - 7-246-12	2134-85, DPX85	32:14
749 ALL CLASSES	934, 934 SES, TVX934 SES	27:41EB
767 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
767 - 73 H 12	134-35 (R), 2134-35, DPX35	32:10
767 - 74 H 12	134-35 (R), 2134-35, DPX35	32:10
767 - 273 H 12	134-35 (R), 2134-35, DPX35	32:10
767 - 274 H 12	134-35 (R), 2134-35, DPX35	32:10
767 - 372	134-35 (R), 2134-35, DPX35	32:10
767 - 373	134-35 (R), 2134-35, DPX35	32:10
767 - 373 G 2	134-35 (R), 2134-35, DPX35	32:10
767 - 374	134-35 (R), 2134-35, DPX35	32:10
767 - AE ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10

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<b>Dürkopp Adler AG</b>		
767 - BN ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
767 - FA 73 TO FA 74	134-35 (R), 2134-35, DPX35	32:10
767 - FA 202 TO FA 204	134-35 (R), 2134-35, DPX35	32:10
767 - FA 372 TO FA 374	134-35 (R), 2134-35, DPX35	32:10
767 - FAS-373-RAP-HP	134-35 (R), 2134-35, DPX35	32:10
767 - FAS-573-RAP	134-35 (R), 2134-35, DPX35	32:10
767 - KFA-373-RAP-HP	134-35 (R), 2134-35, DPX35	32:10
767 - LG ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
767 - LGF ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
767 - VF	134-35 (R), 2134-35, DPX35	32:10
768 - FA 273-RAP-HP	134-35 (R), 2134-35, DPX35	32:10
768 - 274	134-35 (R), 2134-35, DPX35	32:10
801 - ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
802 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
802 - 4-0	134 (R), 135X5, SY 1955, DPX5	20:05
802 - 20- SO 4	134 (R), 135X5, SY 1955, DPX5	20:05
802 - 41- SO	134 (R), 135X5, SY 1955, DPX5	20:05
803	134-35 (R), 2134-35, DPX35	32:10
805 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
805 - 111101	134 (R), 135X5, SY 1955, DPX5	20:05
806 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
841 ALL CLASSES	265, 438, DPX438	19:23
911 TO 914	576	05:63
922 ALL CLASSES	576	05:63
923 ALL CLASSES EXCEPT	576	05:63
929 ALL CLASSES	5463-35	35:46XA
931 ALL CLASSES (ADLER)	190 (R), MTX190	47:25
931 ALL CLASSES EXCEPT DürKO	971 B/1, DVX971B	38:47
931 - 103	934, 934 SES, TVX934 SES	27:41EB
931 - 503	934, 934 SES, TVX934 SES	27:41EB
932 - 103	934, 934 SES, TVX934 SES	27:41EB
932 - 155 KR	B-63, DVX63	35:40
933 ALL CLASSES EXCEPT	934, 934 SES, TVX934 SES	27:41EB
933 -	933	44:34MA
933 - 105	B-63, DVX63,	35:40
933 - 105-E203	933	44:34MA
933 - 125	B-63, DVX63,	35:40
933 - 185	62X45, 149X5, TVX5	44:31
933 - 205	B-63, DVX63	35:40
933 - 215	B-63, DVX63,	35:40
933 - 255	B-63, DVX63	35:40
933 - 255-E ALL CLASSES	933	44:34MA
933 - 265	62X45, 149X5, TVX5	44:31
933 - 315	B-63, DVX63,	35:40
933 - 351A-1105	B-63, DVX63,	35:40
933 - 365	62X45, 149X5, TVX5	44:31
933 - 603	UY 130 GS, UOX130 G	38:31
933 - 605	UY 130 GS, UOX130 G	38:31
933 - 655	UY 130 GS, UOX130 G	38:31
933 - 1205	B-63, DVX63,	35:40
933 - 2125	B-63, DVX63,	35:40
933 - 7105	B-63, DVX63,	35:40
933 - 10105	B-63, DVX63,	35:40
933 - 10155	B-63, DVX63,	35:40
933 - 10205	B-63, DVX63;	35:40
933 - 10255	B-63, DVX63	35:40
933 - 10305	B-63, DVX63	35:40
933 - 10603	UY 130 GS, UOX130 G	38:31
933 - 10605	UY 130 GS, UOX130 G	38:31
933 - 14105	B-63, DVX63,	35:40
933 - 14155	B-63, DVX63,	35:40
933 - 14603	UY 130 GS, UOX130 G	38:31

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Dürkopp Adler AG</b>		
933 - 14605	UY 130 GS. UOX130 G	38:31
933 - 15105	B-63, DVX63,	35:40
933 - 16105	B-63, DVX63.	35:40
933 - 23125	B-63, DVX63.	35:40
933 - 40105	B-63, DVX63	35:40
933 - SA- 105	B-63, DVX63.	35:40
933 - SA- 1105	B-63, DVX63,	35:40
933 - SA-10105	B-63, DVX63	35:40
933 - SA-11105	B-63, DVX63,	35:40
934 ALL CLASSES EXCEPT	934, 934 SES, TVX934 SES	27:41EB
934 - 105	B-63, DVX63	35:40
934 - 115	B-63, DVX63	35:40
934 - 135	B-63, DVX63	35:40
934 - 151 KR	149X7, TVX7	27:50
934 - 153 KR-E208	933	44:34MA
934 - 155 TO 156	B-63, DVX63	35:40
934 - 156 KR	UY 128 GAS. 1280. 149X3. TVX3	38:00
934 - 205	B-63, DVX63	35:40
934 - 603 ALL CLASSES	UY 130 GS. UOX130 G	38:31
934 - 605 ALL CLASSES	UY 130 GS. UOX130 G	38:31
934 - 6125 ALL CLASSES	B-63, DVX63	35:40
934 - 14105 ALL CLASSES	B-63, DVX63	35:40
934 - 14605 STR	UY 130 GS, UOX130 G	38:31
934 - 15105	B-63, DVX63	35:40
934 - 16105	B-63, DVX63	35:40
935 ALL CLASSES EXCEPT	2134-85, DPX85	32:14
935 - 933- 5	934, 934 SES, TVX934 SES	27:41EB
936 ALL CLASSES	B-63, DVX63	35:40
938 - 153	934, 934 SES, TVX934 SES	27:41EB
938 - 155	B-63, DVX63	35:40
939 ALL CLASSES EXCEPT	934. 934 SES. TVX934 SES	27:41EB
939 - -E205	933	44:34MA
939 - 3-40105	B-63, DVX63.	35:40
939 - 105 TO 106	B-63, DVX63.	35:40
939 - 115	B-63, DVX63,	35:40
939 - 155	B-63, DVX63,	35:40
939 - 205-NB ALL CLASSES	62X45, 149X5, TVX5	44:31
939 - 405	B-63, DVX63,	35:40
939 - 455	B-63, DVX63.	35:40
939 - 6125	B-63, DVX63,	35:40
939 - 7115	B-63, DVX63,	35:40
939 - 7115-E201 TO E205	933	44:34MA
939 - 7405	B-63, DVX63,	35:40
939 - 14105	B-63, DVX63,	35:40
939 - 16105 TO 16106	B-63, DVX63.	35:40
939 - 16106-E303	933	44:34MA
939 - 16106-E305	933	44:34MA
939 - 23125	B-63, DVX63.	35:40
939 - 25125	B-63, DVX63.	35:40
939 - 40105	B-63, DVX63.	35:40
939 - 41205-NB 29	62X45. 149X5. TVX5	44:31
940 ALL CLASSES EXCEPT	B-63, DVX63	35:40
940 - 103	149X7. TVX7	27:50
940 - 935-06-00	933	44:34MA
941 ALL CLASSES EXCEPT	B-63, DVX63	35:40
941 - 252 B-201	UY 128 GAS, 1280, 149X3, TVX3	38:00
941 - 701	934, 934 SES, TVX934 SES	27:41EB
941 - 16701	934, 934 SES, TVX934 SES	27:41EB
941 - 40701	934, 934 SES, TVX934 SES	27:41EB
942 ALL CLASSES EXCEPT	B-63, DVX63	35:40
942 - 701	934. 934 SES. TVX934 SES	27:41EB
942 - 16701	934. 934 SES. TVX934 SES	27:41EB

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Dürkopp Adler AG</b>		
943 ALL CLASSES EXCEPT	B-63, DVX63	35:40
943 - 203-NB3	934, 934 SES, TVX934 SES	27:41EB
944 ALL CLASSES	B-63, DVX63	35:40
945 ALL CLASSES EXCEPT	934, 934 SES, TVX934 SES	27:41EB
945 - 301	B-63, DVX63	35:40
945 - 305	UY 147 GS, UOX147 GA	45:43
946 ALL CLASSES EXCEPT	934, 934 SES, TVX934 SES	27:41EB
946 - 305	UY 147 GS, UOX147 GA	45:43
946 - 355 KR	UY 147 GS, UOX147 GA	45:43
950 - 1	500, 505 LG, LAX505	31:60
954 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
956 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
961 - 15- 1	149X7, TVX7	27:50
961 - 16- 1 TO 16 - 2	934, 934 SES, TVX934 SES	27:41EB
961 - 19 ALL CLASSES	16X99	28:35
961 - 24-10-00	134 (R), 135X5, SY 1955, DPX5	20:05
961 - 131 TO 132	134 (R), 135X5, SY 1955, DPX5	20:05
965 (ADLER)	134-35 (R), 2134-35, DPX35	32:10
965 ALL CLASSES EXCEPT DürKO	934, 934 SES, TVX934 SES	27:41EB
965 - 1-OST 2-121	UY 130 GHS, UYX130 GHS	39:62EB
965 - 2-OST 2-121	UY 130 GHS, UYX130 GHS	39:62EB
965 - 3	149X7, TVX7	27:50
965 - 103	B-63, DVX63	35:40
965 - 105	B-63, DVX63	35:40
965 - 203	B-63, DVX63	35:40
965 - 5101	B-63, DVX63	35:40
965 - 10105	B-63, DVX63	35:40
966 - 1-0	149X7, TVX7	27:50
971 ALL CLASSES EXCEPT	971 B/1, DVX971B	38:47
971 - 3 TO 4	134 (R), 135X5, SY 1955, DPX5	20:05
971 - 800 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
972 ALL CLASSES EXCEPT	971 B/1, DVX971B	38:47
972 - 200 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
972 - 210 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
972 - 211 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
972 - 220 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
972 - 800 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
972 - 801 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
972 - 810 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
972 - 811 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
972 - 820 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
973 - 205	134 B/1	20:08
973 - 305	134 B/1	20:08
973 - K 11- 0	971 B/1, DVX971B	38:47
973 - S ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
973 - S 200-1 TO S 201-1	134-35 (R), 2134-35, DPX35	32:10
975	134-35 (R), 2134-35, DPX35	32:10
975 - 01-05	134-35 FORTE, 2134-35 FORTE	32:09
1048 TO 1049	34 (R), 287, 16X1, TFX1	12:05
1180 - 549	134 KK, B-134, PFX134 KK	18:60
1217 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
1282 - 4	B-27, MY 1023, UY 191 GS, DCX27	03:36
1296 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
1296 - NO- 121	134 KK, B-134, PFX134 KK	18:60
1296 - NOF-121	134 KK, B-134, PFX134 KK	18:60
1296 - OF ALL CLASSES	134 KK, B-134, PFX134 KK	18:60
1296 - OT ALL CLASSES	134 KK, B-134, PFX134 KK	18:60
1912 - 4	134 KK, B-134, PFX134 KK	18:60
1921 - 4	134 (R), 135X5, SY 1955, DPX5	20:05
1966- 511 TO 521	B-27, MY 1023, UY 191 GS, DCX27	03:36
1967 - 173-01-00	934, 934 SES, TVX934 SES	27:41EB
1968 - 173-02-00	934, 934 SES, TVX934 SES	27:41EB



MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Dürkopp Adler AG</b>		
2111 - 4	934, 934 SES, TVX934 SES	27:41EB
2112 - 4	134 KK, B-134, PFX134 KK	18:60
4280 - 247-200	134 KK, B-134, PFX134 KK	18:60
8515 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
B 295 TO B 296	134-35 KK, 2134-35 KK	32:01
DA - 8967	134-35 KK, 2134-35 KK	32:01
DAP - 1-3-5 (219-15156-E142)	134 KK, B-134, PFX134 KK	18:60
DAP - 1-5-1 (219-15156-E150)	134 KK, B-134, PFX134 KK	18:60
DAP - 3-2-1 (934-153KR-E105)	934, 934 SES, TVX934 SES	27:41EB
DAP - 3-3-1 (934-153KR-E105)	934, 934 SES, TVX934 SES	27:41EB
DAP - 5-5-1	134 (R), 135X5, SY 1955, DPX5	20:05
DAP - 6-320-1-3(939-160106-E52)	934, 934 SES, TVX934 SES	27:41EB
DAP - 6-345-1 (939-160106-E53)	934, 934 SES, TVX934 SES	27:41EB
DAP - 8-103-2 (933-10105-E130)	934, 934 SES, TVX934 SES	27:41EB
HM - 767-LG-73-SP	134-35 (R), 2134-35, DPX35	32:10
HM - 802-768	134-35 (R), 2134-35, DPX35	32:10
N291 - ALL CLASSES	134-35 KK, 2134-35 KK	32:01
N292 - ALL CLASSES	134-35 KK, 2134-35 KK	32:01
<b>Elcu Sud Impianti S.P.A.</b>		
90 -91 ALL CLASSES	35:19 NF	35:19NF
TC 101-105	128X1, 128X3, 128X21, TIX21	16:05
<b>Exacta Rimagliatrici S.P.A.</b>		
COLIBRI 60	71 R, LAX71 ER	47:24FC
COLIBRI 60	71 L, LAX71 EL	47:24FD
COLIBRI JET 76	660	27:53OC
EXACTA M SUPRA	367 S	47:07MA
EXAMAT 625	660	27:53OC
FUTARA	4117, SMX4117	05:80CA
FUTARA	4118, SMX4118	08:48BA
FUTARA	468-3C	40:81CA
JET ALL CLASSES	660	27:53OC
LINEAR ALL CLASSES	4117, SMX4117	05:80CA
LINEAR ALL CLASSES	4118, SMX4118	08:48BA
LINEAR ALL CLASSES	468-3C	40:81CA
MINI LINKER	660	27:53OC
OVERLOCK	468 EL	40:68EA
OVERLOCK	468-3 C	40:81CA
OUASAR	367 S	47:07MA
SPECIAL	B-63, DVX63	35:40
SPRINT	468	40:71PA
SPRINT	468-3 C	40:81CA
SUPRA	367 S	47:07MA
SUPRA	367 S LG	47:08MA
SUPREMA	467 S LG	47:09MA
ULTRAV.64H- 68-B	367 S	47:07MA
ULTRAV.64H- 68-B	367 S LG	47:08MA
ULTRAVISION 68-B	367 S	47:07MA
ULTRAVISION 68-B	367 S LG	47:08MA
ULTRAVISION 72	367 S	47:07MA
ULTRAVISION 72	71 R, LAX71 ER	47:24FC
ULTRAVISION 72	71 L, LAX71 EL	47:24FD
VISION	71 R, LAX71 ER	47:24FC
VISION	71 L, LAX71 EL	47:24FD
VISION 68-B	367 S LG	47:08MA
VISION 68-B	366	52:68MA
VISION 70	71 R	47:24FC
<b>Fappyc, Bao San Industrial Co., LTD., Tawain</b>		
714 - MINILOCK	130/705 H, 15X1 H, SY 2020, HAX1	22:15
734 - MINILOCK	130/705 H, 15X1 H, SY 2020, HAX1	22:15
<b>China Feiyue Sewing Machinery Group Corporation</b>		

## China Feiyue Sewing Machinery Group Corporation

DDL - 5500		287 WH. 1738 (A). 16X231. DBX1	14:25
DDL - 8500		287 WH. 1738 (A). 16X231. DBX1	14:25
FN1 - 4D		DCX1. 81X1. 82X1. DMX1	03:33
FN2 -	ALL CLASSES	DCX1. 81X1. 82X1. DMX1	03:33
FYI - 96		B-63. DVX63	35:40
FYI - 257		134 (R). 135X5. SY 1955. DPX5	20:05
FYI - 2000		UY 128 GAS, 1280, 149X3, TVX3	38:00
FYI -31016		UY 128 GAS, 1280, 149X3, TVX3	38:00
FYL - 15 - 1		287 WH. 1738 (A). 16X231. DBX1	14:25
FYL - 81		134 (R). 135X5. SY 1955. DPX5	20:05
FYL - 2000		287 WH. 1738 (A). 16X231. DBX1	14:25
FYL - 2000 - 5-6 D		287 WH. 1738 (A). 16X231. DBX1	14:25
FYL - 5550		287 WH. 1738 (A). 16X231. DBX1	14:25
FYL - 5550 - 5-6 D1		287 WH. 1738 (A). 16X231. DBX1	14:25
FYL - 5563		287 WH. 1738 (A). 16X231. DBX1	14:25
FYL - 5565		134 (R). 135X5. SY 1955. DPX5	20:05
FYO - 6 - 3		DCX1. 81X1. 82X1. DMX1	03:33
FYO - 6 - 4		DCX1. 81X1. 82X1. DMX1	03:33
FYO - 6 - 5		DCX1. 81X1. 82X1. DMX1	03:33
FYO - 200 - 3.4.5		B-27. MY 1023. UY 191 GS. DCX27	03:36
FYO - 737	ALL CLASSES	B-27. MY 1023. UY 191 GS. DCX27	03:36
FYO - 800 - 3.4		DCX1. 81X1. 82X1. DMX1	03:33
FYO - 800 - 5		DCX1. 81X1. 82X1. DMX1	03:33
FYO - 2000A- 3.4.5		B-27. MY 1023. UY 191 GS. DCX27	03:36
GA - 3 - 1		287 WH. 1738 (A). 16X231. DBX1	14:25
GC - 1	ALL CLASSES	287 WH. 1738 (A). 16X231. DBX1	14:25
GC - 15 - 1		287 WH. 1738 (A). 16X231. DBX1	14:25
GC - 15 - 2		1128. 88X1. 88X9. DAX1	04:45
GC - 15 - 3		287 WH. 1738 (A). 16X231. DBX1	14:25
GC - 15 - 4		1128. 88X1. 88X9. DAX1	04:45
GC - 28	ALL CLASSES	287 WH. 1738 (A). 16X231. DBX1	14:25
GC - 5500	ALL CLASSES	287 WH. 1738 (A). 16X231. DBX1	14:25
GD - 8	ALL CLASSES	135X17. SY 3355. DPX17	37:20
GG - 28	ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
GG - 29 - 1		134 (R). 135X5. SY 1955. DPX5	20:05
GG - 30		134 (R). 135X5. SY 1955. DPX5	20:05
GG - 271		287 WH. 1738 (A). 16X231. DBX1	14:25
GG - 391		287 WH. 1738 (A). 16X231. DBX1	14:25
GK - 73		UY 128 GAS. 1280. 149X3. TVX3	38:00
GK - 96	ALL CLASSES	149X7. TVX7	27:50
GK - 257	ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
GK - 9400	ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
GN - 1	ALL CLASSES	DCX1. 81X1. 82X1. DMX1	03:33
GN - 2 - 1M		DCX1. 81X1. 82X1. DMX1	03:33
GN - 6	ALL CLASSES	DCX1. 81X1. 82X1. DMX1	03:33
GN - 10	ALL CLASSES	DCX1. 81X1. 82X1. DMX1	03:33
GN - 105	ALL CLASSES	DCX1. 81X1. 82X1. DMX1	03:33
GN - 600	ALL CLASSES	DCX1. 81X1. 82X1. DMX1	03:33
GN - 603 - A		DCX1. 81X1. 82X1. DMX1	03:33
GN - 604 - A		DCX1. 81X1. 82X1. DMX1	03:33
GN - 605 - A		DCX1. 81X1. 82X1. DMX1	03:33
GN - 700	ALL CLASSES	287 WH. 1738 (A). 16X231. DBX1	14:25
GN - 737		B-27. MY 1023. UY 191 GS. DCX27	03:36
GN - 747		B-27. MY 1023. UY 191 GS. DCX27	03:36
GN - 757		B-27. MY 1023. UY 191 GS. DCX27	03:36
GN - 767		B-27. MY 1023. UY 191 GS. DCX27	03:36
GN - 800	ALL CLASSES	DCX1. 81X1. 82X1. DMX1	03:33
GN - 900	ALL CLASSES	B-27. MY 1023. UY 191 GS. DCX27	03:36
GN - 933 TO 935		B-27. MY 1023. UY 191 GS. DCX27	03:36
GN - 9400	ALL CLASSES	B-27. MY 1023. UY 191 GS. DCX27	03:36
GN - 9500	ALL CLASSES	B-27. MY 1023. UY 191 GS. DCX27	03:36
L-SERIE	ALL CLASSES	B-27. MY 1023. UY 191 GS. DCX27	03:36

MACHINE CLASS	NEEDLE SYSTEM	CANU	
<b>China Feiyue Sewing Machinery Group Corporation</b>			
527	ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
529	ALL CLASSES	B-29, B-29 A, RMX29	03:69
<b>Dave Fischbein Co.</b>			
D		D-5, SY 7320, 35:18, BCX5 (R)	35:18
DB		D-5, SY 7320, 35:18, BCX5 (R)	35:18
DB		35:19 NF	35:19NF
DH		D-5, SY 7320, 35:18, BCX5 (R)	35:18
DH		35:19 NF	35:19NF
DR		D-5, SY 7320, 35:18, BCX5 (R)	35:18
DR		35:19 NF	35:19NF
E		D-5, SY 7320, 35:18, BCX5 (R)	35:18
E		35:19 NF	35:19NF
E+ TO E+2		35:19 NF	35:19NF
F		D-5, SY 7320, 38:18, BCX5 (R)	35:18
MTC		C-100-S, BCX100	54:26NF
NMC 50800		C-100-S, BCX100	54:26NF
10000		C-100-S, BCX100	54:26NF
10300		C-100-S, BCX100	54:26NF
10400 ALL CLASSES		C-100-S, BCX100	54:26NF
<b>Attílio Forte Indústria de Máquinas de Costura Ltda</b>			
AF 6 LG		134 (R), 135X5, SY 1955, DPX5	20:05
AF 8		134 (R), 135X5, SY 1955, DPX5	20:05
AF 8 AR		134 (R), 135X5, SY 1955, DPX5	20:05
AF 8 CFEL		134 (R), 135X5, SY 1955, DPX5	20:05
AF 8 GIR		134 (R), 135X5, SY 1955, DPX5	20:05
AF - 8.2		134 (R), 135X5, SY 1955, DPX5	20:05
AF 10.2		134 (R), 135X5, SY 1955, DPX5	20:05
<b>Fortron, Helmut Schäfer GmbH&amp;Co.KG</b>			
ALL CLASSES		134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
<b>Futura, Comerio Ercole S.P.A.</b>			
CE 5/ 75-F		854 S, SHX1	46:10
CE 10/ 75-F		854 S, SHX1	46:10
CE 10/108-F		854 S, SHX1	46:10
CE 15/108-F		854 S, SHX1	46:10
CE 21/108-F		854 S, SHX1	46:10
CE - 5/ 75-F CCD/2		0854, SMX854	46:42
CE - 10/ 75-F CCD/2		0854, SMX854	46:42
CE - 10/108-F CCD/2		0854, SMX854	46:42
CE - 15/108-F CCD/2		0854, SMX854	46:42
CE - 21/108-F CCD/2		0854, SMX854	46:42
CE - 5/ 75-F TOP		L 83 TOP	47:63
CE - 10/ 75-F TOP		L 83 TOP	47:63
CE - 10/108-F TOP		L 83 TOP	47:63
CE - 15/108-F TOP		L 83 TOP	47:63
CE - 21/108-F TOP		L 83 TOP	47:63
<b>China Gemsy Sewing Machine Industrial Corp.</b>			
GEM - 7 ALL CLASSES		DBX1, 16X231, 287 WH, 1738(A)	14:25
GEM - 7 ALL CLASSES		DPX5, 134(R), 135X5, SY1955	20:05
GEM - 02 OU ALL CLASSES		DPX5, 134(R), 135X5, SY1955	20:05
GEM - 20 U ALL CLASSES		DPX5, 134(R), 135X5, SY1955	20:05
GEM - 73 -3		UYX128GAS, 1280, 149X3, TVX3	38:00
GEM - 271		DBX1, 16X231, 287 WH, 1738(A)	14:25
GEM - 391		DBX1, 16X231, 287 WH, 1738(A)	14:25
GEM - 500 ALL CLASSES		UYX128GAS, 1280, 149X3, TVX3	38:00
GEM - 600		UYX128GAS, 1280, 149X3, TVX3	38:00
GEM - 707 ALL CLASSES		DBX1, 16X231, 287 WH, 1738(A)	14:25
GEM - 737R ALL CLASSES		DCX1, DMX1, 81X1, 82X1	03:33
GEM - 747R ALL CLASSES		DCX1, DMX1, 81X1, 82X1	03:33
GEM - 757R ALL CLASSES		DCX1, DMX1, 81X1, 82X1	03:33

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>China Gemsy Sewing Machine Industrial Corp.</b>		
GEM - 767R ALL CLASSES	DCX1, DMX1, 81X1, 82X1	03:33
GEM - 777 ALL CLASSES	DVX63, B-63, GK16	35:40
GEM -0718 ALL CLASSES	DPX17, 135X17, SY3355	37:20
GEM -0818 ALL CLASSES	DPX17, 135X17, SY3355	37:20
GEM -2000 ALL CLASSES	DPX5, 134(R), 135X5, SY1955	20:05
GEM -2388 ALL CLASSES	DBX1, 16X231, 287 WH, 1738(A)	14:25
GEM -5550 ALL CLASSES	DBX1, 16X231, 287 WH, 1738(A)	14:25
GEM -5590 ALL CLASSES	DBX1, 16X231, 287 WH, 1738(A)	14:25
GEM -8700 ALL CLASSES	DBX1, 16X231, 287 WH, 1738(A)	14:25
RXM - 2 ALL CLASSES	DPX5, 134(R), 135X5, SY1955	20:05
RXM - 77 ALL CLASSES	DPX5, 134(R), 135X5, SY1955	20:05
RXM -2000 -A	DPX5, 134(R), 135X5, SY1955	20:05
<b>Global International BV</b>		
331 - NF	134 (R), 135X5, SY 1955, DPX5	20:05
333 - ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
355 - SERIE	134 (R), 135X5, SY 1955, DPX5	20:05
1102 - BL	UY 163 GAS, UY 8021 GS, UOX163 GAS	30:62
1112 - BLF	UY 163 GAS, UY 8021 GS, UOX163 GAS	30:62
1162 - PMD	UY 163 GAS, UY 8021 GS, UOX163 GAS	30:62
3404 - P	UY 113 GS, UOX113 GS	26:65
3406 - PTA	UY 113 GS, UOX113 GS	26:65
3408 - PMD	UY 113 GS, UOX113 GS	26:65
3410 - P	UY 113 GS, UOX113 GS	26:65
3410 - PMD	UY 113 GS, UOX113 GS	26:65
3412 - P	UY 113 GS, UOX113 GS	26:65
3412 - PMD	UY 113 GS, UOX113 GS	26:65
5302 - W	UY 163 GAS, UY 8021 GS, UOX163 GAS	30:62
5503 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
5504 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
BH 758	501 (SC), 1807 (D), EBX755	08:28
BH 759	501 (SC), 1807 (D), EBX755	08:28
BH 777	265, 438, DPX438	19:23
BH 778	501 (SC), 1807 (D), EBX755	08:28
BH 779	501 (SC), 1807 (D), EBX755	08:28
BH 780 SERIE	265, 438, DPX438	19:23
BM 210	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
BM 221 ALL CLASSES	251 EU, 1669, LWX251 EU	39:66CC
BM 230	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
BM 250	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
BM 252	251 EU, 1669, LWX251 EU	39:66CC
BM 260	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
BM 352	251 EU, 1669, LWX251 EU	39:66CC
BS 470 SERIE	29-S, 1985, 175X1, TOX1	27:90JB
BS 472	29-S, 1985, 175X1, TOX1	27:90JB
BS 473	29-S, 1985, 175X1, TOX1	27:90JB
BT 400 SERIE	134-35 (R), 2134-35, DPX35	32:10
C - 15 F	35 M, SMX35	06:80
C - 17 F	35 M, SMX35	06:80
C - 22 F	35 M, SMX35	06:80
C - 27 F	35 M, SMX35	06:80
CB 2702-48	UY 128 GAS, 1280, 149X3, TVX3	38:00
CB 2703-56	UY 128 GAS, 1280, 149X3, TVX3	38:00
CB 2712-48	UY 128 GAS, 1280, 149X3, TVX3	38:00
CB 2713-56	UY 128 GAS, 1280, 149X3, TVX3	38:00
CB 2722-48	UY 128 GAS, 1280, 149X3, TVX3	38:00
CB 2723-56	UY 128 GAS, 1280, 149X3, TVX3	38:00
CB 2802-48 UTC	UY 128 GAS, 1280, 149X3, TVX3	38:00
CB 2803-56 UTC	UY 128 GAS, 1280, 149X3, TVX3	38:00
CB 2823-64 UTC	UY 128 GAS, 1280, 149X3, TVX3	38:00
DF 412 L	124X2, DRX2	52:44NF
DN 342 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
DN 800 SERIE	134 (R), 135X5, SY 1955, DPX5	20:05

<b>MACHINE CLASS</b>	<b>NEEDLE SYSTEM</b>	<b>CANU</b>
<b>Global International BV</b>		
DN 1820 LH-AUT	134 (R), 135X5, SY 1955, DPX5	20:05
DN 1842 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
DN 2220 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
DN 2242 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
DT 422 KL	EFX42, SG-N28	52:38
EF 412 L	UY 1970 G, UY 9844 GA, DRX4, UOX1970	52:40NF
EF 423 ALL CLASSES	EFX42, SG-N28	52:38
EM 450	134 (R), 135X5, SY 1955, DPX5	20:05
EM 530	137X1, PHX1	52:52EB
FA 541	134 (R), 135X5, SY 1955, DPX5	20:05
FA 544	134 (R), 135X5, SY 1955, DPX5	20:05
FB 2502-48	UY 128 GAS, 1280, 149X3, TVX3	38:00
FB 2504-56	UY 128 GAS, 1280, 149X3, TVX3	38:00
FB 2512-48	UY 128 GAS, 1280, 149X3, TVX3	38:00
FB 2513-64	UY 128 GAS, 1280, 149X3, TVX3	38:00
FB 2553-64 TMD	UY 128 GAS, 1280, 149X3, TVX3	38:00
LF 300 SERIE	134 KK, B-134, PFX134 KK	18:60
LP 900 SERIE	134 (R), 135X5, SY 1955, DPX5	20:05
LP 970 SERIE	134 (R), 135X5, SY 1955, DPX5	20:05
OV 600 SERIE	B-27, MY 1023, UY 191 GS, DCX27	03:36
OV 604 SERIE	B-27, MY 1023, UY 191 GS, DCX27	03:36
OV 614 SERIE	B-27, MY 1023, UY 191 GS, DCX27	03:36
OV 616 SERIE	B-27, MY 1023, UY 191 GS, DCX27	03:36
OV 630 SERIE	B-27, MY 1023, UY 191 GS, DCX27	03:36
OV 700 SERIE	B-27, MY 1023, UY 191 GS, DCX27	03:36
PW 1845	190 (R), MTX190	47:25
SR 929 K	332 (R), 29X3	35:15
SUNSHINE 1100 SERIE	62X43, DVX43	38:10
SUNSHINE 3400 SERIE	UY 113 GS, UOX113 GS	26:65
SUNSHINE 5500 SERIE	62X45, 149X5, TVX5	44:31
WF 345 SERIE	135X17, SY 3355, DPX17	37:20
WF 935 SERIE	134 (R), 135X5, SY 1955, DPX5	20:05
WF 945 ALL CLASSES	135X17, SY 3355, DPX17	37:20
WF 946	135X17, SY 3355, DPX17	37:20
WF 955	135X17, SY 3355, DPX17	37:20
WF 975	135X17, SY 3355, DPX17	37:20
WF 1335 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
WF 1345	134-35 (R), 2134-35, DPX35	32:10
WF 09205	328 (R), 214x1, DDx1	50:10
ZZ 564 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
ZZ 565 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
ZZ 566 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
ZZ 567 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
ZZ 568 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
<b>Golden Wheel Industrial Sewing Maschine</b>		
CS ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
CS - 3-L ALL CLASSES	332 (R), 29X3	35:15
CS - 3-L ALL CLASSES	135X17, SY 3355, DPX17	37:20
CS - 8-B ALL CLASSES	135X17, SY 3355, DPX17	37:20
CS - 8-BH	135X17, SY 3355, DPX17	37:20
CS - 243	794, 7X3, DYX3	53:20
CS - 335 ALL CLASSES	135X17, SY 3355, DPX17	37:20
CS - 350 ALL CLASSES EXCEPT	135X17, SY 3355, DPX17	37:20
CS - 350-T	287 WH, 1738 (A), 16X231, DBX1	14:25
CS - 411-N	794, 7X3, DYX3	53:20
CS - 441	794, 7X3, DYX3	53:20
CS - 461	794, 7X3, DYX3	53:20
CS - 471	794, 7X3, DYX3	53:20
CS - 530 ALL CLASSES	137X1 SM, PHX1 SM	52:51
CS - 530 ALL CLASSES	137X1, PHX1	52:52EB
CS - 1100	287 WH, 1738 (A), 16X231, DBX1	14:25
CS - 1200 ALL CLASSES	UY 113 GS, UOX113 GS	26:65

<b>MACHINE CLASS</b>	<b>NEEDLE SYSTEM</b>	<b>CANU</b>
<b>Golden Wheel Industrial Sewing Maschine</b>		
CS - 1204 P	UY 113 GS. UOX113 GS	26:65
CS - 1204 PUD	UY 113 GS. UOX113 GS	26:65
CS - 1212 P	UY 113 GS. UOX113 GS	26:65
CS - 1212 PSM	5640. 62X57. SY 3260. DVX57	33:30
CS - 1212 PSU	5640. 62X57. SY 3260. DVX57	33:30
CS - 1300	UY 128 GAS. 1280. 149X3. TVX3	38:00
CS - 1500	UY 128 GAS. 1280. 149X3. TVX3	38:00
CS - 1603 PTF	62X45. 149X5. TVX5	44:31
CS - 1604-AP	62X45. 149X5. TVX5	44:31
CS - 2302 W	UY 163 GAS. UY 8021. UOX163 GAS	30:62
CS - 2500	B-27. MY 1023. UY 191 GS. DCX27	03:36
CS - 2600	B-27. MY 1023. UY 191 GS. DCX27	03:36
CS - 3600	190 (R). MTX190	47:25
CS - 3610	190 (R). MTX190	47:25
CS - 3811	135X17. SY 3355. DPX17	37:20
CS - 6103 ALL CLASSES	135X17. SY 3355. DPX17	37:20
CS - 6104 ALL CLASSES	135X17. SY 3355. DPX17	37:20
CS - 6120 ALL CLASSES	135X17. SY 3355. DPX17	37:20
CS - 6220 ALL CLASSES	135X17. SY 3355. DPX17	37:20
CS - 8000 ALL CLASSES	29-DHA. 29-C-151. 151 S. CPX12	27:60
CS - 8110	135X17. SY 3355. DPX17	37:20
CS - 8230	135X17. SY 3355. DPX17	37:20
CS - 8233	135X17. SY 3355. DPX17	37:20
CS - 8360 TO 8361	135X17. SY 3355. DPX17	37:20
CS - 8365 TO 8367	135X17. SY 3355. DPX17	37:20
CS - 8370 TO 8371	135X17. SY 3355. DPX17	37:20
CS - 8610 ALL CLASSES	135X17. SY 3355. DPX17	37:20
CS - 8703 ALL CLASSES	135X17. SY 3355. DPX17	37:20
CS - 8713 ALL CLASSES	135X17. SY 3355. DPX17	37:20
CS - 8810 H	135X17. SY 3355. DPX17	37:20
CS - 8810 H	UY 128 GAS. 1280. 149X3. TVX3	38:00
CS - 8820 H	135X17. SY 3355. DPX17	37:20
CS - 8820 H	UY 128 GAS. 1280. 149X3. TVX3	38:00
CSA ALL CLASSES EXCEPT	134 (R). 135X5. SY 1955. DPX5	20:05
CSA - 3400	135X17. SY 3355. DPX17	37:20
CSB ALL CLASSES	2091. 175X7. TOX7	47:42JB
CSK - 8101 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
CSL - 1800	216X1. CYX1	50:05XA
CSL - 1800	328 (R). 214X1. DDX1	50:10
CSL - 1801	216X1. CYX1	50:05XA
CSL - 1801	328 (R). 214X1. DDX1,	50:10
CSL - 1810	328 (R). 214X1. DDX1	50:10
CSR ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
CSU - 4100-H	135X17. SY 3355. DPX17	37:20
CSU - 4101	135X17. SY 3355. DPX17	37:20
CSU - 4150	135X17. SY 3355. DPX17	37:20
CSU - 4150 BT	135X17. SY 3355. DPX17	37:20
CSU - 4250	135X17. SY 3355. DPX17	37:20
CSU - 4250 BT	135X17. SY 3355. DPX17	37:20
CSZ - 3211	134 (R). 135X5. SY 1955. DPX5	20:05
CS3L ALL CLASSES	135X17. SY 3355. DPX17	37:20
<b>Gribetz International</b>		
DG - 2000	794 H FR. DG 2000	53:25
GI - 2300 E	794 H FR. DG 2000	53:25
GI - 3300 E	794 H FR. DG 2000	53:25
GI - 4300 E	794 H FR. DG 2000	53:25
MATTRESS MASTERS II	794 H FR. DG 2000	53:25
PARAGEON 2 TO 4	SY 8145. SY 8145-01	52:18
SERIE CHAIN STITCH OUILTERS	794 H FR. DG 2000	53:25
<b>Hanyu Sewing Machine MFG.CO.LTD</b>		
DB - 27 H	135X17. SY 3355. DPX17	37:20

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Hanyu Sewing Machine MFG.CO.LTD</b>		
DPS - 150 DX-2N/A	287 WH. 1738 (A). 16X231. DBX1	14:25
DPS - 150 DX-2N/B	287 WH. 1738 (A). 16X231. DBX1	14:25
DPS - 150 DX-2N/C	287 WH. 1738 (A). 16X231. DBX1	14:25
DPS - 150 DX-2N/D	287 WH. 1738 (A). 16X231. DBX1	14:25
<b>Happo, Happo Sewing Machine Co. Ltd.; Taiwan</b>		
DI - 4 A	DIX1, DIX3	35:12
DI - 4 B	135X17, SY 3355, DPX17	37:20
DI - 4 C	DIX1, DIX3	35:12
DI - 6 A	DIX1, DIX3	35:12
DI - 6 BH	DI-E 36	
DI - 6 BZ	DIX1, DIX3	35:12
DI - 6 C	DIX1, DIX3	35:12
DI - 7 BH	794. 7X3. DYG3	53:20
<b>HASHIMA Co. Ltd., GIFU-City, Japan</b>		
HSO - 50	2331, 48.51, EBX1	49:05
HSO - 57	2331, 48.51, EBX1	49:05
HSO - 66	328 (R), 214X1, DDX1	50:10
HSO - 88	328 (R), 214X1, DDX1	50:10
HSO - 88 NC	216X1, CYX1	50:05XA
<b>Shanghai Huigong Sewing Machine No.3 Factory</b>		
GA0688-1	794. 7X3. DYG3	53:20
GA1398-1	1000. SMX1000	55:25MA
GA2688-L	794. 7X3. DYG3	53:20
GA2688-1	794. 7X3. DYG3	53:20
GA2698-1	794. 7X3. DYG3	53:20
GC0318-1	135X17, SY 3355, DPX17	37:20
GC0318-2	135X17, SY 3355, DPX17	37:20
GC0318-8	135X17, SY 3355, DPX17	37:20
GC0388	135X17, SY 3355, DPX17	37:20
GC0388-D	135X17, SY 3355, DPX17	37:20
GC0398-1	135X17, SY 3355, DPX17	37:20
GC0398-1-D	135X17, SY 3355, DPX17	37:20
GC0518	DBX1, 16X231, 287 WH, 1738 (A)	14:25
GC0518-A	DBX1, 16X231, 287 WH, 1738 (A)	14:25
GC0518-A-D3	DBX1, 16X231, 287 WH, 1738 (A)	14:25
GC0518-B	DBX1, 16X231, 287 WH, 1738 (A)	14:25
GC0518-H	134 (R), 135X5, SY 1955, DPX5	20:05
GC0518-MC	DBX1, 16X231, 287 WH, 1738 (A)	14:25
GC0518-MC-D	DBX1, 16X231, 287 WH, 1738 (A)	14:25
GC0518-1	135X17, SY 3355, DPX17	37:20
GC0618	135X17, SY 3355, DPX17	37:20
GC0618-1	135X17, SY 3355, DPX17	37:20
GC0618-1-D2	135X17, SY 3355, DPX17	37:20
GC0618-1-SC	135X17, SY 3355, DPX17	37:20
GC0918-1	DBX1, 16X231, 287 WH, 1738 (A)	14:25
GC0918-1-D	DBX1, 16X231, 287 WH, 1738 (A)	14:25
GC-28-1	DBX1, 16X231, 287 WH, 1738 (A)	14:25
GC-28-1B	DBX1, 16X231, 287 WH, 1738 (A)	14:25
GC6-28-1H	134 (R), 135X5, SY 1955, DPX5	20:05
GC128-B	DBX1, 16X231, 287 WH, 1738 (A)	14:25
GC128-B-D3	DBX1, 16X231, 287 WH, 1738 (A)	14:25
GC128-H	134 (R), 135X5, SY 1955, DPX5	20:05
GC128-H-D3	134 (R), 135X5, SY 1955, DPX5	20:05
GC128-M	DBX1, 16X231, 287 WH, 1738 (A)	14:25
GC128-M-D3	DBX1, 16X231, 287 WH, 1738 (A)	14:25
GC188-B	DBX1, 16X231, 287 WH, 1738 (A)	14:25
GC188-H	134 (R), 135X5, SY 1955, DPX5	20:05
GC188-M	DBX1, 16X231, 287 WH, 1738 (A)	14:25
GC188-MC	DBX1, 16X231, 287 WH, 1738 (A)	14:25
GC188-MC-D	DBX1, 16X231, 287 WH, 1738 (A)	14:25

<b>MACHINE CLASS</b>	<b>NEEDLE SYSTEM</b>	<b>CANU</b>
<b>Shanghai Huigong Sewing Machine No.3 Factory</b>		
GC1188	DBX1. 16X231. 287 WH. 1738 (A)	14:25
GC1988-MD	DBX1. 16X231. 287 WH. 1738 (A)	14:25
GC1988-MDZ	DBX1. 16X231. 287 WH. 1738 (A)	14:25
GC2008-M	DBX1. 16X231. 287 WH. 1738 (A)	14:25
GC2008-MD	DBX1. 16X231. 287 WH. 1738 (A)	14:25
GC2268	135X17. SY 3355. DPX17	37:20
GC2358-1	135X17. SY 3355. DPX17	37:20
GC2698-1	134-35 (R). 2134-35. DPX35	32:10
GC2698-2	135X17. SY 3355. DPX17	37:20
GC3060-1	135X17. SY 3355. DPX17	37:20
GC20518-B	134 (R). 135X5. SY 1955. DPX5	20:05
GC20518-B-D2	134 (R). 135X5. SY 1955. DPX5	20:05
GC20518-H	134 (R). 135X5. SY 1955. DPX5	20:05
GC20518-M	134 (R). 135X5. SY 1955. DPX5	20:05
GC20518-M-D3	134 (R). 135X5. SY 1955. DPX5	20:05
GC20528-B	134 (R). 135X5. SY 1955. DPX5	20:05
GC20528-B-D2	134 (R). 135X5. SY 1955. DPX5	20:05
GC20528-H	134 (R). 135X5. SY 1955. DPX5	20:05
GC20528-M-D3	134 (R). 135X5. SY 1955. DPX5	20:05
GC20618-G	135X17. SY 3355. DPX17	37:20
GC20618-1	135X17. SY 3355. DPX17	37:20
GC20618-1D	135X17. SY 3355. DPX17	37:20
GC20618-2	135X17. SY 3355. DPX17	37:20
GC20618-2-D	135X17. SY 3355. DPX17	37:20
GC20638	135X17. SY 3355. DPX17	37:20
GC20638-D	135X17. SY 3355. DPX17	37:20
GC20818-MD	190 (R). MTX190	47:25
GC20698-1	135X17. SY 3355. DPX17	37:20
GC20698-1-D	135X17. SY 3355. DPX17	37:20
GC20698-2	135X17. SY 3355. DPX17	37:20
GC20698-2-D	135X17. SY 3355. DPX17	37:20
GC20698-2-:DL	135X17. SY 3355. DPX17	37:20
GC20698-5	794. 7X3. DYG3	53:20
GC20698-6	794. 7X3. DYG3	53:20
GC22618	135X17. SY 3355. DPX17	37:20
GC22618-1B	135X17. SY 3355. DPX17	37:20
GC24608-2	135X17. SY 3355. DPX17	37:20
GC24608-1L	135X17. SY 3355. DPX17	37:20
GC24608-1R	135X17. SY 3355. DPX17	37:20
GC24018	134 (R). 135X5. SY 1955. DPX5	20:05
GC24018-1	134 (R). 135X5. SY 1955. DPX5	20:05
GC24518-1	134 (R). 135X5. SY 1955. DPX5	20:05
GC24518-2	134 (R). 135X5. SY 1955. DPX5	20:05
GC24618	134 (R). 135X5. SY 1955. DPX5	20:05
GC24618-1	134 (R). 135X5. SY 1955. DPX5	20:05
GC24628-1	135X17. SY 3355. DPX17	37:20
GC24698-BL	135X17. SY 3355. DPX17	37:20
GC24698-BR	135X17. SY 3355. DPX17	37:20
GC24698-1L	135X17. SY 3355. DPX17	37:20
GC24698-1R	135X17. SY 3355. DPX17	37:20
GC24698-2B	135X17. SY 3355. DPX17	37:20
GK0088	134 (R). 135X5. SY 1955. DPX5	20:05
GK3088-2	B-64. TVX64	26:30
GL13138-1	29-BL. 2140 TP. LWX2 T. LWX6 T	43:45CC
HLK-03	134 (R). 135X5. SY 1955. DPX5	20:05
HLY-188	190 (R). MTX190	47:25
<b>Hosoi Sewing Machine Co. Ltd.</b>		
AC ALL CLASSES	459 R. 1567. EBX1567	08:65MA
AH ALL CLASSES EXCEPT	287 WH. 1738 (A). 16X231. DBX1	14:25
AH - 17	DCX1. 81X1. 82X1. DMX1	03:33
<b>Husqvarna, Viking Sewing Machines AB</b>		



<b>MACHINE CLASS</b>	<b>NEEDLE SYSTEM</b>	<b>CANU</b>
<b>Husqvarna, Viking Sewing Machines AB</b>		
24	1128, 88X1, 88X9, DAX1	04:45
27	287 WH, 1738 (A), 16X231, DBX1	14:25
32 TO 33	287 WH, 1738 (A), 16X231, DBX1	14:25
44	287 WH, 1738 (A), 16X231, DBX1	14:25
45	126X1, 126X3, FOX3	34:46
224 ALL CLASSES	126X1, 126X3, FOX3	34:46
227 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
262 ALL CLASSES	1128, 88X1, 88X9, DAX1	04:45
535 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
ELASTIK	81, LAX81	44:25
ELASTIK	88 (R), DUX1	48:15
FREJA	339, SY 7000, LAX339	23:51
H 25	1128, 88X1, 88X9, DAX1	04:45
H 26	287 WH, 1738 (A), 16X231, DBX1	14:25
H 28	287 WH, 1738 (A), 16X231, DBX1	14:25
<b>Inderle Sewing Machine Co.Ltd.,Taiwan</b>		
IDL - 4 A	EFX42, SG-N28	52:38
IDL - 7 A	UY 143 GS, DNX1, UOX 143 G	45:30
IDL - 17 ALL CLASSES	135X1, DPX1	06:50
IDL - 27 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
IDL - 38 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
IDL - 302	B-27, MY 1023, UY 191 GS, DCX27	03:36
IDL - 303	B-27, MY 1023, UY 191 GS, DCX27	03:36
IDL - 304	DMX5	05:50
IDL - 306 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
IDL - 308	DMX5	05:50
IDL - 309	DMX5	05:50
IDL - 400	287 WH, 1738 (A), 16X231, DBX1	14:25
IDL - 622	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS: UNX154	06:62EB
IDL - 624	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS: UNX154	06:62EB
IDL - 2200	DK 2200, SY 7712	52:36
IDL - 2501	DK 2500, SY 7713, SGX7713	52:37
IDL - 2502	DK 2500, SY 7713, SGX7713	52:37
IDL - 2503	DK 2500, SY 7713, SGX7713	52:37
<b>Paul Irmscher, Inhaber K. Langkabel</b>		
15 - F	35 M	06:80
17 - F	35 M	06:80
18 - ALL CLASSES	35 M	06:80
22 - ALL CLASSES	35 M	06:80
24 - F	35 M	06:80
27 - ALL CLASSES	35 M	06:80
35 - ALL CLASSES	35 M	06:80
A-D3B	60 M, 60 M SES, 151X1, TLX1	04:25EB
A-O	60 M, 60 M SES, 151X1, TLX1	04:25EB
A-3DW	60 M, 60 M SES, 151X1, TLX1	04:25EB
A-4DW- 60-100	60 A, 151X9, TLX9	04:26EB
F FLATLOCK	555, 561/1, 2019, FLX555	23:45
F FLATLOCK	551, 561/2, 2020, FLX2A	23:46
M ALL CLASSES	60 M, 60 M SES, 151X1, TLX1	04:25EB
M-D3B	60 M, 60 M SES, 151X1, TLX1	04:25EB
M-O	60 M, 60 M SES, 151X1, TLX1	04:25EB
M-3DW	60 M, 60 M SES, 151X1, TLX1	04:25EB
<b>Ivomaq Ind. e Com. de Maquinas Ltda.</b>		
CI 2100 2 - AV	134-35 (R), 2134-35, DPX35	32:10
CI 2100 204 - TI	134-35 (R), 2134-35, DPX35	32:10
CI 3000 1 - DI	134-35 (R), 2134-35, DPX35	32:10
CI 3000 1 - I	134-35 (R), 2134-35, DPX35	32:10
CI 3000 2 - RD	134-35 (R), 2134-35, DPX35	32:10
CI 3000 2 - RT - 2	134-35 (R), 2134-35, DPX35	32:10
CI 3000 2 - TC	134-35 (R), 2134-35, DPX35	32:10

<b>MACHINE CLASS</b>	<b>NEEDLE SYSTEM</b>	<b>CANU</b>
<b>Ivomaq Ind. e Com. de Maquinas Ltda.</b>		
CI 3000 4 - DI	134-35 (R), 2134-35, DPX35	32:10
CI 3000 201 - I	134-35 (R), 2134-35, DPX35	32:10
CI 3000 204 - I	134-35 (R), 2134-35, DPX35	32:10
MITT 4000 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
<b>Iwabo International Corp.</b>		
ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
SPX - 200 CNC	134 (R), 135X5, SY 1955, DPX5,	20:05
SPX - 200 CNC	135X17, SY 3355, DPX17	37:20
<b>Jaguar International Corporation</b>		
087 - DW EPOCHLOCK	HAX1 SP, 15X1 SP	22:82FB
100 - JN NU-YELL	130/705 H, 15X1 H, SY 2020, HAX1	22:15
313 - COMPACT FREEARM	130/705 H, 15X1 H, SY 2020, HAX1	22:15
970 - FANTASY SERIES	130/705 H, 15X1 H, SY 2020, HAX1	22:15
979 - FANTASY SERIES	130/705 H, 15X1 H, SY 2020, HAX1	22:15
<b>Janome Sewing Machine Co. Ltd.</b>		
763 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
1600 - P	HLX5	18:60 12
1600 - P DB	287 WH, 1738 (A), 16X231, DBX1	14:25
1600 - P DBX	287 WH, 1738 (A), 16X231, DBX1	14:25
DB ALL CLASSES EXCEPT	287 WH, 1738 (A), 16X231, DBX1	14:25
DB - J 702	1128, 88X1, 88X9, DAX1	04:45
DB - J 705	1128, 88X1, 88X9, DAX1	04:45
EF ALL CLASSES EXCEPT	DCX1, 81X1, 82X1, DMX1	03:33
EF ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
EF 4 - J 712-02	DCX3, SY 8538	03:07
EF 4 - J 712-08	DCX3, SY 8538	03:07
MA ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
MA ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
<b>Juki Corporation</b>		
ACE - 275	B-27, MY 1023, UY 191 GS, DCX27	03:36
ACB - 198	134 (R), 135X5, SY 1955, DPX5	20:05
ACF - ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
ACF - 161 - 373	2091, 175X7, TOX7	47:42JB
ACF - 161 - 981	135X17, SY 3355, DPX17	37:20
ACF - 164 - 373 N	2091, 175X7, TOX7	47:42JB
ACF - 164 - 377	2091, 175X7, TOX7	47:42JB
ACF - 164 - 1800	2091, 175X7, TOX7	47:42JB
ACF - 164 - 1851	135X17, SY 3355, DPX17	37:20
ACF - 164 - 1903	135X17, SY 3355, DPX17	37:20
ACF - 182	DBX1, 16X231, 287 WH, 1738 (A)	14:25
ACF - 186	135X17, SY 3355, DPX17	37:20
ACF - 286	135X17, SY 3355, DPX17	37:20
ADU - 332	DBX1, 16X231, 287 WH, 1738 (A)	14:25
AEC - ALL CLASSES EXCEPT	DBX1, 16X231, 287 WH, 1738 (A)	14:25
AEC - 126 A	134 (R), 135X5, SY 1955, DPX5	20:05
AEC - 127 N	134 (R), 135X5, SY 1955, DPX5	20:05
AEC - 143	134 (R), 135X5, SY 1955, DPX5	20:05
AEC - 155	B-27, MY 1023, UY 191 GS, DCX27	03:36
AEC - 275 - SS 30 N - SA 42	B-27, MY 1023, UY 191 GS, DCX27	03:36
AEC - 1500	B-27, MY 1023, UY 191 GS, DCX27	03:36
AEC - 2500	B-27, MY 1023, UY 191 GS, DCX27	03:36
AEC - 2700	UY 128 GAS, 1280, 149X3, TVX3	38:00
AFU - 333	DBX1, 16X231, 287 WH, 1738 (A)	14:25
AHC - 142	DCX1, 81X1, 82X1, DMX1	03:33
ALH - 252	UY 180 GS SERV 1, UY 180 GVS, UY 180 GYS SERV 1, UOX180	23:05 11
ALS - 181	134 (R), 135X5, SY 1955, DPX5,	20:05
ALS - 181	135X17, SY 3355, DPX17	37:20
ALS - 185	134 (R), 135X5, SY 1955, DPX5,	20:05
ALS - 185	135X17, SY 3355, DPX17	37:20
AMB - 187 ALL CLASSES EXCEPT	332 EXT.LG, SMX332 EXT.LG	52:14

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Juki Corporation</b>		
AMB - 187 N	2091 KK. 175X7 KK. TO-N14	47:30JB
AMB - 188 ALL CLASSES	332 EXT.LG. SMX332 EXT.LG	52:14
AMB - 189 ALL CLASSES EXCEPT	332 EXT.LG. SMX332 EXT.LG	52:14
AMB - 189-N	332 LG. ARX332 LG	48:30
AMB - 189-N	SMX332 SUP.LG	52:90
AMB - 289	332 EXT.LG. SMX332 EXT.LG	52:14
AMB - 289	SMX332 SUP.LG	52:90
AMH - 382	149X7, TVX7	27:50
AML - 136	UY 128 GAS, 1280, 149X3, TVX3	38:00
AMP - 184	134 (R), 135X5, SY 1955, DPX5,	20:05
AMS - 205 CH	135X17, SY 3355, DPX17	37:20
AMS - 205 CS	134 (R), 135X5, SY 1955, DPX5.	20:05
AMS - 206 CGL	135X17, SY 3355, DPX17	37:20
AMS - 206 CH	135X17, SY 3355, DPX17	37:20
AMS - 206 CS	134 (R), 135X5, SY 1955, DPX5,	20:05
AMS - 210 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5.	20:05
AMS - 210 D	135X17, SY 3355, DPX17	37:20
AMS - 210 DH (P)	134-35 (R), 2134-35, DPX35	32:10
AMS - 210 DHL 6100	135X17, SY 3355, DPX17	37:20
AMS - 210 DHL 6300	135X17, SY 3355, DPX17	37:20
AMS - 210 DHL 6350 - AL 6	134-35 (R), 2134-35, DPX35	32:10
AMS - 210 DHL 6350 - AL 6	135X17, SY 3355, DPX17	37:20
AMS - 215 D	135X17, SY 3355, DPX17	37:20
AMS - 215 DH (P)	135X17, SY 3355, DPX17	37:20
AMS - 215 DHL	135X17, SY 3355, DPX17	37:20
AMS - 215 DHS	134-35 (R), 2134-35, DPX35	32:10
AMS - 215 DS (P)	134 (R), 135X5, SY 1955, DPX5,	20:05
AMS - 221 D	135X17, SY 3355, DPX17	37:20
AMS - 221 DH (P)	135X17, SY 3355, DPX17	37:20
AMS - 221 DS (P)	134 (R), 135X5, SY 1955, DPX5,	20:05
AMS - 223 CG	135X17, SY 3355, DPX17	37:20
AMS - 223 CH	135X17, SY 3355, DPX17	37:20
AMS - 223 CS	134 (R), 135X5, SY 1955, DPX5.	20:05
AMS - 223 PH	135X17, SY 3355, DPX17	37:20
AMS - 223 PS	134 (R), 135X5, SY 1955, DPX5.	20:05
AMS - 224 CG	135X17, SY 3355, DPX17	37:20
AMS - 224 CH	135X17, SY 3355, DPX17	37:20
AMS - 224 CS	134 (R), 135X5, SY 1955, DPX5,	20:05
AMS - 224 PH	135X17, SY 3355, DPX17	37:20
AMS - 224 PS	134 (R), 135X5, SY 1955, DPX5,	20:05
AMS - 229 BG	135X17, SY 3355, DPX17	37:20
AMS - 229 BH	135X17, SY 3355, DPX17	37:20
AMS - 229 BS	134 (R), 135X5, SY 1955, DPX5,	20:05
AMS - 309	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
AMS - 312	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
AMS - 341	328 (R), 214X1, DDX1	50:10
AMS - 343 ALL CLASSES	794, 7X3, DYX3	53:20
APS - ALL CLASSES	DBX1, 16X231, 287 WH, 1738 (A)	14:25
APU - 332	134 (R), 135X5, SY 1955, DPX5	20:05
APW - ALL CLASSES EXCEPT	190 (R), MTX190	47:25
APW - 117	135X17, SY 3355, DPX17	37:20
APW - 169	135X17, SY 3355, DPX17	37:20
APW - 193 N	135X17, SY 3355, DPX17	37:20
APW - 196 N	135X17, SY 3355, DPX17	37:20
APW - 239 N TO 242 N	135X17, SY 3355, DPX17	37:20
APW - 249	135X17, SY 3355, DPX17	37:20
APW - 296	135X17, SY 3355, DPX17	37:20
APW - 298	135X17, SY 3355, DPX17	37:20
AS - 2 - 803 - 0F 4	B-27, MY 1023, UY 191 GS, DCX27	03:36
ASG - 166	149X7, TVX7	27:50
ASN - ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
AU - 1 - 470	DBX1, 16X231, 287 WH, 1738 (A)	14:25

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Juki Corporation</b>		
AVP - 870	DBX1. 16X231. 287 WH. 1738 (A)	14:25
AVP - 875 S (A)	134 (R) SERV 7. 135X5 SERV 7. DPX5 SERV 7	20:05 17
AVP - 880	DBX1. 16X231. 287 WH. 1738 (A)	14:25
AWB - 146	134 (R). 135X5. SY 1955. DPX5	20:05
AWE - 156	135X17. SY 3355. DPX17	37:20
AZS - 270 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
BL - 4 - 434 ALL CLASSES	DCX1. 81X1. 82X1. DMX1	03:33
BL - 4 - 436 ALL CLASSES	DCX1. 81X1. 82X1. DMX1	03:33
BL - 4 - 543 ALL CLASSES	DCX1F	03:34
BL - 4 - 736 ALL CLASSES	DCX1F	03:34
BL - 4 - 738 ALL CLASSES	DCX1F	03:34
BL - 4 - 838 ALL CLASSES	DCX1F	03:34
CB - ALL CLASSES EXCEPT	29-BL. 2140 TP. LWX2 T. LWX6 T	43:45CC
CB - 621	29-CA. 251. LWX3T. LWX4T	39:70CC
CS - 111 - H 02 - 1 H 1	UY 128 GHS. UY 128 GLS. UYX128 GLS	39:55FB
DDC - 5530	DBX1. 16X231. 287 WH. 1738 (A)	14:25
DDL - 201	DBX1. 16X231. 287 WH. 1738 (A)	14:25
DDL - 201 S	DBX1 ST	
DDL ALL CLASSES EXCEPT	287 WH. 1738 (A). 16X231. DBX1	14:25
DDL - 227 ALL CLASSES	1128. 88X1. 88X9. DAX1	04:45
DDL - 227-A	1128. 88X1. 88X9. DAX1	04:45
DDL - 227-W	1128. 88X1. 88X9. DAX1	04:45
DDL - 277 ALL CLASSES	1128. 88X1. 88X9. DAX1	04:45
DDL - 505 A	1128. 88X1. 88X9. DAX1	04:45
DDL - 505 - 100	134 (R). 135X5. SY 1955. DPX5	20:05
DDL - 506 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
DDL - 506-200	134 (R). 135X5. SY 1955. DPX5	20:05
DDL - 506-300	134 (R). 135X5. SY 1955. DPX5	20:05
DDL - 541	1128. 88X1. 88X9. DAX1	04:45
DDL - 552 ALL CLASSES	1128. 88X1. 88X9. DAX1	04:45
DDL - 555 ALL CLASSES EXCEPT	134 (R). 135X5. SY 1955. DPX5	20:05
DDL - 555 A	1128. 88X1. 88X9. DAX1	04:45
DDL - 555 A - 3	1128. 88X1. 88X9. DAX1	04:45
DDL - 555-H-4-4B	134 (R). 135X5. SY 1955. DPX5	20:05
DDL - 555 W	1128. 88X1. 88X9. DAX1	04:45
DDL - 555 W - 3	1128. 88X1. 88X9. DAX1	04:45
DDL - 555-4-2B	134 (R). 135X5. SY 1955. DPX5	20:05
DDL - 1380 (N)	DBX1. 16X231. 287 WH. 1738 (A)	20:05
DDL - 1388 N	134 (R). 135X5. SY 1955. DPX5	20:05
DDL - 5530 ALL CLASSES EXCEPT	DBX1. 16X231. 287 WH. 1738 (A)	14:25
DDL - 5530 NA / 50 NA	1128. 88X1. 88X9. DAX1	04:45
DDL - 5550 ALL CLASSES EXCEPT	134 (R). 135X5. SY 1955. DPX5	20:05
DDL - 5550 A	1128. 88X1. 88X9. DAX1	04:45
DDL - 5550-A-4	134 (R). 135X5. SY 1955. DPX5	20:05
DDL - 5550 A - 6 - OB	1128. 88X1. 88X9. DAX1	04:45
DDL - 5550 A - 6 - WB	1128. 88X1. 88X9. DAX1	04:45
DDL - 5550-H-4	134 (R). 135X5. SY 1955. DPX5	20:05
DDL - 5550 NA - 7	1128. 88X1. 88X9. DAX1	04:45
DDL - 5550-4	134 (R). 135X5. SY 1955. DPX5	20:05
DDL - 5571 ALL CLASSES EXCEPT	DBX1. 16X231. 287 WH. 1738 (A)	14:25
DDL - 5600-R-6	134 (R). 135X5. SY 1955. DPX5	20:05
DDL - 5700 N - 7	DBX1. 16X231. 287 WH. 1738 (A)	14:25
DDL - 5700 NA - 7	1128. 88X1. 88X9. DAX1	04:45
DDL - 5700 NF - 7	DBX1 SF	14:27FB1
DDL - 8300 ALL CLASSES	DBX1. 16X231. 287 WH. 1738 (A)	14:25
DDL - 8500 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
DDL - 8700 ALL CLASSES EXCEPT	DBX1. 16X231. 287 WH. 1738 (A)	14:25
DDL - 8700 A (- 7)	1128. 88X1. 88X9. DAX1	04:45
DDL - 8700-7-WB	134 (R). 135X5. SY 1955. DPX5	20:05
DDL - 9000 ALL CLASSES EXCEPT	134 (R). 135X5. SY 1955. DPX5	20:05
DDL - 9000-WB/AK118/CP-160D	287 WH. 1738 (A). 16X231. DBX1	14:25
DDL - 9000 DF	DBX1 SF	14:27FB

**MACHINE CLASS****NEEDLE SYSTEM****CANU****Juki Corporation**

DDW - 123	1128. 88X1. 88X9. DAX1	04:45
DDW - 125	1128. 88X1. 88X9. DAX1	04:45
DDW - 155	1128. 88X1. 88X9. DAX1	04:45
DLD - ALL CLASSES EXCEPT	DBX1. 16X231. 287 WH. 1738 (A)	14:25
DLD - 432 B - 4 - 4 B	134 (R). 135X5. SY 1955. DPX5	20:05
DLD - 436 - 4 - 1	134 (R). 135X5. SY 1955. DPX5	20:05
DLD - 5430N-7 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
DLM - 5200 N / 5210 N	DBX1. 16X231. 287 WH. 1738 (A)	14:25
DLM - 5400N-7	134 (R). 135X5. SY 1955. DPX5	20:05
DLN ALL CLASSES EXCEPT	287 WH. 1738 (A). 16X231. DBX1	14:25
DLN - 415 - 4 - 1	134 (R). 135X5. SY 1955. DPX5	20:05
DLN - 415 - 4 - 4 B	134 (R). 135X5. SY 1955. DPX5	20:05
DLN - 415 - 5	190 (R). MTX190	47:25
DLN - 415 - H - 4 - 4 B	134 (R). 135X5. SY 1955. DPX5	20:05
DLN - 415 - L - 4 - 4	134 (R). 135X5. SY 1955. DPX5	20:05
DLN - 5410 ALL CLASSES EXCEPT	DBX1. 16X231. 287 WH. 1738 (A)	14:25
DLN - 5410 - 4	134 (R). 135X5. SY 1955. DPX5	20:05
DLN - 5410N-7 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
DLN - 5410NJ-7	134 (R). 135X5. SY 1955. DPX5	20:05
DLN - 6390 - 7	UY 180 GS. UY 180 GVS. UY 180 GYS. UOX180 G	23:05
DLN - 9010	DBX1. 16X231. 287 WH. 1738 (A)	14:25
DLU ALL CLASSES EXCEPT	287 WH. 1738 (A). 16X231. DBX1	14:25
DLU - 450 - 2	621 D. MY 1072. DCX1072	03:40
DLU - 470	134 (R). 135X5. SY 1955. DPX5	20:05
DLU - 490 - 4 - 4 B	134 (R). 135X5. SY 1955. DPX5	20:05
DLU - 490 - 4 - 4 B - PF - 1	134 (R). 135X5. SY 1955. DPX5	20:05
DLU - 490 M - 4 - 2 B	134 (R). 135X5. SY 1955. DPX5	20:05
DLU - 490 V - 4 - 2 B	134 (R). 135X5. SY 1955. DPX5	20:05
DLU - 491 J - 4 - 2 B	134 (R). 135X5. SY 1955. DPX5	20:05
DLU - 5490 - 4	134 (R). 135X5. SY 1955. DPX5	20:05
DLU - 5490 N (- 7)	DBX1. 16X231. 287 WH. 1738 (A)	14:25
DLU - 5490 N - 7 - AK 85	134 (R). 135X5. SY 1955. DPX5	20:05
DLU - 5490 N - 7 - WB	134 (R). 135X5. SY 1955. DPX5	20:05
DLU - 5490 NFA - 7 - WB	134 (R). 135X5. SY 1955. DPX5	20:05
DLU - 5494 N (- 7)	DBX1. 16X231. 287 WH. 1738 (A)	14:25
DMN - ALL CLASSES EXCEPT	DBX1. 16X231. 287 WH. 1738 (A)	14:25
DMN - 530 - 4 - 4 B	134 (R). 135X5. SY 1955. DPX5	20:05
DMN - 530 H - 4 - 4 B	134 (R). 135X5. SY 1955. DPX5	20:05
DMN - 531 - 4 - 4 B	134 (R). 135X5. SY 1955. DPX5	20:05
DMN - 5420 - 4	134 (R). 135X5. SY 1955. DPX5	20:05
DMN - 5420N-7	134 (R). 135X5. SY 1955. DPX5	20:05
DNU - ALL CLASSES EXCEPT	135X17. SY 3355. DPX17	37:20
DNU - 241-H	287 WH. 1738 (A). 16X231. DBX1	14:25
DNU - 241-H-7	134-35 (R). 2134-35. DPX35	32:10
DNU - 241-HS	287 WH. 1738 (A). 16X231. DBX1	14:25
DP - 2100	134 (R). 135X5. SY 1955. DPX5	20:05
DSC - ALL CLASSES	135X17. SY 3355. DPX17	37:20
DSU - ALL CLASSES	135X17. SY 3355. DPX17	37:20
DU ALL CLASSES EXCEPT	287 WH. 1738 (A). 16X231. DBX1	14:25
DU - 140 ALL CLASSES	135X17. SY 3355. DPX17	37:20
DU - 141 ALL CLASSES	149X7. TVX7	27:50
DU - 141-NH	135X17. SY 3355. DPX17	37:20
DU - 580	135X17. SY 3355. DPX17	37:20
DU - 1181 N	135X17. SY 3355. DPX17	37:20
DUD - 5450 - 6 - WB	DBX1. 16X231. 287 WH. 1738 (A)	14:25
ECS - ALL CLASSES EXCEPT	B-27. MY 1023. UY 191 GS. DCX27	03:36
ECS - 10 - 860	UY 128 GAS. 1280. 149X3. TVX3	38:00
ECS - 150 - 450 - 000 - AD	DBX1. 16X231. 287 WH. 1738 (A)	14:25
ECS - 152 - 470	134 (R). 135X5. SY 1955. DPX5	20:05
ECS - 152 - 487	UY 128 GAS. 1280. 149X3. TVX3	38:00
EC 1 - 152 R 814	134 (R). 135X5. SY 1955. DPX5	20:05
EF - 205 ALL CLASSES EXCEPT	DBX1. 16X231. 287 WH. 1738 (A)	14:25

**MACHINE CLASS****NEEDLE SYSTEM****CANU****Juki Corporation**

EF - 405 M BABYLOCK	DCX1, 81X1, 82X1, DMX1	03:33
EF - 405 M BABYLOCK	B-27, MY 1023, UY 191 GS, DCX27	03:36
FBS - 340 N (- 1)	2000 A NO.38, SY 7876, DPN-2000 A NO.38	90:10
FBS - 346	2000 A NO.38, SY 7876, DPN-2000 A NO.38	90:10
FLS - 350 NA	1032 B 1 NO.38, SY 7875, DPN-1032 B 1 NO.38	90:05
FLS - 350 NB	1032 B 1 NO.42, SY 7875, DPN-1032 B 1 NO.42	90:05
FLS - 351 N	1032 B 1 NO.38, SY 7875, DPN-1032 B 1 NO.38	90:05
FS - 311 L 41	UY 128 GAS, 1280, 149X3, TVX3	38:00
FS - 315 L 63 - 3 H 63	UY 128 GAS, 1280, 149X3, TVX3	38:00
FS - 316 L 63	UY 128 GHS, UY 128 GLS, UYX128 GLS	39:55FB
FS - 332 C 11 - 2 D 40	UY 128 GAS, 1280, 149X3, TVX3	38:00
GG - ALL CLASSES	328 (R), 214X1, DDX1	50:10
HZL - 550	134 (R), 135X5, SY 1955, DPX5	20:05
JA - 017	DBX1, 16X231, 287 WH, 1738 (A)	14:25
LBH - ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
LG - ALL CLASSES	328 (R), 214X1, DDX1	50:10
LGS - 87	216X1, CYX1	50:05XA
LH ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
LH - 62 A - 4 - 4 B	135X17, SY 3355, DPX17	37:20
LH - 515 H	135X17, SY 3355, DPX17	37:20
LH - 517	135X17, SY 3355, DPX17	37:20
LH - 518	135X17, SY 3355, DPX17	37:20
LH - 525	190 (R), MTX190	47:25
LH - 527 ALL CLASSES	135X17, SY 3355, DPX17	37:20
LH - 1150 A	134 (R), 135X5, SY 1955, DPX5	20:05
LH - 1152 A ALL CLASSES	SY 1906, SY 1906-01, SGX1906	19:18
LH - 1152 F	SY 1906, SY 1906-01, SGX1906	19:18
LH - 1152 S (- 7)	134 (R), 135X5, SY 1955, DPX5	20:05
LH - 1152 G (- 7)	134 (R), 135X5, SY 1955, DPX5	20:05
LH - 1162 ALL CLASSES	135X17, SY 3355, DPX17	37:20
LH - 1182 ALL CLASSES	135X17, SY 3355, DPX17	37:20
LH - 3120 A (- 7)	134 (R), 135X5, SY 1955, DPX5	20:05
LH - 3120 F	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
LH - 3126 FDA	134 (R), 135X5, SY 1955, DPX5	20:05
LH - 3128 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
LH - 3128 F	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
LH - 3162 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
LH - 3168 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
LH - 3178 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
LH - 4100 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
LH - 4168 D	134 (R), 135X5, SY 1955, DPX5	20:05
LK ALL CLASSES EXCEPT	3201, 68X5, LOX5	09:20
LK - 280	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 287 - 510	135X17, SY 3355, DPX17	37:20
LK - 980	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 981	135X17, SY 3355, DPX17	37:20
LK - 982 ALL CLASSES EXCEPT	135X17, SY 3355, DPX17	37:20
LK - 982 - 3	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 982 - 7	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 982 - 9	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 983 - 559 W	135X17, SY 3355, DPX17	37:20
LK - 983 P - 515 R	135X17, SY 3355, DPX17	37:20
LK - 984 ALL CLASSES EXCEPT	135X17, SY 3355, DPX17	37:20
LK - 984- 16	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 984- 23	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 984- 25	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 984- 26	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 984- 46	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 984-113	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 984-234	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 984-240	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 984 P - 539 R	135X17, SY 3355, DPX17	37:20

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LK - 985 - 73	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 985 - 88	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 985 P - 509 R	135X17, SY 3355, DPX17	37:20
LK - 986 - 53	135X17, SY 3355, DPX17	37:20
LK - 986- 86	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 986 - 1452	135X17, SY 3355, DPX17	37:20
LK - 986 P - 514 R	135X17, SY 3355, DPX17	37:20
LK - 987 ALL CLASSES EXCEPT	135X17, SY 3355, DPX17	37:20
LK - 987 - 19	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 987 - 87	DIX1, DIX3	35:12
LK - 987 - 87	332 (R), 29X3	35:15
LK - 987-273	135X17, SY 3355, DPX17	37:20
LK - 987-500	135X17, SY 3355, DPX17	37:20
LK - 987-501	135X17, SY 3355, DPX17	37:20
LK - 987-502	135X17, SY 3355, DPX17	37:20
LK - 988 ALL CLASSES EXCEPT	135X17, SY 3355, DPX17	37:20
LK - 988 - 33	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 988 - 37	DIX1, DIX3	35:12
LK - 988 - 37	332 (R), 29X3	35:15
LK - 988 - 445	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 989 - 58	135X17, SY 3355, DPX17	37:20
LK - 989 - 59	135X17, SY 3355, DPX17	37:20
LK - 989 - 427	135X17, SY 3355, DPX17	37:20
LK - 989 - 428	135X17, SY 3355, DPX17	37:20
LK - 989 - 753 - AL - 1	DBX1, 16X231, 287 WH, 1738 (A)	14:25
LK - 990 - 55	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 990 - 94	135X17, SY 3355, DPX17	37:20
LK - 991 - 42	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 991 - 68	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 992 - 45	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 1850 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5,	20:05
LK - 1850 ALL CLASSES EXCEPT	135X17, SY 3355, DPX17	37:20
LK - 1850-FU	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 1850 G	DIX1, DIX3	35:12
LK - 1850-G	332 (R), 29X3	35:15
LK - 1850 H	DIX1, DIX3	35:12
LK - 1850-H	332 (R), 29X3	35:15
LK - 1851 ALL CLASSES EXCEPT	135X17, SY 3355, DPX17	37:20
LK - 1851 - 555	134-35 K, DPX35 K	32:05JB
LK - 1852 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 1852 G - 5	DIX1, DIX3	35:12
LK - 1852-G- 5	332 (R), 29X3	35:15
LK - 1852 H - 5	DIX1, DIX3	35:12
LK - 1852 H - 5	332 (R), 29X3	35:15
LK - 1852 HF - 5	DIX1, DIX3	35:12
LK - 1852 HF - 5	332 (R), 29X3	35:15
LK - 1853 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 1853 G - 15	DIX1, DIX3	35:12
LK - 1853-G-15	332 (R), 29X3	35:15
LK - 1853 H - 5	DIX1, DIX3	35:12
LK - 1853 H - 5	332 (R), 29X3	35:15
LK - 1853 H - 15	DIX1, DIX3	35:12
LK - 1853-H-15	332 (R), 29X3	35:15
LK - 1854 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 1854 G - 24	DIX1, DIX3	35:12
LK - 1854 G - 24	332 (R), 29X3	35:15
LK - 1854 H - 24	DIX1, DIX3	35:12
LK - 1854 H - 24	332 (R), 29X3	35:15
LK - 1854 H - 25	DIX1, DIX3	35:12
LK - 1900 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 1900 A	135X17, SY 3355, DPX17	37:20
LK - 1900 ASS	265, 438, DPX438	19:23

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LK - 1900 A - WS	135X17, SY 3355, DPX17	37:20
LK - 1900 H	DIX1, DIX3	35:12
LK - 1900 H	332 (R), 29X3	35:15
LK - 1900 H	135X17, SY 3355, DPX17	37:20
LK - 1901 SS	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 1902 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 1902 A - HS	135X17, SY 3355, DPX17	37:20
LK - 1902 H	135X17, SY 3355, DPX17	37:20
LK - 1903 ASS	135X17, SY 3355, DPX17	37:20
LK - 1903 BR - 25	135X17, SY 3355, DPX17	37:20
LK - 1904 F	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 1910 H	135X17, SY 3355, DPX17	37:20
LK - 1910 S	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 1920 H	135X17, SY 3355, DPX17	37:20
LK - 1920 S	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 1930 H	135X17, SY 3355, DPX17	37:20
LK - 1930 S	134 (R), 135X5, SY 1955, DPX5	20:05
LK - 1941 ZA/PGM-7	135X17, SY 3355, DPX17	37:20
LK - 1942 GA + HA	135X17, SY 3355, DPX17	37:20
LPW - 1945	134 (R), 135X5, SY 1955, DPX5	20:05
LO - ALL CLASSES	328 (R), 214X1, DDX1	50:10
LS - ALL CLASSES EXCEPT	135X17, SY 3355, DPX17	37:20
LS - 320	134 (R), 135X5, SY 1955, DPX5	20:05
LS - 321	134 (R), 135X5, SY 1955, DPX5	20:05
LS - 1342	190 (R), MTX190	47:25
LT - ALL CLASSES EXCEPT	129X1, EEX1	47:10
LT - 59	134 (R), 135X5, SY 1955, DPX5	20:05
LT - 59 - 1	149X7, TVX7	27:50
LT - 591	149X7, TVX7	27:50
LT - 1040 - 5 - 2	190 (R), MTX190	47:25
LT - 2 - B 833 - 603 V	190 (R), MTX190	47:25
LU ALL CLASSES EXCEPT	DIX1, DIX3	35:12
LU ALL CLASSES EXCEPT	332 (R), 332 (R)	35:15
LU - 53 - 7	134 (R), 135X5, SY 1955, DPX5	20:05
LU - 521	135X17, SY 3355, DPX17	37:20
LU - 526	135X17, SY 3355, DPX17	37:20
LU - 562	135X17, SY 3355, DPX17	37:20
LU - 563 N	DIX1, DIX3	35:12
LU - 1114 ALL CLASSES EXCEPT	135X17, SY 3355, DPX17	37:20
LU - 1114 - 7	DBX1, 16X231, 287 WH, 1738 (A)	14:25
LU - 1508 ALL CLASSES EXCEPT	135X17, SY 3355, DPX17	37:20
LU - 1508 H/AK120 B	190 (R), MTX190	47:25
LU - 1508 NH	190 (R), MTX190	47:25
LU - 1510 ALL CLASSES	135X17, SY 3355, DPX17	37:20
LU - 1520 TO 1521	135X17, SY 3355, DPX17	37:20
LU - 1560 ALL CLASSES	135X17, SY 3355, DPX17	37:20
LU - 1565	135X17, SY 3355, DPX17	37:20
LU - 2210 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
LU - 2216 - 7	134-35 (R), 2134-35, DPX35	32:10
LU - 2216 N - 7	134-35 (R), 2134-35, DPX35	32:10
LU - 2260 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
LU - 2266 - 7	134-35 (R), 2134-35, DPX35	32:10
LU - 2266 NSDSB-7-0B	134-35 (R), 2134-35, DPX35	32:10
LUH - ALL CLASSES EXCEPT	135X17, SY 3355, DPX17	37:20
LUH - 520	DIX1, DIX3	35:12
LUH - 520	332 (R), 29X3	35:15
LZ ALL CLASSES EXCEPT	DBX1, 16X231, 287 WH, 1738 (A)	14:25
LZ - 271 - K	134 (R), 135X5, SY 1955, DPX5	20:05
LZ - 405	149X1, TVX1	27:45
LZ - 407	149X1, TVX1	27:45
LZ - 582 TO 583	134 (R), 135X5, SY 1955, DPX5	20:05
LZ - 583 - 8	1128, 88X1, 88X9, DAX1	04:45



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LZ - 586	134 (R), 135X5, SY 1955, DPX5	20:05
LZ - 1280 ALL CLASSES	SY 1906, SY 1906-01, SGX1906	19:18
LZ - 1285 ALL CLASSES	265, 438, DPX438	19:23
LZ - 1286 TO 1287	SY 1906, SY 1906-01, SGX1906	19:18
LZ - 2280 ALL CLASSES EXCEPT	265, 438, DPX438	19:23
LZ - 2280 N-7-WB	134 (R), 135X5, SY 1955, DPX5	20:05
LZ - 2280 N-7-OB	134 (R), 135X5, SY 1955, DPX5	20:05
LZ - 2280 - 6 - WB	B-27, MY 1023, UY 191 GS, DCX27	03:36
LZ - 2281 ALL CLASSES EXCEPT	265, 438, DPX438	19:23
LZ - 2281 N-7-OB	134 (R), 135X5, SY 1955, DPX5	20:05
LZ - 2282 ALL CLASSES EXCEPT	265, 438, DPX438	19:23
LZ - 2282 N-7-WB/AK83	134 (R), 135X5, SY 1955, DPX5	20:05
LZ - 2284 ALL CLASSES EXCEPT	265, 438, DPX438	19:23
LZ - 2284 C-7-WB	134 (R), 135X5, SY 1955, DPX5	20:05
LZ - 2284 N-7-OB	134 (R), 135X5, SY 1955, DPX5	20:05
LZ - 2284 N-7-WB	134 (R), 135X5, SY 1955, DPX5	20:05
LZ - 2285	265, 438, DPX438	19:23
LZ - 2286 ALL CLASSES EXCEPT	265, 438, DPX438	19:23
LZ - 2286 - 6 - WB	SY 1906, SY 1906-01, SGX1906	19:18
LZ - 2287	265, 438, DPX438	19:23
LZ - 2288 ALL CLASSES EXCEPT	265, 438, DPX438	19:23
LZ - 2288 N-7-OB	134 (R), 135X5, SY 1955, DPX5	20:05
LZ - 2290 ALL CLASSES EXCEPT	265, 438, DPX438	19:23
LZ - 2290 DS (- OB - 7)	134 (R), 135X5, SY 1955, DPX5	20:05
LZ - 2290 DU - 7	134 (R), 135X5, SY 1955, DPX5	20:05
LZ - 2290 N - 7 - OB	134 (R), 135X5, SY 1955, DPX5	20:05
LZ - 2290 SS (- OB - 7)	134 (R), 135X5, SY 1955, DPX5	20:05
LZ - 2290 SS - 7 - WB / AK 121	134 (R), 135X5, SY 1955, DPX5	20:05
LZ - 2290 SU - 7	134 (R), 135X5, SY 1955, DPX5	20:05
LZH - 1290 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
LZH - 1290 - 6	SY 1906, SY 1906-01, SGX1906	19:18
LZH - 1290 (- 7)	SY 1906, SY 1906-01, SGX1906	19:18
LZH - 1292	134 (R), 135X5, SY 1955, DPX5	20:05
MB - ALL CLASSES EXCEPT	2091, 175X7, TOX7	47:42JB
MB - 372 ALL CLASSES	29-S, 1985, 175X1, TOX1	27:90JB
MB - 373 ALL CLASSES	29-S, 1985, 175X1, TOX1	27:90JB
MB - 377 ALL CLASSES	29-S, 1985, 175X1, TOX1	27:90JB
MBH ALL CLASSES EXCEPT	DBX1, 16X231, 287 WH, 1738 (A)	14:25
MBH - 180-L	134 (R), 135X5, SY 1955, DPX5	20:05
MCM - 170 - 272	DBX1, 16X231, 287 WH, 1738 (A)	14:25
MDF - 450	135X1, DPX1	06:50
MEB - ALL CLASSES EXCEPT	501 (SC), 1807 (D), EBX755	08:28
MEB - 1890 - LK - 1852 T - 1	134 (R), 135X5, SY 1955, DPX5	20:05
MEB - 2688	558, DOX558	18:58
MEB - 3200 J + JSDA	558, DOX558	18:58
MEB - 3200 R	558, DOX558	18:58
MEB - 3200 S + SSDZ	558, DOX558	18:58
MEB - 3203 JS	558, DOX558	18:58
MEB - 3204 CS	558, DOX558	18:58
MEB - 3204 TS	558, DOX558	18:58
MF ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3,	38:00
MF - 850 - OBM	UY 121 GS, MY 1001, DVX1	36:05
MF - 850 - OBM	UY 128 GAS, 1280, 149X3, TVX3	38:00
MF - 860	UY 121 GS, MY 1001, DVX1	36:05
MF - 860	UY 128 GAS, 1280, 149X3, TVX3	38:00
MF - 861 - GDM	UY 121 GS, MY 1001, DVX1,	36:05
MF - 861 - GDM	UY 128 GAS, 1280, 149X3, TVX3	38:00
MF - 870 ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
MF - 870 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
MF - 880 ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
MF - 880 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
MF - 890	UY 121 GS, MY 1001, DVX1	36:05

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<b>Juki Corporation</b>		
MF - 890	UY 128 GAS, 1280, 149X3, TVX3	38:00
MF - 890 - GDM - ZZ - 1001	UY 121 GS, MY 1001, DVX1	36:05
MF - 890 - GDM - ZZ - 1001	UY 128 GAS, 1280, 149X3, TVX3	38:00
MF - 7406	UY 128 GAS, 1280, 149X3, TVX3	38:00
MF - 7407 A - E 12 - D 56	UY 128 GAS, 1280, 149X3, TVX3	38:00
MF - 7602 A	UY 128 GAS, 1280, 149X3, TVX3	38:00
MF - 7605 CO 1 - D 48	UY 128 GAS, 1280, 149X3, TVX3	38:00
MF - 7605 A - U 06 - B 64	UY 128 GAS, 1280, 149X3, TVX3	38:00
MF - 7700 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
MF - 7722	UY 128 GAS, 1280, 149X3, TVX3	38:00
MF - 7723	UY 128 GAS, 1280, 149X3, TVX3	38:00
MF - 7800 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
MF - 7822	UY 128 GAS, 1280, 149X3, TVX3	38:00
MF - 7823	UY 128 GAS, 1280, 149X3, TVX3	38:00
MFB - ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
MFB - 2600	UY 121 GS, MY 1001, DVX1	36:05
MFC - 7406 ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
MFC - 7405 - H 01 - A 56	1280 KSP, 1280 KSP SES, 1280 KSP-2, UY 121 GJS	37:90EB
MFC - 7406 - K 02 - D 56	1280 KSP, 1280 KSP SES, 1280 KSP-2, UY 121 GJS	37:90EB
MFC - 7407 ALL CLASSES EXCEPT	1280 KSP, 1280 KSP SES, 1280 KSP-2, UY 121 GJS	37:90EB
MFC - 7407 A - E 61 - D 56	UY 128 GBS, 1280 SUK, 149X3 SUK, TVX3 SUK	38:00FB
MFC - 7407 A - H 21 - B 64	UY 128 GBS, 1280 SUK, 149X3 SUK, TVX3 SUK	38:00FB
MFC - 7602	1280 KSP, 1280 KSP SES, 1280 KSP-2, UY 121 GJS	37:90EB
MFC - 7605 ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
MFC - 7605 A - U 06 - B 64	UY 128 GBS, 1280 SUK, 149X3 SUK, TVX3 SUK	38:00FB
MFC - 7605 T - H 21 - B 56 / UT 5	1280 KSP, 1280 KSP SES, 1280 KSP-2, UY 121 GJS	37:90EB
MFM - ALL CLASSES EXCEPT	62X43, DVX43	38:10
MFM - 860 - FKM - BB - 4001	UY 121 GS, MY 1001, DVX1	36:05
MFM - 860 - FKM - BB - 4001	UY 128 GAS, 1280, 149X3, TVX3	38:00
MFM - 870 - HKM	UY 128 GAS, 1280, 149X3, TVX3	38:00
MFM - 890 - N	135X17, SY 3355, DPX17	37:20
MFR - 964 - 4 D - BAZ	UY 113 GS, UOX113 GS	26:65
MH - ALL CLASSES EXCEPT	149X7, TVX7	27:50
MH - 481 - 4 - 3 U	5463-35	35:46XA
MH - 484 - 4 - 3	5463-35	35:46XA
MH - 486 - 4	62X43, DVX43	38:10
MH - 487	UY 128 GAS, 1280, 149X3, TVX3	38:00
MH - 1410 A	5640, 62X57, SY 3260, DVX57	33:30
MH - 1410 B	5640, 62X57, SY 3260, DVX57	33:30
MH - 1410 C	5640, 62X57, SY 3260, DVX57	33:30
MH - 1410 D	5640, 62X57, SY 3260, DVX57	33:30
ML - ALL CLASSES EXCEPT	DBX1, 16X231, 287 WH, 1738 (A)	14:25
ML - 111 U	149X7, TVX7	27:50
ML - 332	DCX1, 81X1, 82X1, DMX1	03:33
ML - 603 ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
MO ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
MO - 151 - H - FF 6	B-64, TVX64	26:30
MO - 352 - 2	DCX1, 81X1, 82X1, DMX1	03:33
MO - 352 - 10	DCX1, 81X1, 82X1, DMX1	03:33
MO - 352 - 17 ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
MO - 802 - OA - 4	DCX1, 81X1, 82X1, DMX1	03:33
MO - 803 - OB - 4	DCX1, 81X1, 82X1, DMX1	03:33
MO - 804 - OA 4	DCX1, 81X1, 82X1, DMX1	03:33
MO - 804 - OA 5	DCX1, 81X1, 82X1, DMX1	03:33
MO - 804 - OB 4	DCX1, 81X1, 82X1, DMX1	03:33
MO - 804 - OB 5	DCX1, 81X1, 82X1, DMX1	03:33
MO - 804 - OC 5	DCX1, 81X1, 82X1, DMX1	03:33
MO - 804 - OD 5	DCX1, 81X1, 82X1, DMX1	03:33
MO - 806 - AA 4	DCX3, SY 8538	03:07
MO - 814 - AA 4	DCX3, SY 8538	03:07
MO - 814 - AB 4	DCX3, SY 8538	03:07
MO - 814 - AC 4	DCX3, SY 8538	03:07

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<b>Juki Corporation</b>		
MO - 814 - AD 4	DCX3. SY 8538	03:07
MO - 814 - AD 6	DCX3. SY 8538	03:07
MO - 814 - AE 4	DCX3. SY 8538	03:07
MO - 814 - AE 6	DCX3. SY 8538	03:07
MO - 814 - AF 4	DCX3. SY 8538	03:07
MO - 814 - AF 6	DCX3. SY 8538	03:07
MO - 1504 G - OM 6	B-64, TVX64	26:30
MO - 1514 G - FK 6	B-64, TVX64	26:30
MO - 1516 ALL CLASSES	B-64, TVX64	26:30
MO - 3300 SERIE ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
MO - 3600 SERIE ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
MO - 3604-E 0A5	DCX1. 81X1. 82X1. DMX1	03:33
MO - 3604-EA5	DCX1. 81X1. 82X1. DMX1	03:33
MO - 3700 SERIE ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
MO - 3900 SERIE ALL CLASSES EXC	B-27, MY 1023, UY 191 GS, DCX27	03:36
MO - 3914 -E- AD4 - 307	DCX3. SY 8538	03:07
MO - 3914 - XB 5 - 100	DCXC47	
MO - 6100 D SERIE ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
MO - 6700 S SERIE ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
MO - 6900 C SERIE ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
MO - 6900 G SERIE ALL CLASSES E	142x5, SY 1413, DOX5	05:70
MO - 6905 G - OM 6 - 700	DCX1, 81X1, 82X1, DMX1	03:33
MO - 6905 G - OM 6 - 7E0	DCX1, 81X1, 82X1, DMX1	03:33
MO - 6900 J SERIE ALL CLASSES E	142x5, SY 1413, DOX5	05:70
MO - 6916 J - FF 6 - 70 O	B-27, MY 1023, UY 191 GS, DCX27	03:36
MO - 6900 R SERIE ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
MO - 6900 S SERIE ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
MO - 6914 C	142X5, SY 1413, DOX5	05:70
MO - 6916 C	142X5, SY 1413, DOX5	05:70
MO - 36200 ALL CLASSES	UY 118 GKS	24:10
MOC - 3900 SERIE ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
MOF - 3900 SERIE ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
MOF - 3914-CE6-40H	B-27, MY 1023, UY 191 GS, DCX27	03:36
MOG ALL CLASSES EXCEPT	B-64, TVX64	26:30
MOG - 2503	B-27, MY 1023, UY 191 GS, DCX27	03:36
MOG - 2505 ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
MOG - 2505 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
MOG - 2514 NE	B-27, MY 1023, UY 191 GS, DCX27	03:36
MOG - 3700 SERIE ALL CLASSES E	142x5, SY 1413, DOX5	05:70
MOG - 3705 - OM 6 - 700	DCX1, 81X1, 82X1, DMX1	03:33
MOG - 3705 - OM 6 - 7E0	DCX1, 81X1, 82X1, DMX1	03:33
MOJ - ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
MOJ - 2516 E	B-64, TVX64	26:30
MOJ - 3900 SERIE ALL CLASSES	142x5, SY 1413, DOX5	05:70
MOK - ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
MOK - 2504 N	B-64, TVX64	26:30
MOK - 2516 E	B-64, TVX64	26:30
MOL - ALL CLASSES EXCEPT	135X17, SY 3355, DPX17	37:20
MOL - 200 P	134 (R), 135X5, SY 1955, DPX5	20:05
MOL - 203 L	134 (R), 135X5, SY 1955, DPX5	20:05
MOL - 300 P	134 (R), 135X5, SY 1955, DPX5	20:05
MOL - 303 L	134 (R), 135X5, SY 1955, DPX5	20:05
MOR - 3900 SERIE ALL CLASSES EX	B-27, MY 1023, UY 191 GS, DCX27	03:36
MOR - 3914 - XB 5 - 100	DCXC47	
MOU - ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
MOU - 816 - FF 6	DCX1, 81X1, 82X1, DMX1	03:33
MOU - 816 - FF 6	B-27, MY 1023, UY 191 GS, DCX27	03:36
MP - 200 GAUGE 1,2MM	29-DEA, 29-C-150, 150, CPX1	23:10
MP - 200 GAUGE 1,2MM	29-DHA, 29-C-151, 151 S, CPX12	27:60
MP - 200 GAUGE 1,6MM+2,0MM	134 (R), 135X5, SY 1955, DPX5	20:05
MS - ALL CLASSES EXCEPT	62X45, 149X5, TVX5	44:31
MS - 191 ALL CLASSES	149X1, TVX1	27:45

MACHINE CLASS	NEEDLE SYSTEM	CANU
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### Juki Corporation

MS - 1190 ALL CLASSES	B-64, TVX64	26:30
MS - 1260 ALL CLASSES	UY 128 GAS. 1280, 149X3, TVX3	38:00
MS - 1261 ALL CLASSES	UY 128 GAS. 1280, 149X3, TVX3	38:00
MTW - 233	190 (R), MTX190	47:25
PLC - ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
PCM - 77 - 1	DBX1, 16X231, 287 WH, 1738 (A)	14:25
PCM - 77 - 1	134 (R), 135X5, SY 1955, DPX5	20:05
PLC ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
PLH - 981	134 (R), 135X5, SY 1955, DPX5	20:05
PLH - 982	134 (R), 135X5, SY 1955, DPX5	20:05
PLN - 985	134 (R), 135X5, SY 1955, DPX5	20:05
PLN - 986	134 (R), 135X5, SY 1955, DPX5	20:05
PLW - ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
SAF - 113	UY 128 GAS. 1280, 149X3, TVX3	38:00
TL - 72	DBX1, 16X231, 287 WH, 1738 (A)	14:25
TNU - 243	794, 7X3, DYX3	53:20
TNU - 273	794, 7X3, DYX3	53:20
TR - 7	DBX1, 16X231, 287 WH, 1738 (A)	14:25
TSC - 441	794, 7X3, DYX3	53:20
TSC - 461	794, 7X3, DYX3	53:20
TSH - 411	794, 7X3, DYX3	53:20
TSN - 421	794, 7X3, DYX3	53:20
TSU - 471	794, 7X3, DYX3	53:20
TU - 273	794, 7X3, DYX3	53:20
36200 - UE - 60	UY 118 GKS	24:10
36200 - UY - 60	UY 118 GKS	24:10

### Kansai Morimoto Mfg. Co. Ltd.

802 -D	62X43, DVX43	38:10
1302	UY 163 GAS. UY 8021 GS. UOX163 GAS	30:62
1412 - P	UY 113 GS. UOX113 GS	26:65
1702 - BK-WDL	62X43, DVX43	38:10
1702 - BK-WEDL	UY 128 GAS. 1280, 149X3, TVX3,	38:00
A ALL CLASSES EXCEPT	5640, 62X57, SY 3260, DVX57	33:30
A - 1008-L	62X59, SY 4112, DVX59	44:36
AUTO - 1000	UY 113 GS, UOX113 GS	26:65
B ALL CLASSES	UY 128 GAS. 1280, 149X3, TVX3	38:00
BX ALL CLASSES EXCEPT	5640, 62X57, SY 3260, DVX57	33:30
BX - 1025-P	DV-K25	33:14
BX - 1033-P	DV-K25	33:14
BX - 1425-P	UY 113 GS, UOX113 GS	26:65
BX - 1433-P	UY 113 GS, UOX113 GS	26:65
DFB ALL CLASSES EXCEPT	UY 113 GS, UOX113 GS	26:65
DFB - PS-SM	5640, 62X57, SY 3260, DVX57	33:30
DFB - 1012 ALL CLASSES EXCEPT	5640, 62X57, SY 3260, DVX57	33:30
DFB - 1012-MVP	DV-K25	33:14
DFB - 1012-P	DV-K25	33:14
DFB - 1012-PS	DV-K25	33:14
DFB - 1025-PSM	DV-K25	33:14
DFB - 1033 ALL CLASSES	DV-K25	33:14
DFB - 1402 ALL CLASSES	5640, 62X57, SY 3260, DVX57	33:30
DFB - 1404 ALL CLASSES	5640, 62X57, SY 3260, DVX57	33:30
DFB - 1412 ALL CLASSES	5640, 62X57, SY 3260, DVX57	33:30
DFB - 1425 ALL CLASSES	5640, 62X57, SY 3260, DVX57	33:30
DFB - 1433 ALL CLASSES	5640, 62X57, SY 3260, DVX57	33:30
DFS ALL CLASSES	UY 128 GAS. 1280, 149X3, TVX3	38:00
DLR ALL CLASSES EXCEPT	62X43, DVX43	38:10
DLR - 502-L	UY 128 GAS. 1280, 149X3, TVX3	38:00
DLR - 503-V	UY 128 GAS. 1280, 149X3, TVX3	38:00
DLR - 503-VDH	UY 128 GAS. 1280, 149X3, TVX3	38:00
DLR - 1501-MF	B-63, DVX63	35:40
DLR - 1501-MF	UY 128 GAS. 1280, 149X3, TVX3	38:00
DLR - 1501-PHD	62X45, 149X5, TVX5	44:31

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Kansai Morimoto Mfg. Co. Ltd.</b>		
DLR - 1502 ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
DLR - 1502-MF	B-63, DVX63	35:40
DLR - 1502-PCZ-3	UY 101 GS, UY 106 GS, UOX106 G	26:35
DLR - 1502-PHD	62X45, 149X5, TVX5	44:31
DLR - 1502-PTF	62X45, 149X5, TVX5	44:31
DLR - 1502-T	B-63, DVX63	35:40
DLR - 1502-VHD	62X45, 149X5, TVX5	44:31
DLR - 1502-VTF	62X45, 149X5, TVX5	44:31
DLR - 1503 ALL CLASSES EXCEPT	62X45, 149X5, TVX5	44:31
DLR - 1503-V	UY 128 GAS, 1280, 149X3, TVX3	38:00
DLR - 1504 ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
DLR - 1504-PZC-5	UY 203 GS	25:08
DLR - 1504-PZC-5	UY 204 GS	25:09
DLR - 1507 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
DLR - 1508 ALL CLASSES EXCEPT	62X45, 149X5, TVX5	44:31
DLR - 1508-P-MD	UY 128 GAS, 1280, 149X3, TVX3	38:00
DLR - 1508-P-SB	UY 128 GAS, 1280, 149X3, TVX3	38:00
DLR - 1508-PSF	UY 128 GAS, 1280, 149X3, TVX3	38:00
DLR - 1508-WP	UY 128 GAS, 1280, 149X3, TVX3	38:00
DMM ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
DMM - 2000	62X43, DVX43	35:40
DMM - 2000	62X43, DVX43	38:10
DPW ALL CLASSES EXCEPT	UY 163 GAS, UY 8021 GS, UOX163 GAS	30:62
DPW - 309-SP	B-63, DVX63	35:40
DPW - 309-SP	UY 128 GAS, 1280, 149X3, TVX3	38:00
DPW - 309-SP	62X43, DVX43	38:10
DVC ALL CLASSES EXCEPT	62X43, DVX43	38:10
DVC - 101-PDH	62X45, 149X5, TVX5	44:31
DVC - 202-RV	UY 128 GAS, 1280, 149X3, TVX3	38:00
DVC - 202-S	UY 128 GAS, 1280, 149X3, TVX3	38:00
DVC - 202-WL	UY 128 GAS, 1280, 149X3, TVX3	38:00
DVK ALL CLASSES EXCEPT	62X43, DVX43	38:10
DVK - 1701-D	B-63, DVX63	35:40
DVK - 1701-EHD	124X2, DRX2	52:44NF
DVK - 1701-F	B-63, DVX63	35:40
DVK - 1702-B	UY 128 GAS, 1280, 149X3, TVX3	38:00
DVK - 1702-BRK	UY 128 GAS, 1280, 149X3, TVX3	38:00
DVK - 1702-D	B-63, DVX63	35:40
DVK - 1702-DE	B-63, DVX63	35:40
DVK - 1702-EHD	UY 143 GS, UOX143 G, DNX1	45:30
DVK - 1702-F	B-63, DVX63	35:40
DVK - 1702-L	B-63, DVX63	35:40
DVK - 1702-ML	UY 128 GAS, 1280, 149X3, TVX3	38:00
DVK - 1702-MLH	UY 128 GAS, 1280, 149X3, TVX3	38:00
DVK - 1702-P	UY 128 GAS, 1280, 149X3, TVX3	38:00
DVK - 1702-PBK	UY 128 GAS, 1280, 149X3, TVX3	38:00
DVK - 1702-PMD	UY 128 GAS, 1280, 149X3, TVX3	38:00
DVK - 1703-D	B-63, DVX63	35:40
DVK - 1703-DE	B-63, DVX63	35:40
DVK - 1703-F	B-63, DVX63	35:40
DVK - 1703-L	B-63, DVX63	35:40
DVK - 1703-PMD	UY 128 GAS, 1280, 149X3, TVX3	38:00
DVK - 1706-MLH	UY 128 GAS, 1280, 149X3, TVX3	38:00
DWC - 103	62X43, DVX43	38:10
DWK ALL CLASSES	B-63, DVX63	38:00
DWK ALL CLASSES	62X43, DVX43	38:10
DWR ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
DWR - 1903	62X43, DVX43	38:10
DWR - 1903-H	62X43, DVX43	38:10
DWR - 1903-HK	62X43, DVX43	38:10
DX - ALL CLASSES	62X45, 149X5, TVX5	44:31
F ALL CLASSES	5640, 62X57, SY 3260, DVX57	33:30

<b>MACHINE CLASS</b>	<b>NEEDLE SYSTEM</b>	<b>CANU</b>
<b>Kansai Morimoto Mfg. Co. Ltd.</b>		
FX ALL CLASSES	5640, 62X57, SY 3260, DVX57	33:30
KS - 210	UY 143 GS, DNX1, UOX143 G	45:30
KX ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
KX - 516-X01-355 TO 356	DCX1, 81X1, 82X1, DMX1	03:33
L ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
L - 501-D -UTC	B-63, DVX63	35:40
L - 501-D -UTC	62X43, DVX43	38:10
LX ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
M ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
M - 1001 ALL CLASSES	62X45, 149X5, TVX5	44:31
M - 1002 ALL CLASSES	B-63, DVX63	35:40
M - 1103-A	B-63, DVX63	35:40
MAC - 100	UY 163 GAS, UY 8021 GS, UOX163 GAS	30:62
MMX ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
MZ ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
P ALL CLASSES	UY 163 GAS, UY 8021 GS, UOX163 GAS	30:62
PX ALL CLASSES EXCEPT	UY 163 GAS, UY 8021 GS, UOX163 GAS	30:62
PX - 301-4TW	MY 1014 B, SMX1014 B	34:22
PX - 304-4TW	MY 1014 B, SMX1014 B	34:22
R ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
RX ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
RX - 9701-JC-UTC-AB	62X45, 149X5, TVX5	44:31
RX - 9802 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
RX - 9803 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
RX - 9804	MY 1014 B, SMX1014 B	34:22
S ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
S - 6604-D	UY 118 GBS, FLX118 GBS	24:09
SX - 6000-PD	UY 128 GAS, 1280, 149X3, TVX3	38:00
SX - 6803-PD	UY 128 GAS, 1280, 149X3, TVX3	38:00
USB ALL CLASSES	251 LG, 300 SES, 29-CB, LWX5T	43:75CC
V ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
V - 702-F	62X43, DVX43	35:40
V - 702-F	62X43, DVX43	38:10
V - 7002-1S	149X7, TVX7	27:50
W ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
W - 803-D	B-63, DVX63	35:40
W - 803-D	62X43, DVX43	38:10
W - 803-EMK	B-63, DVX63	35:40
W - 803-EMK	62X43, DVX43	38:10
W - 803-F	B-63, DVX63	35:40
W - 803-F	62X43, DVX43	38:10
W - 842- 1	62X43, DVX43	38:10
WX ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
Z ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
<b>Katsumi &amp; Co.</b>		
KLZ ALL CLASSES EXCEPT	459 R, 1567, EBX1567	08:65MA
KLZ - 1351	135X17, SY 3355, DPX17	37:20
KLZ - 2000	135X17, SY 3355, DPX17	37:20
<b>Kettma Darandik Textilmaschinen Import-Export</b>		
56	604 FE, 1620, PYA-2	49:15NA
60	175 H, USX175 H	48:14
60	794, 7X3, DYX3	53:20
60 G	604 FE, 1620, PYA-2	49:15NA
100 ALL CLASSES EXCEPT	175 H, USX175 H +	48:14
100 ALL CLASSES EXCEPT	794, 7X3, DYX3	53:20
100 GR	1000 H	55:26MA
200 ALL CLASSES	175 H, USX175 H +	48:14
200 ALL CLASSES	794, 7X3, DYX3	53:20
<b>Kingtex, Ching Chi Machine Co. Ltd.</b>		
CT - ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00

<b>MACHINE CLASS</b>	<b>NEEDLE SYSTEM</b>	<b>CANU</b>
<b>Kingtex, Ching Chi Machine Co. Ltd.</b>		
CTL - ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
CTS - ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
FT - ALL CLASSES EXCEPT	UY 128 GAS. 1280. 149X3. TVX3	38:00
FT -6760	UY 118 GKS	24:10
HC - 335	134-35 (R). 2134-35. DPX35	32:10
HC - 335	135X17. SY 3355. DPX17	37:20
HC - 474	134-35 (R). 2134-35. DPX35	32:10
HC - 491	134 (R). 135X5. SY 1955. DPX5	20:05
HC - 616	135X17. SY 3355. DPX17	37:20
HC - 618	135X17. SY 3355. DPX17	37:20
HC - 810	287 WH. 1738 (A). 16X231. DBX1	14:25
HC - 815	287 WH. 1738 (A). 16X231. DBX1	14:25
HC - 819	134 (R). 135X5. SY 1955. DPX5	20:05
HC - 819	134-35 (R). 2134-35. DPX35	32:10
HC - 820	287 WH. 1738 (A). 16X231. DBX1	14:25
HC - 825	287 WH. 1738 (A). 16X231. DBX1	14:25
HC - 829	134 (R). 135X5. SY 1955. DPX5	20:05
HC - 829	134-35 (R). 2134-35. DPX35	32:10
HC - 919	134 (R). 135X5. SY 1955. DPX5	20:05
HC - 929	134 (R). 135X5. SY 1955. DPX5	20:05
HC - 929	134-35 (R). 2134-35. DPX35	32:10
SH ALL CLASSES	B-27. MY 1023. UY 191 GS. DCX27	03:36
SHF ALL CLASSES	B-27. MY 1023. UY 191 GS. DCX27	03:36
SHG ALL CLASSES	B-64. TVX64	26:30
SK ALL CLASSES	DCX1. 81X1. 82X1. DMX1	03:33
SK ALL CLASSES	B-27. MY 1023. UY 191 GS. DCX27.	03:36
<b>KMF International Textilmaschinen AG</b>		
105	470 KA	38:50CA
106 RIGHT	3550	33:20DB
107 TEILUNG 3-11	470 KA. PFX470 KA	38:50CA
107 RIGHT TEILUNG 12-26	3550	33:20DB
756 RIGHT	3550	33:20DB
757 TEILUNG 3-11	470 KA. PFX470 KA	38:50CA
757 RIGHT TEILUNG 12-26	3550	33:20DB
760G TEILUNG 3-11	470 KA. PFX470 KA	38:50CA
760G RIGHT TEILUNG 12-26	3550	33:20DB
761G TEILUNG 3-11	470 KA. PFX470 KA	38:50CA
761G RIGHT TEILUNG 12-26	3550	33:20DB
764 - LEFT OVERLOCK	468-3 C	40:81CA
764 - RIGHT OVERLOCK	468-3 C FR	40:82CA
765 - LEFT OVERLOCK	468 ER	40:67LA
765 - RIGHT OVERLOCK	468 EL	40:68EA
1000	UY 147 GS. UOX147 GA	45:43
1001	B-63. DVX63	35:40
<b>KSM - Kaiserslautern Stick-Maschinen</b>		
KSM - ALL CLASSES	1738 ES. DBXK5 KK	10:60
<b>Lässer AG Stickmaschinen</b>		
L 110	110 S TOP	47:65
L 120	110 S TOP	47:65
L 200	L 83 TOP SPECIAL	47:63 11
400	L 83 TOP	47:63
L 83 ALL CLASSES	L 83 TOP	47:63
L 93	L 83 TOP	47:63
MD ALL CLASSES	L 83 TOP	47:63
PRIME	110 S TOP	47:65
TWIN	110 S TOP	47:65
<b>Lewis, Union Special Corporation</b>		
16 ALL CLASSES	29-BD, 29-13, 1717 TP	23:83CC
17 ALL CLASSES	29-BD, 29-13, 1717 TP	23:83CC
24 ALL CLASSES	29-BD, 29-13, 1717 TP	23:83CC

<b>MACHINE CLASS</b>	<b>NEEDLE SYSTEM</b>	<b>CANU</b>
<b>Lewis, Union Special Corporation</b>		
30 ALL CLASSES	29-BB, 1717 DC, 1828 E, LWX7T	27:55BA
43 ALL CLASSES	29-BD, 29-13, 1717 TP	23:83CC
100 LS	29-DEA, 29-C-150, 150, CPX1	23:10
100 LS	29-DHA, 29-C-151, 151S, CPX12	27:60
100 P	29-DEA, 29-C-150, 150, CPX1	23:10
100 P	29-DHA, 29-C-151, 151S, CPX12	27:60
100 S	29-DEA, 29-C-150, 150, CPX1	23:10
100 S	29-DHA, 29-C-151, 151S, CPX12	27:60
100 TN	29-DEA, 29-C-150, 150, CPX1	23:10
100 TN	29-DHA, 29-C-151, 151S, CPX12	27:60
150 ALL CLASSES	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
160 ALL CLASSES	29-BD, 29-13, 1717 TP	23:83CC
170 ALL CLASSES	29 BK, 29-39, 2186 TP, LW-C5	23:80CC
200-1	29-S, 1985, 175X1, TOX1	27:90JB
200-2	29-S, 1985, 175X1, TOX1	27:90JB
200-27	29-LES	47:32JB
200-28	29-LSS, 1987, 175X9, TOX9	47:35JB
200-38	29-S, 1985, 175X1, TOX1	27:90JB
200-45	29-S, 1985, 175X1, TOX1	27:90JB
200-6	29-LSS, 1987, 175X9, TOX9	47:35JB
300 ALL CLASSES	29-CA, 251, LWX3T, LWX4T	39:70CC
37500 ALL CLASSES	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
<b>Maier-Unitas GmbH Maschinenfabrik</b>		
120 TO 121	251 EU, 1669, LWX251 EU	39:66CC
211	251 EU, 1669, LWX251 EU	39:66CC
220	251 EU, 1669, LWX251 EU	39:66CC
221	29-BL, 2140 TP, LWX2 T, LWX6 T	43:45CC
221 - 11	251 EU, 1669, LWX251 EU	39:66CC
221 - 19/2	29-CA, 251, LWX3T, LWX4T	39:70CC
221 - 19/4	29-CA, 251, LWX3T, LWX4T	39:70CC
230	251 EU, 1669, LWX251 EU	39:66CC
230 RPA	29-BL, 2140 TP, LWX2 T, LWX6 T	43:45CC
231	251 EU, 1669, LWX251 EU	39:66CC
232	251 LG, 300, 29-CB, LWX5T	43:75CC
240 TO 241	251 EU, 1669, LWX251 EU	39:66CC
241 - 25	251 LG, 300, 29-CB, LWX5T	43:75CC
242	251 LG, 300, 29-CB, LWX5T	43:75CC
250 TO 251	251 EU, 1669, LWX251 EU	39:66CC
251 - 25	251 LG, 300, 29-CB, LWX5T	43:75CC
251 - 32/1	251 LG, 300, 29-CB, LWX5T	43:75CC
252	251 LG, 300, 29-CB, LWX5T	43:75CC
261 ALL CLASSES	251 LG, 300, 29-CB, LWX5T	43:75CC
271	251 EU, 1669, LWX251 EU	39:66CC
281	251 EU, 1669, LWX251 EU	39:66CC
281 - 43	251 LG, 300, 29-CB, LWX5T	43:75CC
342	251 EU, 1669, LWX251 EU	39:66CC
352	251 EU, 1669, LWX251 EU	39:66CC
400 L	29-BL, 2140 TP, LWX2 T, LWX6 T	43:45CC
510	29-BD, 29-13, 1717 TP	23:83CC
512	29-BB, 1717 DC, 1828 E, LWX7 T	27:55BA
541	LWXC 5	23:84CC
660	29-BD, 29-13, 1717 TP	23:83CC
1201 ALL CLASSES	DBX1, 16X231, 287 WH, 1738 (A)	14:25
2200	251 EU, 1669, LWX251 EU	39:66CC
FADOMAT A	251 LG, 300, 29-CB, LWX5T	43:75CC
FADOMAT B (PELZ)	251 EXT LG	52:21CC
MONOSTICK	265-50 EO KSP	19:19FB
<b>Mammut, Emil Stutznäcker GmbH&amp;Co.KG Nähmaschinenfab</b>		
7 ALL CLASSES EXCEPT	88 HK, LAX88	48:10
7 ALL CLASSES EXCEPT	215 AH, LAX215	48:21
7 - 72 ALL CLASSES	794, 7X3, DYG3	53:20



MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Mammut, Emil Stutznäcker GmbH&amp;Co.KG Nähmaschinenfab</b>		
722	215 AH, LAX215	48:21
725	215 AH, LAX215	48:21
A 7 ALL CLASSES EXCEPT	88 HK, LAX88	48:10
A 7 - 5-SL	215 AH, LAX215	48:21
A 7 - 72-S	794, 7X3, DYX3	53:20
E 7 - 5-S	88 HK, LAX88	48:10
E 7 - 5-S	215 AH, LAX215	48:21
E 7 - 22-S	88 HK, LAX88	48:10
E 7 - 22-S	215 AH, LAX215	48:21
E 7 - 72-S	794, 7X3, DYX3	53:20
V - 3150	88 HK, LAX88	48:10
V - 3150	215 AH, LAX215	48:21
V - 3150-K	794, 7X3, DYX3	53:20
VM ALL CLASSES EXCEPT	88 HK, LAX88	48:10
VM ALL CLASSES EXCEPT	215 AH, LAX215	48:21
<b>Mauser, G.M. Pfaff AG</b>		
11 ALL CLASSES EXCEPT	1280 KSP, 1280 KSP SES, 1280 KSP-2, UY 121 GJS	37:90EB
11 - 46301 - 21	MY 1014 C, FLX1014 C	34:18FB
11 - 46302 - 01	MY 1014 B, SMX1014 B	34:22
41 ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
41 - 4640 - 22 TO 25	MY 1014 C, FLX1014 C	34:18FB
41 - 4641 ALL CLASSES	MY 1014 C, FLX1014 C	34:18FB
41 - 23400 - 01 TO 02	MY 1014 B, SMX1014 B	34:22
41 - 46401 - 21 TO 25	MY 1014 C, FLX1014 C	34:18FB
41 - 46411 ALL CLASSES EXCEPT	MY 1014 B, SMX1014 B	34:22
41 - 46411 - 11 TO 14	MY 1014 H	34:21EB
41 - 46411 - 124	MY 1014 H	34:21EB
41 - 46411 - 130 TO - 131	MY 1014 C, FLX1014 C	34:18FB
41 - 46411 - 134	MY 1014 H	34:21EB
41 - 46411 - 143 TO - 144	MY 1014 H	34:21EB
41 - 46421 - 233	MY 1014 B, SMX1014 B	34:22
47 ALL CLASSES	MY 1014 B, SMX1014 B	34:22
51 ALL CLASSES	1280 KSP, 1280 KSP SES, 1280 KSP-2, UY 121 GJS	37:90EB
53 ALL CLASSES	1280 KSP, 1280 KSP SES, 1280 KSP-2, UY 121 GJS	37:90EB
54 ALL CLASSES	1280 KSP, 1280 KSP SES, 1280 KSP-2, UY 121 GJS	37:90EB
55 ALL CLASSES	1280 KSP, 1280 KSP SES, 1280 KSP-2, UY 121 GJS	37:90EB
56 - 24371 - 01	1280 KSP, 1280 KSP SES, 1280 KSP-2, UY 121 GJS	37:90EB
61 ALL CLASSES	29-BK, 29-39, 2186 TP, LW-C5	23:80CC
62 - 16057 - 22	29-BK, 29-39, 2186 TP, LW-C5	23:80CC
63 ALL CLASSES EXCEPT	29-S, 1985, 175X1, TOX1	27:90JB
63 F.BUTZEN U.OESENKN.	2091, 175X7, TOX7	47:42JB
64 ALL CLASSES	137X1, PHX1	52:52EB
65	DCX3, SY 8538	03:07
66	459 R, 1567, EBX1567	08:65MA
67 ALL CLASSES	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
68 ALL CLASSES	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
69 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
236 - 6-01 BS METRO	134 (R), 135X5, SY 1955, DPX5	20:05
503 ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
503 - I - 4- 8-25	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
503 - I TO 2	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
503 -II ALL CLASSES	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
504 ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
504 - 1 TO 2	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
504 - I ALL CLASSES	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
504 -II ALL CLASSES	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
512 - ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
514 ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
514 - 1 TO 2	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
515 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
516 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
1501 TO 1502	B-27, MY 1023, UY 191 GS, DCX27	03:36

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Mauser, G.M. Pfaff AG</b>		
1601 TO 1602	B-27, MY 1023, UY 191 GS, DCX27	03:36
2001 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
2003 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
2004 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
2005 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
2014 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
2015 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
2016 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
2101 TO 2102	B-27, MY 1023, UY 191 GS, DCX27	03:36
2303	B-27, MY 1023, UY 191 GS, DCX27	03:36
2501 TO 2503	B-27, MY 1023, UY 191 GS, DCX27	03:36
2601	B-27, MY 1023, UY 191 GS, DCX27	03:36
3101	B-27, MY 1023, UY 191 GS, DCX27	03:36
3103 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
3104	B-27, MY 1023, UY 191 GS, DCX27	03:36
3108	B-27, MY 1023, UY 191 GS, DCX27	03:36
3201	B-27, MY 1023, UY 191 GS, DCX27	03:36
3501 TO 3502	B-27, MY 1023, UY 191 GS, DCX27	03:36
3601	B-27, MY 1023, UY 191 GS, DCX27	03:36
3701	B-27, MY 1023, UY 191 GS, DCX27	03:36
4101 ALL CLASSES	621 D, MY 1072, DCX1072	03:40
4105 ALL CLASSES	621 D, MY 1072, DCX1072	03:40
4542 ALL CLASSES	B-63, DVX63	35:40
4542 ALL CLASSES	1280 KSP, 1280 KSP SES, 1280 KSP-2, UY 121 GJS	37:90EB
4562 ALL CLASSES	B-63, DVX63	35:40
4562 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3,	38:00
4644 ALL CLASSES EXCEPT	1280 KSP, 1280 KSP SES, 1280 KSP-2, UY 121 GJS	37:90EB
4644 - 54-01	UY 128 GAS, 1280, 149X3, TVX3	38:00
4701	621 D, MY 1072, DCX1072	03:40
9175 - 702-01-731-01-6-01 METR	190 (R), MTX190	47:25
9195 - 702-01-736-01-6-01 METR	190 (R), MTX190	47:25
9217 - 50-01	265-50 EO, 438-80 EO, DPX265	19:24EB
9632 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
9651 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
9652 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
9656 - 272 ALL CLASSES	UY 8454 GAS SES, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
9656A ALL CLASSES	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
9732 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
9751 TO 9752	B-27, MY 1023, UY 191 GS, DCX27	03:36
A	621 D, MY 1072, DCX1072	03:40
AA ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
ABG ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
AE	UY 121 GS, MY 1001, DVX1	36:05
AHF - A	UY 121 GS, MY 1001, DVX1	36:05
AHH	UY 121 GS, MY 1001, DVX1	36:05
AID - G	UY 121 GS, MY 1001, DVX1	36:05
AIF - A	UY 121 GS, MY 1001, DVX1	36:05
AMC - A	UY 128 GAS, 1280, 149X3, TVX3	38:00
APM ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
BAG - AE	UY 121 GS, MY 1001, DVX1	36:05
BHE ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
BIH ALL CLASSES	UY 101 GS, UY 106 GS, UOX106 G	26:35
C ALL CLASSES EXCEPT	UY 121 GS, MY 1001, DVX1	36:05
C - 24100	UY 128 GAS, 1280, 149X3, TVX3	38:00
C - 36100	UY 128 GAS, 1280, 149X3, TVX3	38:00
C - 46301 MI	MY 1014 D, FLX1014 D	34:18
C - 46401 MI	MY 1014 D, FLX1014 D	34:18
C - 46411	MY 1014, MY 1014 A, SMX1014 A	34:20
CAG	UY 121 GS, MY 1001, DVX1	36:05
CL ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
CS ALL CLASSES EXCEPT	MY 1014 D, FLX1014 D	34:18
CS - 46100	UY 128 GAS, 1280, 149X3, TVX3	38:00

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Mauser, G.M. Pfaff AG</b>		
CS - 46100- 7-7-10	UY 121 GS. MY 1001. DVX1	36:05
CS - 47101	UY 128 GAS. 1280. 149X3. TVX3	38:00
CS - 47111	UY 128 GAS. 1280. 149X3. TVX3	38:00
CSL ALL CLASSES	MY 1014 D. FLX1014 D	34:18
CSM ALL CLASSES	MY 1014 D. FLX1014 D	34:18
DAC ALL CLASSES	UY 121 GS. MY 1001. DVX1	36:05
DC	B-27, MY 1023, UY 191 GS, DCX27	03:36
DC - 3	DCX1, 81X1, 82X1, DMX1	03:33
DC - 3	B-27, MY 1023, UY 191 GS, DCX27	03:36
DCC - F	UY 121 GS, MY 1001, DVX1	36:05
DCM ALL CLASSES EXCEPT	1373 H	21:10
DCM - 207	DMX5	05:50
DCM - 220	81X1 RECHTS. B-27 LINKS	03:33
DCMS - 230	81X1 RECHTS. B-27 LINKS	03:33
DCP	B-27, MY 1023, UY 191 GS, DCX27	03:36
DCP - 103	DCX1, 81X1, 82X1, DMX1	03:33
DDE ALL CLASSES	UY 101 GS. UY 106 GS. UOX106 G	26:35
DF ALL CLASSES	UY 121 GS. MY 1001. DVX1	36:05
DFF - F	UY 121 GS. MY 1001. DVX1	36:05
E ALL CLASSES EXCEPT	UY 121 GS. MY 1001. DVX1	36:05
E - 12100	149X7, TVX7	27:50
E - 12200	149X7, TVX7	27:50
EG - ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
F ALL CLASSES EXCEPT	149X7, TVX7	27:50
F - 23100	UY 121 GS, MY 1001, DVX1	36:05
F - 23100-P	UY 101 GS, UY 106 GS, UOX106 G	26:35
F - 23200	UY 121 GS, MY 1001, DVX1	36:05
F - 23200-P	UY 101 GS, UY 106 GS, UOX106 G	26:35
F - 23500-GA	UY 121 GS, MY 1001, DVX1	36:05
F - 24201	UY 121 GS, MY 1001, DVX1	36:05
F - 34200	UY 121 GS, MY 1001, DVX1	36:05
F - 35201 ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
F - 35203 ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
F - 35303 ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
F - 35403 ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
F - 35500-GA	UY 121 GS, MY 1001, DVX1	36:05
F -BL 12400 ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
F -BL 23200	UY 121 GS, MY 1001, DVX1	36:05
F -PY 12100-S	UY 128 GAS. 1280. 149X3. TVX3	38:00
F -SF 23100	UY 121 GS, MY 1001, DVX1	36:05
F -SF 46100- -3	UY 128 GAS, 1280, 149X3, TVX3	38:00
F -SP ALL CLASSES EXCEPT	UY 121 GS, MY 1001, DVX1	36:05
F -SP 23200- -2,5	UY 101 GS, UY 106 GS, UOX106 G	26:35
F -SP 46100	UY 128 GAS. 1280. 149X3. TVX3	38:00
FA - 24221	UY 121 GS. MY 1001. DVX1	36:05
FB ALL CLASSES EXCEPT	UY 121 GS. MY 1001. DVX1	36:05
FB - 12100	149X7, TVX7	27:50
FB - 24500-BO	149X7, TVX7	27:50
FC ALL CLASSES	UY 121 GS. MY 1001. DVX1	36:05
FG ALL CLASSES EXCEPT	UY 121 GS. MY 1001. DVX1	36:05
FG - 23300-GA-4X1	B-63, DVX63	35:40
FL ALL CLASSES EXCEPT	UY 121 GS. MY 1001. DVX1	36:05
FL - 46100	UY 128 GAS. 1280. 149X3. TVX3	38:00
FL - 46200	UY 128 GAS. 1280. 149X3. TVX3	38:00
FL - 46300	UY 128 GAS, 1280, 149X3, TVX3	38:00
FLOU - 24100	149X7, TVX7	27:50
FLU - 24100	149X7, TVX7	27:50
FM - 46401	MY 1014 C, FLX1014 C	34:18FB
FS ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
H ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
K - 23100	UY 121 GS. MY 1001. DVX1	36:05
KC - 23300	UY 121 GS. MY 1001. DVX1	36:05

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Mauser, G.M. Pfaff AG</b>		
LOOP LIKE-MATIC	1280 KSP, 1280 KSP SES, 1280 KSP-2, UY 121 GJS	37:90EB
R ALL CLASSES EXCEPT	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
R 57 - 05	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
R 57 - 09	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
R 57 - 85	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
R 57 - 89	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
S ALL CLASSES EXCEPT	60 M, 60 M SES, 151X1, TLX1	04:25EB
S - 2363-108	60 A, 151X9, TLX9	04:26EB
S - 2363-110	60 A, 151X9, TLX9	04:26EB
S - 2413-105(1,6MM)	60 A, 151X9, TLX9	04:26EB
S - 2413-105(2,5MM)	60 A, 151X9, TLX9	04:26EB
S - 2413-106	60 A, 151X9, TLX9	04:26EB
S - 2423-101	60 A, 151X9, TLX9	04:26EB
S - 2423-101 P	60 A, 151X9, TLX9	04:26EB
S - 2423-103 TO 105	60 A, 151X9, TLX9	04:26EB
S - 2423-106 E-1.6	60 M, 60 M SES, 151X1, TLX1	04:25EB
S - 2423-106 E-1.6	60 A, 151X9, TLX9	04:26EB
SE ALL CLASSES EXCEPT	60 M, 60 M SES, 151X1, TLX1	04:25EB
SE - 2323-108	60 A, 151X9, TLX9	04:26EB
SE - 2423-101	60 A, 151X9, TLX9	04:26EB
SE - 2423-101 RM	60 A, 151X9, TLX9	04:26EB
SE - 2423-103	60 A, 151X9, TLX9	04:26EB
SE - 2423-105	60 A, 151X9, TLX9	04:26EB
SE - 2423-105 RM	60 A, 151X9, TLX9	04:26EB
SE - 2423-105 RMSK	60 A, 151X9, TLX9	04:26EB
SE - 2423-105 RMZ	60 A, 151X9, TLX9	04:26EB
SE - 2423-105 S-5	60 A, 151X9, TLX9	04:26EB
SE - 2423-105 Z	60 A, 151X9, TLX9	04:26EB
SE - 2423-105(1,6MM)	60 A, 151X9, TLX9	04:26EB
SE - 2423-105(2,5MM)	60 A, 151X9, TLX9	04:26EB
SE - 2423-106	60 A, 151X9, TLX9	04:26EB
SE - 2423-108	60 A, 151X9, TLX9	04:26EB
SH - 6000 ALL CASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
SHG - 6005-D63-H16	B-64, TVX64	26:30
ST - 2323-108	60 A, 151X9, TLX9	04:26EB
ST - 2423-101	60 A, 151X9, TLX9	04:26EB
ST - 2423-101 P	60 A, 151X9, TLX9	04:26EB
ST - 2423-103	60 A, 151X9, TLX9	04:26EB
ST - 2423-105 (1,6MM)	60 A, 151X9, TLX9	04:26EB
ST - 2423-105 (2,5MM)	60 A, 151X9, TLX9	04:26EB
ST - 2423-105 RF	60 A, 151X9, TLX9	04:26EB
ST - 2423-105 SK	60 A, 151X9, TLX9	04:26EB
ST - 2423-105 U (1,6MM)	60 A, 151X9, TLX9	04:26EB
ST - 2423-105 U (2,5MM)	60 A, 151X9, TLX9	04:26EB
ST - 2423-105 Z	60 A, 151X9, TLX9	04:26EB
<b>Meca S.p.A.</b>		
CONVERT 65"	SY 8160	50:03
CONVERT 84"	SY 8168, 2044 FL-E, 1564 FL-G	52:50 11
CONVERT100"	SY 8168, 2044 FL-E, 1564 FL-G	52:50 11
CONVERT122"	SY 8168, 2044 FL-E, 1564 FL-G	52:50 11
ECORDING 65"	9168 FL	52:72
FAR SIDE ECO 65"	SY 8160	50:03
FAR SIDE ECO 84"	SY 8168, 2044 FL-E, 1564 FL-E	52:50 11
FAR SIDE ECO 110"	SY 8168, 2044 FL-E, 1564 FL-E	52:50 11
TARGET ALL CLASSES	794 H FR, DG 2000	53:25
TECHNA ALL CLASSES	SY 8160 CL FEK	50:06XA11
TECHNA ALL CLASSES	SY 8160 CL FEM	50:06XA12
<b>Merrow Machine Co.</b>		
15 TO 35	35 M	06:80
70 - D 3-B 2	60 MH	04:27EB
A ALL CLASSES	60 M, 60 M SES, 151X1, TLX1	04:25EB

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Merrow Machine Co.</b>		
M ALL CLASSES	60 M. 60 M SES. 151X1. TLX1	04:25EB
ST ALL CLASSES	60 M. 60 M SES. 151X1. TLX1	04:25EB
<b>Metalplast Milano/Italien</b>		
73 - M	0329, 329	18:57
MP - 70	0329, 329	18:57
MP 82	135X17 FLG-E SERV 6	37:20 16
MP 82 - O	135X17, SY 3355, DPX17	37:20
MP 83	135X17 FLG-E SERV 6	37:20 16
MP 84	135X17 FLG-E SERV 6	37:20 16
MP 85 - MO	134 FR-H SERV 7	20:34 17
MP 85 - S	134 (R). 135X5. SY 1955. DPX5	20:05
<b>Minerva Boskive Akciova Spolecnost</b>		
323 - 1	134 (R). 135X5. SY 1955. DPX5	20:05
326 - 2	34 (R). 287. 16X1. TFX1	12:05
331 - 1 TO 2	134-35 (R). 2134-35. DPX35	32:10
334 TO 335	134 (R). 135X5. SY 1955. DPX5	20:05
337	134 (R). 135X5. SY 1955. DPX5	20:05
428 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
521 TO 522	34 (R). 287. 16X1. TFX1	12:05
523	134 (R). 135X5. SY 1955. DPX5	20:05
811	287 WH. 1738 (A). 16X231. DBX1	14:25
3216 - 2	34 (R). 287. 16X1. TFX1	12:05
01171 ALL CLASSES	328 (R). 214X1. DDX1	50:10
01179 ALL CLASSES EXCEPT	705 KH. BKX705 KH	18:35
01179 - P 2	134 (R). 135X5. SY 1955. DPX5	20:05
01192 ALL CLASSES	328 (R). 214X1. DDX1	50:10
01204	DIX1. DIX3	35:12
01204	332 (R). 29X3	35:15
62761 ALL CLASSES	501 (SC). 1807 (D). EBX755	08:28
62761 ALL CLASSES	287 WH. 1738 (A). 16X231. DBX1	14:25
72111 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
72112 ALL CLASSES	135X1. DPX1	06:50
72113 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
72122	34 (R). 287. 16X1. TFX1	12:05
72125 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
72128 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
72129 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
72130 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
72204 ALL CLASSES EXCEPT	34 (R). 287. 16X1. TFX1	12:05
72204 - 102.2	134 (R). 135X5. SY 1955. DPX5	20:05
72204 - 103	134 (R). 135X5. SY 1955. DPX5	20:05
72207 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
72229 - 101	134 (R). 135X5. SY 1955. DPX5	20:05
72314	134 (R). 135X5. SY 1955. DPX5	20:05
72317	134 (R). 135X5. SY 1955. DPX5	20:05
72318	134 (R). 135X5. SY 1955. DPX5	20:05
72401 ALL CLASSES EXCEPT	34 (R). 287. 16X1. TFX1	12:05
72401 - 101.2	134 (R). 135X5. SY 1955. DPX5	20:05
72402 ALL CLASSES EXCEPT	34 (R). 287. 16X1. TFX1	12:05
72402 - 101.2	134 (R). 135X5. SY 1955. DPX5	20:05
72403 - 103	134 (R). 135X5. SY 1955. DPX5	20:05
72404 ALL CLASSES EXCEPT	34 (R). 287. 16X1. TFX1	12:05
72404 - 103.2 TO 104.2	134 (R). 135X5. SY 1955. DPX5	20:05
72404 - 401	328 (R). 214X1. DDX1	50:10
72405 ALL CLASSES EXCEPT	34 (R). 287. 16X1. TFX1	12:05
72405 - 101.2	134 (R). 135X5. SY 1955. DPX5	20:05
72406-102	134 (R). 135X5. SY 1955. DPX5	20:05
72407 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
72410	34 (R). 287. 16X1. TFX1	12:05
72410 - 101.2	134 (R). 135X5. SY 1955. DPX5	20:05
72410 - 104 TO 105	134 (R). 135X5. SY 1955. DPX5	20:05

MACHINE CLASS	NEEDLE SYSTEM	CANU
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### Minerva Boskive Akciova Spolecnost

72410 - 107	134 (R). 135X5. SY 1955. DPX5	20:05
72411	34 (R). 287. 16X1. TFX1	12:05
72411 - 102.2	134 (R). 135X5. SY 1955. DPX5	20:05
72411 - 105	134 (R). 135X5. SY 1955. DPX5	20:05
72412	134 (R). 135X5. SY 1955. DPX5	20:05
72414	34 (R). 287. 16X1. TFX1	12:05
72414 - 101.2	134 (R). 135X5. SY 1955. DPX5	20:05
72415	34 (R). 287. 16X1. TFX1	12:05
72415 - 101.2	134 (R). 135X5. SY 1955. DPX5	20:05
72520	287 WH. 1738 (A). 16X231. DBX1	14:25
72523 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
72524 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
72525 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
72526 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
72527 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
72528 ALL CLASSES	134-35 (R). 2134-35. DPX35	32:10
72702	SY 1906. SY 1906-01. SGX1906	19:18
72711 ALL CLASSES	SY 1906. SY 1906-01. SGX1906	19:18
73403 ALL CLASSES	501 (SC). 1807 (D). EBX755	08:28

### Mitsubishi Electric Corp. Nagoya Wo+C76rks

BH - 670	501 (SC). 1807 (D). EBX755	08:28
CB ALL CLASSES	29-S. 1985. 175X1. TOX1	27:90JB
CU ALL CLASSES	135X17. SY 3355. DPX17	37:20
DB ALL CLASSES EXCEPT	287 WH. 1738 (A). 16X231. DBX1	14:25
DB - 12 A	1128. 88X1. 88X9. DAX1	04:45
DB - 12 APP	1128. 88X1. 88X9. DAX1	04:45
DB - 120 TO 122	134 (R). 135X5. SY 1955. DPX5	20:05
DB - 127	134 (R). 135X5. SY 1955. DPX5	20:05
DB - 130- 11	1128. 88X1. 88X9. DAX1	04:45
DB - 151 ALL CLASSES	1128. 88X1. 88X9. DAX1	04:45
DB - 171	1128. 88X1. 88X9. DAX1	04:45
DB - 179	134 (R). 135X5. SY 1955. DPX5	20:05
DB - 191	1128. 88X1. 88X9. DAX1	04:45
DB - 280	134 (R). 135X5. SY 1955. DPX5	20:05
DB - 285 TO 286	134 (R). 135X5. SY 1955. DPX5	20:05
DB - 321	1128. 88X1. 88X9. DAX1	04:45
DB - 327	134 (R). 135X5. SY 1955. DPX5	20:05
DB - 721	1128. 88X1. 88X9. DAX1	04:45
DF ALL CLASSES	727 F. 130X3. DFX3	17:10
DG ALL CLASSES	287 WH. 1738 (A). 16X231. DBX1	14:25
DH - 400	149X7. TVX7	27:50
DK - 1	287 WH. 1738 (A). 16X231. DBX1	14:25
DM ALL CLASSES EXCEPT	149X7. TVX7	27:50
DM - 210	62X45. 149X5. TVX5	44:31
DM - 222	62X45. 149X5. TVX5	44:31
DM - 412 ALL CLASSES	62X45. 149X5. TVX5	44:31
DM - 422 ALL CLASSES	62X45. 149X5. TVX5	44:31
DN ALL CLASSES EXCEPT	134 (R). 135X5. SY 1955. DPX5	20:05
DN - 1	287 WH. 1738 (A). 16X231. DBX1	14:25
DN - 210	135X17. SY 3355. DPX17	37:20
DN - 275	135X17. SY 3355. DPX17	37:20
DN - 275-10	134 (R). 135X5. SY 1955. DPX5.	20:05
DN - 275-10	135X17. SY 3355. DPX17	37:20
DN - 275-20	134 (R). 135X5. SY 1955. DPX5.	20:05
DN - 275-20	135X17. SY 3355. DPX17	37:20
DN - 350 ALL CLASSES	287 WH. 1738 (A). 16X231. DBX1	14:25
DN - 352	287 WH. 1738 (A). 16X231. DBX1	14:25
DT ALL CLASSES EXCEPT	UY 128 GAS. 1280. 149X3. TVX3	38:00
DT - 4-530 ALL CLASSES	62X45. 149X5. TVX5	44:31
DT - 6 ALL CLASSES	62X45. 149X5. TVX5	44:31
DU ALL CLASSES EXCEPT	135X17. SY 3355. DPX17	37:20
DU - 108	134 (R). 135X5. SY 1955. DPX5	20:05

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Mitsubishi Electric Corp. Nagoya Wo+C76rks</b>		
DV ALL CLASSES EXCEPT	149X1. TVX1	27:45
DV - 440	62X45. 149X5. TVX5	44:31
DV - 442 ALL CLASSES	62X45. 149X5. TVX5	44:31
DV - 451	149X7. TVX7	27:50
DV - 452 ALL CLASSES	62X45. 149X5. TVX5	44:31
DX ALL CLASSES	190 (R). MTX190	47:25
DY ALL CLASSES EXCEPT	287 WH, 1738 (A), 16X231, DBX1	14:25
DY - 253 ALL CLASSES	328 (R), 214X1, DDX1	50:10
DY - 339 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1,	14:25
DY - 339 ALL CLASSES	135X17, SY 3355, DPX17	37:20
DY - 349-Z	287 WH, 1738 (A), 16X231, DBX1,	14:25
DY - 349-Z	135X17. SY 3355. DPX17	37:20
DY - 350- 22	287 WH. 1738 (A), 16X231. DBX1	14:25
DY - 350- 22	135X17. SY 3355. DPX17	37:20
DY - 359- 22	287 WH, 1738 (A), 16X231, DBX1	14:25
DY - 359- 22	135X17. SY 3355. DPX17	37:20
LD ALL CLASSES EXCEPT	1128. 88X1. 88X9. DAX1	04:45
LD - 520	287 WH. 1738 (A), 16X231. DBX1	14:25
LG2 2210 ALL CLASSES	287 WH. 1738 (A), 16X231. DBX1	14:25
LG2 - 3370 M1T	287 WH. 1738 (A), 16X231. DBX1	14:25
LH - 1	DLX1, SY 1526, 71X1	12:05
LK ALL CLASSES	3201, 68X5, LOX5	09:20
LS2 ALL CLASSES EXCEPT	287 WH, 1738 (A), 16X231, DBX1	14:25
LS2 - 1380	134 (R), 135X5, SY 1955, DPX5	20:05
LS2 - 1780	134 (R), 135X5, SY 1955, DPX5	20:05
LS2 - 2210-M1TW	134 (R), 135X5, SY 1955, DPX5	20:05
LS2 - 2230-M1TW/B1T	134 (R), 135X5, SY 1955, DPX5	20:05
LS2 - 2250-M1TW/B1T	134 (R), 135X5, SY 1955, DPX5	20:05
LS5 - 5110-MOB	134 (R), 135X5, SY 1955, DPX5	20:05
LS5 - 5120-MOB	134 (R), 135X5, SY 1955, DPX5	20:05
LT2 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
LT2 - 230-B1T	135X1. DPX1	06:50
LU2 ALL CLASSES	135X17. SY 3355. DPX17	37:20
LX2 - 371-MO	190 (R). MTX190	47:25
LX2 - 630-M1 ALL CLASSES	190 (R). MTX190	47:25
LX5 - 871-MO	190 (R). MTX190	47:25
LY2 ALL CLASSES EXCEPT	135X17, SY 3355, DPX17	37:20
LY2 - 380-B1T	287 WH, 1738 (A), 16X231, DBX1	14:25
LY2 - 3300-BOB	287 WH. 1738 (A), 16X231. DBX1	14:25
LY2 - 3310-B1B	287 WH, 1738 (A), 16X231, DBX1	14:25
LY2 - 3750-B1T	287 WH, 1738 (A), 16X231, DBX1	14:25
LY3 ALL CLASSES EXCEPT	135X17, SY 3355, DPX17	37:20
LY3 - 6840-BOT	287 WH, 1738 (A), 16X231, DBX1	14:25
LZ ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
ON - 260	134 (R), 135X5, SY 1955, DPX5	20:05
PB ALL CLASSES EXCEPT	287 WH. 1738 (A), 16X231. DBX1	14:25
PB - 810 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
PB - 820 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
PDH - 3000 ALL CLASSES	501 (SC), 1807 (D), EBX755	08:28
PDH - A5000 ALL CLASSES	558. DOX558	18:58
PK - 2020-SB	328 (R), 214X1, DDX1	50:10
PLK ALL CLASSES EXCEPT	135X17. SY 3355. DPX17	37:20
PLK - 03-BT	134 (R), 135X5, SY 1955, DPX5	20:05
PLK - 0303 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
PLK - 2020 ALL CLASSES	328 (R), 214X1, DDX1	50:10
PLK - 6040	134 (R), 135X5, SY 1955, DPX5	20:05
PLK -B 03-BT	134 (R), 135X5, SY 1955, DPX5	20:05
PLK -B1008-H	794, 7X3, DYG3	53:20
PLK -B1080-H	794, 7X3, DYG3	53:20
PLK -B2515-H	794, 7X3, DYG3	53:20
PLK -B3040	328 (R), 214X1, DDX1	50:10
PLK -E 03-BT	134 (R), 135X5, SY 1955, DPX5	20:05

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Mitsubishi Electric Corp. Nagoya Wo+C76rks</b>		
PLK -E 03-PD	134 (R), 135X5, SY 1955, DPX5	20:05
PLK -E1008-H	794, 7X3, DYG3	53:20
PLK -E2008-H	794, 7X3, DYG3	53:20
PLK -E3040	328 (R), 214X1, DDX1	50:10
PLM ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
PLN - 1000	135X1, DPX1	06:50
PLY ALL CLASSES EXCEPT	190 (R), MTX190	47:25
PLY - 7206 ALL CLASSES	135X17, SY 3355, DPX17	37:20
PLY -E7203	135X17, SY 3355, DPX17	37:20
PN - 840	135X17, SY 3355, DPX17	37:20
USD - 2	287 WH, 1738 (A), 16X231, DBX1	14:25
YS - 800 ALL CLASSES EXCEPT	29-DEA, 29-C-150, 150, CPX1	23:10
YS - 800-20	134 (R), 135X5, SY 1955, DPX5	20:05
YS2 - 8821-16	CP-C 107 AND	
YS2 - 8821-16	CP-C 106	
YS2 - 8821-20	134 (R), 135X5, SY 1955, DPX5 AND	20:05
YS2 - 8821-20	CPx170	
YS2 - 8821-25 TO -50	CPx200 AND	
YS2 - 8821-25 TO -50	CPx17	
YU - 360	135X17, SY 3355, DPX17	37:20
YU - 360-22	287 WH, 1738 (A), 16X231, DBX1	14:25
<b>Rimoldi Necchi S.R.L.</b>		
400 ALL CLASSES	134 K, 556 KH, 797 KH, PFX134 K	19:25
402 - 110	134 K, 556 KH, 797 KH, PFX134 K	19:25
405 ALL CLASSES	134 K, 556 KH, 797 KH, PFX134 K	19:25
406 - 110	134 K, 556 KH, 797 KH, PFX134 K	19:25
411 TO 419	134 (R), 135X5, SY 1955, DPX5	20:05
418 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
420 ALL CLASSES EXEPT	134 KK, B-134, PFX134 KK	18:60
420 - 101 TO 102	134 (R), 135X5, SY 1955, DPX5	20:05
421 ALL CLASSES EXCEPT	134 KK, B-134, PFX134 KK	18:60
421 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
421 - 101 TO 102	134 (R), 135X5, SY 1955, DPX5	20:05
422 ALL CLASSES EXCEPT	134 KK, B-134, PFX134 KK	18:60
422 - 101 TO 102	134 (R), 135X5, SY 1955, DPX5	20:05
425 TO 427	134 (R), 135X5, SY 1955, DPX5	20:05
430 TO 432	950 A, REX2	52:26
440 ALL CLASSES EXCEPT	134-35 K, 2134-35 K SUK, DPX35 K	32:05JB
440 - 103 TO 104	190 K, MTX190 R	47:20JB
440 - 161	2091 KK, 175X7 KK, TO-N 14	47:30JB
442 - 100	190 K, MTX190 R	47:20JB
442 - 161	2091 KK, 175X7 KK, TO-N 14	47:30JB
443 - 100	134-35 K, 2134-35 K SUK, DPX35 K	32:05JB
443 - 161	2091 KK, 175X7 KK, TO-N 14	47:30JB
446 TO 447	29-S, 1985, 175X1, TOX1	27:90JB
458 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
459 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
460 ALL CLASSES EXCEPT	62X45, 149X5, TVX5	44:31
460 - 100	149X7, TVX7	27:50
460 - 155	149X7, TVX7	27:50
470 ALL CLASSES	B-63, DVX63	35:40
471 ALL CLASSES EXCEPT	B-63, DVX63	35:40
471 - 102	62X45, 149X5, TVX5	44:31
471 - 104	62X45, 149X5, TVX5	44:31
471 - 152	62X45, 149X5, TVX5	44:31
471 - 157	62X45, 149X5, TVX5	44:31
475 - 100	B-63, DVX63	35:40
480 - TO 483	134 (R), 135X5, SY 1955, DPX5	20:05
498 - 100	287 WH, 1738 (A), 16X231, DBX1	14:25
604 - 647	B-27, MY 1023, UY 191 GS, DCX27	03:36
612 - 664	B-27, MY 1023, UY 191 GS, DCX27	03:36
615 - 631	B-27, MY 1023, UY 191 GS, DCX27	03:36



MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Rimoldi Necchi S.R.L.</b>		
660 ALL CLASSES	34 (R), 287, 16X1, TFX1	12:05
670 - 100	34 (R), 287, 16X1, TFX1	12:05
720 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
720 - 119	130 B, DBX130B	11:20
730 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
740 ALL CLASSES	265 KK, 438 KK, DPX438 KK	18:61
741 - 100 TO 101	134 KK, B-134, PFX134 KK	18:60
750 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
751 ALL CLASSES	265-5 EO, 438-8 EO, DPX2655 EO	19:22
752 - 100	134 (R), 135X5, SY 1955, DPX5	20:05
753 ALL CLASSES	265-5 EO, 438-8 EO, DPX2655 EO	19:22
770 TO 772	134 (R), 135X5, SY 1955, DPX5	20:05
773 - 100	287 WH, 1738 (A), 16X231, DBX1	14:25
780 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
813-100	328 A, DDx328 A	50:13 1
815 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
815 - 03	135X39, DPX39	21:30
815 - 102	135X39, DPX39	21:30
815 - 103	135X39, DPX39	21:30
831 TO 832	134 (R), 135X5, SY 1955, DPX5	20:05
835 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
835 - 100	135X39, DPX39	21:30
835 - 102 TO 103	135X39, DPX39	21:30
840 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5,	20:05
840 - 104	134-35 (R), 2134-35, DPX35	32:10
840 - 131	134-35 (R), 2134-35, DPX35	32:10
840 - 261	134-35 (R), 2134-35, DPX35	32:10
840 - 264	134-35 (R), 2134-35, DPX35	32:10
840 - 461	134-35 (R), 2134-35, DPX35	32:10
840 - 464	134-35 (R), 2134-35, DPX35	32:10
860 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
865 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
870 - 100	287 WH, 1738 (A), 16X231, DBX1	14:25
881 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5,	20:05
881 - 103	135X39, DPX39	21:30
881 - 130	135X39, DPX39	21:30
881 - 263	135X39, DPX39	21:30
881 - 563	135X39, DPX39	21:30
882 TO 883	134 (R), 135X5, SY 1955, DPX5	20:05
885 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
885 - 100	135X39, DPX39	21:30
885 - 102 TO 103	135X39, DPX39	21:30
885 - 104	134-35 (R), 2134-35, DPX35	32:10
885 - 108	134-35 (R), 2134-35, DPX35	32:10
885 - 110	134 (R), 135X5, SY 1955, DPX5	20:05
885 - 111	134 (R), 135X5, SY 1955, DPX5	20:05
885 - 174	134-35 (R), 2134-35, DPX35	32:10
885 - 178	134-35 (R), 2134-35, DPX35	32:10
885 - 183	134-35 (R), 2134-35, DPX35	32:10
885 - 185	134-35 (R), 2134-35, DPX35	32:10
885 - 264	134-35 (R), 2134-35, DPX35	32:10
885 - 265	134 (R), 135X5, SY 1955, DPX5	20:05
885 - 266	134 (R), 135X5, SY 1955, DPX5	20:05
885 - 268	134-35 (R), 2134-35, DPX35	32:10
885 - 288	134-35 (R), 2134-35, DPX35	32:10
885 - 368	134-35 (R), 2134-35, DPX35	32:10
885 - 388	134-35 (R), 2134-35, DPX35	32:10
885 - 464	134-35 (R), 2134-35, DPX35	32:10
885 - 468	134-35 (R), 2134-35, DPX35	32:10
885 - 565	134 (R), 135X5, SY 1955, DPX5	20:05
885 - 566	134 (R), 135X5, SY 1955, DPX5	20:05
885 - 568	134-35 (R), 2134-35, DPX35	32:10

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Rimoldi Necchi S.R.L.</b>		
885 - 800	134 (R), 135X5, SY 1955, DPX5	20:05
887 TO 888 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
890 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
890-261	134-35 (R), 2134-35, DPX35	32:10
890-264	134-35 (R), 2134-35, DPX35	32:10
890-461	134-35 (R), 2134-35, DPX35	32:10
890-464	134-35 (R), 2134-35, DPX35	32:10
891 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
891-103	135X39, DPX39	21:30
891-104	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
891-263	135X39, DPX39	21:30
891-264	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
891-563	135X39, DPX39	21:30
891-564	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
895 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
895-103	135X39, DPX39	21:30
895-104	134-35 (R), 2134-35, DPX35	32:10
895-108	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
895-263	135X39, DPX39	21:30
895-264	134-35 (R), 2134-35, DPX35	32:10
895-268	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
895-563	135X39, DPX39	21:30
895-564	134-35 (R), 2134-35, DPX35	32:10
895-573	135X39, DPX39	21:30
900 TO 902	134 (R), 135X5, SY 1955, DPX5	20:05
907 - 100	190 (R), MTX190	47:25
910 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
910 - 114	134-35 (R), 2134-35, DPX35	32:10
911 - 113	134 (R), 135X5, SY 1955, DPX5	20:05
915 - 100	190 (R), MTX190	47:25
916 - 114	134-35 (R), 2134-35, DPX35	32:10
917 - 114	134-35 (R), 2134-35, DPX35	32:10
920 TO 923	134 (R), 135X5, SY 1955, DPX5	20:05
925 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
927 TO 928	134 (R), 135X5, SY 1955, DPX5	20:05
930 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
930 - 114	134-35 (R), 2134-35, DPX35	32:10
931 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
947 - 100	190 (R), MTX190	47:25
951 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
953 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
955 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
955 - 110	134 (R), 135X5, SY 1955, DPX5	20:05
955 - 260	134 (R), 135X5, SY 1955, DPX5	20:05
955 - 360	134 (R), 135X5, SY 1955, DPX5	20:05
955 - 460	134 (R), 135X5, SY 1955, DPX5	20:05
955 - 560	134 (R), 135X5, SY 1955, DPX5	20:05
956 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
956 - 100	134 (R), 135X5, SY 1955, DPX5	20:05
956 - 260	134 (R), 135X5, SY 1955, DPX5	20:05
956 - 280	134 (R), 135X5, SY 1955, DPX5	20:05
956 - 360	134 (R), 135X5, SY 1955, DPX5	20:05
956 - 380	134 (R), 135X5, SY 1955, DPX5	20:05
956 - 460	134 (R), 135X5, SY 1955, DPX5	20:05
956 - 560	134 (R), 135X5, SY 1955, DPX5	20:05
956 - 610	134 (R), 135X5, SY 1955, DPX5	20:05
956 - 660	134 (R), 135X5, SY 1955, DPX5	20:05
957 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
957 - 100	134 (R), 135X5, SY 1955, DPX5	20:05
957 - 107	134 (R), 135X5, SY 1955, DPX5	20:05
957 - 260	134 (R), 135X5, SY 1955, DPX5	20:05
957 - 460	134 (R), 135X5, SY 1955, DPX5	20:05

MACHINE CLASS	NEEDLE SYSTEM	CANU
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**Rimoldi Necchi S.R.L.**

958	ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
960	TO 963 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
965	TO 968 ALL CLASSES+C3013	134-35 (R), 2134-35, DPX35	32:10
971	ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
974	ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
975	ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
975 - 110		134 (R), 135X5, SY 1955, DPX5	20:05
975 - 260		134 (R), 135X5, SY 1955, DPX5	20:05
975 - 460		134 (R), 135X5, SY 1955, DPX5	20:05
975 - 560		134 (R), 135X5, SY 1955, DPX5	20:05
976	ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
976 - 100		134 (R), 135X5, SY 1955, DPX5	20:05
976 - 260		134 (R), 135X5, SY 1955, DPX5	20:05
976 - 280		134 (R), 135X5, SY 1955, DPX5	20:05
976 - 380		134 (R), 135X5, SY 1955, DPX5	20:05
976 - 460		134 (R), 135X5, SY 1955, DPX5	20:05
976 - 461		134-35 (R), 2134-35, DPX35	32:10
976 - 560		134 (R), 135X5, SY 1955, DPX5.	20:05
977	ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
977 - 100		134 (R), 135X5, SY 1955, DPX5	20:05
977 - 260		134 (R), 135X5, SY 1955, DPX5	20:05
977 - 460		134 (R), 135X5, SY 1955, DPX5	20:05
978	ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
979	ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
980	ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
981	ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
983	ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
985	TO 986 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
988	ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
UAN	ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
UAN	1405 S	134 K, 556 KH, 797 KH, PFX134 K	19:25
UAN	1422	135X17, SY 3355, DPX17	37:20
UAN	1441 S	134-35 K, 2134-35 K SUK, DPX35 K	32:05JB
UAN	1447	29-S, 1985, 175X1, TOX1	27:90JB
UAN	1611	134 K, 556 KH, 797 KH, PFX134 K	19:25
UAN	1651	134-35 K, 2134-35 K SUK, DPX35 K	32:05JB
UAN	1700	950 A, REX2	52:26
UAN	1914	134 (R), 135X5, SY 1955, DPX5	20:05
UAN	1919	134 (R), 135X5, SY 1955, DPX5	20:05
UAN	1927 TO 1928	134 (R), 135X5, SY 1955, DPX5	20:05
UAN	1940	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
UAN	1940	134-35 SERV 7, 2134-35 SERV 7, DPX5 SERV 7	32:10 17
UAN	2531 ALL CLASSES	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
UAN	2541	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
UAN	2581 TO 2582	134 (R), 135X5, SY 1955, DPX5	20:05
UAN	2584	134-35 SERV 7, 2134-35 SERV 7, DPX35 SERV 7	32:10 17
UAN	2631/D ALL CLASSES	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
UAN	2641/D ALL CLASSES	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
UAN	2651/D ALL CLASSES	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
UAN	2661/D ALL CLASSES	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
UAN	2681/D ALL CLASSES	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
UAN	2682/D ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
UAN	2684/D ALL CLASSES	134-35 SERV 7, 2134-35 SERV 7, DPX35 SERV 7	32:10 17
UAN	2741/D ALL CLASSES	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
UAN	2861/D ALL CLASSES	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
UAN	2941/D ALL CLASSES	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
UAN	2943/D ALL CLASSES	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17

**New Long Machine Works Ltd.**

A	ALL CLASSES	124X2, DRX2	52:44NF
B	ALL CLASSES	124X2, DRX2	52:44NF
CM	- 4600	124X2, DRX2	52:44NF
DD	ALL CLASSES EXCEPT	328 (R), 214X1, DDX1	50:10

<b>MACHINE CLASS</b>	<b>NEEDLE SYSTEM</b>	<b>CANU</b>
<b>New Long Machine Works Ltd.</b>		
DD - 5	328 (R), 214X1, DDX1	50:10
DD - 5	216X7, SY 5021, CYX7	50:44MA
DKN - 1	UY 143 GS, DNX1, UOX143 G	45:30
DN ALL CLASSES EXCEPT	UY 143 GS, DNX1, UOX143 G	45:30
DN - 2-HS	124X2, DRX2	52:44NF
DP - 5	216X7, SY 5021, CYX7	50:44MA
DR ALL CLASSES	124X2, DRX2	52:44NF
DS ALL CLASSES EXCEPT	124X2, DRX2	52:44NF
DS - 1	UY 143 GS, DNX1, UOX143 G	45:30
DS - 5	UY 143 GS, DNX1, UOX143 G	45:30
F - 2	UY 143 GS, DNX1, UOX143 G	45:30
H - 1	UY 143 GS, DNX1, UOX143 G	45:30
H - 2	124X2, DRX2	52:44NF
HR - 1 TO 2	UY 1970 G, UY 9844 GA, DRX4, UOX1970	52:40NF
HR - 3 TO 4	124X2, DRX2	52:44NF
HR - 4 AC	EFX42, SG-N28	52:38
NP ALL CLASSES	UY 143 GS, DNX1, UOX143 G	45:30
P - 1	287 WH, 1738 (A), 16X231, DBX1	14:25
P - 3	UY 143 GS, DNX1, UOX143 G	45:30
<b>Pegasus Sewing Machine Mfg.Co.Ltd.</b>		
A 31 ALL CLASSES	DMX13, 82X13, 1886 KK	03:28
A 31 ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
ATH - 300	UY 128 GAS, 1280, 149X3, TVX3	38:00
DC ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
DC - MS ALL CLASSES	DMX13, 82X13, 1886 KK	03:28
DC - MS ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
DCM ALL CLASSES EXCEPT	DCX1, 81X1, 82X1, DMX1	03:33
DCM - 207	DMX5	05:50
DCP ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
DCR ALL CLASSES EXCEPT	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
DCR - 805	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
DCR - 809	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
DCR - 885 ALL CLASSES	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
DCR - 889	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
DCR - 901 TO 903	DCX1, 81X1, 82X1, DMX1	03:33
DCR - 905	DCX1, 81X1, 82X1, DMX1	03:33
DCR - 909	DCX1, 81X1, 82X1, DMX1	03:33
DCR - 942	DCX1, 81X1, 82X1, DMX1	03:33
DCR - 942	B-27, MY 1023, UY 191 GS, DCX27	03:36
DCR - 981	DCX1, 81X1, 82X1, DMX1	03:33
DCR - 985	DCX1, 81X1, 82X1, DMX1	03:33
DCR - 989	DCX1, 81X1, 82X1, DMX1	03:33
DH ALL CLASSES	24X1, DHX1	02:65
DM ALL CLASSES	DMX13, 82X13, 1886 KK	03:28
DPS ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
DV ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
DVM ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
DW ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
DWM ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
E 14 - 810	DCX1, 81X1, 82X1, DMX1	03:33
E 14 - 810	B-27, MY 1023, UY 191 GS, DCX27	03:36
E 14 - 810,	DCX1, 81X1, 82X1, DMX1	03:33
E 22 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
E 32 ALL CLASSES EXCEPT	DCX1, 81X1, 82X1, DMX1	03:33
E 32 ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27,	03:36
E 32 - 450 TO 453 RIGHT NEEDLE	DCX1, 81X1, 82X1, DMX1	03:33
E 32 - 450 TO 453 LEFT NEEDLE	B-27, MY 1023, UY 191 GS, DCX27	03:36
E 32 L - 450 RIGHT NEEDLE	DCX1, 81X1, 82X1, DMX1	03:33
E 32 L - 450 LEFT NEEDLE	B-27, MY 1023, UY 191 GS, DCX27	03:36
E 51	B-27, MY 1023, UY 191 GS, DCX27	03:36

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Pegasus Sewing Machine Mfg.Co.Ltd.</b>		
E 52 ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
E 52 - 212	DCX1, 81X1, 82X1, DMX1	03:33
E 52 - 250 TO 250 C	DCX1, 81X1, 82X1, DMX1	03:33
E 52 - 252	DCX1, 81X1, 82X1, DMX1	03:33
E 52 - 260 TO 261	DCX1, 81X1, 82X1, DMX1	03:33
E 52 - 350 P1 TO 350 P2	DCX1, 81X1, 82X1, DMX1	03:33
E 52 - 351 P1 TO 351 P2	DCX1, 81X1, 82X1, DMX1	03:33
E 54	B-27, MY 1023, UY 191 GS, DCX27	03:36
E 56 ALL CLASSES EXCEPT	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
E 56 - 131	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
E 56 - 132	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
E 56 - 133	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
E 56 - 243	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
E 56 - 270	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
E 56 - 272	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
E 56 - 291	576	05:63
E 256	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
ETB ALL CLASSES EXCEPT	DCX1, 81X1, 82X1, DMX1	03:33
ETB 32 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
ETF 32 ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
ETF 32 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27*	03:36
ETF 52 ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
ETS 32 ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
ETS 32 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
ETS 52	DCX1, 81X1, 82X1, DMX1	03:33
EX ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
EX OLD VERSION ALL CLASSES	142X5, SY 1413, DOX5	05:70
EXT ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
EXT OLD VERSION ALL CLASSES	142X5, SY 1413, DOX5	05:70
F 32 ALL CLASSES RIGHT NEEDLE	DCX1, 81X1, 82X1, DMX1	03:33
F 32 ALL CLASSES LEFT NEEDLE	DMX13, 82X13, 1886 KK	03:28
F 52 ALL CLASSES EXCEPT	DCX1, 81X1, 82X1, DMX1	03:33
F 52 - 25	DCX3, SY 8538	03:07
FS ALL CLASSES	UY 118 GAS, FLX118 A	24:08
FV 200	UY 128 GAS, 1280, 149X3, TVX3	38:00
FV 205 - 02 AA	UY 128 GAS, 1280, 149X3, TVX3	38:00
FW ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
L 22 ALL CLASSES	DMX13, 82X13, 1886 KK	03:28
L 32 ALL CLASSES	DMX13, 82X13, 1886 KK	03:28
L 32 ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
L 52 ALL CLASSES EXCEPT	DCX1, 81X1, 82X1, DMX1	03:33
L 52 (L152) - 05	DCX3, SY 8538	03:07
L 52 (L152) - 05	DCX1, 81X1, 82X1, DMX1	03:33
L 52 (L152) - 25	DCX3, SY 8538	03:07
L 52 (L152) - 25	DCX1, 81X1, 82X1, DMX1	03:33
L 52 (L152) - 55	DCX3, SY 8538	03:07
L 52 (L152) - 55	DCX1, 81X1, 82X1, DMX1	03:33
LX ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
M ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
MHG - 140	UY 128 GAS, 1280, 149X3, TVX3	38:00
ML ALL CLASSES EXCEPT	DBX1, 16X261, 287 WH, 1738 (A)	14:25
ML - 603 ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
PHN - 200	B-27, MY 1023, UY 191 GS, DCX27	03:36
R - 51	DCX1, 81X1, 82X1, DMX1	03:33
R - 53 ALL CLASSES EXCEPT	DCX1, 81C1, 82X1, DMX1	03:33
R - 53 ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
R - 53 - 01 - 05	UY 118 GAS, FLX118 A	24:08
R - 55 - 08	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
R - 57 ALL CLASSES EXCEPT	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
R - 57 - 05	UY 8454 GAS SES, UY 8454 GS SES, UYX8454 SES	06:62EB
R - 57 - 07	UY 8454 GAS SES, UY 8454 GS SES, UYX8454 SES	06:62EB
R - 57 - 09 TO 12	UY 8454 GAS SES, UY 8454 GS SES, UYX8454 SES	06:62EB

MACHINE CLASS	NEEDLE SYSTEM	CANU
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**Pegasus Sewing Machine Mfg.Co.Ltd.**

R - 57 - 25	UY 8454 GAS SES. UY 8454 GS SES. UYX8454 SES	06:62EB
R - 57 - 51 TO 52	UY 8454 GAS SES. UY 8454 GS SES. UYX8454 SES	06:62EB
R - 57 - 55	UY 8454 GAS SES. UY 8454 GS SES. UYX8454 SES	06:62EB
R - 57 - 59	UY 8454 GAS SES. UY 8454 GS SES. UYX8454 SES	06:62EB
R - 57 - 85	UY 8454 GAS SES. UY 8454 GS SES. UYX8454 SES	06:62EB
R - 57 - 89	UY 8454 GAS SES. UY 8454 GS SES. UYX8454 SES	06:62EB
S ALL CLASSES EXEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
S 52 - 212/505 - 223 - N	DCX1, 81X1, 82X1, DMX1	03:33
SOH - 342	UY 128 GAS, 1280, 149X3, TVX3	38:00
SOH - 541	UY 128 GAS, 1280, 149X3, TVX3	38:00
TM - 625	5640, 62X57, SY 3260, DVX57	33:30
W ALL CLASSES EXCEPT	UY 121 GS, MY 1001, DVX1	36:05
W - 200	UY 128 GAS, 1280, 149X3, TVX3	38:00
W - 500	UY 128 GAS, 1280, 149X3, TVX3	38:00
W - 522 A	UY 128 GAS, 1280, 149X3, TVX3	38:00
W - 561	UY 128 GAS, 1280, 149X3, TVX3	38:00
W - 562	UY 128 GAS, 1280, 149X3, TVX3	38:00
W - 600	UY 128 GAS, 1280, 149X3, TVX3	38:00
W - 674	62X45, 149X5, TVX5	44:31
W - 674 - 45 CC	UY 128 GAS, 1280, 149X3, TVX3	38:00
W - 700 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
W - 1500	UY 128 GAS, 1280, 149X3, TVX3	38:00
W - 1562 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
W - 2600	UY 128 GAS, 1280, 149X3, TVX3	38:00
W - 2664 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
WS - 42	UY 121 GS, MY 1001, DVX1	36:05
WS - 42	UY 128 GAS, 1280, 149X3, TVX3	38:00
WS - 62	UY 121 GS, MY 1001, DVX1	36:05
WS - 62	UY 128 GAS, 1280, 149X3, TVX3	38:00
WT ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00

**G.M. Pfaff AG**

8	130 B, DBX130B	11:20
21 FOR LEATHER	34 (R), 287, 16X1, TFX1	12:05
22 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
22 FOR LEATHER	34 (R), 287, 16X1, TFX1	12:05
22 - 10	805 (R), SMX805	32:30
23	34 (R), 287, 16X1, TFX1	12:05
23 - 11	805 (R), SMX805	32:30
23 - 12	287 H, 16X21, 16X269	11:60
23 - 15	805 (R), SMX805	32:30
23 - 22	287 H, 16X21, 16X269	11:60
23 - 133	81, LAX81	44:25
24	34 (R), 287, 16X1, TFX1	12:05
25 ALL CLASSES EXCEPT	34 (R), 287, 16X1, TFX1	12:05
25 - 10 D	328 (R), 214X1, DDX1	50:10
25 - 133	81, LAX81	44:25
26 ALL CLASSES EXCEPT	328 (R), 214X1, DDX1	50:10
26 - 55-01 C	805 (R), SMX805	32:30
27 ALL CLASSES EXCEPT	34 (R), 287, 16X1, TFX1	12:05
27 - C-55-01	805 (R), SMX805	32:30
28 ALL CLASSES EXCEPT	805 (R), SMX805	32:30
28 - 2-07-940-01	190 (R), MTX190	47:25
28 - 2-21 ALL CLASSES	34 (R), 287, 16X1, TFX1	12:05
28 - 6-01-915-57	134 (R), 135X5, SY 1955, DPX5	20:05
28 - 6-01-940-01	34 (R), 287, 16X1, TFX1	12:05
28 - 10- 92	134 (R), 135X5, SY 1955, DPX5	20:05
28 - 55 ALL CLASSES EXCEPT	34 (R), 287, 16X1, TFX1	12:05
28 - 55-01 C	805 (R), SMX805	32:30
28 - A TO - B	34 (R), 287, 16X1, TFX1	12:05
28 - 133	190 (R), MTX190	47:25
28 - 190-02	34 (R), 287, 16X1, TFX1	12:05
28 - 915 B TO 915 C	134 (R), 135X5, SY 1955, DPX5	20:05

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>G.M. Pfaff AG</b>		
31 FOR LEATHER	34 (R), 287, 16X1, TFX1	12:05
32 FOR LEATHER	34 (R), 287, 16X1, TFX1	12:05
33	34 (R), 287, 16X1, TFX1	12:05
34 ALL CLASSES EXCEPT	34 (R), 287, 16X1, TFX1	12:05
34 BIS 1967	134-35 (R), 2134-35, DPX35	32:10
34 - 4-92 TO 5- 92	134 (R), 135X5, SY 1955, DPX5	20:05
34 - H ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
34 - 705-03-915-52	134 (R), 135X5, SY 1955, DPX5	20:05
34 - 915-52-944-01	134 (R), 135X5, SY 1955, DPX5	20:05
35 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
35 - H-12	81, LAX81	44:25
35 - U-12	81, LAX81	44:25
36 TO 38 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
38 BIS 1937	134-35 F SERV 1	32:11
38 - 10 BIS 1956	805 (R), SMX805	32:30
38 - 10 A TO 10 B	134 (R), 135X5, SY 1955, DPX5	20:05
38 - 10 345 A TO 345 B	34 (R), 287, 16X1, TFX1	12:05
38 - 10 345 C TO 345 D	34 (R), 287, 16X1, TFX1	12:05
38 - 45	130 B, DBX130B	11:20
38 - C TO D	134-35 (R), 2134-35, DPX35	32:10
38 - 115	130 B, DBX130B	11:20
38 - 145	130 B, DBX130B	11:20
39 BIS 1937	134-35 F SERV 1	32:11
65 - 2	34 (R), 287, 16X1, TFX1	12:05
65 - 11	805 (R), SMX805	32:30
70	134 (R), 135X5, SY 1955, DPX5	20:05
110	134 (R), 135X5, SY 1955, DPX5	20:05
112	133 (R), MTX133	05:30
112 FOR LEATHER	134 (R), 135X5, SY 1955, DPX5	20:05
114 FROM 4,5MM ZIGZAG	134 (R), 135X5, SY 1955, DPX5	20:05
114 TO 3MM ZIGZAG	133 (R), MTX133	05:30
115	134 (R), 135X5, SY 1955, DPX5	20:05
116 TO 117	134 (R), 135X5, SY 1955, DPX5	20:05
118 ALL CLASSES EXCEPT	265, 438, DPX438 + 265 KK, 438 KK, DPX438 KK = 18:61	19:23
118B ALL CLASSES	265 KK, 438 KK, DPX438 KK	18:61
120 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
120 FROM NE 3,2 MM	130 B, DBX130B	11:20
120 ON REQUEST	34 (R), 287, 16X1, TFX1	12:05
120 - 144 FROM NE 3,2MM	130 B, DBX130B	11:20
120 - 144 ON REQUEST	34 (R), 287, 16X1, TFX1	12:05
120 - 194 FROM NE 3,2MM	130 B, DBX130B	11:20
120 - 194 ON REQUEST	34 (R), 287, 16X1, TFX1	12:05
120 - 344 FROM 3,2MM	130 B, DBX130B	11:20
120 - 344 ON REQUEST	34 (R), 287, 16X1, TFX1	12:05
122 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
122 FROM NE 3.2 MM	130 B, DBX130B	11:20
122 ON REQUEST	34 (R), 287, 16X1, TFX1	12:05
124 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
124 FROM 3.2MM	130 B, DBX130B	11:20
124 ON REQUEST	34 (R), 287, 16X1, TFX1	12:05
124 - 194 FROM 3,2MM	130 B, DBX130B	11:20
124 - 194 ON REQUEST	34 (R), 287, 16X1, TFX1	12:05
124 - 344 FROM 3,2MM	130 B, DBX130B	11:20
124 - 344 ON REQUEST	34 (R), 287, 16X1, TFX1	12:05
130 - 14-115	130 B, DBX130B	11:20
130 - 0	133 (R), MTX133	05:30
130 - 115	130 B, DBX130B	11:20
133 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
133 - 0	133 (R), MTX133	05:30
134 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
134 - 35	134-35 (R), 2134-35, DPX35	32:10
136	134 (R), 135X5, SY 1955, DPX5	20:05

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>G.M. Pfaff AG</b>		
138 ALL CLASSES EXCEPT	265 KK, 438 KK, DPX438 KK	18:61
138 - 6-21-915-01	130 B, DBX130B	11:20
138 - FROM 1948- 1952	134 (R), 135X5, SY 1955, DPX5	20:05
138 - 275-01	134 EK, DP-P5	20:55AA
138 - 277-01	134 (R), 135X5, SY 1955, DPX5	20:05
138 - 915-01	130 B, DBX130B	11:20
140	134 (R), 135X5, SY 1955, DPX5	20:05
141 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
141 ON REOUEST	34 (R), 287, 16X1, TFX1	12:05
141 - 35-01	134-35 (R), 2134-35, DPX35	32:10
142 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
142 - 35-01	134-35 (R), 2134-35, DPX35	32:10
142 - 131	134-35 (R), 2134-35, DPX35	32:10
142 - 720-01 ON REOUEST	34 (R), 287, 16X1, TFX1	12:05
142 - 720-01 TO 1957	34 (R), 287, 16X1, TFX1	12:05
142 - 721-01 ON REOUEST	34 (R), 287, 16X1, TFX1	12:05
142 - 721-01 TO 1957	34 (R), 287, 16X1, TFX1	12:05
142 - 732-09 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
142 - 732-11 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
143 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
143 ON REOUEST	34 (R), 287, 16X1, TFX1	12:05
143 - U 12	190 (R), MTX190	47:25
144 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
144 - 720-01 ON REOUEST	34 (R), 287, 16X1, TFX1	12:05
145 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
145 - 6-01	134-35 (R), 2134-35, DPX35	32:10
145 - H 3	134-35 (R), 2134-35, DPX35	32:10
145 - H 4	190 K, MTX190 R	47:20JB
145 - 134 ALL CLASSES	135X1, DPX1	06:50
146 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
148	134 (R), 135X5, SY 1955, DPX5	20:05
151 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
153 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
153 - 701-01-733-01- 39-31	134 KK, B-134, PFX134 KK	18:60
155 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
155 - H 3	134-35 (R), 2134-35, DPX35	32:10
155 - H 4	190 K, MTX190 R	47:20JB
171	134 (R), 135X5, SY 1955, DPX5	20:05
173	134 KK, B-134, PFX134 KK	18:60
175 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
175 - H 3	134-35 (R), 2134-35, DPX35	32:10
175 - H 4	190 K, MTX190 R	47:20JB
175 - 702-01- 6-01	190 K, MTX190 R	47:20JB
181 TO 182	134 (R), 135X5, SY 1955, DPX5	20:05
190	134 (R), 135X5, SY 1955, DPX5	20:05
190 - U-12	190 (R), MTX190	47:25
191 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
192 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
192 ON REOUEST	34 (R), 287, 16X1, TFX1	12:05
192 - 721-01 ON REOUEST	34 (R), 287, 16X1, TFX1	12:05
193 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
193 ON REOUEST	34 (R), 287, 16X1, TFX1	12:05
194 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
194 ON REOUEST	34 (R), 287, 16X1, TFX1	12:05
194 - 720-01 FROM 3,2MM	130 B, DBX130B	11:20
194 - 720-01 TO 1957	34 (R), 287, 16X1, TFX1	12:05
195 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
195 H 3	134-35 (R), 2134-35, DPX35	32:10
195 H 4	190 K, MTX190 R	47:20JB
195 - 6-01	134-35 (R), 2134-35, DPX35	32:10
195 - 17-01	134-35 (R), 2134-35, DPX35	32:10
195 - 702-01-735-01-6-01	190 K, MTX190 R	47:20JB



MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>G.M. Pfaff AG</b>		
195 - 735-01- 6-01	134-35 (R), 2134-35, DPX35	32:10
196 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
196 - 6-01	134-35 (R), 2134-35, DPX35	32:10
196 - H 3	134-35 (R), 2134-35, DPX35	32:10
196 - H 4	190 K, MTX190 R	47:20JB
196 - 237-06	134-35 (R), 2134-35, DPX35	32:10
230 - 115	130 B, DBX130B	11:20
231	130 B, DBX130B	11:20
234 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
234 - 138	130 B, DBX130B	11:20
238 ALL CLASSES EXCEPT	265, 438, DPX438	19:23
238 - 6-21-916-01	134-35 (R), 2134-35, DPX35	32:10
238 - UO.	134 EK	20:55AA
238 - 14-02	134-35 (R), 2134-35, DPX35	32:10
241	134 (R), 135X5, SY 1955, DPX5	20:05
242 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
244 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
245 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
246	134-35 (R), 2134-35, DPX35	32:10
259 - UUK	130 B, DBX130B	11:20
260 - 115	130 B, DBX130B	11:20
262 - 115	130 B, DBX130B	11:20
292 TO 293	134 (R), 135X5, SY 1955, DPX5	20:05
294 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
330 - 115	130 B, DBX130B	11:20
331 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
332 - 115	130 B, DBX130B	11:20
333	134 (R), 135X5, SY 1955, DPX5	20:05
333 - 712-02	134-35 (R), 2134-35, DPX35	32:10
333 - 712-03	134-35 (R), 2134-35, DPX35	32:10
335 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
335 - H 1 TO H 2	134 (R), 135X5, SY 1955, DPX5	20:05
335 - PH1 TO PH2	134 (R), 135X5, SY 1955, DPX5	20:05
337 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
337 - 115	130 B, DBX130B	11:20
337 - 734 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
338 - 115	130 B, DBX130B	11:20
341 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
342 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
342 ON REQUEST	34 (R), 287, 16X1, TFX1	12:05
343 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
343 - U-12	190 (R), MTX190	47:25
343 - 712-01	190 (R), MTX190	47:25
343 - 712-02	190 (R), MTX190	47:25
344 ALL CLASSES EXCEPT	190 (R), MTX190	47:25
344 - 61-03	134 (R), 135X5, SY 1955, DPX5	20:05
345 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
345 - H 1 TO H 2	134 (R), 135X5, SY 1955, DPX5	20:05
346 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
346 - H 3 - 6 - 01	134-35 (R), 2134-35, DPX35	32:10
354	134 (R), 135X5, SY 1955, DPX5	20:05
360 - 115	130 B, DBX130B	11:20
362 - 115	130 B, DBX130B	11:20
368 - 115	130 B, DBX130B	11:20
390 - U 12	190 (R), MTX190	47:25
417 ALL CLASSES EXCEPT	265, 438, DPX438	19:23
417 - 419-706-84	134-35 (R), 2134-35, DPX35	32:10
417 - 706-84	134-35 (R), 2134-35, DPX35	32:10
418 ALL CLASSES EXCEPT	265, 438, DPX438	19:23
418 - 712-05	134-35 (R), 2134-35, DPX35	32:10
419	265, 438, DPX438	19:23
421 - 755- 03	134 (R), 135X5, SY 1955, DPX5	20:05

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>G.M. Pfaff AG</b>		
422	134 (R), 135X5, SY 1955, DPX5	20:05
424	134 (R), 135X5, SY 1955, DPX5	20:05
432 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
432 - 0 A	133 (R), MTX133	05:30
433 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
433 - A	133 (R), MTX133	05:30
433 - 0 A	133 (R), MTX133	05:30
434 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
434 - A	133 (R), MTX133	05:30
434 - 0 A	133 (R), MTX133	05:30
435 ALL CLASSES	133 (R), MTX133	05:30
436 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
436 - A	133 (R), MTX133	05:30
436 - 0 A	133 (R), MTX133	05:30
437 ALL CLASSES EXCEPT	265, 438, DPX438	19:23
437 - 706-84	134-35 (R), 2134-35, DPX35	32:10
438 ALL CLASSES EXCEPT	265, 438, DPX438	19:23
438 - 139 ALL CLASSES	134 EK	20:55AA
438 - 358-01-918-01	134 EK	20:55BA
438 - 771-01	265 KK, 438 KK, DPX438 KK	18:61
439 ALL CLASSES EXCEPT	265, 438, DPX438	19:23
439 - 771-01	265 KK, 438 KK, DPX438 KK	18:61
441 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
441 - 0 MIT 9 MM HUB	134-35 (R), 2134-35, DPX35	32:10
442 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
442 ON REOUEST	34 (R), 287, 16X1, TFX1	12:05
442 - 0 MIT 9 MM HUB	134-35 (R), 2134-35, DPX35	32:10
442 - 720- 04	134-35 (R), 2134-35, DPX35	32:10
443	34 (R), 287, 16X1, TFX1	12:05
443	134 (R), 135X5, SY 1955, DPX5	20:05
443 - 0	134-35 (R), 2134-35, DPX35	32:10
444 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
444 ON REOUEST	34 (R), 287, 16X1, TFX1	12:05
444 - 0 MIT 9 MM HUB	134-35 (R), 2134-35, DPX35	32:10
448 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
448 ON REOUEST	34 (R), 287, 16X1, TFX1	12:05
448 - 0 MIT 9 MM HUB	134-35 (R), 2134-35, DPX35	32:10
451 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
451 MIT 9 MM HUB	134-35 (R), 2134-35, DPX35	32:10
457 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
457 MIT 9 MM HUB	134-35 (R), 2134-35, DPX35	32:10
457 - 0 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
457 - 0-701-01-706 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
461	134 (R), 135X5, SY 1955, DPX5	20:05
461 A ON REOUEST	133 (R), MTX133	05:30
463 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
463 A ON REOUEST	133 (R), MTX133	05:30
465	134 (R), 135X5, SY 1955, DPX5	20:05
467 ALL CLASSES EXCEPT	134 KK, B-134, PFX134 KK	18:60
467 - R MIT 5 MM HUB	134 (R), 135X5, SY 1955, DPX5	20:05
469	134 (R), 135X5, SY 1955, DPX5	20:05
469 A ON REOUEST	133 (R), MTX133	05:30
471 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
471 ON REOUEST	34 (R), 287, 16X1, TFX1	12:05
472	134-35 (R), 2134-35, DPX35	32:10
473	134 (R), 135X5, SY 1955, DPX5	20:05
473 ON REOUEST	34 (R), 287, 16X1, TFX1	12:05
474 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
474 - 755-11 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
481 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
481 - 6	134-35 (R), 2134-35, DPX35	32:10
481 - 6-01-BLN	134-35 (R), 2134-35, DPX35	32:10

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>G.M. Pfaff AG</b>		
483 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
483 ON REOUEST	34 (R), 287, 16X1, TFX1	12:05
483 - 733 ALL CLASSES	134 KK, B-134, PFX134 KK	18:60
485 ALL CLASSES	134 KK, B-134, PFX134 KK	18:60
487 ALL CLASSES EXCEPT	134 KK, B-134, PFX134 KK	18:60
487 - 19-19	134-35 (R), 2134-35, DPX35	32:10
487 - 706-81	134 (R), 135X5, SY 1955, DPX5	20:05
487 - 706-83 6-41	134-35 (R), 2134-35, DPX35	32:10
487 -G ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
489 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
491 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
491 ON REOUEST	34 (R), 287, 16X1, TFX1	12:05
493 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
493 ON REOUEST	34 (R), 287, 16X1, TFX1	12:05
520 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
521	134 (R), 135X5, SY 1955, DPX5	20:05
541 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
541 - 900 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
542 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
542 ON REOUEST	34 (R), 287, 16X1, TFX1	12:05
542 - 720 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
542 - 900 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
543 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
543 - 712 ALL CLASSES	190 (R), MTX190	47:25
543 - 900 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
543 -U-12	190 (R), MTX190	47:25
544 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
544 ON REOUEST	34 (R), 287, 16X1, TFX1	12:05
544 - 712 ALL CLASSES	190 (R), MTX190	47:25
544 - 720 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
544 - 900 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
544 -U-12	190 (R), MTX190	47:25
545 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
545 - 6-01 CLMN	134 (R), 135X5, SY 1955, DPX5	20:05
545 -H 2	134 (R), 135X5, SY 1955, DPX5	20:05
545 -H 4	190 (R), MTX190	47:25
546 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
546 - 367 TO 371	134 EL	20:55BA
546 - 367 TO 371	134 ER	20:55DA
546 - 548	134 (R), 135X5, SY 1955, DPX5	20:05
546 - 748-01	134 (R), 135X5, SY 1955, DPX5	20:05
546 -H 2	134 (R), 135X5, SY 1955, DPX5	20:05
546 -H 4	190 (R), MTX190	47:25
548	134 (R), 135X5, SY 1955, DPX5	20:05
551	134 (R), 135X5, SY 1955, DPX5	20:05
553	134 (R), 135X5, SY 1955, DPX5	20:05
555 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
555 -H 2	134 (R), 135X5, SY 1955, DPX5	20:05
555 -H 4	190 (R), MTX190	47:25
561	134 (R), 135X5, SY 1955, DPX5	20:05
563 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
571 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
574 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
591 TO 592	134 (R), 135X5, SY 1955, DPX5	20:05
593 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
593 - 712 ALL CLASSES	190 (R), MTX190	47:25
593 -U 12	190 (R), MTX190	47:25
594 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
594 - 712 ALL CLASSES	190 (R), MTX190	47:25
594 - 720-02	134-35 (R), 2134-35, DPX35	32:10
594 - 944- 01	134 (R), 135X5, SY 1955, DPX5	20:05
594 -U 12	190 (R), MTX190	47:25

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>G.M. Pfaff AG</b>		
595 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
595 -H 2	134 (R), 135X5, SY 1955, DPX5	20:05
595 -H 4	190 (R), MTX190	47:25
596 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
596 -H 2	134 (R), 135X5, SY 1955, DPX5	20:05
596 -H 4	190 (R), MTX190	47:25
621	443 W	04:14
646 - 706-47-656-01	134-35 (R), 2134-35, DPX35	32:10
700	UY 150 GAS, UY 150 GS, 1373, UOX150 G	21:05
705 TO 706	287 WH, 1738 (A), 16X231, DBX1	14:25
710	287 WH, 1738 (A), 16X231, DBX1	14:25
791 CALANDA	DCX1, 81X1, 82X1, DMX1	03:33
792 CALANDA	DCX1, 81X1, 82X1, DMX1	03:33
837 TO 838	265, 438, DPX438	19:23
871	134 (R), 135X5, SY 1955, DPX5	20:05
873	134 (R), 135X5, SY 1955, DPX5	20:05
891 TO 893	134 (R), 135X5, SY 1955, DPX5	20:05
910 - U	265, 438, DPX438	19:23
918 - 716- 06	265, 438, DPX438	19:23
930 - U	265, 438, DPX438	19:23
937 - 706- 83	265, 438, DPX438	19:23
938 ALL CLASSES	265, 438, DPX438	19:23
939 - 65	134 (R), 135X5, SY 1955, DPX5	20:05
951 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
953 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
1050	134 (R), 135X5, SY 1955, DPX5	20:05
1051	134 (R), 135X5, SY 1955, DPX5	20:05
1053	134 (R), 135X5, SY 1955, DPX5	20:05
1114	265, 438, DPX438	19:23
1122	134 (R), 135X5, SY 1955, DPX5	20:05
1163	287 WH, 1738 (A), 16X231, DBX1	14:25
1180	134 KK, B-134, PFX134 KK	18:60
1180	134 (R), 135X5, SY 1955, DPX5	20:05
1181	134 (R), 135X5, SY 1955, DPX5	20:05
1183	134 (R), 135X5, SY 1955, DPX5	20:05
1183 - 712/02 PLUSLINE	134-35 (R), 2134-35, DPX35	32:10
1183 - 712/02 PLUSLINE	190 (R), MTX190	47:25
1211	130 B, DBX130B	11:20
1212	130 B, DBX130B	11:20
1221	130 B, DBX130B	11:20
1222	130 B, DBX130B	11:20
1241	134 (R), 135X5, SY 1955, DPX5	20:05
1242 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
1242 - 720- 02	134-35 (R), 2134-35, DPX35	32:10
1242 - 732- 09	134 (R), 135X5, SY 1955, DPX5	20:05
1242 - 732- 11	134-35 (R), 2134-35, DPX35	32:10
1243	134 (R), 135X5, SY 1955, DPX5	20:05
1244 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
1244 - 20- 02	134-35 (R), 2134-35, DPX35	32:10
1245 ALL CLASSES EXCEPT	190 (R), MTX190	47:25
1245 - 706- 07	134-35 (R), 2134-35, DPX35	32:10
1246 - 706- 05	134 EK	20:55AA
1246 - 706- 05	134 EL	20:55BA
1250 - 2	B-27, MY 1023, UY 191 GS, DCX27	03:36
1260 - 2	B-27, MY 1023, UY 191 GS, DCX27	03:36
1291 TO 1294	134 (R), 135X5, SY 1955, DPX5	20:05
1295 TO 1297	134-35 (R), 2134-35, DPX35	32:10
1421 - E1	134 (R), 135X5, SY 1955, DPX5	20:05
1422 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
1422 - 720- 04-780	134-35 (R), 2134-35, DPX35	32:10
1425	134-35 FK-E SERV 7	32:13 17
1425 TO 1427	134-35 (R), 2134-35, DPX35	32:10

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>G.M. Pfaff AG</b>		
1441 - 2- 01	134 (R), 135X5, SY 1955, DPX5	20:05
1442 - 6- 01	134 (R), 135X5, SY 1955, DPX5	20:05
1442 - 720- 04	134-35 (R), 2134-35, DPX35	32:10
1445 TO 1446	134-35 (R), 2134-35, DPX35	32:10
1455 - 706- 07 P	134-35 (R), 2134-35, DPX35	32:10
1470 - E1	134 (R), 135X5, SY 1955, DPX5	20:05
1471 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
1471 - 755- 11	134 (R), 135X5, SY 1955, DPX5	20:05
1474 - 755- 11	134 (R), 135X5, SY 1955, DPX5	20:05
1490 - E1	134 (R), 135X5, SY 1955, DPX5	20:05
1491 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
1493	134 (R), 135X5, SY 1955, DPX5	20:05
1525 TO 1526 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
1545 - 706- 48 P	190 (R), MTX190	47:25
1574	134-35 (R), 2134-35, DPX35	32:10
1591 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
2021	UY 121 GS, MY 1001, DVX1	36:05
2023 TO 2027	UY 121 GS, MY 1001, DVX1	36:05
2028 - 1-4 15-7	UY 121 GS, MY 1001, DVX1	36:05
2028 - 1-4-19	UY 101 GS, UY 106 GS, UOX106 G	26:35
2029	UY 121 GS, MY 1001, DVX1	36:05
2032	UY 121 GS, MY 1001, DVX1	36:05
2037	UY 121 GS, MY 1001, DVX1	36:05
2051 TO 2052	UY 121 GS, MY 1001, DVX1	36:05
2053 - 1-2	UY 101 GS, UY 106 GS, UOX106 G	26:35
2061 - 1-3	1373 H	21:10
2062 ALL CLASSES EXCEPT	DCX1, 81X1, 82X1, DMX1	03:33
2062 - 3-17-18	1373 H	21:10
2063 ALL CLASSES EXCEPT	DCX1, 81X1, 82X1, DMX1	03:33
2063 - 1-3-23	1373 H	21:10
2063 - 3	1373 H	21:10
2063 - 3-23	1373 H	21:10
2064 - 1-4-2-3	B-27, MY 1023, UY 191 GS, DCX27	03:36
2081 - 1	UY 121 GS, MY 1001, DVX1	36:05
2145 - 1-8	UY 121 GS, MY 1001, DVX1	36:05
2161 - 1	134 (R), 135X5, SY 1955, DPX5	20:05
2181 - 1	134 (R), 135X5, SY 1955, DPX5	20:05
2438 - 6/03 PLUSLINE	265, 438, DPX438	19:23
2481 - 2/01 PLUSLINE	134 KK, B-134, PFX134 KK	18:60
2481 - 8/12 PLUSLINE	134 (R), 135X5, SY 1955, DPX5	20:05
2483 - 2/03 PLUSLINE	134 (R), 135X5, SY 1955, DPX5	20:05
3114 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
3114 - 1-01	134 (R), 135X5, SY 1955, DPX5	20:05
3114 - 0-958-01	134 (R), 135X5, SY 1955, DPX5	20:05
3115 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
3116 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
3116 - 957 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
3116 - 958-01	134 (R), 135X5, SY 1955, DPX5	20:05
3117 - 957 ALL CLASSES	265, 438, DPX438	19:23
3117 - 958 ALL CLASSES	265, 438, DPX438	19:23
3118 ALL CLASSES EXCEPT	134 KK, B-134, PFX134 KK	18:60
3119	265, 438, DPX438	19:23
3119 - 10/01	265, 438, DPX438	19:23
3125	332 (R), 29X3	35:15
3125 - 958-01	190 (R), MTX190	47:25
3126	332 (R), 29X3	35:15
3132	34 (R), 287, 16X1, TFX1	12:05
3135 ALL CLASSES EXCEPT	332 (R), 29X3	35:15
3135 - 317	190 (R), MTX190	47:25
3135 - 958-01-317	190 (R), MTX190	47:25
3136 ALL CLASSES EXCEPT	34 (R), 287, 16X1, TFX1	12:05
3136 - 958-01	332 (R), 29X3	35:15

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>G.M. Pfaff AG</b>		
3145	134 (R), 135X5, SY 1955, DPX5	20:05
3300 ALL CLASSES EXCEPT	190 K, MTX190 R	47:20JB
3300 - 958-01	134-35 K, 2134-35 K SUK, DPX35 K	32:05JB
3300 - 958-01- 29	332 LG	48:30
3300 - 958-01- 30	332 LG	48:30
3300 - 958-01-39-02-759-06-966-0	332 LGH KSP, SMX332 LG KSP	48:29JB
3300 - 958-39	332 LGH KSP, SMX332 LG KSP	48:29JB
3301 ALL CLASSES EXCEPT	190 K, MTX190 R	47:20JB
3301 - 958-01	134-35 K, 2134-35 K SUK, DPX35 K	32:05JB
3302 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
3302 - 958-01- 6	190 K, MTX190 R	47:20JB
3302 - 958-01- 7	190 K, MTX190 R	47:20JB
3303 ALL CLASSES EXCEPT	190 K, MTX190 R	47:20JB
3303 - 958-01	134-35 K, 2134-35 K SUK, DPX35 K	32:05JB
3303 - 958-01 BIS 1957	134-35 (R), 2134-35, DPX35	32:10
3304 ALL CLASSES EXCEPT	134-35 K, 2134-35 K SUK, DPX35 K	32:05JB
3304 - 958-01- 6	134-35 (R), 2134-35, DPX35	32:10
3304 - 958-01- 12	190 K, MTX190 R	47:20JB
3306 ALL CLASSES EXCEPT	190 K, MTX190 R	47:20JB
3306 - 0-01	190 K, MTX190 R	47:20JB
3306 - 1	134-35 K, 2134-35 K SUK, DPX35 K	32:05JB
3306 - 6-01	190 K, MTX190 R	47:20JB
3306 - 6-01-918-36 B	332 (R), 29X3	35:15
3306 - 6-01-918-36 B	190 (R), MTX190	47:25
3306 - 7	332 LGH KSP, SMX332 LG KSP	48:29JB
3306 - 7-01	190 K, MTX190 R	47:20JB
3306 - 7-20	332 LGH KSP, SMX332 LG KSP	48:29JB
3306 - 7-20-966-11 B	332 LGH KSP, SMX332 LG KSP	48:29JB
3306 - 8-01	190 K, MTX190 R	47:20JB
3306 - 9	332 LGH KSP, SMX332 LG KSP	48:29JB
3306 - 9-04-966-23 B	332 LG	48:30
3306 - 15 ALL CLASSES	190 K, MTX190 R	47:20JB
3306 - 24-01	190 K, MTX190 R	47:20JB
3306 - 30 ALL CLASSES	332 LGH KSP, SMX332 LG KSP	48:29JB
3306 - 759 ALL CLASSES	332 LGH KSP, SMX332 LG KSP	48:29JB
3306 - 759-04	332 LG	48:30
3307	134-35 K, DPX35 K	32:05JB
3307	332 (R), 29X3	35:15
3307 - 3/01	190 K, MTX190 R	47:20JB
3307 - 9/01	332 LGH KSP, SMX332 LG KSP	48:29JB
3325 ALL CLASSES	332 (R), 29X3	35:15
3331 - 958-01	68X3, LOX3	09:35VA
3331 - 958-01	34 (R), 287, 16X1, TFX1	12:05
3331 - 958-01	134-35 K, 2134-35 K SUK, DPX35 K	32:05JB
3334 ALL CLASSES EXCEPT	332 (R), 29X3	35:15
3334 - 958-01	134-35 (R), 2134-35, DPX35	32:10
3334 - 958-01 A, B	34 (R), 287, 16X1, TFX1	12:05
3335 ALL CLASSES EXCEPT	190 LGK	47:26
3335 -0-958- 01 A, B	34 (R), 287, 16X1, TFX1	12:05
3335 -0-958- 01 C	332 (R), 29X3	35:15
3335 -0-958- 01-317	190 K, MTX190 R	47:20JB
3336 ALL CLASSES EXCEPT	34 (R), 287, 16X1, TFX1	12:05
3336 - 22- 05	332 (R), 29X3	35:15
3336 - 699	134-35 K, DPX35 K	32:05JB
3336 -C	332 (R), 29X3	35:15
3337 ALL CLASSES EXCEPT	34 (R), 287, 16X1, TFX1	12:05
3337 - 25- 01	134-35 (R), 2134-35, DPX35	32:10
3337 - 381	134-35 (R), 2134-35, DPX35	32:10
3337 -C	332 (R), 29X3	35:15
3338	265, 438, DPX438	19:23
3339 SERIE A AND B	34 (R), 287, 16X1, TFX1	12:05
3339 SERIE C	134-35 (R), 2134-35, DPX35	32:10

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>G.M. Pfaff AG</b>		
3339 - 46-17	134-35 (R). 2134-35, DPX35	32:10
3339 - 46-17	332 (R). 29X3	35:15
3339 - 110-13	134-35 (R). 2134-35, DPX35	32:10
3339 - 110-13	332 (R). 29X3	35:15
3370 ALL CLASSES EXCEPT	34 (R). 287, 16X1, TFX1	12:05
3370 - 501	134 (R). 135X5, SY 1955, DPX5	20:05
3371 - 1-01	134 (R). 135X5, SY 1955, DPX5	20:05
3371 - 10-01	135X17, SY 3355, DPX17	37:20
3387	34 (R). 287, 16X1, TFX1	12:05
3511	134 (R). 135X5, SY 1955, DPX5	20:05
3513 TO 3514	134 (R). 135X5, SY 1955, DPX5	20:05
3515	134-35 (R). 2134-35, DPX35	32:10
3516	134 KK. B-134, PFX134 KK	18:60
3517	4463 KK. UOX4463 KK	18:63
3517 - 900	4463-35, UOX4463-35	35:45
3518 ALL CLASSES EXCEPT	134 (R). 135X5, SY 1955, DPX5	20:05
3518 - 418	134 (R). 135X5, SY 1955, DPX5	20:05
3518 - 481	134 (R). 135X5, SY 1955, DPX5	20:05
3519 ALL CLASSES EXCEPT	4463 KK. UOX4463 KK	18:63
3519 - 3- 12	134 (R). 135X5, SY 1955, DPX5	20:05
3519 - 483	134 KK, B-134, PFX134 KK	18:60
3520	4463 KK, UOX4463 KK	18:63
3521	134 (R). 135X5, SY 1955, DPX5	20:05
3522 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
3523	4463-35, UOX4463-35	35:45
3524 ALL CLASSES EXCEPT	4463-35, UOX4463-35	35:45
3524 MIT W & G 514	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
3524 MIT W & G 515/IV	B-27, MY 1023, UY 191 GS, DCX27	03:36
3524 - 5483 HO	4463-8 FR	26:31
3524 - 5483 HO	4463-8 FL	26:32
3525 ALL CLASSES	134 (R). 135X5, SY 1955, DPX5	20:05
3525 - 3802	134-35 K. 2134-35 K SUK. DPX35 K	32:05JB
3526 ALL CLASSES	134 (R). 135X5, SY 1955, DPX5	20:05
3527 ALL CLASSES	134 (R). 135X5, SY 1955, DPX5	20:05
3528	134 (R). 135X5, SY 1955, DPX5	20:05
3529	134-35 K, 2134-35 K SUK. DPX35 K	32:05JB
3530	134 (R). 135X5, SY 1955, DPX5	20:05
3532	134 (R). 135X5, SY 1955, DPX5	20:05
3536 ALL CLASSES EXCEPT	4463-35, UOX4463-35	35:45
3536 MIT W & G 514-IV	B-27, MY 1023, UY 191 GS, DCX27	03:36
3536 - 413- 52	B-27, MY 1023, UY 191 GS, DCX27	03:36
3537	134 (R). 135X5, SY 1955, DPX5	20:05
3538	4463-35, UOX4463-35	35:45
3538 - 3567	5640, 62X57, SY 3260, DVX57	33:30
3538 - 501	B-27, MY 1023, UY 191 GS, DCX27	03:36
3538 - 5483-814	4463 KK. UOX4463 KK	18:63
3538 - 5642-840	5640, 62X57, SY 3260, DVX57	33:30
3540 - 4- 12	190 K. MTX190 R	47:20JB
3540 - 3118	134 KK. B-134, PFX134 KK	18:60
3540 - 3300	134-35 K. 2134-35 K SUK. DPX35 K	32:05JB
3540 - 3306	134-35 K. 2134-35 K SUK. DPX35 K	32:05JB
3541 ALL CLASSES	134 (R). 135X5, SY 1955, DPX5	20:05
3542	134-35 (R). 2134-35, DPX35	32:10
3542 - 22- 25	134 (R). 135X5, SY 1955, DPX5	20:05
3542 - 23- 26	134 (R). 135X5, SY 1955, DPX5	20:05
3543 ALL CLASSES	134 (R). 135X5, SY 1955, DPX5	20:05
3544	B-27, MY 1023, UY 191 GS, DCX27	03:36
3545 ALL CLASSES	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
3546 ALL CLASSES	134 (R). 135X5, SY 1955, DPX5	20:05
3547 - 1- 01	UY 147 GS, UOX147 GA	45:43
3548 ALL CLASSES EXCEPT	5640, 62X57, SY 3260, DVX57	33:30
3548 - 301- 21 MIT KL.442	134 (R). 135X5, SY 1955, DPX5	20:05

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>G.M. Pfaff AG</b>		
3549 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
3550	265 KK, 438 KK, DPX438 KK. + 134-35 K SES, 2134-35 K SES,	18:61
3551	34 (R), 287, 16X1, TFX1	12:05
3551	134 (R), 135X5, SY 1955, DPX5	20:05
3552	5640, 62X57, SY 3260, DVX57	33:30
3552	4463-35, UOX4463-35	35:45
3552 - 5483-814	4463-35, UOX4463-35	35:45
3552 - 5642-814	5640, 62X57, SY 3260, DVX57	33:30
3553 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
3554 - 2- 01	134 (R), 135X5, SY 1955, DPX5	20:05
3557 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
3557 - 487-706	134 KK, B-134, PFX134 KK	18:60
3559	34 (R), 287, 16X1, TFX1	12:05
3560	459 R, 1567, EBX1567	08:65MA
3561	134-35 K, 2134-35 K SUK, DPX35 K	32:05JB
3561 -3136-957	134-35 (R), 2134-35, DPX35	32:10
3563 - 2- 11	134 (R), 135X5, SY 1955, DPX5	20:05
3564 - 1- 01	134-35 (R), 2134-35, DPX35	32:10
3565 - 1- 01	134 (R), 135X5, SY 1955, DPX5	20:05
3566 - 2- 01	134 (R), 135X5, SY 1955, DPX5	20:05
3568 - 2- 01	134 (R), 135X5, SY 1955, DPX5	20:05
3568 - 2- 11	134 (R), 135X5, SY 1955, DPX5	20:05
3568 - 2- 12	265, 438, DPX438	19:23
3568 - 2- 21	265, 438, DPX438	19:23
3568 - 71- 12	134 (R), 135X5, SY 1955, DPX5	20:05
3568 - 929- 70	134 (R), 135X5, SY 1955, DPX5	20:05
3571 - 1- 01	34 (R), 287, 16X1, TFX1	12:05
3571 - 1- 01 B	34 (R), 287, 16X1, TFX1	12:05
3571 - 1- 01 C	332 (R), 29X3	35:15
3571 - 2- 01	134 (R), 135X5, SY 1955, DPX5	20:05
3571 - 6- 01	134-35 (R), 2134-35, DPX35	32:10
3572 - 2- 01	134 (R), 135X5, SY 1955, DPX5	20:05
3573 - 2- 01	134 (R), 135X5, SY 1955, DPX5	20:05
3573 - 483-900	134-35 (R), 2134-35, DPX35	32:10
3573 -5483-818	134-35 (R), 2134-35, DPX35	32:10
3574 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
3581 -5483	4463-35, UOX4463-35	35:45
3582	134-35 K, 2134-35 K SUK, DPX35 K	32:05JB
3582 - 1- 02	134 (R), 135X5, SY 1955, DPX5	20:05
3582 - 2- 48	265, 438, DPX438	19:23
3586 - 2- 01	134 KK, B-134, PFX134 KK	18:60
3586 - 2- 02	134 KK, B-134, PFX134 KK	18:60
3587	134-35 KK, 2134-35 KK	32:01
3588 - 2- 020	134 KK, B-134, PFX134 KK	18:60
3588 - 2- 021	134 KK, B-134, PFX134 KK	18:60
3588 - 4- 020	134 (R) SERV 7, 135X5 SERV 7, DPX5 SERV 7	20:05 17
3590 Vario	134-35 KK , 2134-35 KK	32:01
3701 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
3704 - 1- 01	134 (R), 135X5, SY 1955, DPX5	20:05
3704 - 2- 02	134 EL, PFX134 EL	20:55BA
3707 - 1- 01	4463-35, UOX4463-35	35:45
3708 - 1- 01	190 K, MTX190 R	47:20JB
3709 - 1- 02	B-27, MY 1023, UY 191 GS, DCX27	03:36
3713 - 1- 01	134-35 (R), 2134-35, DPX35	32:10
3713 - 2- 01	134-35 (R), 2134-35, DPX35	32:10
3715 - 2- 02	134-35 (R), 2134-35, DPX35	32:10
3716 - 2- 01	134 (R), 135X5, SY 1955, DPX5	20:05
3734 - 12- 21	134-35 (R), 2134-35, DPX35	32:10
3752 - 5- 01	134 (R), 135X5, SY 1955, DPX5	20:05
3801 ALL CLASSES EXCEPT	4463-35, UOX4463-35	35:45
3801 - 1- 05	4463	20:60
3802	134-35 (R), 2134-35, DPX35	32:10



MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>G.M. Pfaff AG</b>		
3803	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
3803 -2003-134	B-27, MY 1023, UY 191 GS, DCX27	03:36
3803 -2004-134	B-27, MY 1023, UY 191 GS, DCX27	03:36
3806 ALL CLASSES	4463 KK, UOX4463 KK	18:63
3809	134-35 (R), 2134-35, DPX35	32:10
3810	4463-35, UOX4463-35	35:45
3811 ALL CLASSES EXCEPT	4463 KK, UOX4463 KK	18:63
3811 - 1- 24	4463-35, UOX4463-35	35:45
3811 - 2- 12	4463-35, UOX4463-35	35:45
3811 - 11- 55	4463-35, UOX4463-35	35:45
3811 - 11- 65	4463-35, UOX4463-35	35:45
3811 - 13- 35	4463-35, UOX4463-35	35:45
3811 - 14- 55	4463-35, UOX4463-35	35:45
3811 - 14- 65	4463-35, UOX4463-35	35:45
3811 - 14- 71	4463-35, UOX4463-35	35:45
3812	134-35 (R), 2134-35, DPX35	32:10
3813 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
3813 - 1	5463-35	35:46XA
3813 - 1-01	5463-35	35:46XA
3813 - 1-02	5463-35	35:46XA
3813 - 2- 01	5463-35	35:46XA
3813 - 51 TO 52	5463-35	35:46XA
3813 -5483-814	5463-35	35:46XA
3813 -5487-814	5463-35	35:46XA
3816	5640, 62X57, SY 3260, DVX57	33:30
3819 ALL CLASSES EXCEPT	5640, 62X57, SY 3260, DVX57	33:30
3819 - 2- 01	134 (R), 135X5, SY 1955, DPX5	20:05
3819 - 2- 03	134-35 (R), 2134-35, DPX35	32:10
3821 ALL CLASSES EXCEPT	4463 KK, UOX4463	18:63
3821 ALL CLASSES EXCEPT	4463-35, UOX4463-35	35:45
3821 - 3 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
3822 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
3822 - 1- 04	134-35 (R), 2134-35, DPX35	32:10
3822 - 1- 24	134-35 (R), 2134-35, DPX35	32:10
3822 - 1- 44	4463-35, UOX4463-35	35:45
3823 - 1- 01	134 (R), 135X5, SY 1955, DPX5	20:05
3824	4463-35, UOX4463-35	35:45
3825	MY 1014 B, SMX1014 B	34:22
3826	4463 KK, UOX4463 KK	18:63
3826 - 2- 01	134 (R), 135X5, SY 1955, DPX5	20:05
3827 - 1- 01	4463-35, UOX4463-35	35:45
3827 - 2- 23	134-35 (R), 2134-35, DPX35	32:10
3827 - 2- 24	134-35 (R), 2134-35, DPX35	32:10
3827 - 2- 34	134 KK, B-134, PFX134 KK	18:60
3828 - 1- 01	134 (R), 135X5, SY 1955, DPX5	20:05
3829 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
3830 MIT PFAFF 442-R-113	134 (R), 135X5, SY 1955, DPX5	20:05
3830 - 422-R-113	134 (R), 135X5, SY 1955, DPX5	20:05
3832 - 1- 03	4463-35, UOX4463-35	35:45
3832 - 1- 21	4463-35, UOX4463-35	35:45
3833 - 28- 01	B-27, MY 1023, UY 191 GS, DCX27	03:36
3834	134 (R), 135X5, SY 1955, DPX5	20:05
3834	134-35 (R), 2134-35, DPX35	32:10
3836 - 1- 01	134-35 (R), 2134-35, DPX35	32:10
3838 - 1- 02	5640, 62X57, SY 3260, DVX57	33:30
3840 - 1- 01	134-35 (R), 2134-35, DPX35	32:10
3841 - 1- 01	34 (R), 287, 16X1, TFX1	12:05
3843 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
3844	4463-35, UOX4463-35	35:45
3844 - 1- 01	265, 438, DPX438	19:23
3849 - 1- 21	134 (R), 135X5, SY 1955, DPX5	20:05
3854 - 1- 11	4463	20:60

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>G.M. Pfaff AG</b>		
3860 ALL CLASSES	190 K, MTX190 R	47:20JB
4141	134-35 (R), 2134-35, DPX35	32:10
4141 BIS 1956	134-35 K, 2134-35 K SUK, DPX35 K	32:05JB
4143	134-35 (R), 2134-35, DPX35	32:10
4143 BIS 1956	134-35 K, 2134-35 K SUK, DPX35 K	32:05JB
4145 -H 2	134-35 (R), 2134-35, DPX35	32:10
4145 -H 3	190 (R), MTX190	47:25
4335 ALL CLASSES EXCEPT	190 (R), MTX190	47:25
4335 -H 2	134-35 (R), 2134-35, DPX35	32:10
4589 - H	UY 128 GAS, 1280, 149X3, TVX3	38:00
5462	5640, 62X57, SY 3260, DVX57	33:30
5463 ALL CLASSES EXCEPT	4463-35, UOX4463-35	35:45
5463 -	4463	20:60
5463 - 833- 03	4463 KK, UOX4463 KK	18:63
5467	4463	20:60
5483 ALL CLASSES EXCEPT	5463-35	35:46XA
5483 - 811-01- 6-01	4463-35, UOX4463-35	35:45
5483 - 814	4463-35, UOX4463-35	35:45
5483 - 814-01- 17-31 A. B	4463-35, UOX4463-35	35:45
5483 - 814-01-748-27	4463	20:60
5483 - 944-01	4463 KK, UOX4463 KK	18:63
5483H- 814-02-711-01	4463-35, UOX4463-35	35:45
5483HO-814-01	4463 KK, UOX4463 KK	18:63
5483HO-814-01-749-01-6-01	4463 KK, UOX4463 KK	18:63
5483HO-818-02- 45-02	4463-8 FR	26:31
5483HO-818-02- 45-02	4463-8 FL	26:32
5483HO-818-33	4463 KK, UOX4463 KK	18:63
5483H3-818-33- 2-01	4463 KK, UOX4463 KK	18:63
5483R -814	4463 KK, UOX4463 KK	18:63
5483R- 824-01- 6-02AN3.5	4463 KK, UOX4463 KK	18:63
5487 ALL CLASSES EXCEPT	5463-35	35:46XA
5487 - 59 ALL CLASSES	4463 KK, UOX4463 KK	18:63
5487 - 811 ALL CLASSES	4463-35, UOX4463-35	35:45
5487 - 814- 01- 6-62	4463-35, UOX4463-35	35:45
5487 -5489	4463-35, UOX4463-35	35:45
5487HO-814	4463 KK, UOX4463 KK	18:63
5489 ALL CLASSES	4463-35, UOX4463-35	35:45
5489 - H	UY 128 GAS, 1280, 149X3, TVX3	38:00
5625	5640, 62X57, SY 3260, DVX57	33:30
5642 ALL CLASSES	5640, 62X57, SY 3260, DVX57	33:30
5645H- 840-01	5640, 62X57, SY 3260, DVX57	33:30
5646H- 840	5640, 62X57, SY 3260, DVX57	33:30
5695H- 840	5640, 62X57, SY 3260, DVX57	33:30
5696H- 840-02	5640, 62X57, SY 3260, DVX57	33:30
5700 - ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
6203 - 040	UY 128 GAS, 1280, 149X3, TVX3	38:00
8103 ALL CLASSES	251 EU, 1669, LWX251 EU	39:66CC
8869 - U	134 (R), 135X5, SY 1955, DPX5	20:05
9020 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
9020 - U 53	134 K, 556 KH, 797 KH, PFX134 K	19:25
9063 - 6/01	287 WH, 1738 (A), 16X231, DBX1	14:25
9083	134 KK, B-134, PFX134 KK	18:60
9083 - 3/99	134-35 K, DPX35 K	32:05JB
9491 - 944-01	134 (R), 135X5, SY 1955, DPX5	20:05
9493 - 944-01	134 (R), 135X5, SY 1955, DPX5	20:05
9652	B-27, MY 1023, UY 191 GS, DCX27	03:36
9971 - 820- 1-E3	134 (R), 135X5, SY 1955, DPX5	20:05
A	339, SY 7000, LAX339	23:51
B GRITZNER	339, SY 7000, LAX339	23:51
CCS SUCCESS	459 R, 1567, EBX1567	08:65MA
CT - 6511-056 M	UY 128 GAS, 1280, 149X3, TVX3	38:00
E	34 (R), 287, 16X1, TFX1	12:05

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>G.M. Pfaff AG</b>		
F FOR LEATHER	34 (R), 287, 16X1, TFX1	12:05
FF1 SUCCESS	459 R, 1567, EBX1567	08:65MA
FF1NP SUCCESS	459 R, 1567, EBX1567	08:65MA
FF2 SUCCESS	459 R, 1567, EBX1567	08:65MA
FORTRON F ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
FORTRON F 800 TO 900	134 K, 556 KH, 797 KH, PFX134 K	19:25
FORTRON M 7	287 WH, 1738 (A), 16X231, DBX1	14:25
F1 FF1 SUCCESS	459 R, 1567, EBX1567	08:65MA
F1NP SUCCESS	459 R, 1567, EBX1567	08:65MA
G LEFT	34 (R), 287, 16X1, TFX1	12:05
J FOR LEATHER	34 (R), 287, 16X1, TFX1	12:05
KSM ALL CLASSES	1738 ES, DBXK5 KK	10:60
SH - 7005	B-27, MY 1023, UY 191 GS, DCX27	03:36
SHF - 7005	B-27, MY 1023, UY 191 GS, DCX27	03:36
SHG - 7005-D53-H16	B-64, TVx64	26:30
SHJ - 7005-D53-H17	B-64, TVx65	26:31
SS	287 WH, 1738 (A), 16X231, DBX1	14:25
SSZ	287 WH, 1738 (A), 16X231, DBX1	14:25
SUCCESS F, FF, U, CC ALL CLASSES	443 W	04:14
SUCCESS TRIPLE	459 R, 1567, EBX1567	08:65MA
WK	287 WH, 1738 (A), 16X231, DBX1	14:25
<b>Sotexi Pik-Pik</b>		
L 2000	135X17, SY 3355, DPX17	37:20
MBR	1564, 2044	52:50
R 64	88 HK, LAX88	48:10
R 64	2331, 48.51, EBX1	49:05
R 64	1564, 2044	52:50
R 67	88 HK, LAX88	48:10
R 67	2331, 48.51, EBX1	49:05
R 67	1564, 2044	52:50
TTH	UY 128 GAS, 1280, 149X3, TVX3	38:00
OUILT KING	134 (R), 135X5, SY 1955, DPX5	20:05
<b>Porkert, Fa. Häuser &amp; Renner</b>		
46 ALL CLASSES	292, EBX292	01:30MA
49 ALL CLASSES	130 B, DBX130B	11:20
50 ALL CLASSES	46X1, 1571, POX1	23:65
52 - 1	46X1, 1571, POX1	23:65
55 - 1	46X1, 1571, POX1	23:65
60	459 R, 1567, EBX1567	08:65MA
62	459 R, 1567, EBX1567	08:65MA
65	130 B, DBX130B	11:20
71 ALL CLASSES	573 N, 94X5, NBX5	07:05MA
80 - 1	459 R, 1567, EBX1567	08:65MA
82 ALL CLASSES EXCEPT	459 R, 1567, EBX1567	08:65MA
82 - 1 A	459 R, 1567, EBX1567	08:65MA
90	206X13, SY 2029, HPX13	21:32
100 ALL CLASSES	90:03, 2352 S, CTA-2352 A	90:03
101 - 16	130 B, DBX130B	11:20
201 - 16	130 B, DBX130B	11:20
301 - 16	130 B, DBX130B	11:20
DEWITTA KL 70/3	573 N, 94X5, NBX5	07:05MA
ENGLER KL 26	292, EBX292	01:30MA
ENGLER KL 126	292, EBX292	01:30MA
ENGLER KOLUMBUS A	292, EBX292	01:30MA
ENGLER KL 31	349	
ENGLER KL 33	254/2, POX254	23:15
ENGLER KL 33	46X1, 1571, POX1	23:65
ENGLER KL 36	1738 KK, DB-N20	10:50
ENGLER KL 131	1738 KK, DB-N20	10:50
LUDWIG KL B	573 N, 94X5, NBX5	07:05MA
PRIMUS KL 72/3	573 N, 94X5, NBX5	07:05MA

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Porkert, Fa. Häuser &amp; Renner</b>		
RZ. DOBRIS LAS 071/P1	DBX1. 16X231. 287 WH. 1738 (A)	14:25
RZ. DOBRIS 073/P4	459 R. 1567. EBX1567	08:65MA
SCHUBERT KL 51 C	DBX1. 16X231. 287 WH. 1738 (A)	14:25
SCHUBERT KL 8304	DBX1. 16X231. 287 WH. 1738 (A)	14:25
<b>Prazak Special Machine Co.</b>		
200	134 (R), 135X5, SY 1955, DPX5	20:05
2500 ALL CLASSES EXCEPT	52X7, PVX7	14:70
2500 TN ALL CLASSES	16X117	10:80EB
5200 ALL CLASSES EXCEPT	52X7, PVX7	14:70
5200 TN ALL CLASSES	16X117	10:80EB
6300 P- 57	31X1, FVX1	30:30
CP ALL CLASSES	31X1, FVX1	30:30
D 700	134 (R), 135X5, SY 1955, DPX5	20:05
SM ALL CLASSES	52X7, PVX7	14:70
<b>AMF-Reece</b>		
31	950, REX1	52:25
42	950, REX1	52:25
70 - 52	1032 B 1/38, SY 7875, DPN-1032 B 1/38	90:05
101 ALL CLASSES	501 (SC), 1807 (D), EBX755	08:28
103 ALL CLASSES	501 (SC), 1807 (D), EBX755	08:28
104 AF	501 (SC), 1807 (D), EBX755	08:28
430 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
BH	750 (SC), EBX750	08:30
CAED	750 (SC), EBX750	08:30
ISBH	750 (SC), EBX750	08:30
LS	750 (SC), EBX750	08:30
PW ALL CLASSES	950, REX1	52:25
S ALL CLASSES EXCEPT	750 (SC), EBX750	08:30
S - 100	501 (SC), 1807 (D), EBX755	08:28
S - 101	501 (SC), 1807 (D), EBX755	08:28
S - 111	501 (SC), 1807 (D), EBX755	08:28
S -5000	134 (R), 135X5, SY 1955, DPX5	20:05
TKF	750 (SC), EBX750	08:30
<b>Refrey Industrias P. Freire S.A.</b>		
306 D	1932	14:90
316 C	1128, 88X1, 88X9, DAX1	04:45
317 A	287 WH, 1738 (A), 16X231, DBX1	14:25
417 TO 428	287 WH, 1738 (A), 16X231, DBX1	14:25
430 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
901 TO 906	134 (R), 135X5, SY 1955, DPX5	20:05
910	134 (R), 135X5, SY 1955, DPX5	20:05
914 TO 923	134 (R), 135X5, SY 1955, DPX5	20:05
925 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
927 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
930	134 KK, B-134, PFX134 KK	18:60
930	134 (R), 135X5, SY 1955, DPX5	20:05
930 813	134 KK, B-134, PFX134 KK	18:60
931 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
950 ALL CLASSES	265, 438, DPX438	19:23
1901 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
1902 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
1920 TO 1927	134 (R), 135X5, SY 1955, DPX5	20:05
1928 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
1928 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
1930 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
1931 627-20	134 (R), 135X5, SY 1955, DPX5	20:05
<b>Renown Vari-O-Matic Machine Corp.</b>		
22 - F	UY 113 GS, UOX113 GS	26:65
25	UY 113 GS, UOX113 GS	26:65
26 ALL CLASSES+C1568	UY 113 GS, UOX113 GS	26:65

<b>MACHINE CLASS</b>	<b>NEEDLE SYSTEM</b>	<b>CANU</b>
<b>Renown Vari-O-Matic Machine Corp.</b>		
41	UY 113 GS. UOX113 GS	26:65
42 ALL CLASSES	UY 113 GS. UOX113 GS	26:65
43	UY 113 GS. UOX113 GS	26:65
45	UY 113 GS. UOX113 GS	26:65
CTN ALL CLASSES	5640. 62X57. SY 3260. DVX57	33:30
D ALL CLASSES EXCEPT	5640. 62X57. SY 3260. DVX57	33:30
D - 43	UY 128 GAS, 1280, 149X3, TVX3	38:00
DTN ALL CLASSES EXCEPT	5640, 62X57, SY 3260, DVX57	33:30
DTN -4130	UY 113 GS, UOX113 GS	26:65
DTN -4220 A	UY 113 GS, UOX113 GS	26:65
DTN -4230	UY 113 GS, UOX113 GS	26:65
DTN -4330	UY 113 GS, UOX113 GS	26:65
DTN -4530	UY 113 GS, UOX113 GS	26:65
DTP -40	UY 113 GS, UOX113 GS	26:65
DTR - 12	5640, 62X57, SY 3260, DVX57	33:30
DVN ALL CLASSES EXCEPT	UY 121 GS, MY 1001, DVX1	36:05
DVN ALL CLASSES EXCEPT	62X43, DVX43	38:10
DVN -2000 B	5640. 62X57. SY 3260. DVX57	33:30
DVN -2000 BUT	5640. 62X57. SY 3260. DVX57	33:30
DVN -3001 P	5640. 62X57. SY 3260. DVX57	33:30
MC -2500	5640, 62X57, SY 3260, DVX57	33:30
MCN ALL CLASSES	5640, 62X57, SY 3260, DVX57	33:30
MDN ALL CLASSES	UY 113 GS, UOX113 GS	26:65
MN ALL CLASSES	5640, 62X57, SY 3260, DVX57	33:30
MNN ALL CLASSES	5640, 62X57, SY 3260, DVX57	33:30
MWN ALL CLASSES EXCEPT	UY 121 GS, MY 1001, DVX1	36:05
MWN ALL CLASSES EXCEPT	62X43, DVX43	38:10
MWN - 301	62X43, DVX43	38:10
<b>Rima Sewing Machine Co., Ltd. Guangzhou</b>		
JM2-B111-3	DBX1. 16X231. 287 WH. 1738 (A)	14:25
JM2-B111-5	DBX1. 16X231. 287 WH. 1738 (A)	14:25
JM2-B735-3	DBX1. 16X231. 287 WH. 1738 (A)	14:25
JM2-B735-6	DBX1, 16X231, 287 WH, 1738 (A)	14:25
LH2-B430-1	134 (R), 135X5, SY 1955, DPX5	20:05
LH2-B430-2	134 (R), 135X5, SY 1955, DPX5	20:05
LH2-B842-3	134 (R), 135X5, SY 1955, DPX5	20:05
LH2-B842-5	134 (R), 135X5, SY 1955, DPX5	20:05
LH2-B845-3	134 (R), 135X5, SY 1955, DPX5	20:05
LH2-B845-5	134 (R), 135X5, SY 1955, DPX5	20:05
M822-02 X 250	B-27, MY 1023, UY 191 GS, DCX27	03:36
M832-38	B-27, MY 1023, UY 191 GS, DCX28	03:37
M832-86	B-27, MY 1023, UY 191 GS, DCX29	03:38
M852-01	B-27, MY 1023, UY 191 GS, DCX30	03:39
M852-13	B-27, MY 1023, UY 191 GS, DCX31	03:40
M852-17	B-27, MY 1023, UY 191 GS, DCX32	03:41
<b>Rimoldi Necchi S.R.L.</b>		
34 - DF-R	DCX1. 81X1. 82X1. DMX1	03:33
F 17 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
F 20 ALL CLASSES	B-29, B-29 A, RMX29	03:69
F 27 ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
F 27-00-2CD ALL CLASSES	B-27 FM-B	03:63
F 27-00-2MD ALL CLASSES	B-26, RMX26	03:08
F 29 ALL CLASSES	B-29, B-29 A, RMX29	03:69
F 61 ALL CLASSES	B-63, DVX63	35:40
F 63 ALL CLASSES EXCEPT	B-63, DVX63	35:40
F 63-46-3LD	UY 128 GAS SES SERV 7, 149X3 SES SERV 7, TVX3 SES SERV 7	38:00EB17
F 63-46-4MD	B-1014	34:15
F 63-66-3LD	UY 128 GAS SES SERV 7, 149X3 SES SERV 7, TVX3 SES SERV 7	38:00EB17
F 64 ALL CLASSES EXCEPT	B-64, TVX64	26:30
F 64-00-1MA	B-63, DVX63	35:40
F 64-00-1MD	B-63, DVX63	35:40

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Rimoldi Necchi S.R.L.</b>		
F 64-00-1MR	B-63, DVX63	35:40
F 64-00-2LA ALL CLASSES	UY 128 GAS. 1280, 149X3, TVX3	38:00
F 64-00-2LK	UY 128 GAS. 1280, 149X3, TVX3	38:00
F 64-00-3LA ALL CLASSES	UY 128 GAS. 1280, 149X3, TVX3	38:00
F 64-00-3LK ALL CLASSES	UY 128 GAS. 1280, 149X3, TVX3	38:00
F 64-16-1CD	B-63, DVX63	35:40
F 64-16-1MD ALL CLASSES	B-63, DVX63	35:40
F 64-16-1MR	B-63, DVX63	35:40
F 64-38-1MD	B-63, DVX63	35:40
F 64-38-1MR	B-63, DVX63	35:40
F 68 ALL CLASSES	B-63, DVX63	35:40
F 71 ALL CLASSES	B-63, DVX63	35:40
F 73 ALL CLASSES	B-63, DVX63	35:40
F 91 ALL CLASSES	B-63, DVX63	35:40
F 93 ALL CLASSES	B-63, DVX63	35:40
MO 27 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
PL GX ALL CLASSES	B-63, DVX63	35:40
PL 27 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
PL 29 ALL CLASSES	B-29, B-29 A, RMX29	03:69
PL 71 ALL CLASSES	B-63, DVX63	35:40
PL 73 ALL CLASSES	B-63, DVX63	35:40
023 ALL CLASSES EXCEPT	29-DEA, 29-C-150, 150, CPX1	23:10
023 - 28 ALL CLASSES	B-29, B-29 A, UY 3029 GS, RMX29	03:69
028 - 00 ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
028 - 00- 15 TO 16	B-26, RMX26	03:08
028 - 01 ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
028 - 01- 06 ALL CLASSES	B-26, RMX26	03:08
028 - 10 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
028 - 11- 01	B-27, MY 1023, UY 191 GS, DCX27	03:36
028 - 16- 01	B-27, MY 1023, UY 191 GS, DCX27	03:36
028 - 28 TO 30	B-27, MY 1023, UY 191 GS, DCX27	03:36
028 - 34	B-27, MY 1023, UY 191 GS, DCX27	03:36
050 - 00 ALL CLASSES	292, EBX292	01:30MA
050 - 10	292, EBX292	01:30MA
051 ALL CLASSES EXCEPT	459 R, 1567, EBX1567	08:65MA
051 - 00- 08MSD	292, EBX292	01:30MA
051 - 28- 01D	292, EBX292	01:30MA
053 ALL CLASSES EXCEPT	459 R, 1567, EBX1567	08:65MA
053 - 00- 06	134 KK, B-134, PFX134 KK	18:60
054 ALL CLASSES	134 KK, B-134, PFX134 KK	18:60
063 ALL CLASSES EXCEPT	B-63, DVX63	35:40
063 - 20	B-64, TVX64	26:30
063 - 21	B-64, TVX64	26:30
063 - 38 ALL CLASSES	149X7, TVX7	27:50
065 ALL CLASSES	B-63, DVX63	35:40
066 ALL CLASSES EXCEPT	B-64, TVX64	26:30
066 - 01 ALL CLASSES	UY 113 GS, UOX113 GS	26:65
066 - 11- 09 TO 26	UY 113 GS, UOX113 GS	26:65
066 - 13 ALL CLASSES EXCEPT	UY 113 GS, UOX113 GS	26:65
066 - 13- 01	B-63, DVX63	35:40
066 - 24	UY 113 GS, UOX113 GS	26:65
066 - 38- 05 TO 14	UY 113 GS, UOX113 GS	26:65
066 - 40	B-63, DVX63	35:40
066 - 41	UY 113 GS, UOX113 GS	26:65
066 - 42 ALL CLASSES	UY 113 GS, UOX113 GS	26:65
155 - 00 ALL CLASSES	B-155, BBX155	09:02
163 ALL CLASSES	B-63, DVX63	35:40
164 ALL CLASSES EXCEPT	B-64, TVX64	26:30
164 - 00- 1LA- 39	UY 128 GAS, 1280, 149X3, TVX3	38:00
164 - 00- 1MA	B-63, DVX63	35:40
164 - 00- 1MD	B-63, DVX63	35:40
164 - 00- 1MG	149X7, TVX7	27:50

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Rimoldi Necchi S.R.L.</b>		
164 - 00- 2LA	UY 128 GAS. 1280. 149X3. TVX3	38:00
164 - 00- 11	B-63. DVX63	35:40
164 - 00- 14 TO 16	149X7. TVX7	27:50
164 - 00- 19	B-63. DVX63	35:40
164 - 00- 24 TO 25	B-63. DVX63	35:40
164 - 00- 27 TO 28	B-63. DVX63	35:40
164 - 00- 30 TO 31	B-63. DVX63	35:40
164 - 00- 33 TO 35	UY 128 GAS. 1280. 149X3. TVX3	38:00
164 - 00- 38	B-63. DVX63	35:40
164 - 06- 1CA	B-63. DVX63	35:40
164 - 16- 02 TO 07	B-63. DVX63	35:40
164 - 16- 12 TO 14	B-63. DVX63	35:40
164 - 22- 01	B-63. DVX63	35:40
164 - 38- 14	B-63. DVX63	35:40
167 ALL CLASSES	B-67. SMX67 SES	31:28
171 ALL CLASSES EXCEPT	B-63. DVX63	35:40
171 - 10- 2LA	UY 128 GAS. 1280. 149X3. TVX3	38:00
173 ALL CLASSES	B-63. DVX63	35:40
174 ALL CLASSES EXCEPT	UY 128 GAS. 1280. 149X3. TVX3	38:00
174 - 10- 4LL- 01	UY 133 GS. UYX133 GS	37:40
174 - 16- IMD- 01	B-63. DVX63	35:40
176 ALL CLASSES	UY 133 GS. UYX133 GS	37:40
177 - 10- 1MD- 01	B-67. SMX67 SES	31:28
181 - 38- 4MR- 01	MY 1014 H	34:21EB
183 ALL CLASSES EXCEPT	MY 1014 H	34:21EB
183 - 00- 4MR- 01	MY 1014 B. SMX1014 B	34:22
183 - 00- 4MR- 10	MY 1014 B. SMX1014 B	34:22
184 ALL CLASSES EXCEPT	B-64. TVX64	26:30
184 - 00- 3LK ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
227 ALL CLASSES EXCEPT	B-27. MY 1023. UY 191 GS. DCX27	03:36
227 - 00- 18	B-26. RMX26	03:08
227 - 00- 19	B-26. RMX26	03:08
227 - 00- 36	B-26. RMX26	03:08
227 - 01 ALL CLASSES EXCEPT	B-27. MY 1023. UY 191 GS. DCX27	03:36
227 - 01- 06	B-26. RMX26	03:08
227 - 01- 11	B-26. RMX26	03:08
227 - 11- 11	B-26. RMX26	03:08
228 ALL CLASSES EXEPT	B-27. MY 1023. UY 191 GS. DCX27	03:36
228 - 00- 09 TO 10	B-27 FM-B	03:63
228 - 00- 19	B-27 FM-B	03:63
229 ALL CLASSES	B-27. MY 1023. UY 191 GS. DCX27	03:36
230 ALL CLASSES	B-27. MY 1023. UY 191 GS. DCX27	03:36
261 ALL CLASSES EXCEPT	B-63. DVX63	35:40
261 - 10	UY 128 GAS. 1280. 149X3. TVX3	38:00
261 - 10- 2LA- 01	UY 128 GAS. 1280. 149X3. TVX3	38:00
261 - 10- 2LD- 01	UY 128 GAS. 1280. 149X3. TVX3	38:00
261 - 38- 4MA- 10	B-64. TVX64	26:30
261 - 38- 4MA- 11	149X7. TVX7	27:50
262 ALL CLASSES	B-63. DVX63	35:40
263 ALL CLASSES EXCEPT	B-63. DVX63	35:40
263 - 20 TO 21	149X7. TVX7	27:50
263 - 38 ALL CLASSES EXCEPT	149X7. TVX7	27:50
263 - 38- 4MR	MY 1014 H	34:21EB
263 - 46- 4MD	MY 1014 H	34:21EB
264 ALL CLASSES EXCEPT	B-63. DVX63	35:40
264 - 00- 1CA- 00	B-64. TVX64	26:30
264 - 00- 1CA- 18	B-64. TVX64	26:30
264 - 00- 1CA- 23	B-64. TVX64	26:30
264 - 00- 1CD	B-64. TVX64	26:30
264 - 00- 1CN	B-64. TVX64	26:30
264 - 00- 1LA- 39	UY 128 GAS. 1280. 149X3. TVX3	38:00
264 - 00- 1MG ALL CLASSES	149X7. TVX7	27:50

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Rimoldi Necchi S.R.L.</b>		
264 - 00- 2CA ALL CLASSES	B-64, TVX64	26:30
264 - 00- 2LA ALL CLASSES	UY 128 GAS. 1280. 149X3, TVX3	38:00
264 - 00- 2LK ALL CLASSES	UY 128 GAS. 1280. 149X3, TVX3	38:00
264 - 00- 3LA ALL CLASSES	UY 128 GAS. 1280. 149X3, TVX3	38:00
264 - 00- 3LK ALL CLASSES	UY 128 GAS. 1280. 149X3, TVX3	38:00
264 - 01 ALL CLASSES	UY 113 GS. UOX113 GS	26:65
264 - 04	B-64, TVX64	26:30
264 - 06- 2CA- 01	B-64, TVX64	26:30
264 - 10 ALL CLASSES	B-64, TVX64	26:30
264 - 11	UY 113 GS, UOX113 GS	26:65
264 - 11- 2CK	B-64, TVX64	26:30
264 - 11- 2RK ALL CLASSES	B-64, TVX64	26:30
264 - 11- 4EL ALL CLASSES	UY 113 GS. UOX113 GS	26:65
264 - 11- 4MB ALL CLASSES	UY 113 GS. UOX113 GS	26:65
264 - 11- 4ML ALL CLASSES	UY 113 GS, UOX113 GS	26:65
264 - 12	B-64, TVX64	26:30
264 - 12- 1CA	UY 113 GS. UOX113 GS	26:65
264 - 12- 1CD	UY 113 GS. UOX113 GS	26:65
264 - 12- 1MG	B-64, TVX64	26:30
264 - 13- 2ML	UY 113 GS. UOX113 GS	26:65
264 - 16- 1CD ALL CLASSES	B-64, TVX64	26:30
264 - 16- 2CA	B-64, TVX64	26:30
264 - 17- 1	B-64, TVX64	26:30
264 - 17- 1CD	B-64, TVX64	26:30
264 - 22 ALL CLASSES	UY 113 GS, UOX113 GS	26:65
264 - 24- 1CA- 01	B-64, TVX64	26:30
264 - 24- 2MB ALL CLASSES	UY 113 GS, UOX113 GS	26:65
264 - 26 ALL CLASSES	B-64, TVX64	26:30
264 - 38- 15 TO 16	UY 113 GS, UOX113 GS	26:65
264 - 38- 0ML ALL CLASSES	UY 113 GS, UOX113 GS	26:65
264 - 38- 1CD ALL CLASSES	B-64, TVX64	26:30
264 - 38- 1LD- 01	UY 128 GAS. 1280. 149X3, TVX3	38:00
264 - 38- 1ML 18 TO 21	UY 113 GS. UOX113 GS	26:65
264 - 38- 2CA ALL CLASSES	B-64, TVX64	26:30
264 - 38- 2CK ALL CLASSES	B-64, TVX64	26:30
264 - 38- 2LM ALL CLASSES	UY 128 GAS. 1280. 149X3, TVX3	38:00
264 - 38- 2MB	UY 113 GS, UOX113 GS	26:65
264 - 38- 2ML 02 TO 03	UY 128 GAS. 1280. 149X3, TVX3	38:00
264 - 38- 4ML ALL CLASSES	UY 113 GS. UOX113 GS	26:65
264 - 38- 9ML ALL CLASSES	UY 113 GS, UOX113 GS	26:65
264 - 38- 15 TO 16	UY 113 GS, UOX113 GS	26:65
264 - 38- 18 TO 21	UY 113 GS, UOX113 GS	26:65
264 - 41- 2CA	B-64, TVX64	26:30
264 - 41- 2ML	UY 113 GS, UOX113 GS	26:65
264 - 42- 2CA- 04	B-64, TVX64	26:30
264 - 42- 2LM ALL CLASSES	UY 128 GAS. 1280. 149X3, TVX3	38:00
264 - 42- 2MB- 02	UY 113 GS. UOX113 GS	26:65
264 - 42- 2ML	UY 113 GS, UOX113 GS	26:65
264 - 42- 2ML ALL CLASSES	UY 113 GS, UOX113 GS	26:65
264 - 42- 3ML- 05	UY 113 GS. UOX113 GS	26:65
264 - 42- 4LM ALL CLASSES	UY 128 GAS. 1280. 149X3, TVX3	38:00
264 - 49- 2CA ALL CLASSES	B-64, TVX64	26:30
264 - 49- 2MB- 02	UY 113 GS. UOX113 GS	26:65
264 - 50 ALL CLASSES	UY 113 GS. UOX113 GS	26:65
267 ALL CLASSES EXCEPT	B-67, SMX67 SES	31:28
267 - 42- 1MK 03	B-63, DVX63	35:40
268 ALL CLASSES	B-63, DVX63	35:40
269 - 20- ALL CLASSES	B-67, SMX67 SES	31:28
271 ALL CLASSES	B-63, DVX63	35:40
273 ALL CLASSES	B-63, DVX63	35:40
327 ALL CLASSES EXCEPT	B-27, MY 1023. UY 191 GS. DCX27	03:36
327 - 00- 2CD 13 TO 14	B-27 FM-B	03:63



MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Rimoldi Necchi S.R.L.</b>		
327 - 00- 2CD- 18	B-26, RMX26	03:08
327 - 00- 2CD- 38	B-27 FM-B	03:63
327 - 00- 2CD- 44	B-27 FM-B	03:63
327 - 00- 2CD- 47	B-27 FM-B	03:63
327 - 00- 2MD- 36	B-26, RMX26	03:08
327 - 00- 2MS	B-26, RMX26	03:08
327 - 01- 2CD ALL CLASSES	B-26, RMX26	03:08
327 - 01- 2MD- 11	B-26, RMX26	03:08
329 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
330 ALL CLASSES	B-29, B-29 A, RMX29	03:69
364 ALL CLASSES EXCEPT+C4181	B-64, TVX64	26:30
364-00-1MA	B-63, DVX63	35:40
364-00-2LA ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
364-00-2LK ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
364-00-3LA ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
364-00-3LK ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
364-16-1CD	B-63, DVX63	35:40
368	B-63, DVX63	35:40
527 ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
527 - 00- 2CD- 12 TO 13	B-27 FM-B	03:63
527 - 00- 2CD- 18	B-26, RMX26	03:08
527 - 00- 2CD- 38	B-27 FM-B	03:63
527 - 00- 2CD- 44	B-27 FM-B	03:63
527 - 00- 2CD- 47	B-27 FM-B	03:63
527 - 00- 2MD- 03	B-27 FM-B	03:63
527 - 00- 2MD- 36	B-26, RMX26	03:08
527 - 00- 2MS- 02	B-26, RMX26	03:08
527 - 01- 2CD ALL CLASSES	B-26, RMX26	03:08
527 - 01- 2MD- 11	B-26, RMX26	03:08
529 ALL CLASSES	B-29, B-29 A, RMX29	03:69
530 ALL CLASSES	B-29, B-29 A, RMX29	03:69
539 - 49- 3MD- 19	B-29, B-29 A, RMX29	03:69
617	B-27, MY 1023, UY 191 GS, DCX27	03:36
620	B-29, B-29 A, RMX29	03:69
627 ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
627 - 00- 2CD- 18	B-26, RMX26	03:08
627 - 00- 2CD- 44	B-27 FM-B	03:63
627 - 00- 2CD- 47	B-27 FM-B	03:63
627 - 00- 2MD- 36	B-26, RMX26	03:08
627 - 00- 2MS- 02	B-26, RMX26	03:08
627 - 01- 2CD- 06	B-26, RMX26	03:08
627 - 01- 2CD- 20	B-26, RMX26	03:08
627 - 01- 2MD- 11	B-26, RMX26	03:08
629 ALL CLASSES	B-29, B-29 A, RMX29	03:69
637	B-39 SPI	26:37MA
639 - 00	B-39 SPI	26:37MA
647 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
649 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
EJK-BL 4-436 DF	DCX1, 81X1, 82X1, DMX1	03:33
GEMINI ALL CLASSES	B-63, DVX63	35:40
LIBRA - 63T-00-2CA-01	B-63, DVX63	35:40
MIZAR - 93T-66-3LD-04	UY 128 GAS SES SERV 7, 149X3 SES SERV 7, TVX3 SES SERV 7	38:00EB17
SIRIO - 62F-16-2LD-01	UY 128 GAS SES SERV 7, 149X3 SES SERV 7, TVX3 SES SERV 7	38:00EB17
SIRIO - 63F-16-2LR-21	UY 128 GAS SES SERV 7, 149X3 SES SERV 7, TVX3 SES SERV 7	38:00EB17
UR 10 ALL CLASSES	149X7, TVX7	27:50
UR 30 - 330-B	B-29, B-29 A, RMX29	03:69
<b>see Strobel</b>		
SEE STROBEL	SEE STROBEL	
<b>Rosso Industrie S.P.A.</b>		
B 460 ALL CLASSES	1827	27:57BA
BICATENELLA-B	468 EL	40:68EA

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Rosso Industrie S.P.A.</b>		
BICATENELLA-B	367 S LG	47:08MA
BICATENELLA-B ANTICLOCKWISE R	1827	27:57BA
BICATENELLA-B CLOCKWISE ROTA	1826	27:57DA
C 460 ALL CLASSES	1826	27:57DA
HORIZON 011	4117, SMX4117	05:80CA
HORIZON 011	4118, SMX4118	08:48BA
PR 06	468 ER	40:67LA
PR 06	468 LR	40:68EA
PR 09	4117, SMX4117	05:80CA
PR 09	4118, SMX4118	08:48BA
PR 09 SC	4117, SMX4117	05:80CA
PR 09 SC	4118, SMX4118	08:48BA
PR 010	4117, SMX4117	05:80CA
PR 010	4118, SMX4118	08:48BA
PR 010 SC	4117, SMX4117	05:80CA
PR 010 SC	4118, SMX4118	08:48BA
PUNTO 016 ALL CLASSES	660	27:53OC
025	4117, SMX4117	05:80CA
035	4118, SMX4118	08:48BA
802 - 4 S	468 EL	40:68EA
802 - 4 S	468-3 C	40:81CA
<b>Sanwa Industrial Sewing Machine Co. Ltd.</b>		
EF - 422 KL	EFX42, SG-N28	52:38
EF - 423 AL TO 423 AL-H	EFX42, SG-N28	52:38
EF - 423 AL-RD	EFX42, SG-N28	52:38
EF - 423 AL-UF	EFX42, SG-N28	52:38
ME - 10	EFX42, SG-N28	52:38
MF - 2	EFX42, SG-N28	52:38
<b>Saurer Embroidery Systems Ltd.</b>		
1 - S	110 S, SHX3	46:20
2 - S-55	110 S, SHX3	46:20
2040 - PENTAMAT	110 S TOP	47:65
4040 - HP-E	110 S TOP	47:65
EPOCA - II	110 S TOP	47:65
EPOCA - III	110 S TOP	47:65
S - 2	110 S, SHX3	46:20
S - 1040	110 S, SHX3	46:20
S - 1040 MIT TOP SCHIFFCHEN	110 S TOP	47:65
VITANOVA	110 S TOP	47:65
<b>Seiko Sewing Machine</b>		
BBW - 8-BLC-BTFL-CD	135X17, SY 3355, DPX17	37:20
BEW - 8-BLC-BTFL-CD	135X17, SY 3355, DPX17	37:20
BEW - 28-BLC-BTFL-CD	135X17, SY 3355, DPX17	37:20
BSW - 88-BLC-BTFL-CD	135X17, SY 3355, DPX17	37:20
CB - 3 ALL CLASSES	2091, 175X7, TOX7	47:42JB
CH ALL CLASSES EXCEPT	328 (R), 214X1, DDX1	50:10
CH - 2-RF	135X17, SY 3355, DPX17	37:20
CH - 8- B-BTFL	794, 7X3, DYX3	53:20
CH - 8-BV	794, 7X3, DYX3	53:20
CK - 1	328 (R), 214X1, DDX1	50:10
CM ALL CLASSES	251 LG, 300, 29-CB, LWX5T	43:75CC
CW ALL CLASSES EXCEPT	135X17, SY 3355, DPX17	37:20
CW - 1	126X1, 126X3, FOX3	34:46
D - 1 ALL CLASSES	DIX1, DIX3	35:12
D - 1 ALL CLASSES	332 (R), 29X3	35:15
DCN - 45R	5640, 62X57, SY 3260, DVX57	33:30
DE ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
DI - 4	DIX1, DIX3	35:12
DI - 4	332 (R), 29X3	35:15
DL ALL CLASSES	62X59, SY 4112, DVX59	44:36

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Seiko Sewing Machine</b>		
DN - 8R-AP	62X59, SY 4112, DVX59	44:36
H ALL CLASSES	135X17, SY 3355, DPX17	37:20
HC ALL CLASSES	135X17, SY 3355, DPX17	37:20
HCLH - 2BL	135X17, SY 3355, DPX17	37:20
JW ALL CLASSES	794, 7X3, DYX3	53:20
LCW ALL CLASSES EXCEPT	135X17, SY 3355, DPX17	37:20
LCW - 1L	126X1, 126X3, FOX3	34:46
LD ALL CLASSES	62X59, SY 4112, DVX59	44:36
LDA ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
LHPW ALL CLASSES	135X17, SY 3355, DPX17	37:20
LLH ALL CLASSES	135X17, SY 3355, DPX17	37:20
LLW ALL CLASSES	135X17, SY 3355, DPX17	37:20
LLWH ALL CLASSES	135X17, SY 3355, DPX17	37:20
LPW ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
LPW - 2G	34 (R), 287, 16X1, TFX1	12:05
LPW - 2GEOM	34 (R), 287, 16X1, TFX1	12:05
LPW - 2GESM	34 (R), 287, 16X1, TFX1	12:05
LPW - 2GEUM	34 (R), 287, 16X1, TFX1	12:05
LPW - 2GUM	34 (R), 287, 16X1, TFX1	12:05
LPW - 7 TO LPW 8	135X17, SY 3355, DPX17	37:20
LPW - 27	135X17, SY 3355, DPX17	37:20
LPW - 27B	135X17, SY 3355, DPX17	37:20
LPW - 27BL	135X17, SY 3355, DPX17	37:20
LPW - 27BLK	135X17, SY 3355, DPX17	37:20
LPW - 27L	135X17, SY 3355, DPX17	37:20
LPW - 28	135X17, SY 3355, DPX17	37:20
LPW - 28B	135X17, SY 3355, DPX17	37:20
LPW - 28BL	135X17, SY 3355, DPX17	37:20
LPW - 28BLC-BTFL	135X17, SY 3355, DPX17	37:20
LPW - 28L	135X17, SY 3355, DPX17	37:20
LS 2 - 6	287 WH, 1738 (A), 16X231, DBX1	14:25
LSC ALL CLASSES	135X17, SY 3355, DPX17	37:20
LSW ALL CLASSES EXCEPT	135X17, SY 3355, DPX17	37:20
LSW - 6LG	134 KK, B-134, PFX134 KK	18:60
LSW - 7LG	134 (R), 135X5, SY 1955, DPX5	20:05
LSW - 8 BLVMF	190 (R), MTX190	47:25
LSW - 8 LVMF	190 (R), MTX190	47:25
LSW - 26 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
LSW - 27BLK ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
LSW - 27BLKC-BT	134 (R), 135X5, SY 1955, DPX5	20:05
LSW - 28BLK	134 (R), 135X5, SY 1955, DPX5	20:05
LSWN ALL CLASSES	135X17, SY 3355, DPX17	37:20
LTU ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
LTW ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
LTW - 27	135X17, SY 3355, DPX17	37:20
PW ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
PW - 7 TO PW 8	135X17, SY 3355, DPX17	37:20
PW - 27 TO PW 28	135X17, SY 3355, DPX17	37:20
PWB ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
PWB - 8GWC-ONU	135X17, SY 3355, DPX17	37:20
PWG ALL CLASSES	34 (R), 287, 16X1, TFX1	12:05
SAM - 20	1000, SMX1000	55:25MA
SE ALL CLASSES	135X17, SY 3355, DPX17	37:20
SK ALL CLASSES	328 (R), 214X1, DDX1	50:10
SKM ALL CLASSES	328 (R), 214X1, DDX1	50:10
SKZ - 6	428, DD-H14	50:36
SLH - 2	1000, SMX1000	55:25MA
SPW - 26	128X1, 128X3, 128X21, TIX21	16:05
SSH - 8BL-BLC	135X17, SY 3355, DPX17	37:20
SSLD - 78R	62X59, SY 4112, DVX59	44:36
SSLD - 378R	62X59, SY 4112, DVX59	44:36
STH ALL CLASSES	135X17, SY 3355, DPX17	37:20

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Seiko Sewing Machine</b>		
STW ALL CLASSES	135X17. SY 3355. DPX17	37:20
TD ALL CLASSES EXCEPT	287 WH. 1738 (A). 16X231. DBX1	14:25
TD - 2 S	135X17. SY 3355. DPX17	37:20
TD - 5 S	135X17. SY 3355. DPX17	37:20
TDW ALL CLASSES	135X17. SY 3355. DPX17	37:20
TE ALL CLASSES EXCEPT	287 WH. 1738 (A). 16X231. DBX1	14:25
TE - 2	DIX1, DIX3	35:12
TE - 2	332 (R), 29X3	35:15
TE - 2 S	135X17, SY 3355, DPX17	37:20
TF ALL CLASSES	34 (R), 287, 16X1, TFX1	12:05
TH ALL CLASSES EXCEPT	328 (R), 214X1, DDX1	50:10
TH - 2 B	794, 7X3. DYG3	53:20
WB - 8 GWC	134 (R). 135X5. SY 1955. DPX5	20:05
<b>Shanggong, Shanggong Co. Ltd.; China</b>		
457 - A	SY 1906. SY 1906-01. SGX1906	19:18
GC - 5550	287 WH. 1738 (A). 16X231. DBX1	14:25
GC - 5550 A	1128. 88X1. 88X9. DAX1	04:45
GC - 5550 H	287 WH. 1738 (A). 16X231. DBX1	14:25
GC - 5550 - 4 - 5D	287 WH. 1738 (A). 16X231. DBX1	14:25
GC - 5900	287 WH. 1738 (A). 16X231. DBX1	14:25
GC - 5900 - 4 - 5D	287 WH. 1738 (A). 16X231. DBX1	14:25
GD - 2302 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
GF - 108 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
GP - 3 ALL CLASSES EXCEPT	459 R, 1567, EBX1567	08:65MA
GP - 3 - 401	134 (R), 135X5, SY 1955, DPX5	20:05
SG - 20 - 23 ALL CLASSES	134 K, 556 KH, 797 KH, PFX134 K	19:25
SG - 20 - 73	134 K, 556 KH, 797 KH, PFX134 K	19:25
SG - 20 - 83	134 K, 556 KH, 797 KH, PFX134 K	19:25
SG - 20 - 135	134 K, 556 KH, 797 KH, PFX134 K	19:25
<b>Shiang Wang Industrial Sewing Machine</b>		
WR 335 A	135X17, SY 3355, DPX17	37:20
WR 450	135X17, SY 3355, DPX17	37:20
WR 810	134 (R). 135X5, SY 1955, DPX5	20:05
WR 820	134 (R), 135X5, SY 1955, DPX5	20:05
WR 842-5	134 (R), 135X5, SY 1955, DPX5	20:05
WR 967	134 (R), 135X5, SY 1955, DPX5	20:05
WR 991	134 (R), 135X5, SY 1955, DPX5	20:05
WR 992	134 (R), 135X5, SY 1955, DPX5	20:05
WR 3750	135X17. SY 3355. DPX17	37:20
WR 9910-01	134 (R). 135X5. SY 1955. DPX5	20:05
WR 9920	134 (R). 135X5. SY 1955. DPX5	20:05
<b>Productos Sigma S.A.</b>		
B - 271 TO 272+C5830	UY 133 GS. UYX133 GS	37:40
B - 281	UY 133 GS. UYX133 GS	37:40
B - 430	135X17, SY 3355, DPX17	37:20
B - 430- 4	134 (R), 135X5, SY 1955, DPX5	20:05
B - 501	287 WH. 1738 (A). 16X231, DBX1	14:25
B - 511	DCX1, 81X1, 82X1, DMX1	03:33
B - 511	B-27, MY 1023, UY 191 GS, DCX27	03:36
B - 523N	287 WH. 1738 (A). 16X231, DBX1	14:25
B - 524	287 WH. 1738 (A). 16X231, DBX1	14:25
B - 526D	287 WH. 1738 (A). 16X231, DBX1	14:25
B - 531	DCX1, 81X1, 82X1, DMX1	03:33
B - 551	DCX1, 81X1, 82X1, DMX1	03:33
B - 551	B-27, MY 1023, UY 191 GS, DCX27	03:36
B - 561	DCX1, 81X1, 82X1, DMX1	03:33
B - 561	B-27, MY 1023, UY 191 GS, DCX27	03:36
B - 571	DCX1, 81X1, 82X1, DMX1	03:33
B - 571	B-27, MY 1023, UY 191 GS, DCX27	03:36
B - 581	DCX1, 81X1, 82X1, DMX1	03:33

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Productos Sigma S.A.</b>		
B - 581	B-27, MY 1023, UY 191 GS, DCX27	03:36
B - 650	287 WH, 1738 (A), 16X231, DBX1	14:25
B - 651	287 WH, 1738 (A), 16X231, DBX1	14:25
B - 652	287 WH, 1738 (A), 16X231, DBX1	14:25
B - 653	287 WH, 1738 (A), 16X231, DBX1	14:25
B - 735	287 WH, 1738 (A), 16X231, DBX1	14:25
B - 736	287 WH, 1738 (A), 16X231, DBX1	14:25
B - 737	287 WH, 1738 (A), 16X231, DBX1	14:25
B - 755 ALL CLASSES EXCEPT	287 WH, 1738 (A), 16X231, DBX1	14:25
B - 755- 1	1128, 88X1, 88X9, DAX1	04:45
B - 757	287 WH, 1738 (A), 16X231, DBX1	14:25
B - 758 ALL CLASSES EXCEPT	287 WH, 1738 (A), 16X231, DBX1	14:25
B - 758- 1	1128, 88X1, 88X9, DAX1	04:45
B - 763 ALL CLASSES EXCEPT	287 WH, 1738 (A), 16X231, DBX1	14:25
B - 763- 1	1128, 88X1, 88X9, DAX1	04:45
B - 781 ALL CLASSES EXCEPT	287 WH, 1738 (A), 16X231, DBX1	14:25
B - 781- 1 TO 2	1128, 88X1, 88X9, DAX1	04:45
B - 790 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
B - 791	287 WH, 1738 (A), 16X231, DBX1	14:25
B - 797	135X17, SY 3355, DPX17	37:20
B - 814 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
B - 826	3201, 68X5, LOX5	09:20
B - 828	3201, 68X5, LOX5	09:20
B - 831 TO 832	134 (R), 135X5, SY 1955, DPX5	20:05
B - 835	134 (R), 135X5, SY 1955, DPX5	20:05
B - 837 TO 838	135X17, SY 3355, DPX17	37:20
B - 842	134 (R), 135X5, SY 1955, DPX5	20:05
B - 845	134 (R), 135X5, SY 1955, DPX5	20:05
B - 852	135X1, DPX1	06:50
B - 853	135X1, DPX1	06:50
B - 854	135X1, DPX1	06:50
B - 905	134 (R), 135X5, SY 1955, DPX5	20:05
B - 913 ALL CLASSES	29-S, 1985, 175X1, TOX1	27:90JB
B - 916	29-S, 1985, 175X1, TOX1	27:90JB
B - 917	29-S, 1985, 175X1, TOX1	27:90JB
B - 920	134 (R), 135X5, SY 1955, DPX5	20:05
B - 922	134 (R), 135X5, SY 1955, DPX5	20:05
B - 925	149X1, TVX1	27:45
B - 926	62X45, 149X5, TVX5	44:31
B - 931 TO 932	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
B - 956 ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
B - 957 ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
B - 958 ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
B - 959 ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
B - 962	149X7, TVX7	27:50
B - 972 ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
CB 3 - B912	29-S, 1985, 175X1, TOX1	27:90JB
CM 2 ALL CLASSES	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
D ALL CLASSES	34 (R), 287, 16X1, TFX1	12:05
DB 2 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
DL ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
DR	287 WH, 1738 (A), 16X231, DBX1	14:25
DT 6 - B926	62X45, 149X5, TVX5	44:31
EF ALL CLASSES EXCEPT	DCX1, 81X1, 82X1, DMX1	03:33
EF 4 - B953	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
EF 4 - B955	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
KM - 123 A	287 WH, 1738 (A), 16X231, DBX1	14:25
KM - 123 B	134 (R), 135X5, SY 1955, DPX5	20:05
LK 3 - B826	3201, 68X5, LOX5	09:20
LT 2 - B831	134 (R), 135X5, SY 1955, DPX5	20:05
LZ 1 - B851	134 (R), 135X5, SY 1955, DPX5	20:05
M - 760 D	287 WH, 1738 (A), 16X231, DBX1	14:25

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Productos Sigma S.A.</b>		
TZ 1 - B651	287 WH. 1738 (A). 16X231. DBX1	14:25
<b>Singer Nikko Co. Ltd.</b>		
6 - BE	251 LG. 300. 29-CB. LWX5T	43:75CC
6 - D	29-CA. 251. LWX3T. LWX4T	39:70CC
6 - D	251 LG. 300. 29-CB. LWX5T	43:75CC
6 - P	29-CA. 251. LWX3T. LWX4T	39:70CC
6 - P	251 LG. 300. 29-CB. LWX5T	43:75CC
6 - PL	251 LG. 300. 29-CB. LWX5T	43:75CC
6 - SS	29-CA. 251. LWX3T. LWX4T	39:70CC
6 - SS	251 LG. 300. 29-CB. LWX5T	43:75CC
7 - B ALL CLASSES	1000. SMX1000	55:25MA
7 - KSV ALL CLASSES	793. 7X1. DYX1	53:10
7 - P	251 LG. 300. 29-CB. LWX5T	43:75CC
7 - SS	29-CA. 251. LWX3T. LWX4T	39:70CC
7 - SS	251 LG. 300. 29-CB. LWX5T	43:75CC
7 - SV ALL CLASSES EXCEPT	793. 7X1. DYX1	53:10
7 - SV 59	794. 7X3. DYX3	53:20
8 - P	29-CA. 251. LWX3T. LWX4T	39:70CC
8 - P	251 LG. 300. 29-CB. LWX5T	43:75CC
8 - PL	29-CA. 251. LWX3T. LWX4T	39:70CC
8 - PL	251 LG. 300. 29-CB. LWX5T	43:75CC
9 - SS ALL CLASSES	29-CA. 251. LWX3T. LWX4T	39:70CC
10 - 1	793. 7X1. DYX1	53:10
11 ALL CLASSES EXCEPT	793. 7X1. DYX1	53:10
11 - 23	34 (R). 287. 16X1. TFX1	12:05
11 - 30	332 (R). 29X3	35:15
11 - 37	34 (R). 287. 16X1. TFX1	12:05
11 - FS	29-CA. 251. LWX3T. LWX4T	39:70CC
11 - FS 1	29-CA. 251. LWX3T. LWX4T	39:70CC
11 - FTJ 1	29-CA. 251. LWX3T. LWX4T	39:70CC
11 - PL 1	29-CA. 251. LWX3T. LWX4T	39:70CC
11 - SV 64	34 (R). 287. 16X1. TFX1	12:05
11 - SV 68	332 (R). 29X3	35:15
11 - W ALL CLASSES	128X1. 128X3. 128X21. TIX21	16:05
12 ALL CLASSES EXCEPT	29-CA. 251. LWX3T. LWX4T	39:70CC
12 - K 221 TO K 224	129X1. EEX1	47:10
12 - K 225	126X1. 126X3. FOX3	34:46
12 - W ALL CLASSES EXCEPT	128X1. 128X3. 128X21. TIX21	16:05
12 - W 35	126X1. 126X3. FOX3	34:46
12 - W 130	126X1. 126X3. FOX3	34:46
12 - W 202	129X1. EEX1	47:10
12 - W 205 TO 206	129X1. EEX1	47:10
12 - W 207	126X1. 126X3. FOX3	34:46
12 - W 208	129X1. EEX1	47:10
12 - W 209	126X1. 126X3. FOX3	34:46
12 - W 210 TO 211	129X1. EEX1	47:10
12 - W 213 TO 214	129X1. EEX1	47:10
12 - W 215 TO 218	126X1. 126X3. FOX3	34:46
12 - W 221 TO 224	129X1. EEX1	47:10
12 - W 225 TO 227	126X1. 126X3. FOX3	34:46
12 - W 228	126X1. 126X3. FOX3	34:46
12 - WSV 31 TO WSV 32	129X1. EEX1	47:10
14 - U ALL CLASSES EXCEPT	16X75. SY 2054	12:31
14 - U 11 TO U 13	287 WH. 1738 (A). 16X231. DBX1	14:25
14 - U 12 A	16X71. SY 2053	12:30
14 - U 13 A	16X71. SY 2053	12:30
14 - U 14 B	16X71. SY 2053	12:30
14 - U 22 TO U 23	287 WH. 1738 (A). 16X231. DBX1	14:25
14 - U 22 A	16X71. SY 2053	12:30
14 - U 24 B	16X71. SY 2053	12:30
14 - U 53 A	16X71. SY 2053	12:30
14 - U 73 A	16X71. SY 2053	12:30

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Singer Nikko Co. Ltd.</b>		
14 - U 74 B	16X71. SY 2053	12:30
14 - UX ALL CLASSES	287 WH. 1738 (A). 16X231. DBX1	14:25
14 - W ALL CLASSES	128X1. 128X3. 128X21. TIX21	16:05
15 ALL CLASSES	34 (R). 287. 16X1. TFX1	12:05
15 - KSV ALL CLASSES EXCEPT	34 (R). 287. 16X1. TFX1	12:05
16 ALL CLASSES EXCEPT	34 (R). 287. 16X1. TFX1	12:05
16 - 4	287 H. 16X21. 16X269	11:60
16 - 13	287 WH. 1738 (A). 16X231. DBX1	14:25
16 - 16 TO 19	287 H. 16X21. 16X269	11:60
16 - 21 TO 23	287 H. 16X21. 16X269	11:60
16 - 24	2077. 16X63. TFX63	41:05
16 - 29	287 H. 16X21. 16X269	11:60
16 - 38	287 WH. 1738 (A). 16X231. DBX1	14:25
16 - 41	2077. 16X63. TFX63	41:05
16 - 44	287 H. 16X21. 16X269	11:60
16 - 49	2077. 16X63. TFX63	41:05
16 - 84	287 H. 16X21. 16X269	11:60
16 - 85	2077. 16X63. TFX63	41:05
16 - 86	287 WH. 1738 (A). 16X231. DBX1	14:25
16 - 92 TO 93	287 H. 16X21. 16X269	11:60
16 - 95	16X99	28:35
16 - 97	287 H. 16X21. 16X269	11:60
16 - 141	2077. 16X63. TFX63	41:05
16 - 188	2077. 16X63. TFX63	41:05
16 - K ALL CLASSES EXCEPT	34 (R). 287. 16X1. TFX1	12:05
16 - K 28	128X1. 128X3. 128X21. TIX21	16:05
16 - K 98	332 (R). 29X3	35:15
16 - K 100	332 (R). 29X3	35:15
16 - K 107	332 (R). 29X3	35:15
16 - K 112	332 (R). 29X3	35:15
16 - K 113	287 WH. 1738 (A). 16X231. DBX1	14:25
16 - K 115	332 (R). 29X3	35:15
16 - KSV ALL CLASSES EXCEPT	34 (R). 287. 16X1. TFX1	12:05
16 - KSV 17	2077. 16X63. TFX63	41:05
16 - KSV 21	332 (R). 29X3	35:15
16 - U 288	2077. 16X63. TFX63	41:05
16 - W	128X1. 128X3. 128X21. TIX21	16:05
16 - WSV 32	128X1. 128X3. 128X21. TIX21	16:05
17 ALL CLASSES EXCEPT	34 (R). 287. 16X1. TFX1	12:05
17 - 4 TO 5	2077. 16X63. TFX63	41:05
17 - 12	2077. 16X63. TFX63	41:05
17 - 18	2077. 16X63. TFX63	41:05
17 - 20	2077. 16X63. TFX63	41:05
17 - 21	16X99	28:35
17 - 24	2077. 16X63. TFX63	41:05
17 - 27	16X99	28:35
17 - 28	287 H. 16X21. 16X269	11:60
17 - 29	16X99	28:35
17 - 31	287 WH. 1738 (A). 16X231. DBX1	14:25
17 - 32	16X99	28:35
17 - 33	287 H. 16X21. 16X269	11:60
17 - 33	287 WH. 1738 (A). 16X231. DBX1	14:25
17 - K 27	2077. 16X63. TFX63	41:05
17 - K 100	287 H. 16X21. 16X269	11:60
17 - K 100	287 WH. 1738 (A). 16X231. DBX1	14:25
17 - KSV 3	2077. 16X63. TFX63	41:05
17 - SV 40	2077. 16X63. TFX63	41:05
17 - U ALL CLASSES	34 (R). 287. 16X1. TFX1	12:05
17 - W ALL CLASSES EXCEPT	128X1. 128X3. 128X21. TIX21	16:05
17 - W 11	129X1. EEX1	47:10
17 - W 14	126X1. 126X3. FOX3	34:46
17 - W 15	134X1. YSX1	30:50

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Singer Nikko Co. Ltd.</b>		
17 - W 2 TO W 3	128X1, 128X3, 128X21, TIX21	16:05
17 - W 9 TO W 10	128X1, 128X3, 128X21, TIX21	16:05
17 - WSV ALL CLASSES EXCEPT	134X1, YSX1	30:50
17 - WSV 29	128X1, 128X3, 128X21, TIX21	16:05
18 ALL CLASSES EXCEPT	34 (R), 287, 16X1, TFX1	12:05
18 - 9	287 H, 16X21, 16X269	11:60
18 - 5 TO 6	287 H, 16X21, 16X269	11:60
18 - U 322	34 (R), 287, 16X1, TFX1	12:05
19 ALL CLASSES EXCEPT	34 (R), 287, 16X1, TFX1	12:05
19 - 5	287 H, 16X21, 16X269	11:60
19 - 15	16X99	28:35
19 - 16	287 H, 16X21, 16X269	11:60
19 - 18	31X1, FVX1	30:30
19 - W 1 TO W 4	126X1, 126X3, FOX3	34:46
19 - WKS ALL CLASSES	126X1, 126X3, FOX3	34:46
20 - U ALL CLASSES	134 K, 556 KH, 797 KH, PFX134 K	19:25
20 - UX ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
21 - K 32	2077, 16X63, TFX63	41:05
21 - W ALL CLASSES EXCEPT	128X1, 128X3, 128X21, TIX21	16:05
21 - W 7	126X1, 126X3, FOX3	34:46
21 - W 17	126X1, 126X3, FOX3	34:46
21 - W 25	126X1, 126X3, FOX3	34:46
21 - W 27	126X1, 126X3, FOX3	34:46
21 - W 102 TO W 103	126X1, 126X3, FOX3	34:46
21 - W 117 TO W 118	126X1, 126X3, FOX3	34:46
21 - W 122	126X1, 126X3, FOX3	34:46
21 - W 124 TO W 125	126X1, 126X3, FOX3	34:46
22 - 1	34 (R), 287, 16X1, TFX1	12:05
22 - K ALL CLASSES	332 (R), 29X3	35:15
22 - KSV ALL CLASSES	34 (R), 287, 16X1, TFX1	12:05
22 - KX 20	332 (R), 29X3	35:15
22 - W ALL CLASSES EXCEPT	128X1, 128X3, 128X21, TIX21	16:05
22 - W 20	126X1, 126X3, FOX3	34:46
22 - W 30	126X1, 126X3, FOX3	34:46
22 - W 35	126X1, 126X3, FOX3	34:46
22 - W 38	126X1, 126X3, FOX3	34:46
22 - W 111 TO W 113	126X1, 126X3, FOX3	34:46
22 - W 115	126X1, 126X3, FOX3	34:46
22 - W 120 TO W 121	126X1, 126X3, FOX3	34:46
22 - W 131	126X1, 126X3, FOX3	34:46
22 - W 203 TO W 204	129X1, EEX1	47:10
22 - W 207	129X1, EEX1	47:10
22 - WSV ALL CLASSES	128X1, 128X3, 128X21, TIX21	16:05
23 - W ALL CLASSES EXCEPT	126X1, 126X3, FOX3	34:46
23 - W 1	128X1, 128X3, 128X21, TIX21	16:05
23 - W 8	128X1, 128X3, 128X21, TIX21	16:05
24 ALL CLASSES EXCEPT	24X1, DHX1	02:65
24 - W ALL CLASSES EXCEPT	128X1, 128X3, 128X21, TIX21	16:05
24 - W 4 TO W 6	126X1, 126X3, FOX3	34:46
24 - W 106 TO W 108	126X1, 126X3, FOX3	34:46
25 - 1 TO 6	24X1, DHX1	02:65
26 - 1 TO 2	24X1, DHX1	02:65
26 - SV 4	24X1, DHX1	02:65
26 - U ALL CLASSES	24X1, DHX1	02:65
26 - W ALL CLASSES EXCEPT	128X1, 128X3, 128X21, TIX21	16:05
26 - W 2 TO W 3	126X9, FOX9	34:35
26 - W 102	126X9, FOX9	34:35
26 - WSV 8	128X1, 128X3, 128X21, TIX21	16:05
27 - B 2B	1000, SMX1000	55:25NF
27 - W ALL CLASSES	126X1, 126X3, FOX3	34:46
27 - WSV 11	126X1, 126X3, FOX3	34:46
28 - W ALL CLASSES EXCEPT	128X1, 128X3, 128X21, TIX21	16:05



**MACHINE CLASS****NEEDLE SYSTEM****CANU****Singer Nikko Co. Ltd.**

28 - W 4	126X1, 126X3, FOX3	34:46
28 - W 104	126X1, 126X3, FOX3	34:46
29 ALL CLASSES EXCEPT	332 (R), 29X3	35:15
29 - W ALL CLASSES	128X1, 128X3, 128X21, TIX21	16:05
31 ALL CLASSES EXCEPT	34 (R), 287, 16X1, TFX1	12:05
31 - 22	2077, 16X63, TFX63	41:05
31 - 35	287 WH, 1738 (A), 16X231, DBX1	14:25
31 - 37	31X1, FVX1	30:30
31 - 44 TO 45	287 H, 16X21, 16X269	11:60
31 - 47	2077, 16X63, TFX63	41:05
31 - 51	287 H, 16X21, 16X269	11:60
31 - 52 TO 54	31X1, FVX1	30:30
31 - 55	287 H, 16X21, 16X269	11:60
31 - K 21	287 H, 16X21, 16X269	11:60
31 - K 22	2077, 16X63, TFX63	41:05
31 - K 47	2077, 16X63, TFX63	41:05
31 - K 17 TO K 18	287 H, 16X21, 16X269	11:60
31 - KSV 1	31X1, FVX1	30:30
31 - KSV 4	31X1, FVX1	30:30
31 - KSV 5	287 H, 16X21, 16X269	11:60
31 - KSV 12	2077, 16X63, TFX63	41:05
31 - KSV 19	2077, 16X63, TFX63	41:05
31 - M 32	34 (R), 287, 16X1, TFX1	12:05
31 - SV ALL CLASSES EXCEPT	31X1, FVX1	30:30
31 - SV 35	2077, 16X63, TFX63	41:05
32 ALL CLASSES EXCEPT	34 (R), 287, 16X1, TFX1	12:05
32 - 2	287 WH, 1738 (A), 16X231, DBX1	14:25
32 - 4	287 WH, 1738 (A), 16X231, DBX1	14:25
32 - 6 TO 7	287 WH, 1738 (A), 16X231, DBX1	14:25
32 - 9 TO 21	287 WH, 1738 (A), 16X231, DBX1	14:25
32 - 23	287 WH, 1738 (A), 16X231, DBX1	14:25
32 - 27 TO 28	287 WH, 1738 (A), 16X231, DBX1	14:25
32 - 30 TO 31	287 WH, 1738 (A), 16X231, DBX1	14:25
32 - 34	287 WH, 1738 (A), 16X231, DBX1	14:25
32 - 36	2077, 16X63, TFX63	41:05
32 - 47	287 WH, 1738 (A), 16X231, DBX1	14:25
32 - 51 TO 52	287 WH, 1738 (A), 16X231, DBX1	14:25
32 - 55	287 WH, 1738 (A), 16X231, DBX1	14:25
32 - K 7	332 (R), 29X3	35:15
32 - KSV ALL CLASSES EXCEPT	34 (R), 287, 16X1, TFX1	12:05
32 - KSV 16	31X1, FVX1	30:30
32 - KSV 23	287 WH, 1738 (A), 16X231, DBX1	14:25
32 - SV ALL CLASSES EXCEPT	34 (R), 287, 16X1, TFX1	12:05
32 - SV 50	16X99	28:35
32 - SV 55	16X99	28:35
33 ALL CLASSES	34 (R), 287, 16X1, TFX1	12:05
34 - KSV ALL CLASSES EXCEPT	793, 7X1, DYX1	53:10
34 - KSV 11	794, 7X3, DYX3	53:20
34 - KSV 17	794, 7X3, DYX3	53:20
37 ALL CLASSES EXCEPT	34 (R), 287, 16X1, TFX1	12:05
37 - 2 TO 3	287 WH, 1738 (A), 16X231, DBX1	14:25
39 - A 1	1128, 88X1, 88X9, DAX1	04:45
39 - A 3	287 WH, 1738 (A), 16X231, DBX1	14:25
42 ALL CLASSES	2077, 16X63, TFX63	41:05
43 ALL CLASSES	2077, 16X63, TFX63	41:05
44 ALL CLASSES EXCEPT	34 (R), 287, 16X1, TFX1	12:05
44 - 20	1128, 88X1, 88X9, DAX1	04:45
44 - 29	1128, 88X1, 88X9, DAX1	04:45
44 - 31	31X1, FVX1	30:30
44 - 32 TO 34	287 H, 16X21, 16X269	11:60
44 - 35	31X1, FVX1	30:30
44 - 36	287 H, 16X21, 16X269	11:60

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Singer Nikko Co. Ltd.</b>		
44 - 36	287 WH. 1738 (A). 16X231. DBX1	14:25
44 - 37	31X1. FVX1	30:30
44 - 39	31X1. FVX1	30:30
44 - 60 TO 62	31X1. FVX1	30:30
44 - 75	2077. 16X63. TFX63	41:05
44 - 79	16X99	28:35
44 - 82	287 H, 16X21, 16X269	11:60
44 - K 10 TO 11	287 H, 16X21, 16X269	11:60
44 - K 20	1128, 88X1, 88X9, DAX1	04:45
44 - K 100	287 WH. 1738 (A). 16X231, DBX1	14:25
44 - KSV 3	31X1. FVX1	30:30
44 - SV 70	31X1. FVX1	30:30
45 ALL CLASSES EXCEPT	328 (R). 214X1. DDX1	50:10
45 - SV 4	793. 7X1. DYX1	53:10
45 - W ALL CLASSES	128X1, 128X3, 128X21, TIX21	16:05
46 - K ALL CLASSES EXCEPT	46X5. POX5	01:45MA
46 - K 1 TO K2	46X1. 1571. POX1	23:65
46 - K 13 TO 15	1738 KK. DBXN20	10:50
46 - K 35 TO 36	215X15	01:35
46 - K 37	1128. 88X1. 88X9. DAX1	04:45
46 - K 40 TO 44	34 (R), 287, 16X1, TFX1	12:05
46 - K 46	215X15	01:35
46 - K 49	215X15	01:35
46 - K 50 TO 51	287 H, 16X21, 16X269	11:60
46 - K 115	1738 KK, DBXN20	10:50
46 - KSV	328 (R), 214X1, DDX1	50:10
46 - KSV 13	46X5. POX5	01:45MA
46 - KSV 17 TO 19	1738 KK, DBXN20	10:50
46 - KSV 24	46X5. POX5	01:45MA
46 - KSV 73	215X15	01:35
46 - W ALL CLASSES EXCEPT	126X1. 126X3. FOX3	34:46
46 - W 5 TO W 6	128X1. 128X3. 128X21. TIX21	16:05
46 - W 13	128X1. 128X3. 128X21. TIX21	16:05
46 - W 130	128X1. 128X3. 128X21. TIX21	16:05
47 - B	126X1. 126X3. FOX3	34:46
47 - K ALL CLASSES	328 (R), 214X1, DDX1	50:10
47 - SV	328 (R), 214X1, DDX1	50:10
47 - W ALL CLASSES EXCEPT	128X1, 128X3, 128X21, TIX21	16:05
47 - W 11	126X1. 126X3. FOX3	34:46
47 - W 53	126X1. 126X3. FOX3	34:46
47 - W 63	126X1. 126X3. FOX3	34:46
47 - W 70	126X1. 126X3. FOX3	34:46
47 - W 120	126X1. 126X3. FOX3	34:46
47 - W 200 TO W 201	129X1, EEX1	47:10
47 - WSV ALL CLASSES	128X1. 128X3. 128X21. TIX21	16:05
48 ALL CLASSES EXCEPT	128X1. 128X3. 128X21. TIX21	16:05
49 - W	128X1. 128X3. 128X21. TIX21	16:05
50 - 1-3	52X7. PVX7	14:70
51 ALL CLASSES EXCEPT	34 (R), 287, 16X1, TFX1	12:05
51 - 1-11	287 WH. 1738 (A). 16X231, DBX1	14:25
51 - K 101	128X1. 128X3. 128X21. TIX21	16:05
51 - W ALL CLASSES EXCEPT	128X1. 128X3. 128X21. TIX21	16:05
51 - W 26	126X1. 126X3. FOX3	34:46
51 - W 52	126X1. 126X3. FOX3	34:46
51 - WSV ALL CLASSES EXCEPT	128X1, 128X3, 128X21, TIX21	16:05
51 - WSV 32	34 (R), 287, 16X1, TFX1	12:05
51 - WSV 33	126X1, 126X3, FOX3	34:46
52 ALL CLASSES EXCEPT	52X5, PVX5	14:85
52 - 2 TO 32	52X7, PVX7	14:70
52 - K 22	128X1. 128X3. 128X21. TIX21	16:05
52 - KSV 1 TO KSV 7	52X7. PVX7	14:70
52 - W ALL CLASSES EXCEPT	128X1. 128X3. 128X21. TIX21	16:05

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Singer Nikko Co. Ltd.</b>		
52 - W 20	126X9, FOX9	34:35
52 - W 56	52X5, PVX5	14:85
52 - WSV 47 TO WSV 49	128X1, 128X3, 128X21, TIX21	16:05
53 ALL CLASSES	52X7, PVX7	14:70
55 - SV 10	332 (R), 29X3	35:15
56 ALL CLASSES EXCEPT	34 (R), 287, 16X1, TFX1	12:05
56 - 2	31X1, FVX1	30:30
57 ALL CLASSES EXCEPT	34 (R), 287, 16X1, TFX1	12:05
57 - 2	31X1, FVX1	30:30
57 - 4	31X1, FVX1	30:30
61 ALL CLASSES EXCEPT	135X1, DPX1	06:50
61 - 1 TO 14	34 (R), 287, 16X1, TFX1	12:05
61 - W 16	134 (R), 135X5, SY 1955, DPX5	20:05
61 - W 18	134 (R), 135X5, SY 1955, DPX5	20:05
61 - W 41 TO W 42	134 (R), 135X5, SY 1955, DPX5	20:05
61 - W 66	134 (R), 135X5, SY 1955, DPX5	20:05
61 - W 80	134 (R), 135X5, SY 1955, DPX5	20:05
61 - W 91 TO W 92	134 (R), 135X5, SY 1955, DPX5	20:05
61 - W 106 TO W 107	134 (R), 135X5, SY 1955, DPX5	20:05
61 - W 156 TO W 157	134 (R), 135X5, SY 1955, DPX5	20:05
61 - WSV 34	135X17, SY 3355, DPX17	37:20
61 - WSV 43 TO WSV 44	134 (R), 135X5, SY 1955, DPX5	20:05
62 ALL CLASSES EXCEPT	UY 121 GS, MY 1001, DVX1	36:05
62 - W 1	135X1, DPX1	06:50
63 ALL CLASSES EXCEPT	1128, 88X1, 88X9, DAX1	04:45
63 - W1 TO W4	1128, 88X1, 88X9, DAX1	04:45
65 ALL CLASSES	135X1, DPX1	06:50
68 ALL CLASSES EXCEPT	3201, 68X5, LOX5	09:20
68 - 14 TO 16	206X13, SY 2029, HPX13	21:32
68 - 18	68X3, LOX3	09:35VA
68 - 20	68X7	09:26UA
68 - 23	68X7	09:26UA
68 - 27	68X3, LOX3	09:35VA
68 - 28	68X7	09:26UA
68 - 29 TO 30	68X3, LOX3	09:35VA
68 - 31	68X7	09:26UA
68 - 35	34 (R), 287, 16X1, TFX1	12:05
68 - 36 TO 37	68X3, LOX3	09:35VA
68 - 263	16X99	28:35
68 - SV 22	68X7	09:26UA
68 - SV 29 TO SV 30	68X7	09:26UA
68 - SV 48	68X3, LOX3	09:35VA
68 - SV 97	34 (R), 287, 16X1, TFX1	12:05
68 - SV 104	31X1, FVX1	30:30
68 - SV 106	68X7	09:26UA
68 - SV 109 TO SV 112	68X7	09:26UA
68 - SV 114	68X7	09:26UA
68 - SV 115	16X99	28:35
68 - SV 116 TO SV 117	68X7	09:26UA
68 - SV 121	31X1, FVX1	30:30
68 - SV 125 TO SV 126	68X7	09:26UA
68 - SV 142	31X1, FVX1	30:30
68 - SV 150	31X1, FVX1	30:30
68 - SV 153 TO SV 154	68X7	09:26UA
68 - SV 156	34 (R), 287, 16X1, TFX1	12:05
68 - SV 159	34 (R), 287, 16X1, TFX1	12:05
68 - SV 160	68X3, LOX3	09:35VA
68 - SV 166	68X3, LOX3	09:35VA
68 - SV 168	16X99	28:35
68 - SV 171	34 (R), 287, 16X1, TFX1	12:05
68 - SV 172	68X7	09:26UA
68 - SV 174 TO SV 176	34 (R), 287, 16X1, TFX1	12:05

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Singer Nikko Co. Ltd.</b>		
68 - SV 178	68X7	09:26UA
68 - SV 179	34 (R), 287, 16X1, TFX1	12:05
68 - SV 180	68X7	09:26UA
68 - SV 181	31X1, FVX1	30:30
68 - SV 182	2077, 16X63, TFX63	41:05
68 - SV 183 TO SV 184	31X1, FVX1	30:30
68 - SV 186 TO SV 187	31X1, FVX1	30:30
68 - SV 190	2077, 16X63, TFX63	41:05
68 - SV 191 TO SV 192	68X7	09:26UA
68 - SV 193	16X99	28:35
68 - SV 196 TO SV 198	31X1, FVX1	30:30
68 - SV 199	68X7	09:26UA
68 - SV 200	31X1, FVX1	30:30
68 - SV 203	287 H, 16X21, 16X269	11:60
68 - SV 205	31X1, FVX1	30:30
68 - SV 207 TO SV 208	31X1, FVX1	30:30
68 - SV 209	287 H, 16X21, 16X269	11:60
68 - SV 211 TO SV 213	31X1, FVX1	30:30
68 - SV 216 TO SV 218	31X1, FVX1	30:30
68 - SV 219	34 (R), 287, 16X1, TFX1	12:05
68 - SV 221	68X3, LOX3	09:35VA
68 - SV 222 TO SV 227	31X1, FVX1	30:30
68 - SV 230 TO SV 231	31X1, FVX1	30:30
68 - SV 233 TO SV 239	31X1, FVX1	30:30
68 - SV 241 TO SV 245	31X1, FVX1	30:30
68 - SV 246	16X99	28:35
68 - SV 247	31X1, FVX1	30:30
68 - SV 250 TO SV 251	31X1, FVX1	30:30
68 - SV 255	31X1, FVX1	30:30
68 - SV 256	16X99	28:35
68 - SV 257	34 (R), 287, 16X1, TFX1	12:05
68 - SV 258	31X1, FVX1	30:30
68 - SV 260	31X1, FVX1	30:30
68 - SV 264 TO SV 267	31X1, FVX1	30:30
68 - SV 269 TO SV 273	31X1, FVX1	30:30
68 - SV 277 TO SV 278	31X1, FVX1	30:30
68 - SV 281 TO SV 282	34 (R), 287, 16X1, TFX1	12:05
68 - SV 285	2077, 16X63, TFX63	41:05
68 - SV 290	34 (R), 287, 16X1, TFX1	12:05
68 - SV 291	2077, 16X63, TFX63	41:05
68 - SV 293	31X1, FVX1	30:30
68 - SV 294	34 (R), 287, 16X1, TFX1	12:05
68 - SV 296	68X3, LOX3	09:35VA
68 - SV 297 TO SV 300	31X1, FVX1	30:30
68 - SV 318	31X1, FVX1	30:30
68 - SV 319	16X99	28:35
68 - SV 325 TO SV 326	31X1, FVX1	30:30
68 - SV 327	34 (R), 287, 16X1, TFX1	12:05
68 - SV 330	31X1, FVX1	30:30
69 ALL CLASSES EXCEPT	3201, 68X5, LOX5	09:20
69 - 1 TO 6	68X3, LOX3	09:35VA
69 - 14	34 (R), 287, 16X1, TFX1	12:05
69 - 16	34 (R), 287, 16X1, TFX1	12:05
69 - 17 TO 18	68X3, LOX3	09:35VA
69 - 19	34 (R), 287, 16X1, TFX1	12:05
69 - 20	68X7	09:26UA
69 - 21	34 (R), 287, 16X1, TFX1	12:05
69 - 22 TO 23	68X7	09:26UA
69 - 25	68X7	09:26UA
69 - 28	34 (R), 287, 16X1, TFX1	12:05
69 - SV 4	68X3, LOX3	09:35VA
69 - SV 12	3201, 68X5, LOX5	09:20

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Singer Nikko Co. Ltd.</b>		
69 - SV 17	34 (R), 287, 16X1, TFX1	12:05
69 - SV 30	34 (R), 287, 16X1, TFX1	12:05
69 - SV 33	68X3, LOX3	09:35VA
69 - SV 38	16X99	28:35
69 - SV 76	34 (R), 287, 16X1, TFX1	12:05
69 - SV 78	68X7	09:26UA
69 - SV 80 TO SV 83	34 (R), 287, 16X1, TFX1	12:05
69 - SV 86	68X3, LOX3	09:35VA
69 - SV 87	34 (R), 287, 16X1, TFX1	12:05
69 - SV 91	34 (R), 287, 16X1, TFX1	12:05
69 - SV 92	16X99	28:35
69 - SV 98	68X7	09:26UA
69 - SV 99	68X3, LOX3	09:35VA
69 - SV 101	31X1, FVX1	30:30
69 - SV 102 TO SV 103	68X7	09:26UA
69 - SV 107 TO SV 109	68X7	09:26UA
69 - SV 112	31X1, FVX1	30:30
69 - SV 116 TO SV 118	68X3, LOX3	09:35VA
69 - SV 119 TO SV 120	16X99	28:35
69 - SV 121	68X7	09:26UA
69 - SV 122	16X99	28:35
69 - SV 123	31X1, FVX1	30:30
69 - SV 124	16X99	28:35
69 - SV 125	68X7	09:26UA
69 - SV 126 TO SV 127	16X99	28:35
69 - SV 131	68X7	09:26UA
69 - SV 133 TO SV 135	16X99	28:35
69 - SV 136	68X7	09:26UA
69 - SV 137	16X99	28:35
69 - SV 139 TO SV 141	68X7	09:26UA
69 - SV 146	34 (R), 287, 16X1, TFX1	12:05
69 - SV 147	68X7	09:26UA
69 - SV 148	31X1, FVX1	30:30
69 - SV 149 TO SV 150	34 (R), 287, 16X1, TFX1	12:05
69 - SV 151	68X3, LOX3	09:35VA
69 - SV 153 TO SV 154	68X7	09:26UA
69 - SV 158 TO SV 159	34 (R), 287, 16X1, TFX1	12:05
69 - SV 163	31X1, FVX1	30:30
69 - SV 165	68X7	09:26UA
69 - SV 167	16X99	28:35
69 - SV 168	34 (R), 287, 16X1, TFX1	12:05
69 - SV 169	34 (R), 287, 16X1, TFX1	12:05
69 - SV 170	16X99	28:35
69 - SV 171 TO SV 172	34 (R), 287, 16X1, TFX1	12:05
69 - SV 174	68X3, LOX3	09:35VA
69 - SV 175	16X99	28:35
69 - SV 177	16X99	28:35
69 - SV 178	68X3, LOX3	09:35VA
69 - SV 181	68X7	09:26UA
69 - SV 182	16X99	28:35
69 - SV 183	68X7	09:26UA
69 - SV 185	68X7	09:26UA
69 - SV 186 TO SV 187	34 (R), 287, 16X1, TFX1	12:05
69 - SV 189	68X7	09:26UA
69 - SV 192	68X7	09:26UA
69 - SV 195 TO SV 196	2077, 16X63, TFX63	41:05
69 - SV 199 TO SV 204	34 (R), 287, 16X1, TFX1	12:05
69 - SV 205 TO SV 207	31X1, FVX1	30:30
69 - SV 208	68X7	09:26UA
69 - SV 209	34 (R), 287, 16X1, TFX1	12:05
69 - SV 215	34 (R), 287, 16X1, TFX1	12:05
69 - SV 217	16X99	28:35

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Singer Nikko Co. Ltd.</b>		
69 - SV 219	31X1, FVX1	30:30
69 - SV 220	16X99	28:35
69 - SV 222 TO SV 224	31X1, FVX1	30:30
69 - SV 227	16X99	28:35
69 - SV 228 TO SV 230	31X1, FVX1	30:30
69 - SV 231 TO SV 233	16X99	28:35
69 - SV 235 TO SV 240	31X1, FVX1	30:30
69 - SV 241	34 (R), 287, 16X1, TFX1	12:05
69 - SV 244	16X99	28:35
69 - SV 248	31X1, FVX1	30:30
69 - SV 257	31X1, FVX1	30:30
69 - SV 262	68X7	09:26UA
69 - SV 264	31X1, FVX1	30:30
69 - SV 267	31X1, FVX1	30:30
69 - SV 272	31X1, FVX1	30:30
69 - SV 278 TO SV 280	31X1, FVX1	30:30
69 - SV 286	34 (R), 287, 16X1, TFX1	12:05
69 - SV 287	31X1, FVX1	30:30
69 - SV 289 TO SV 290	34 (R), 287, 16X1, TFX1	12:05
69 - SV 293	31X1, FVX1	30:30
69 - SV 294	16X99	28:35
69 - SV 295	31X1, FVX1	30:30
70 ALL CLASSES	29-CA, 251, LWX3T, LWX4T	39:70CC
71 ALL CLASSES EXCEPT	34 (R), 287, 16X1, TFX1	12:05
71 - 48	108X1, BOX1	30:15JB
71 - 112	108X1, BOX1	30:15JB
72 - 12	287 WH, 1738 (A), 16X231, DBX1	14:25
72 - 13	34 (R), 287, 16X1, TFX1	12:05
72 - W13 TO W18	128X1, 128X3, 128X21, TIX21	16:05
72 - W19	727 F, 130X3, DFX3	17:10
73 ALL CLASSES EXCEPT	34 (R), 287, 16X1, TFX1	12:05
73 - 12	287 WH, 1738 (A), 16X231, DBX1	14:25
78 ALL CLASSES EXCEPT	16X99	28:35
78 - SV 2	2077, 16X63, TFX63	41:05
79 ALL CLASSES	34 (R), 287, 16X1, TFX1	12:05
81 ALL CLASSES EXCEPT	DCX1, 81X1, 82X1, DMX1	03:33
81 - 5 TO 10	B-29, B-29 A, UY 3029 GS, RMX29	03:69
81 - 12	B-29, B-29 A, UY 3029 GS, RMX29	03:69
81 - 24	B-29, B-29 A, UY 3029 GS, RMX29	03:69
81 - 60	B-29, B-29 A, UY 3029 GS, RMX29	03:69
81 - K 5	B-29, B-29 A, UY 3029 GS, RMX29	03:69
81 - K 10	B-29, B-29 A, UY 3029 GS, RMX29	03:69
81 - K 12	B-29, B-29 A, UY 3029 GS, RMX29	03:69
81 - K 24	B-29, B-29 A, UY 3029 GS, RMX29	03:69
81 - K 60	B-29, B-29 A, UY 3029 GS, RMX29	03:69
81 - SV 28	B-29, B-29 A, UY 3029 GS, RMX29	03:69
81 - SV 33	B-29, B-29 A, UY 3029 GS, RMX29	03:69
81 - SV 37	B-29, B-29 A, UY 3029 GS, RMX29	03:69
81 - SV 47	B-29, B-29 A, UY 3029 GS, RMX29	03:69
81 - SV 52	B-29, B-29 A, UY 3029 GS, RMX29	03:69
81 - SV 61	B-29, B-29 A, UY 3029 GS, RMX29	03:69
81 - U ALL CLASSES EXCEPT	B-29, B-29 A, UY 3029 GS, RMX29	03:69
81 - U 90	DCX1, 81X1, 82X1, DMX1	03:33
81 - U 92	DCX1, 81X1, 82X1, DMX1	03:33
85 ALL CLASSES EXCEPT	DCX1, 81X1, 82X1, DMX1	03:33
85 - 10	B-29, B-29 A, UY 3029 GS, RMX29	03:69
85 - S 4	B-29, B-29 A, UY 3029 GS, RMX29	03:69
87 ALL CLASSES	34 (R), 287, 16X1, TFX1	12:05
88 ALL CLASSES	1128, 88X1, 88X9, DAX1	04:45
91 ALL CLASSES	46X1, 1571, POX1	23:65
92 ALL CLASSES	UY 143 GS, DNX1, UOX143 G	45:30
94 ALL CLASSES	573 N, 94X5, NBX5	07:05MA

**MACHINE CLASS**

**NEEDLE SYSTEM**

**CANU**

**Singer Nikko Co. Ltd.**

95	ALL CLASSES EXCEPT	1128. 88X1. 88X9. DAX1	04:45
95 - 12		1128. 88X1. 88X9. DAX1	04:45
95 - 42		1128. 88X1. 88X3. DAX1	04:45
95 - 82		1128. 88X1. 88X9. DAX1	04:45
95 - 84		287 WH. 1738 (A). 16X231. DBX1	14:25
95 - KSV	ALL CLASSES EXCEPT	287 WH. 1738 (A). 16X231. DBX1	14:25
95 - KSV 3		1128. 88X1. 88X9. DAX1	04:45
95 - KSV 14		34 (R), 287, 16X1, TFX1	12:05
95 - KSV 15		287 WH, 1738 (A), 16X231, DBX1	14:25
95 - KSV 17		287 WH, 1738 (A), 16X231, DBX1	14:25
95 - SV 16		287 WH, 1738 (A), 16X231, DBX1	14:25
95 - SV 26		287 WH. 1738 (A). 16X231. DBX1	14:25
95 - SV 29		1128. 88X1. 88X9. DAX1	04:45
95 - SV 30		287 WH. 1738 (A). 16X231. DBX1	14:25
96	ALL CLASSES EXCEPT	287 WH, 1738 (A), 16X231, DBX1	14:25
96 - 18		287 WH. 1738 (A). 16X231. DBX1	14:25
96 - 45		287 WH. 1738 (A). 16X231. DBX1	14:25
96 - 85		287 WH. 1738 (A). 16X231. DBX1	14:25
96 - K	ALL CLASSES EXCEPT	287 WH. 1738 (A). 16X231. DBX1	14:25
96 - K 45		287 WH. 1738 (A). 16X231. DBX1	14:25
96 - KSV 10		34 (R), 287, 16X1, TFX1	12:05
99 - W	ALL CLASSES EXCEPT	142X5, SY 1413, DOX5	05:70
99 - WSV	ALL CLASSES	142X5, SY 1413, DOX5	05:70
103 - K 10		287 WH, 1738 (A), 16X231, DBX1	14:25
103 - W	ALL CLASSES	126X1, 126X3, FOX3	34:46
104 - SV	ALL CLASSES	UY 143 GS, DNX1, UOX143 G	45:30
105	ALL CLASSES EXCEPT	DCX1, 81X1, 82X1, DMX1	03:33
105 - SV 36		UY 128 GAS, 1280, 149X3, TVX3	38:00
105 - SV 41 TO 42		UY 128 GAS, 1280, 149X3, TVX3	38:00
106 - SV 8		UY 121 GS, MY 1001, DVX1	36:05
107	ALL CLASSES EXCEPT	134 (R). 135X5. SY 1955. DPX5	20:05
107 - 2		135X19	43:10
107 - 44		62X43. DVX43	38:10
107 - G 3		134 K. 556 KH. 797 KH. PFX134 K	19:25
107 - G 103		134 K. 556 KH. 797 KH. PFX134 K	19:25
107 - G 203		134 K. 556 KH. 797 KH. PFX134 K	19:25
107 - W	ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
107 - W 3		134 K. 556 KH, 797 KH, PFX134 K	19:25
107 - W 5		134 K. 556 KH. 797 KH. PFX134 K	19:25
107 - W 8 TO W 9		134 K. 556 KH, 797 KH, PFX134 K	19:25
107 - W 11		134 K. 556 KH, 797 KH, PFX134 K	19:25
107 - W 12		134 K. 556 KH, 797 KH, PFX134 K	19:25
107 - W 51		135X17, SY 3355, DPX17	37:20
107 - WSV	ALL CLASSES EXCEPT	134 K. 556 KH, 797 KH, PFX134 K	19:25
108 - U	ALL CLASSES	135X1. DPX1	06:50
108 - W	ALL CLASSES EXCE	135X1. DPX1	06:50
108 - W 23		134 (R). 135X5. SY 1955. DPX5	20:05
108 - X 20		134 (R). 135X5. SY 1955. DPX5	20:05
109	ALL CLASSES EXCEPT	UY 121 GS. MY 1001. DVX1	36:05
109 - SV 134		62X43. DVX43	38:10
109 - SV 146		62X43. DVX43	38:10
110	ALL CLASSES	34 (R), 287, 16X1, TFX1	12:05
111 - G	ALL CLASSES EXCEPT	126X11	47:45XA
111 - G 155 TO G 157		135X17. SY 3355. DPX17	37:20
111 - GX 1		126X11	47:45XA
111 - W	ALL CLASSES EXCEPT	135X17, SY 3355, DPX17	37:20
111 - W 100		134 (R), 135X5, SY 1955, DPX5	20:05
111 - W 106 TO W 108		126X9, FOX9	34:35
111 - W 110		126X11	47:45XA
111 - W 115 TO W 117		126X11	47:45XA
111 - W 140 TO W 141		128X1. 128X3. 128X21. TIX21	16:05
111 - W 150		134 (R). 135X5. SY 1955. DPX5	20:05

**MACHINE CLASS****NEEDLE SYSTEM****CANU****Singer Nikko Co. Ltd.**

111 - WSV	ALL CLASSES EXCEPT	126X9, FOX9	34:35
111 - WSV	27	134 (R), 135X5, SY 1955, DPX5	20:05
111 - WSV	32	134 (R), 135X5, SY 1955, DPX5	20:05
111 - WSV	36	128X1, 128X3, 128X21, TIX21	16:05
111 - WSV	61	135X17, SY 3355, DPX17	37:20
111 - WSV	64	135X17, SY 3355, DPX17	37:20
111 - WSV	65 TO WSV 66	126X11	47:45XA
111 - WSV	69	135X17, SY 3355, DPX17	37:20
111 - WSV	71	135X17, SY 3355, DPX17	37:20
111 - WSV	72	134 (R), 135X5, SY 1955, DPX5	20:05
111 - WSV	73	128X1, 128X3, 128X21, TIX21	16:05
111 - WSV	74	134 (R), 135X5, SY 1955, DPX5	20:05
111 - WSV	75 TO WSV 79	135X17, SY 3355, DPX17	37:20
111 - WSV	80	126X11	47:45XA
111 - WSV	81	135X17, SY 3355, DPX17	37:20
111 - WSV	82	134 (R), 135X5, SY 1955, DPX5	20:05
111 - WSV	83	135X17, SY 3355, DPX17	37:20
111 - WSV	84	128X1, 128X3, 128X21, TIX21	16:05
111 - WSV	85	134 (R), 135X5, SY 1955, DPX5	20:05
111 - WSV	86	135X17, SY 3355, DPX17	37:20
111 - WSV	88	134 (R), 135X5, SY 1955, DPX5	20:05
112 - G	ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
112 - G	127	126X9, FOX9	34:35
112 - G	139	126X9, FOX9	34:35
112 - W	ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
112 - W	116 TO W 117	126X9, FOX9	34:35
112 - W	119	126X9, FOX9	34:35
112 - W	126 TO W 127	126X9, FOX9	34:35
112 - W	135	128X1, 128X3, 128X21, TIX21	16:05
112 - W	136 TO W 139	126X9, FOX9	34:35
112 - W	149	126X9, FOX9	34:35
112 - WKSV	6	128X1, 128X3, 128X21, TIX21	16:05
112 - WKSV	7	134 (R), 135X5, SY 1955, DPX5	20:05
112 - WSV	ALL CLASSES EXCEPT	126X9, FOX9	34:35
112 - WSV	81	135X17, SY 3355, DPX17	37:20
112 - WSV	83 TO WSV 85	134 (R), 135X5, SY 1955, DPX5	20:05
112 - WSV	87	134 (R), 135X5, SY 1955, DPX5	20:05
112 - WSV	94	134 (R), 135X5, SY 1955, DPX5	20:05
112 - WSV	100	134 (R), 135X5, SY 1955, DPX5	20:05
112 - WSV	108 TO WSV 109	134 (R), 135X5, SY 1955, DPX5	20:05
112 - WSV	111	134 (R), 135X5, SY 1955, DPX5	20:05
112 - WSV	115	135X17, SY 3355, DPX17	37:20
112 - WSV	117	134 (R), 135X5, SY 1955, DPX5	20:05
112 - WSV	118	794, 7X3, DYX3	53:20
112 - WSV	119 TO WSV 120	134 (R), 135X5, SY 1955, DPX5	20:05
112 - WSV	124	134 (R), 135X5, SY 1955, DPX5	20:05
113 - W	110	134 (R), 135X5, SY 1955, DPX5	20:05
114	ALL CLASSES EXCEPT	108X1, BOX1	30:15JB
114 -	27	108X1, BOX1	30:15JB
114 -	31	108X1, BOX1	30:15JB
114 -	39 TO 41	108X1, BOX1	30:15JB
114 - B	103	137X1, PHX1	52:52EB
114 - E	103	137X1, PHX1	52:52EB
114 - K	103	137X1, PHX1	52:52EB
114 - SV	ALL CLASSES EXCEPT	108X1, BOX1	30:15JB
114 - SV	19	108X1, BOX1	30:15JB
114 - SV	70	108X1, BOX1	30:15JB
114 - SV	73 TO SV 78	108X1, BOX1	30:15JB
114 - SV	81 TO SV 83	108X1, BOX1	30:15JB
114 - W	ALL CLASSES	137X1, PHX1	52:52EB
114 - WSV	5	137X1, PHX1	52:52EB
114 - X	ALL CLASSES	108X1, BOX1	30:15JB



MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Singer Nikko Co. Ltd.</b>		
115 - W	16X99	28:35
115 - W	ALL CLASSES EXCEPT 3201, 68X5, LOX5	09:20
118	ALL CLASSES 128X1, 128X3, 128X21, TIX21	16:05
119	ALL CLASSES EXCEPT 16X99	28:35
119 - K 2	128X1, 128X3, 128X21, TIX21	16:05
119 - W	ALL CLASSES 128X1, 128X3, 128X21, TIX21	16:05
119 - WSV	ALL CLASSES 128X1, 128X3, 128X21, TIX21	16:05
120 - U	ALL CLASSES EXCEPT 134 (R), 135X5, SY 1955, DPX5	20:05
120 - U 3	1128, 88X1, 88X9, DAX1	04:45
120 - U 13	287 WH, 1738 (A), 16X231, DBX1	14:25
121 - C	ALL CLASSES 134 (R), 135X5, SY 1955, DPX5	20:05
121 - D	ALL CLASSES 134 (R), 135X5, SY 1955, DPX5	20:05
121 - W	ALL CLASSES 134X1, YSX1	30:50
122 - W 1 TO W 3	134X1, YSX1	30:50
127 - W	ALL CLASSES 134X1, YSX1	30:50
131 - K	ALL CLASSES UY 143 GS, DNX1, UOX143 G	45:30
131 - W	ALL CLASSES 141X1, AVX1	30:70
131 - WSV	ALL CLASSES 141X1, AVX1	30:70
132 - B	ALL CLASSES 328 (R), 214X1, DDX1	50:10
132 - K	ALL CLASSES EXCEPT 216X1, CYX1	50:05XA
132 - KSV	ALL CLASSES EXCEPT 216X1, CYX1	50:05XA
132 - KSV 11	328 (R), 214X1, DDX1	50:10
132 - W 100	134 (R), 135X5, SY 1955, DPX5	20:05
133 - K	ALL CLASSES EXCEPT 216X1, CYX1	50:05XA
133 - K B18	216X7, SY 5021	50:44MA
133 - K 13	216X7, SY 5021	50:44MA
133 - K 14	216X7, SY 5021	50:44MA
133 - K 18	216X7, SY 5021	50:44MA
133 - KX	ALL CLASSES 216X1, CYX1	50:05XA
133 - W	ALL CLASSES EXCEPT 134 (R), 135X5, SY 1955, DPX5	20:05
133 - W 100 TO W 101	134 K, 556 KH, 797 KH, PFX134 K	19:25
134 - W	ALL CLASSES EXCEPT 128X1, 128X3, 128X21, TIX21	16:05
134 - W 1	134 (R), 135X5, SY 1955, DPX5	20:05
134 - W 3 TO W 4	134 (R), 135X5, SY 1955, DPX5	20:05
134 - W 5 TO W 6	126X9, FOX9	34:35
134 - WSV 3	126X9, FOX9	34:35
135 - W 1	134 (R), 135X5, SY 1955, DPX5	20:05
136 - W	ALL CLASSES 34 (R), 287, 16X1, TFX1	12:05
136 - WKS 1	34 (R), 287, 16X1, TFX1	12:05
136 - WSV 2	34 (R), 287, 16X1, TFX1	12:05
136 - WSV 4	135X17, SY 3355, DPX17	37:20
137 - W 1	128X1, 128X3, 128X21, TIX21	16:05
138 - B	ALL CLASSES EXCEPT 134 (R), 135X5, SY 1955, DPX5	20:05
138 - B 7	ALL CLASSES 135X17, SY 3355, DPX17	37:20
138 - B 7 MG	34 (R), 287, 16X1, TFX1	12:05
138 - B 8	ALL CLASSES 135X17, SY 3355, DPX17	37:20
138 - B 27	ALL CLASSES 135X17, SY 3355, DPX17	37:20
138 - B 28	ALL CLASSES 135X17, SY 3355, DPX17	37:20
138 - G	ALL CLASSES EXCEPT 134 (R), 135X5, SY 1955, DPX5	20:05
138 - G 102	126X9, FOX9	34:35
138 - GX	ALL CLASSES 134 (R), 135X5, SY 1955, DPX5	20:05
138 - W 101	134 (R), 135X5, SY 1955, DPX5	20:05
138 - W 102 TO 103	128X1, 128X3, 128X21, TIX21	16:05
138 - WSV	ALL CLASSES EXCEPT 135X17, SY 3355, DPX17	37:20
138 - WSV 4 TO 5	134 (R), 135X5, SY 1955, DPX5	20:05
138 - WSV 9	134 (R), 135X5, SY 1955, DPX5	20:05
138 - WSV 10 TO 11	126X9, FOX9	34:35
139 - W	ALL CLASSES 126X11	47:45XA
140 - G	134 K, 556 KH, 797 KH, PFX134 K	19:25
140 - W	ALL CLASSES 134 K, 556 KH, 797 KH, PFX134 K	19:25
140 - WSV 1	134 K, 556 KH, 797 KH, PFX134 K	19:25
140 - WSV 4	134 (R), 135X5, SY 1955, DPX5	20:05

MACHINE CLASS		NEEDLE SYSTEM	CANU
<b>Singer Nikko Co. Ltd.</b>			
141 - D	ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
141 - W	ALL CLASSES EXCEPT	1128. 88X1. 88X9. DAX1	04:45
141 - W	3	287 WH. 1738 (A). 16X231. DBX1	14:25
141 - W	5	34 (R). 287. 16X1. TFX1	12:05
142 - D	ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
142 - W	ALL CLASSES	135X1. DPX1	06:50
142 - WSV	1	135X1. DPX1	06:50
143 - B	ALL CLASSES	328 (R). 214X1. DDX1	50:10
143 - G	ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
143 - W	ALL CLASSES EXCEPT	134 (R). 135X5. SY 1955. DPX5	20:05
143 - W	5	287 WH. 1738 (A). 16X231. DBX1	14:25
143 - WSV	ALL CLASSES EXCEPT	134 (R). 135X5. SY 1955. DPX5	20:05
143 - WSV	11	134 K. 556 KH. 797 KH. PFX134 K	19:25
143 - WSV	13	134 K. 556 KH. 797 KH. PFX134 K	19:25
144 - A	ALL CLASSES	7X23. DYX23	51:35
144 - B	ALL CLASSES	794. 7X3. DYX3	53:20
144 - W	ALL CLASSES	794. 7X3. DYX3	53:20
144 - WSV	ALL CLASSES	794. 7X3. DYX3	53:20
145 - A	ALL CLASSES	7X23. DYX23	51:35
145 - B		794. 7X3. DYX3	53:20
145 - K	1	328 (R). 214X1. DDX1	50:10
145 - W	ALL CLASSES	7X23. DYX23	51:35
145 - WSV	ALL CLASSES	7X23. DYX23	51:35
146	ALL CLASSES	UY 143 GS. DNX1. UOX143 G	45:30
147	ALL CLASSES EXCEPT	62X43. DVX43	38:10
147 -	2	UY 121 GS. MY 1001. DVX1	36:05
147 -	5 TO 7	62X45. 149X5. TVX5	44:31
147 -	23	UY 121 GS. MY 1001. DVX1	36:05
147 -	27	UY 121 GS. MY 1001. DVX1	36:05
147 -	30 TO 32	62X45. 149X5. TVX5	44:31
147 -	37 TO 38	62X45. 149X5. TVX5	44:31
147 -	45	62X45. 149X5. TVX5	44:31
147 -	50	UY 128 GHS. UY 128 GLS. UYX128 GLS	39:55FB
147 -	60	UY 128 GHS. UY 128 GLS. UYX128 GLS	39:55FB
147 -	70	62X45. 149X5. TVX5	44:31
147 -	80	UY 128 GHS. UY 128 GLS. UYX128 GLS	39:55FB
147 -	82	62X45. 149X5. TVX5	44:31
147 -	84 TO 86	62X45. 149X5. TVX5	44:31
147 -	87	UY 121 GS. MY 1001. DVX1	36:05
147 -	91	62X45. 149X5. TVX5	44:31
147 -	93 TO 94	62X45. 149X5. TVX5	44:31
147 -	100	UY 128 GHS. UY 128 GLS. UYX128 GLS	39:55FB
147 -	102	62X45. 149X5. TVX5	44:31
147 -	105	62X45. 149X5. TVX5	44:31
147 -	107 TO 108	62X45. 149X5. TVX5	44:31
147 -	113	62X45. 149X5. TVX5	44:31
147 -	119	62X45. 149X5. TVX5	44:31
147 -	121 TO 122	62X45. 149X5. TVX5	44:31
147 -	131	62X45. 149X5. TVX5	44:31
147 - SV	ALL CLASSES EXCEPT	62X43. DVX43	38:10
147 - SV	36	62X45. 149X5. TVX5	44:31
147 - SV	40	62X45. 149X5. TVX5	44:31
147 - SV	50	62X45. 149X5. TVX5	44:31
147 - SV	63	62X45. 149X5. TVX5	44:31
147 - SV	77	62X45. 149X5. TVX5	44:31
147 - SV	80	62X45. 149X5. TVX5	44:31
147 - SV	89 TO 90	62X45. 149X5. TVX5	44:31
147 - SV	101	62X45. 149X5. TVX5	44:31
147 - SV	114	62X45. 149X5. TVX5	44:31
147 - SV	121 TO 122	62X45. 149X5. TVX5	44:31
147 - SV	127	62X45. 149X5. TVX5	44:31
147 - SV	135 TO 136	62X45. 149X5. TVX5	44:31

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Singer Nikko Co. Ltd.</b>		
147 - SV 138 TO 141	62X45, 149X5, TVX5	44:31
147 - SV 142	UY 128 GHS, UY 128 GLS, UYX128 GLS	39:55FB
147 - SV 144	62X45, 149X5, TVX5	44:31
147 - SV 151	UY 128 GHS, UY 128 GLS, UYX128 GLS	39:55FB
147 - SV 164	UY 128 GHS, UY 128 GLS, UYX128 GLS	39:55FB
147 - SV 173	62X45, 149X5, TVX5	44:31
147 - SV 176 TO 177	62X45, 149X5, TVX5	44:31
147 - SV 178	UY 128 GAS, 1280, 149X3, TVX3	38:00
147 - SV 185	62X45, 149X5, TVX5	44:31
147 - SV 191	UY 128 GHS, UY 128 GLS, UYX128 GLS	39:55FB
147 - SV 193 TO 195	62X45, 149X5, TVX5	44:31
147 - SV 203	62X45, 149X5, TVX5	44:31
147 - SV 207	UY 128 GHS, UY 128 GLS, UYX128 GLS	39:55FB
147 - SV 217	UY 121 GS, MY 1001, DVX1	36:05
147 - SV 218 TO 221	62X45, 149X5, TVX5	44:31
147 - SV 227	62X45, 149X5, TVX5	44:31
148 ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
148 - SV 33	62X45, 149X5, TVX5	44:31
150 - W ALL CLASSES EXCEPT	135X1, DPX1	06:50
150 - W 103 TO W 104	134 (R), 135X5, SY 1955, DPX5	20:05
150 - WSV 26	126X1, 126X3, FOX3	34:46
151 - K ALL CLASSES EXCEPT	135X1, DPX1	06:50
151 - K 101	135X17, SY 3355, DPX17	37:20
151 - K 104	134 (R), 135X5, SY 1955, DPX5	20:05
151 - W ALL CLASSES	135X1, DPX1	06:50
151 - WSV ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
152 - 11	UY 128 GHS, UY 128 GLS, UYX128 GLS	39:55FB
152 - SV ALL CLASSES EXCEPT	UY 128 GHS, UY 128 GLS, UYX128 GLS	39:55FB
152 - SV 11	62X45, 149X5, TVX5	44:31
152 - SV 13	62X45, 149X5, TVX5	44:31
152 - W ALL CLASSES	287 H, 16X21, 16X269	11:60
152 - WSV ALL CLASSES	34 (R), 287, 16X1, TFX1	12:05
153 ALL CLASSES EXCEPT	135X17, SY 3355, DPX17	37:20
153 - B 1	126X1, 126X3, FOX3	34:46
153 - B 8	135X17, SY 3355, DPX17	37:20
153 - K ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
153 - W ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
153 - WSV ALL CLASSES EXCEPT	135X17, SY 3355, DPX17	37:20
153 - WSV 14	134 (R), 135X5, SY 1955, DPX5	20:05
153 - WSV 17	126X11	47:45XA
153 - WSV 20	126X11	47:45XA
154 - W ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
154 - WSV 1	126X9, FOX9	34:35
154 - WSV 6	135X17, SY 3355, DPX17	37:20
154 - WSV 7	134 (R), 135X5, SY 1955, DPX5	20:05
154 - WSV 8 TO 10	126X9, FOX9	34:35
154 - WSV 12	126X9, FOX9	34:35
155 - B ALL CLASSES	135X17, SY 3355, DPX17	37:20
157 ALL CLASSES	UY 143 GS, DNX1, UOX143 G	45:30
158 ALL CLASSES	24X1, DHX1	02:65
158 - KSV 4	24X1, DHX1	02:65
161 - 1 TO 2	62X45, 149X5, TVX5	44:31
167 - W ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
168 ALL CLASSES	135X17, SY 3355, DPX17	37:20
169 - A ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
172 - K ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
175 ALL CLASSES EXCEPT	2091, 175X7, TOX7	47:42JB
175 - 31 TO 33	29-S, 1985, 175X1, TOX1	27:90JB
175 - 31 TO 39	29-LSS, 1987, 175X9, TOX9	47:35JB
175 - 45 TO 46	29-LSS, 1987, 175X9, TOX9	47:35JB
175 - 63	2018, 175X3, TOX3	44:15JB
175 - G ALL CLASSES EXCEPT	2091, 175X7, TOX7	47:42JB

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Singer Nikko Co. Ltd.</b>		
175 - G 63	2018. 175X3. TOX3	44:15JB
175 - SV ALL CLASSES EXCEPT	2091. 175X7. TOX7	47:42JB
175 - SV 4	2018. 175X3. TOX3	44:15JB
175 - SV 5	29-S. 1985. 175X1. TOX1	27:90JB
175 - SV 8	29-S. 1985. 175X1. TOX1	27:90JB
175 - SV 8	2018. 175X3. TOX3	44:15JB
175 - SV 11	29-S, 1985, 175X1, TOX1	27:90JB
175 - SV 13	29-S, 1985, 175X1, TOX1	27:90JB
175 - SV 15	29-S, 1985, 175X1, TOX1	27:90JB
175 - SV 17	29-S, 1985, 175X1, TOX1	27:90JB
175 - SV 17	2018. 175X3. TOX3	44:15JB
175 - SV 18	29-S. 1985. 175X1. TOX1	27:90JB
175 - SV 18	2018. 175X3. TOX3	44:15JB
175 - SV 26	2018. 175X3. TOX3	44:15JB
175 - SV 29 TO 30	2018. 175X3. TOX3	44:15JB
175 - SV 32	2018. 175X3. TOX3	44:15JB
176 ALL CLASSES EXCEPT	292 B. 176X3	01:10MA
176 - 11	292 A. 292 SP. AIX1	01:05MA
176 - 13 TO 14	176X5. EBX5	30:55
176 - 21	292 A. 292 SP. AIX1	01:05MA
176 - 23 TO 24	176X5. EBX5	30:55
176 - 31	292 A. 292 SP. AIX1	01:05MA
176 - 33 TO 34	176X5. EBX5	30:55
176 - SV ALL CLASSES EXCEPT	176X5. EBX5	30:55
176 - SV 4	292 A. 292 SP. AIX1	01:05MA
176 - SV 7	292 A. 292 SP. AIX1	01:05MA
178 ALL CLASSES	29-S, 1985, 175X1, TOX1	27:90JB
179 - W 2	142X5. SY 1413. DOX5	05:70
188 - U ALL CLASSES	287 WH. 1738 (A). 16X231. DBX1	14:25
191 - D ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
195 - K ALL CLASSES	1128. 88X1. 88X9. DAX1	04:45
195 - KX 1	287 WH. 1738 (A). 16X231. DBX1	14:25
196 - K ALL CLASSES EXCEPT	287 WH. 1738 (A). 16X231. DBX1	14:25
196 - K 301	287 H. 16X21. 16X269	11:60
206 - K	206X13. SY 2029. HPX13	21:32
207 - D 2	2077. 16X63. TFX63	41:05
210 - B ALL CLASSES EXCEPT	134 (R). 135X5. SY 1955. DPX5	20:05
210 - B 28BLK	135X17. SY 3355. DPX17	37:20
211 ALL CLASSES	135X17. SY 3355. DPX17	37:20
211 - A 157 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
211 - G ALL CLASSES EXCEPT	135X17. SY 3355. DPX17	37:20
211 - G 146	128X1, 128X3, 128X21, TIX21	16:05
211 - G 151	134 (R). 135X5. SY 1955. DPX5	20:05
211 - G 157 TO 158	134 (R). 135X5. SY 1955. DPX5	20:05
211 - G 221	134 (R). 135X5. SY 1955. DPX5	20:05
211 - G 221	190 (R). MTX190	47:25
211 - G 351	134 (R). 135X5. SY 1955. DPX5	20:05
211 - G 357 TO 358	134 (R). 135X5. SY 1955. DPX5	20:05
211 - G 451	134 (R). 135X5. SY 1955. DPX5	20:05
211 - G 457 TO 458	134 (R). 135X5. SY 1955. DPX5	20:05
211 - G 557 TO 558	134 (R). 135X5. SY 1955. DPX5	20:05
211 - G 651	134 (R). 135X5. SY 1955. DPX5	20:05
211 - G 657 TO 658	134 (R). 135X5. SY 1955. DPX5	20:05
211 - GX ALL CLASSES	135X17. SY 3355. DPX17	37:20
211 - U ALL CLASSES EXCEPT	135X17. SY 3355. DPX17	37:20
211 - U 157 A ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
211 - UTT	134 (R). 135X5. SY 1955. DPX5	20:05
211 - W 146	128X1, 128X3, 128X21, TIX21	16:05
211 - W 151	134 (R). 135X5. SY 1955. DPX5	20:05
211 - W 155	135X17. SY 3355. DPX17	37:20
211 - X 1	135X17. SY 3355. DPX17	37:20
212 ALL CLASSES EXCEPT	134 (R). 135X5. SY 1955. DPX5	20:05

**MACHINE CLASS****NEEDLE SYSTEM****CANU****Singer Nikko Co. Ltd.**

212 - A	939 ALL CLASSES	135X17, SY 3355, DPX17	37:20
212 - G	ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
212 - G	146	128X1, 128X3, 128X21, TIX21	16:05
212 - G	339	126X9, FOX9	34:35
212 - G	539	126X9, FOX9	34:35
212 - G	639	126X9, FOX9	34:35
212 - GX	ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
212 - U	ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
212 - U	539 ALL CLASSES	135X17, SY 3355, DPX17	37:20
212 - U	839 ALL CLASSES	135X17, SY 3355, DPX17	37:20
212 - UTT		134 (R), 135X5, SY 1955, DPX5	20:05
212 - UX	ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
212 - W	ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
212 - W	146	128X1, 128X3, 128X21, TIX21	16:05
215 - B		135X17, SY 3355, DPX17	37:20
220 - U	ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
223	ALL CLASSES	128X1, 128X3, 128X21, TIX21	16:05
231	ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
231 -	1	149X1, TVX1	27:45
231 -	3 TO 5	149X1, TVX1	27:45
231 -	8	62X45, 149X5, TVX5	44:31
231 -	25	149X1, TVX1	27:45
231 -	32 TO 33	149X1, TVX1	27:45
231 -	35	62X45, 149X5, TVX5	44:31
231 - SV	12	UY 128 GAS, 1280, 149X3, TVX3	38:00
236 - B	ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
236 - G	ALL CLASSES	287 H, 16X21, 16X269	11:60
236 - GX	ALL CLASSES EXCEPT	287 H, 16X21, 16X269	11:60
236 - GX	3	134 (R), 135X5, SY 1955, DPX5	20:05
236 - U	ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
236 - W	ALL CLASSES	128X1, 128X3, 128X21, TIX21	16:05
238 - B	ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
238 - B	7 ALL CLASSES	135X17, SY 3355, DPX17	37:20
238 - B	8 ALL CLASSES	135X17, SY 3355, DPX17	37:20
238 - B	27 ALL CLASSES	135X17, SY 3355, DPX17	37:20
238 - B	28 ALL CLASSES	135X17, SY 3355, DPX17	37:20
238 - BD	6BL	134 (R), 135X5, SY 1955, DPX5	20:05
238 - D	300A	134 KK, B-134, PFX134 KK	18:60
238 - G	ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
238 - GX	4	126X9, FOX9	34:35
238 - T	300A	134 KK, B-134, PFX134 KK	18:60
240	ALL CLASSES EXCEPT	24X1, DHX1	02:65
240 - B		126X1, 126X3, FOX3	34:46
241	ALL CLASSES EXCEPT	287 WH, 1738 (A), 16X231, DBX1	14:25
241 -	1	1128, 88X1, 88X9, DAX1	04:45
241 -	11	1128, 88X1, 88X9, DAX1	04:45
241 - SV	ALL CLASSES EXCEPT	287 WH, 1738 (A), 16X231, DBX1	14:25
241 - SV	10	1128, 88X1, 88X9, DAX1	04:45
241 - SV	13	1128, 88X1, 88X9, DAX1	04:45
245	ALL CLASSES EXCEPT	287 WH, 1738 (A), 16X231, DBX1	14:25
245 -	1	1128, 88X1, 88X9, DAX1	04:45
246	ALL CLASSES EXCEPT	60 M, 60 M SES, 151X1, TLX1	04:25EB
246 -	20	60 A, 151X9, TLX9	04:26EB
246 -	21	60 A, 151X9, TLX9	04:26EB
246 - K	ALL CLASSES EXCEPT	60 M, 60 M SES, 151X1, TLX1	04:25EB
246 - K	20	60 A, 151X9, TLX9	04:26EB
246 - K	50 TO 51	60 A, 151X9, TLX9	04:26EB
246 - K	80	60 A, 151X9, TLX9	04:26EB
247	ALL CLASSES	62X45, 149X5, TVX5	44:31
251	ALL CLASSES EXCEPT	287 WH, 1738 (A), 16X231, DBX1	14:25
251 -	1	1128, 88X1, 88X9, DAX1	04:45
251 -	4	1128, 88X1, 88X9, DAX1	04:45

MACHINE CLASS		NEEDLE SYSTEM	CANU
<b>Singer Nikko Co. Ltd.</b>			
251 -	11	1128. 88X1. 88X9. DAX1	04:45
251 -	21	1128. 88X1. 88X9. DAX1	04:45
251 -	24	1128. 88X1. 88X9. DAX1	04:45
251 - G		287 WH. 1738 (A). 16X231. DBX1	14:25
253	ALL CLASSES EXCEPT	149X7. TVX7	27:50
253 -	12	62X45. 149X5. TVX5	44:31
253 -	212 TO 213	62X45. 149X5. TVX5	44:31
253 -	311	149X25. TVX25	27:47
256	ALL CLASSES	34 (R). 287. 16X1. TFX1	12:05
261	ALL CLASSES EXCEPT	UY 128 GAS. 1280. 149X3. TVX3	38:00
261 -	1	149X25. TVX25	27:47
261 -	11 TO 12	149X25. TVX25	27:47
261 - U	ALL CLASSES EXCEPT	149X7. TVX7	27:50
261 - U	13	UY 128 GAS. 1280. 149X3. TVX3	38:00
261 - U	21 ALL CLASSES	149X1. TVX1	27:45
261 - U	23 ALL CLASSES	149X1. TVX1	27:45
261 - U	41	UY 128 GAS. 1280. 149X3. TVX3	38:00
261 - U	43 ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
261 - U	43-IV	149X1. TVX1	27:45
262	ALL CLASSES EXCEPT	62X45. 149X5. TVX5	44:31
262 -	1 TO 2	149X7. TVX7	27:50
262 -	6	UY 128 GAS. 1280. 149X3. TVX3	38:00
262 -	21 TO 22	149X7. TVX7	27:50
262 -	25	UY 128 GAS. 1280. 149X3. TVX3	38:00
263 -	1	149X7. TVX7	27:50
268 - G	ALL CLASSES	135X17. SY 3355. DPX17	37:20
269 - W	ALL CLASSES EXCEPT	3201. 68X5. LOX5	09:20
269 - W	5	68X3. LOX3	09:35VA
269 - W	7	16X99	28:35
269 - W	17	68X3. LOX3	09:35VA
269 - W	41	134 (R). 135X5. SY 1955. DPX5	20:05
269 - W	49	3201. 68X5. LOX5	09:20
269 - W	105	68X3. LOX3	09:35VA
269 - W	107	16X99	28:35
269 - W	114	16X99	28:35
269 - W	117	68X3. LOX3	09:35VA
269 - W	141 TO 142	134 (R). 135X5. SY 1955. DPX5	20:05
269 - X	ALL CLASSES EXCEPT	3201. 68X5. LOX5	09:20
269 - X	682	135X17. SY 3355. DPX17	37:20
270	ALL CLASSES EXCEPT	287 WH. 1738 (A). 16X231. DBX1	14:25
270 - X	ALL CLASSES EXCEPT	287 WH. 1738 (A). 16X231. DBX1	14:25
270 - X	9	135X39. DPX39	21:30
270 - X	11	135X39. DPX39	21:30
270 - X	13	135X39. DPX39	21:30
270 - X	18 TO 29	135X39. DPX39	21:30
271 -	ALL CLASSES	34 (R). 287. 16X1. TFX1	12:05
275 - B	ALL CLASSES EXCEPT	29-S. 1985. 175X1. TOX1	27:90JB
275 - B	4	2091. 175X7. TOX7	47:42JB
275 - E	3 TO 4	2091. 175X7. TOX7	47:42JB
281	ALL CLASSES EXCEPT	134 (R). 135X5. SY 1955. DPX5	20:05
281 -	5	287 WH. 1738 (A). 16X231. DBX1	14:25
281 -	6	1128. 88X1. 88X9. DAX1	04:45
281 -	21	1128. 88X1. 88X9. DAX1	04:45
281 -	24	1128. 88X1. 88X9. DAX1	04:45
281 -	45	287 WH. 1738 (A). 16X231. DBX1	14:25
281 -	164	1128. 88X1. 88X9. DAX1	04:45
291 - A	1	1128. 88X1. 88X9. DAX1	04:45
291 - A	3	287 WH. 1738 (A). 16X231. DBX1	14:25
291 - U	1	1128. 88X1. 88X9. DAX1	04:45
291 - U	3	287 WH. 1738 (A). 16X231. DBX1	14:25
299	ALL CLASSES	142X5. SY 1413. DOX5	05:70
300	ALL CLASSES EXCEPT	5640. 62X57. SY 3260. DVX57	33:30

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Singer Nikko Co. Ltd.</b>		
300 - U 103	62X59, SY 4112, DVX59	44:36
300 - U 194	62X59, SY 4112, DVX59	44:36
300 - U 203	62X59, SY 4112, DVX59	44:36
300 - W ALL CLASSES EXCEPT	5640, 62X57, SY 3260, DVX57	33:30
300 - W 103 TO 104	62X59, SY 4112, DVX59	44:36
300 - W 124	62X59, SY 4112, DVX59	44:36
300 - W 194	62X59, SY 4112, DVX59	44:36
300 - W 203 TO 204	62X59, SY 4112, DVX59	44:36
300 - W 224	62X59, SY 4112, DVX59	44:36
300 - W 294	62X59, SY 4112, DVX59	44:36
300 - WSV ALL CLASSES EXCEPT	5640, 62X57, SY 3260, DVX57	33:30
300 - WSV 6 TO 8	62X59, SY 4112, DVX59	44:36
300 - WSV 10	62X59, SY 4112, DVX59	44:36
300 - X 2201	62X59, SY 4112, DVX59	44:36
302 - U ALL CLASSES	5640, 62X57, SY 3260, DVX57	33:30
302 - W ALL CLASSES	5640, 62X57, SY 3260, DVX57	33:30
307 - G 1	2077, 16X63, TFX63	41:05
307 - G 2	135X17, SY 3355, DPX17	37:20
312 - U	134 (R), 135X5, SY 1955, DPX5	20:05
320 - W 194	62X59, SY 4112, DVX59	44:36
325 - K 2	1128, 88X1, 88X9, DAX1	04:45
325 - U ALL CLASSES	1128, 88X1, 88X9, DAX1	04:45
331 - K ALL CLASSES EXCEPT	34 (R), 287, 16X1, TFX1	12:05
331 - K 3	2077, 16X63, TFX63	41:05
331 - K 5	2077, 16X63, TFX63	41:05
331 - K 105	2077, 16X63, TFX63	41:05
366 - K ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
369 - W ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
371 - U ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
375 - B ALL CLASSES	29-S, 1985, 175X1, TOX1	27:90JB
375 - B ALL CLASSES	2091, 175X7, TOX7	47:42JB
391 - A ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
400 - W ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
400 - W 1	1128, 88X1, 88X9, DAX1	04:45
400 - W 3	287 H, 16X21, 16X269	11:60
400 - W 4	1128, 88X1, 88X9, DAX1	04:45
400 - W 9 TO 15	1128, 88X1, 88X9, DAX1	04:45
400 - W 21	1128, 88X1, 88X9, DAX1	04:45
400 - W 23	287 H, 16X21, 16X269	11:60
400 - W 24	1128, 88X1, 88X9, DAX1	04:45
400 - W 29 TO 33	1128, 88X1, 88X9, DAX1	04:45
400 - W 101	1128, 88X1, 88X9, DAX1	04:45
400 - W 107	1128, 88X1, 88X9, DAX1	04:45
400 - WSV 10	1128, 88X1, 88X9, DAX1	04:45
400 - WSV 15	1128, 88X1, 88X9, DAX1	04:45
402 - W 100	134 (R), 135X5, SY 1955, DPX5	20:05
402 - W 101	135X1, DPX1	06:50
410 - W ALL CLASSES EXCEPT	24X1, DHX1	02:65
410 - W 1	135X1, DPX1	06:50
410 - W 9	135X1, DPX1	06:50
410 - W 11	134 K, 556 KH, 797 KH, PFX134 K	19:25
410 - W 100	134 K, 556 KH, 797 KH, PFX134 K	19:25
410 - W 101	149X1, TVX1	27:45
410 - W 110	134 K, 556 KH, 797 KH, PFX134 K	19:25
410 - W 111	135X17, SY 3355, DPX17	37:20
410 - WSV ALL CLASSES EXCEPT	134 K, 556 KH, 797 KH, PFX134 K	19:25
410 - WSV 2	134 (R), 135X5, SY 1955, DPX5	20:05
410 - WSV 5	135X1, DPX1	06:50
410 - WSV 8	135X1, DPX1	06:50
410 - WSV 14 TO WSV 15	24X1, DHX1	02:65
410 - WSV 16	135X1, DPX1	06:50
421 ALL CLASSES	108X1, BOX1	30:15JB

MACHINE CLASS		NEEDLE SYSTEM	CANU
<b>Singer Nikko Co. Ltd.</b>			
431	ALL CLASSES EXCEPT	34 (R), 287, 16X1, TFX1	12:05
431 - F	200A	2077, 16X63, TFX63	41:05
431 - LW	103A	287 WH, 1738 (A), 16X231, DBX1	14:25
451	ALL CLASSES EXCEPT	1128, 88X1, 88X9, DAX1	04:45
451 - K	101	134 (R), 135X5, SY 1955, DPX5	20:05
451 - K	105	134 (R), 135X5, SY 1955, DPX5	20:05
451 - K	111	134 (R), 135X5, SY 1955, DPX5	20:05
451 - K	125	134 (R), 135X5, SY 1955, DPX5	20:05
451 - K	145	134 (R), 135X5, SY 1955, DPX5	20:05
451 - KSV	ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
451 - KX	ALL CLASSES EXCEPT	287 WH, 1738 (A), 16X231, DBX1	14:25
451 - KX	33	1128, 88X1, 88X9, DAX1	04:45
451 - KX	43	1128, 88X1, 88X9, DAX1	04:45
451 - KX	45	1128, 88X1, 88X9, DAX1	04:45
451 - W	ALL CLASSES	1128, 88X1, 88X9, DAX1	04:45
452 - K	1	149X7, TVX7	27:50
457	ALL CLASSES	SY 1906, SY 1906-01, SGX1906	19:18
460	ALL CLASSES EXCEPT	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
460 -	20 TO 21	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
460 - K	20 TO 21	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
460 - K	50 TO 51	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
460 - K	80 TO 81	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
460 - KX	1	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
469 - U	ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
471 - U	ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
475 - B		29-S, 1985, 175X1, TOX1	27:90JB
491	ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
510	ALL CLASSES EXCEPT	135X17, SY 3355, DPX17	37:20
510 - K	110	134 (R), 135X5, SY 1955, DPX5	20:05
552	ALL CLASSES EXCEPT	149X7, TVX7	27:50
552 - B	ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
552 - B	304	149X7, TVX7	27:50
552 - X	ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
553 - B	ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
553 - B	101	UY 121 GS, MY 1001, DVX1	36:05
553 - X	ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
554	ALL CLASSES EXCEPT	UY 121 GS, MY 1001, DVX1	36:05
554 - B	517 TO 518	UY 128 GAS, 1280, 149X3, TVX3	38:00
554 - B	617 TO 618	UY 128 GAS, 1280, 149X3, TVX3	38:00
555	ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
569		134 (R), 135X5, SY 1955, DPX5	20:05
591	ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
600	ALL CLASSES	1128, 88X1, 88X9, DAX1	04:45
601	ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
660 - A	ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
660 - A	1	1128, 88X1, 88X9, DAX1	04:45
660 - A	51	1128, 88X1, 88X9, DAX1	04:45
660 - A	101	1128, 88X1, 88X9, DAX1	04:45
660 - A	201	1128, 88X1, 88X9, DAX1	04:45
660 - A	241	1128, 88X1, 88X9, DAX1	04:45
660 - A	251	1128, 88X1, 88X9, DAX1	04:45
660 - A	291	1128, 88X1, 88X9, DAX1	04:45
660 - AX	ALL CLASSES	1128, 88X1, 88X9, DAX1	04:45
660 - K	ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
660 - K	1	1128, 88X1, 88X9, DAX1	04:45
678 - B		UY 121 GBS, UYX121 GBS	38:43FB
691	ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
695 - B		UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
698 - B		UY 108 GKS, UY 108 GS, UY 120 GS, UOX108 G	26:17
701 - G		29-CA, 251, LWX3T, LWX4T	39:70CC
752 - D	300CA	UY 121 GS, MY 1001, DVX1	36:05
753 - U	ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00



MACHINE CLASS	NEEDLE SYSTEM	CANU	
<b>Singer Nikko Co. Ltd.</b>			
754 - U	ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
755 - U	ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
756 - U	ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
770	ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
771	ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
781 - D	ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
781 - D	300CA	149X7, TVX7	27:50
781 - D	301CA	149X7, TVX7	27:50
782 - D	ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
782 - D	400CA	149X7, TVX7	27:50
791 - D	ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
792 - D	ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
801 - U	ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
802 - U	ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
802 - U	021- 4	DCX3, SY 8538	03:07
807 - D	310CA	287 WH, 1738 (A), 16X231, DBX1	14:25
812 - U	ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
831 - U	ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
832 - U	ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
832 - U	021- 4	DCX3, SY 8538	03:07
842 - U	ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
861	ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
862	ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
872	ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
881	ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
881 - U	001	DCX3, SY 8538	03:07
882	ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
882 - UO	21	DCX3, SY 8538	03:07
892	ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
941 - KX		B-27, MY 1023, UY 191 GS, DCX27	03:36
942 - KX		B-29, B-29 A, UY 3029 GS, RMX29	03:69
961 - S	ALL CLASSES	29-CA, 251, LWX3T, LWX4T	39:70CC
962	ALL CLASSES	29-CA, 251, LWX3T, LWX4T	39:70CC
990 - B	ALL CLASSES EXCEPT	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
990 - B	10 TO 11	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
990 - B	50 TO 51	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
990 - BX	1	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
990 - BX	2	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
990 - E	ALL CLASSES EXCEPT	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
990 - E	10	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
990 - E	12	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
990 - B	ALL CLASSES EXCEPT	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
991 - B	ALL CLASSES EXCEPT	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
992	ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
992 - B	11	B-26, RMX26	03:08
992 - B	51	B-26, RMX26	03:08
992 - E	11	B-26, RMX26	03:08
993	ALL CLASSES EXCEPT	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
993 - B	10	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
993 - BX	50	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
993 - E	10	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
993 - EX	10	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
997 - E	ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
997 - E	10 TO E 11	B-26, RMX26	03:08
997 - EX	10 TO EX 11	B-26, RMX26	03:08
998	ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
1031 - U	ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
1032 - U	ALL CLASSES	DCX3, SY 8538	03:07
1042 - U	ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
1302 - U	406	5640, 62X57, SY 3260, DVX57	33:30
1371 - A		134 (R), 135X5, SY 1955, DPX5	20:05
1375 - A		29-S, 1985, 175X1, TOX1	27:90JB

MACHINE CLASS	NEEDLE SYSTEM	CANU
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**Singer Nikko Co. Ltd.**

1831 - V	B-27, MY 1023, UY 191 GS, DCX27	03:36
1832 - U	B-27, MY 1023, UY 191 GS, DCX27	03:36
1842 - U 063-5	B-27, MY 1023, UY 191 GS, DCX27	03:36
1842 - V	B-27, MY 1023, UY 191 GS, DCX27	03:36
2100 - 2	5640, 62X57, SY 3260, DVX57	33:30
2188 - D	287 WH, 1738 (A), 16X231, DBX1	14:25
2191 - D	287 WH, 1738 (A), 16X231, DBX1	14:25
2191 - D	134 (R), 135X5, SY 1955, DPX5	20:05
2281	ALL CLASSES EXCEPT	20:05
2281 - B 205	287 WH, 1738 (A), 16X231, DBX1	14:25
2281 - B 221	1128, 88X1, 88X9, DAX1	04:45
2281 - B 224	1128, 88X1, 88X9, DAX1	04:45
2281 - B 345	287 WH, 1738 (A), 16X231, DBX1	14:25
2281 - B 364	1128, 88X1, 88X9, DAX1	04:45
2457 G	ALL CLASSES	19:18
2500 - 1	135X17, SY 3355, DPX17	37:20
2591 - D	134 (R), 135X5, SY 1955, DPX5	20:05
2600 - 1	UY 128 GAS, 1280, 149X3, TVX3	38:00
2610 - 1	UY 128 GAS, 1280, 149X3, TVX3	38:00
2700	UY 121 GBS SUK, UYX121 GBS SUK	38:43FB
2714 - P 1	287 WH, 1738 (A), 16X231, DBX1	14:25
2800	UY 121 GBS SUK, UYX121 GBS SUK	38:43FB
2800 - K	B-27, MY 1023, UY 191 GS, DCX27	03:36
2831 - K	B-27, MY 1023, UY 191 GS, DCX27	03:36
2832 - K	B-27, MY 1023, UY 191 GS, DCX27	03:36
2842 - K	B-27, MY 1023, UY 191 GS, DCX27	03:36
2900	135X17, SY 3355, DPX17	37:20
3211 - G	ALL CLASSES	37:20
3212 - G	ALL CLASSES	134 (R), 135X5, SY 1955, DPX5
3457	ALL CLASSES	19:18
3770	ALL CLASSES	134 (R), 135X5, SY 1955, DPX5
3771	ALL CLASSES	134 (R), 135X5, SY 1955, DPX5
3781 - D	ALL CLASSES	149X7, TVX7
3781 - D	ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3
3781 - E 300E	ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3
3782 - D	ALL CLASSES	149X7, TVX7
3782 - D	ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3 + 149X7, TVX7 = 27:50
4000	134 (R), 135X5, SY 1955, DPX5	20:05
5311	134 (R), 135X5, SY 1955, DPX5,	20:05
5311	135X17, SY 3355, DPX17	37:20
6300	134 (R), 135X5, SY 1955, DPX5	20:05
6501	287 WH, 1738 (A), 16X231, DBX1	14:25
6501	134 (R), 135X5, SY 1955, DPX5	20:05
6511	134 (R), 135X5, SY 1955, DPX5	20:05
6901	190 (R), MTX190	47:25
6903	B-27, MY 1023, UY 191 GS, DCX27	03:36
7225 - J	UY 128 GAS, 1280, 149X3, TVX3	38:00
LW 103 A	287 WH, 1738 (A), 16X231, DBX1	14:25

**Siruba Kaulin Mfg. Co.ltd.**

401	ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
504	ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
505F1-04		B-27, MY 1023, UY 191 GS, DCX27	03:36
512 TO 514	ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
516	ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
516H4	ALL CLASSES	B-64, TVX64	26:30
516M2	ALL CLASSES	B-64, TVX64	26:30
516X3-56		B-64, TVX64	26:30
737	ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
747	ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
757	ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
767	ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
AA	ALL CLASSES	D-5, SY 7320, 35:18, BCX5	35:18

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Siruba Kaulin Mfg. Co.ltd.</b>		
AB	124X2. DRX2	52:44NF
AC	124X2. DRX2	52:44NF
C007E- ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
C007J- ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
DBA ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
DBE ALL CLASSES	135X17. SY 3355. DPX17	37:20
FT ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
F007E- ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
F007E-W722/FY	149X7, TVX7	27:50
F007E-W922/FW	UY 118 GKS	24:10
F007E-W922/FW	MY 1014 B. SMX1014 B	34:22
F007J- ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
F007W- ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
L818F-M1	DBX1. 16X231. 287 WH. 1738 (A)	14:25
PK533A ALL CLASSES EXCEPT	29-S, 1985, 175X1, TOX1	27:90JB
PK533B TO D	134 (R). 135X5. SY 1955. DPX5	20:05
PK533B TO D	135X17. SY 3355. DPX17	37:20
P717 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
P727 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
RT-514M2-24	B-27, MY 1023. UY 191 GS. DCX27	03:36
RT-516M2-35 TO -56	B-27, MY 1023, UY 191 GS, DCX27	03:36
R718U ALL CLASSES	134 (R). 135X5, SY 1955, DPX5	20:05
R728U ALL CLASSES	134 (R). 135X5, SY 1955, DPX5	20:05
SBE ALL CLASSES	135X17, SY 3355, DPX17	37:20
T828 ALL CLASSES	134 (R). 135X5, SY 1955, DPX5	20:05
UF918	135X17, SY 3355, DPX17	37:20
VC008 ALL CLASSES EXCEPT	UY 113 GS, UOX113 GS	26:65
VC008-12/VPT	5640, 62X57, SY 3260, DVX57	33:30
YC619	135X17, SY 3355, DPX17	37:20
YF616	135X17, SY 3355, DPX17	37:20
Z008	UY 163 GAS. UOX163 GAS. UY 8021 GS	30:62
<b>SL-Spezialnähmaschinenbau Limbach GmbH&amp;Co.KG.</b>		
134	29-CA, 251, LWX3T, LWX4T	39:70CC
8304	DBX1, 16X231, 287 WH, 1738 (A)	14:25
8415 TO 8418	UY 121 GS, MY 1001, DVX1	36:05
8431 TO 8434	UY 121 GWS	37:92EB
8504	459 R, 1567, EBX1567	08:65MA
8520 ALL CLASSES	UY 1970 G, UY 9844 GA, DRX4, UOX1970	52:40NF
8902 ALL CLASSES	UY 1973 G	52:45NF
8902 ALL CLASSES	UY 1975 GS, UY 9848 GS, UOX1975	52:70NF
8903 ALL CLASSES	UY 1973 G	52:45NF
8903 ALL CLASSES	UY 1975 GS, UY 9848 GS, UOX1975	52:70NF
8962 ALL CLASSES	UY 1973 G	52:45NF
<b>Máquinas Spier Ltda</b>		
MB - 01 E	2077. 16X63. TVX63	41:05
MB - 02 E	2077. 16X63. TVX64	41:06
<b>Steppex Textilmaschinen</b>		
DUPLOMAT S/D	SY 8145, SY 8145-01	52:18
DUPLOMAT 2000	53:70	53:70
HIGH SPEED HUB 35MM	2331, 48.51, EBX1	49:05
HIGH SPEED SPRINT 2NR	2331 F LG, EBX3	52:23
HIGH SPEED SPRINT 3NR	2331 F EXT.LG	53:81
<b>J. Strobel &amp; Söhne GmbH&amp;CO</b>		
40 - 1 ALL CLASSES	459 R, 1567, EBX1567	08:65MA
45 ALL CLASSES	1669 E EO, 1715 E, 3669 E, LWX1669 E	33:50CC
58 ALL CLASSES	1669 E EO, 1715 E, 3669 E, LWX1669 E	33:50CC
70 ALL CLASSES	1669 E EO, 1715 E, 3669 E, LWX1669 E	33:50CC
103 ALL CLASSES	1669 E EO, 1715 E, 3669 E, LWX1669 E	33:50CC
105 - 223	1669 E EO, 1715 E, 3669 E, LWX1669 E	33:50CC
122	1671 E EO	45:47CC

<b>MACHINE CLASS</b>	<b>NEEDLE SYSTEM</b>	<b>CANU</b>
<b>J. Strobel &amp; Söhne GmbH&amp;CO</b>		
122 - 10	1671 E EO	45:47CC
123 - 10 ALL CLASSES	1669 E EO, 1715 E, 3669 E, LWX1669 E	33:50CC
124 ALL CLASSES	1671 E EO	45:47CC
141 ALL CLASSES EXCEPT	134-35 (R), 2134-35, DPX35	32:10
141 - 20	459 R, 1567, EBX1567	08:65MA
141 - 22	459 R, 1567, EBX1567	08:65MA
141 - 27	459 R, 1567, EBX1567	08:65MA
141 - 28	134 (R), 135X5, SY 1955, DPX5	20:05
141 - 30	459 R, 1567, EBX1567	08:65MA
141 - 40	459 R, 1567, EBX1567	08:65MA
141 - 50	459 R, 1567, EBX1567	08:65MA
142 ALL CLASSES EXCEPT	287 WH, 1738 (A), 16X231, DBX1	14:25
142 - 22	1567 KH	08:62
142 - 23 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
142 - 27 ALL CLASSES	1567 KH	08:62
142 - 30 ALL CLASSES	1567 KH	08:62
142 - 42 ALL CLASSES	1567 KH	08:62
142 - 43 ALL CLASSES	1567 KH	08:62
143 ALL CLASSES	1669 E EO, 1715 E, 3669 E, LWX1669 E	33:50CC
170 ALL CLASSES	1669 E EO, 1715 E, 3669 E, LWX1669 E	33:50CC
174 ALL CLASSES	1669 E EO, 1715 E, 3669 E, LWX1669 E	33:50CC
216 TO 218 ALL CLASSES	1717 SRUE	23:86CC
224 TO 227 ALL CLASSES	1717 SRUE	23:86CC
234 ALL CLASSES	1717 SRUE	23:86CC
274 ALL CLASSES	1717 SRUE	23:86CC
310 ALL CLASSES	29-BB, 1717 DC, 1828 E, LWX7T	27:55BA
313 ALL CLASSES	29-BB, 1717 DC, 1828 E, LWX7T	27:55BA
316 TO 317 ALL CLASSES	1717 SRUE	23:86CC
325 ALL CLASSES	1717 SRUE	23:86CC
339 ALL CLASSES	1717 SRUE	23:86CC
360 ALL CLASSES	29-BB, 1717 DC, 1828 E, LWX7T	27:55BA
410 TO 412 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
415 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
421 TO 423 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
443 ALL CLASSES	1669 E EO, 1775 E, 3669 E	33:50
530 ALL CLASSES	134-35 (R), 2134-35, DPX35	32:10
560 ALL CLASSES	1717 SRUE	23:86CC
1141	459 R, 1567, EBX1567	08:65MA
1142 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
3100	29-BB, 1717 DC, 1828 E, LWX7T	27:55BA
3100 - D	29-BB, 1717 DC, 1828 E, LWX7T	27:55BA
BENJAMIN M-500	1669 E EO, 1715 E, 3669 E, LWX1669 E	33:50CC
KA KLAPPEN PICK.AUTOM.	1669 E EO, 1715 E, 3669 E, LWX1669 E	33:50CC
KA-ED KLAPPEN PICK.AUTOM.	1669 E EO, 1715 E, 3669 E, LWX1669 E	33:50CC
KLAPPENAUTOMAT	1669 E EO, 1715 E, 3669 E, LWX1669 E	33:50CC
RITTERSHAUSEN BLINDSTICH-PIKI	1669 E EO, 1715 E, 3669 E, LWX1669 E	33:50CC
RITTERSHAUSEN 17-1 UEBERWEND	459 R, 1567, EBX1567	08:65MA
RITTERSHAUSEN 72 ALL CLASSES	459 R, 1567, EBX1567	08:65MA
<b>Styrteknik Europ AB</b>		
ALEX	794, 7X3, DYX3	53:20
ALEX AUTOMAT	794, 7X3, DYX3	53:20
ALEX II	794, 7X3, DYX3	53:20
HECTOR	7X23, DYX23	51:35
INGEMAR	7X23, DYX23	51:35
MULTIPLE LINE	7X23, DYX23	51:35
ROGER	794, 7X3, DYX3	53:20
VICKY	794, 7X3, DYX3	53:20
VICTOR	794, 7X3, DYX3	53:20
WANDA	7X23, DYX23	51:35
<b>Sun Shine, Jen Cea Industrial Co. LTD.</b>		
DB ALL CLASSES	UY 113 GS, UOX113 GS	26:65

MACHINE CLASS	NEEDLE SYSTEM	CANU
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**Sun Shine, Jen Cea Industrial Co. LTD.**

DR ALL CLASSES EXCEPT	62X43. DVX43	38:10
DR - 76702 ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
DR - 76702 ALL CLASSES	62X45. 149X5. TVX5	44:31
DR - 76703 ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
DR - 76703 ALL CLASSES	62X45. 149X5. TVX5	44:31
DR - 76707 TO 76708 ALL CLASS	UY 128 GAS. 1280. 149X3. TVX3	38:00
DR - 76707 TO 76708 ALL CLASS	62X45. 149X5. TVX5	44:31

**SunStar/ SWF, SunStar machinery Co.Ltd.**

DPK - 2 / 3	134 (R). 135X5. SY 1955. DPX5	20:05
KLZ - 371	287 WH. 1738 (A). 16X231. DBX1	14:25
KM - 18 K	34 (R). 287. 16X1. TFX1	12:05
KM - 18 K	DBX1. 16X231. 287 WH. 1738 (A)	14:25
KM - 123 A TO 123 B	DBX1. 16X231. 287 WH. 1738 (A)	14:25
KM - 137 A TO 137 B	DBX1. 16X231. 287 WH. 1738 (A)	14:25
KM - 146 BL	DBX1. 16X231. 287 WH. 1738 (A)	14:25
KM - 160	DBX1. 16X231. 287 WH. 1738 (A)	14:25
KM - 235 A TO 235 B	DBX1. 16X231. 287 WH. 1738 (A)	14:25
KM - 250 ALL CLASSES EXCEPT	DBX1. 16X231. 287 WH. 1738 (A)	14:25
KM - 340 BL	135X17. SY 3355. DPX17	37:20
KM - 350 ALL CLASSES	287 WH. 1738 (A). 16X231. DBX1	14:25
KM - 380 ALL CLASSES	135X17. SY 3355. DPX17	37:20
KM - 390 ALL CLASSES	135X17. SY 3355. DPX17	37:20
KM - 505 A	DBX1. 16X231. 287 WH. 1738 (A)	14:25
KM - 506 ALL CLASSES	DBX1. 16X231. 287 WH. 1738 (A)	14:25
KM - 530 ALL CLASSES	DBX1. 16X231. 287 WH. 1738 (A)	14:25
KM - 560 ALL CLASSES	135X17. SY 3355. DPX17	37:20
KM - 590 BL	135X17. SY 3355. DPX17	37:20
KM - 640 BL	135X17. SY 3355. DPX17	37:20
KM - 740 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
KM - 750 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
KM - 757 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
KM - 790 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
KM - 797 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
KM - 813	134 (R). 135X5. SY 1955. DPX5	20:05
KM - 815 C	134 (R). 135X5. SY 1955. DPX5	20:05
KM - 817 B	134 (R). 135X5. SY 1955. DPX5	20:05
KM - 818	135X17. SY 3355. DPX17	37:20
KM - 823	134 (R). 135X5. SY 1955. DPX5	20:05
KM - 825 C	134 (R). 135X5. SY 1955. DPX5	20:05
KM - 827 B	134 (R). 135X5. SY 1955. DPX5	20:05
KM - 857 TO 857-7	134 (R). 135X5. SY 1955. DPX5	20:05
KM - 857 TO 857-7	135X17. SY 3355. DPX17	37:20
KM - 867 TO 867-7	134 (R). 135X5. SY 1955. DPX5	20:05
KM - 867 TO 867-7	135X17. SY 3355. DPX17	37:20
KM - 890 TO 890-7	134 (R). 135X5. SY 1955. DPX5	20:05
KM - 890 TO 890-7	135X17. SY 3355. DPX17	37:20
KM - 957 TO 957-7	134 (R). 135X5. SY 1955. DPX5	20:05
KM - 967 TO 967-7	135X17. SY 3355. DPX17	37:20
KM - 1060 BL-7	135X17. SY 3355. DPX17	37:20
KM - 1062 BL-7	135X17. SY 3355. DPX17	37:20
KM - 2070 ALL CLASSES	SY 1965. SY 1906-07. SGX1965	19:18
KM - 2070 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
KM - 2300 ALL CLASSES	DBX1. 16X231. 287 WH. 1738 (A)	14:25
SPS - A ALL CLASSES EXCEPT	135X17. SY 3355. DPX17	37:20
SPS - A 1306-HS	134 (R). 135X5. SY 1955. DPX5	20:05
SPS - A 1811-HS	134 (R). 135X5. SY 1955. DPX5	20:05
SPS - B ALL CLASSES EXCEPT	135X17. SY 3355. DPX17	37:20
SPS - B BH 3000	134 (R). 135X5. SY 1955. DPX5	20:05
SWF - A T 1201	DBXK5	13:80
SWF - A UK 1204-45	DBXK5	13:80
SWF - A UK 1206-45	DBXK5	13:80
SWF - A W 1201-100	DBXK5	13:80

<b>MACHINE CLASS</b>	<b>NEEDLE SYSTEM</b>	<b>CANU</b>
<b>SunStar/ SWF, SunStar machinery Co.Ltd.</b>		
SWF - A WD 920-55	DBXK5	13:80
SWF - A WD 920-75	DBXK5	13:80
SWF - A WE 912-55	DBXK5	13:80
SWF - A WE 1218-55	DBXK5	13:80
SWF - B ALL CLASSES	DBXK5	13:80
SWF - C ALL CLASSES	DBXK5	13:80
SWF -HB ALL CLASSES	DBXK5	13:80
<b>Suzuki Machinery Co. LTD.</b>		
ECLS - ALL CLASSES	558. DOX558	18:58
SE - 200	558. DOX558	18:58
SZ - 323-2	558. DOX558	18:58
<b>SWF Embroidery Machine see SUNSTAR - SWF</b>		
SEE SUNSTAR - SWF		
<b>TAILOR INDUSTRIES, LTD TOKYO 110, JAPAN</b>		
PN - 310 S	134 (R), 135X5, SY 1955, DPX5	20:05
TG - 360 NR	793, 7X1, DYX1	53:10
TG - 370 T	794, 7X3, DYX3	53:20
TG - 450 ZR	793, 7X1, DYX1	53:10
TW - 550 N	135X17, SY 3355, DPX17	37:20
<b>Tajima Industries Ltd.</b>		
MLHII - 1208	DBXK5	13:80
TEHX ALL CLASSES	DBXK5	13:80
TEJT ALL CLASSES	DBXK5	13:80
TFGN ALL CLASSES	DBXK5	13:80
TFHX ALL CLASSES	DBXK5	13:80
TFKN ALL CLASSES	DBXK5	13:80
TFMX ALL CLASSES	DBXK5	13:80
TLFD ALL CLASSES	DBXK5	13:80
TM ALL CLASSES	DBXK5	13:80
TMB ALL CLASSES	DBXK5	13:80
TMBE ALL CLASSES	DBXK5	13:80
TMBW	DBXK5	13:80
TMCE ALL CLASSES	137X1, PHX1	52:52EB
TME ALL CLASSES	DBXK5	13:80
TMEF ALL CLASSES	DBXK5	13:80
TMEG ALL CLASSES	DBXK5	13:80
TMEX ALL CLASSES	DBXK5	13:80
TMFD ALL CLASSES	DBXK5	13:80
TMFG ALL CLASSES	DBXK5	13:80
TMFX ALL CLASSES	DBXK5	13:80
TMJ	DBXK5	13:80
TMLE ALL CLASSES	DBXK5	13:80
TMLH ALL CLASSES	DBXK5	13:80
TMS	DBXK5	13:80
TMWJ	DBXK5	13:80
TMWL ALL CLASSES	DBXK5	13:80
TMWS	DBXK5	13:80
TPM	727 F, 130X3, DFX3	17:10
TSM ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
TTSO ALL CLASSES	DBXK5	13:80
<b>Taking Industrial Sewing Machine</b>		
TK - 10 H	24X1, DHX1	02:65
TK - 10 M	DMX13, 82X13, 1886 KK	03:28
TK - 30-10 TO 30-LB	DIX1, DIX3	35:12
TK - 30-10 TO 30-LB	135X17, SY 3355, DPX17	37:20
TK - 111- 1 TO 111-3	137X1 SM, PHX1SM	52:51
TK - 111- 1 TO 111-3	137X1, PHX1	52:52EB
TK - 111-10	137X1SM, PHX1SM	52:51
TK - 111-10	137X1, PHX1	52:52EB

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Taking Industrial Sewing Machine</b>		
TK - 111-10	253 C. PHX253 C	52:65
TK - 138	287 WH. 1738 (A). 16X231. DBX1	14:25
TK - 335 TO 335 N	135X17. SY 3355. DPX17	37:20
TK - 341	135X17. SY 3355. DPX17	37:20
TK - 372 TO 373	2091. 175X7. TOX7	47:42JB
TK - 457 A	134 (R). 135X5. SY 1955. DPX5	20:05
TK - 500	29-BL. 2140 TP. LWX2 T. LWX6 T	43:45CC
TK - 545 TO 546	135X17. SY 3355. DPX17	37:20
TK - 591 TO 592	134 (R). 135X5. SY 1955. DPX5	20:05
TK - 652	287 WH. 1738 (A). 16X231. DBX1	14:25
TK - 691	134 (R). 135X5. SY 1955. DPX5	20:05
TK - 810	134 (R). 135X5. SY 1955. DPX5	20:05
TK - 820	134 (R). 135X5. SY 1955. DPX5	20:05
TK - 842-3	134 (R). 135X5. SY 1955. DPX5	20:05
TK - 842-5	134 (R). 135X5. SY 1955. DPX5	20:05
TK - 845-3	134 (R). 135X5. SY 1955. DPX5	20:05
TK - 845-5	134 (R). 135X5. SY 1955. DPX5	20:05
TK - 872-3	134 (R). 135X5. SY 1955. DPX5	20:05
TK - 872-5	134 (R). 135X5. SY 1955. DPX5	20:05
TK - 875-3	134 (R). 135X5. SY 1955. DPX5	20:05
TK - 875-5	134 (R). 135X5. SY 1955. DPX5	20:05
TK - 888 TO 888-3	134 (R). 135X5. SY 1955. DPX5	20:05
TK - 925 TO 926	62X45. 149X5. TVX5	44:31
TK - 1245 TO 1246	135X17. SY 3355. DPX17	37:20
TK - 1800 B	135X17. SY 3355. DPX17	37:20
TK - 1828 TO 1828 H	134 (R). 135X5. SY 1955. DPX5	20:05
TK - 1828 E TO 1828 HE	134 (R). 135X5. SY 1955. DPX5	20:05
TK - 1836 TO 1836 H	134 (R). 135X5. SY 1955. DPX5	20:05
TK - 1836 E TO 1836 H	134 (R). 135X5. SY 1955. DPX5	20:05
TK - 1842 TO 1842 H	134 (R). 135X5. SY 1955. DPX5	20:05
TK - 1842 E TO 1842 HE	134 (R). 135X5. SY 1955. DPX5	20:05
TK - 2000 S	135X17. SY 3355. DPX17	37:20
TK - 2001 TO 2003	135X17. SY 3355. DPX17	37:20
TK - 2502	DK 2500. SY 7713. SGX7713	52:37
TK - 2971 TO 2971 LB	DIX1. DIX3	35:12
TK - 2971 TO 2971 LB	135X17. SY 3355. DPX17	37:20
TK - 2973 TO 2973 LB	DIX1. DIX3	35:12
TK - 2973 TO 2973 LB	135X17. SY 3355. DPX17	37:20
TK - 6302 W	UY 163 GAS. UY 8021 GS. UOX163 GAS	30:62
TK - 6603 D	UY 128 GAS. 1280. 149X3. TVX3	38:00
TK - 6603 F	UY 128 GAS. 1280. 149X3. TVX3	38:00
TK - 6702 B TO 6702 C	UY 128 GAS. 1280. 149X3. TVX3	38:00
TK - 6702 P TO 6702 PMD	UY 128 GAS. 1280. 149X3. TVX3	38:00
TK - FB 6504 P	UY 113 GS. UOX113 GS	26:65
TK - FB 6506 P	UY 113 GS. UOX113 GS	26:65
TK - FB 6508 P TO 6510 P	UY 113 GS. UOX113 GS	26:65
TK - FB 6512 P TO 6513 P	UY 113 GS. UOX113 GS	26:65
TK - LR 6903 PTF	62X45. 149X5. TVX5	44:31
TK - LR 6908 P	62X45. 149X5. TVX5	44:31

### Textima, vormalis VEB Nähmaschinenwerke

51 - C	287 WH. 1738 (A). 16X231. DBX1	14:25
134 ALL CLASSES	29-CA. 251. LWX3 T. LWX4 T	39:70CC
200 ALL CLASSES EXCEPT	81. LAX81	44:25
200 - 3	88 (R). DUX1	48:15
200 - 3-A	328 (R). 214X1. DDX1	50:10
211 - 214	328 (R). 214X1. DDX1	50:10
215	794. 7X3. DYX3	53:20
215 16 PIN - SEW	64. WY 502	02:50
221 ALL CLASSES EXCEPT	328 (R). 214X1. DDX1	50:10
221 - 223-5	328 (R). 214X1. DDX1	50:10
223 ALL CLASSES	328 (R). 214X1. DDX1	50:10
225	328 (R). 214X1. DDX1	50:10

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Textima, vormals VEB Nähmaschinenwerke</b>		
248	34 (R), 287, 16X1, TFX1	12:05
305 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
309	134 (R), 135X5, SY 1955, DPX5	20:05
8304	287 WH, 1738 (A), 16X231, DBX1	14:25
8332 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
8332 - 000 - 601	135X1, DPX1	06:50
8332 - 2003	135X1, DPX1	06:50
8332 - 2005	135X1, DPX1	06:50
8332 - 2203	135X1, DPX1	06:50
8332 - 2205	135X1, DPX1	06:50
8332 - 2303	135X1, DPX1	06:50
8332 - 2305	135X1, DPX1	06:50
8332 - 2403	135X1, DPX1	06:50
8332 - 2405	135X1, DPX1	06:50
8332 - 2603	135X1, DPX1	06:50
8332 - 2605	135X1, DPX1	06:50
8332 - 2703 TO 2706	135X1, DPX1	06:50
8332 - 2803	135X1, DPX1	06:50
8332 - 2805	135X1, DPX1	06:50
8332 - 3003	135X1, DPX1	06:50
8332 - 3005	135X1, DPX1	06:50
8332 - 3083	135X1, DPX1	06:50
8332 - 3085	135X1, DPX1	06:50
8332 - 3203	135X1, DPX1	06:50
8332 - 3205	135X1, DPX1	06:50
8332 - 3283	135X1, DPX1	06:50
8332 - 3285	135X1, DPX1	06:50
8332 - 3287	135X1, DPX1	06:50
8332 - 3303	135X1, DPX1	06:50
8332 - 3383	135X1, DPX1	06:50
8332 - 3403	135X1, DPX1	06:50
8332 - 3405	135X1, DPX1	06:50
8332 - 3603	135X1, DPX1	06:50
8332 - 3703 TO 3706	135X1, DPX1	06:50
8332 - 3783 TO 3786	135X1, DPX1	06:50
8332 - 3803	135X1, DPX1	06:50
8333 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
8333 - 0003	135X1, DPX1	06:50
8333 - 0005	135X1, DPX1	06:50
8333 - 0063	135X1, DPX1	06:50
8333 - 0065	135X1, DPX1	06:50
8333 - 0073	135X1, DPX1	06:50
8333 - 0075	135X1, DPX1	06:50
8333 - 0513	135X1, DPX1	06:50
8333 - 0563	135X1, DPX1	06:50
8333 - 0565	134-35 (R), 2134-35, DPX35	32:10
8333 - 0573	135X1, DPX1	06:50
8333 - 0575	134-35 (R), 2134-35, DPX35	32:10
8333 - 2003	135X1, DPX1	06:50
8333 - 2005	135X1, DPX1	06:50
8333 - 2023	135X1, DPX1	06:50
8333 - 2025	135X1, DPX1	06:50
8333 - 2043	133 (R), MTX133	05:30
8333 - 2043	135X1, DPX1	06:50
8333 - 2045	135X1, DPX1	06:50
8333 - 2047	133 (R), MTX133	05:30
8333 - 2063	135X1, DPX1	06:50
8333 - 2065	135X1, DPX1	06:50
8333 - 2075	135X1, DPX1	06:50
8333 - 4003	135X1, DPX1	06:50
8333 - 4005	135X1, DPX1	06:50
8333 - 4063	135X1, DPX1	06:50



MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Textima, vormals VEB Nähmaschinenwerke</b>		
8333 - 4067	134-35 (R), 2134-35, DPX35	32:10
8333 - 4073	135X1, DPX1	06:50
8333 - 4077	134-35 (R), 2134-35, DPX35	32:10
8333 - 7003	135X1, DPX1	06:50
8333 - 7005	135X1, DPX1	06:50
8333 - 7063	135X1, DPX1	06:50
8333 - 7065	135X1, DPX1	06:50
8333 - 7073	135X1, DPX1	06:50
8333 - 7075	135X1, DPX1	06:50
8333 - 7363	135X1, DPX1	06:50
8333 - 7365	135X1, DPX1	06:50
8333 - 7373	135X1, DPX1	06:50
8333 - 7375	135X1, DPX1	06:50
8334 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
8334 - 0003	135X1, DPX1	06:50
8334 - 0005	135X1, DPX1	06:50
8334 - 0063	135X1, DPX1	06:50
8334 - 0065	135X1, DPX1	06:50
8334 - 0513	135X1, DPX1	06:50
8334 - 0563	135X1, DPX1	06:50
8334 - 2003	135X1, DPX1	06:50
8334 - 2005	135X1, DPX1	06:50
8334 - 2063	135X1, DPX1	06:50
8334 - 2065	135X1, DPX1	06:50
8334 - 2513	135X1, DPX1	06:50
8334 - 2563	135X1, DPX1	06:50
8334 - 4003	135X1, DPX1	06:50
8334 - 4005	135X1, DPX1	06:50
8334 - 4007	134-35 (R), 2134-35, DPX35	32:10
8334 - 4063	135X1, DPX1	06:50
8334 - 4065	135X1, DPX1	06:50
8334 - 4067	134-35 (R), 2134-35, DPX35	32:10
8334 - 4513	135X1, DPX1	06:50
8334 - 4563	135X1, DPX1	06:50
8334 - 7003	135X1, DPX1	06:50
8334 - 7005	135X1, DPX1	06:50
8334 - 7063	135X1, DPX1	06:50
8334 - 7065	135X1, DPX1	06:50
8334 - 7363	135X1, DPX1	06:50
8334 - 7365	135X1, DPX1	06:50
8335	B-27, MY 1023, UY 191 GS, DCX27	03:36
8345	81, LAX81	44:25
8345	88 (R), DUX1	48:15
8345	328 (R), 214X1, DDX1	50:10
8345 - 30	88 (R), DUX1	48:15
8345 - 40	328 (R), 214X1, DDX1	50:10
8345 - 44	215 AH: LAX215	48:21
8346 ALL CLASSES	81, LAX81	44:25
8350 - CLAES	287 WH, 1738 (A), 16X231, DBX1	14:25
8350 - LIMBACH-OBERFROHNA	134 (R), 135X5, SY 1955, DPX5	20:05
8360	287 WH, 1738 (A), 16X231, DBX1	14:25
8366	794, 7X3, DYG3	53:20
8410 ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
8411 ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
8413 ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
8417 - 2100 U	UY 121 GWS	37:92EB
8422	UY 121 GS, MY 1001, DVX1	36:05
8431 ALL CLASSES	UY 121 GWS	37:92EB
8432 ALL CLASSES	UY 121 GWS	37:92EB
8433 ALL CLASSES	UY 121 GWS	37:92EB
8434 ALL CLASSES	UY 121 GWS	37:92EB
8461 FEINHEIT 5-10 E	794, 7X3, DYG3	53:20

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Textima, vormalis VEB Nähmaschinenwerke</b>		
8461 FEINHEIT 12-20 E	175 H, USX175 H	48:14
8461 TO 8463	794, 7X3, DYX3	53:20
8462 - 1	794, 7X3, DYX3	53:20
8463	794, 7X3, DYX3	53:20
8466 ALL CLASSES	794, 7X3, DYX3	53:20
8504	459 R, 1567, EBX1567	08:65MA
8512	B-27, MY 1023, UY 191 GS, DCX27	03:36
8514 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
8515 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
8516 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
8603 ALL CLASSES EXCEPT	705 KH, BKX705 KH	18:35
8603 - 4.1 TO 4.3	134 (R), 135X5, SY 1955, DPX5	20:05
8609 ALL CLASSES EXCEPT	29-S, 1985, 175X1, TOX1	27:90JB
8609 - 4 TO 5	2091, 175X7, TOX7	47:42JB
8609 - 9, -12, -15	2018, 175X3, TOX3	44:15JB
8611 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
8620 TO 8621	287 WK, 287 WK H, 287 WK KSP, DB-A20	13:22
8630 TO 8632	287 WK, 287 WK H, 287 WK KSP, DB-A20	13:22
8900	UY 1973 G	52:45NF
8920 TO 8623	500, 505 LG, LAX505	31:60
8922 ALL CLASSES	500, 505 LG, LAX505	31:60
8924 ALL CLASSES	752	51:50MA
8962	UY 1973 G	52:45
LUDWIG B	573 N, 94X5, NBX5	07:05MA
08300 TO 08301	134 (R), 135X5, SY 1955, DPX5	20:05
08302	287 WH, 1738 (A), 16X231, DBX1	14:25
30501	134 (R), 135X5, SY 1955, DPX5	20:05
<b>Titan-Baratto, N.V.A. de Koninck S.A.</b>		
DK 2200	DK 2200, SY 7712	52:36
DK 2500	DK 2500, SY 7713, SGX7713	52:37
DK 2700	5640, 62X57, SY 3260, DVX57	33:30
DK 3700	SY 7737 O	52:39NF
DK 4500/R&L	DK 2500, SY 7713, SGX7713	52:37
<b>Toko, Toko Sewing Machine Co., Taiwan</b>		
TB - 3720	2091, 175X7, TOX7	47:42JB
TL - 5540	DBX1, 16X231, 287 WH, 1738 (A)	14:25
TL - 5550	DBX1, 16X231, 287 WH, 1738 (A)	14:25
TLC - 3700	UY 128 GAS, 1280, 149X3, TVX3	38:00
TO - 81 K	DCX1, 81X1, 82X1, DMX1	03:33
TO - 2213	B-27, MY 1023, UY 191 GS, DCX27	03:36
TP - 9	UY 143 GS, DNX1, UOX143 G	45:30
TP - 9 A	UY 143 GS, DNX1, UOX143 G	45:30
TP - 810	134 (R), 135X5, SY 1955, SY 1955	20:05
TP - 820	134 (R), 135X5, SY 1955, SY 1955	20:05
TP - 2971	135X17, SY 3355, DPX17	37:20
TZ - 20 U	134 (R), 135X5, SY 1955, SY 1955	20:05
T2 - 942	134 (R), 135X5, SY 1955, SY 1955	20:05
<b>Tony, Huei Hwang Industrial Co. Ltd.</b>		
CM - 500	29-BL, 29-49, 2140 TP, LWX6 T	43:45CC
CM - 512	29-BL, 29-49, 2140 TP, LWX6 T	43:45CC
H - 101 ALL CLASSES	29-BL, 29-49, 2140 TP, LWX6 T	43:45CC
H - 102	29-BL, 29-49, 2140 TP, LWX6 T	43:45CC
H - 140 ALL CLASSES	29-BL, 29-49, 2140 TP, LWX6 T	43:45CC
H - 141 ALL CLASSES	29-BL, 29-49, 2140 TP, LWX6 T	43:45CC
H - 142 ALL CLASSES	29-BL, 29-49, 2140 TP, LWX6 T	43:45CC
H - 510	29-BL, 29-49, 2140 TP, LWX6 T	43:45CC
H - 520	29-BL, 29-49, 2140 TP, LWX6 T	43:45CC
H - 1011	29-BL, 29-49, 2140 TP, LWX6 T	43:45CC
H - 1012	29-BL, 29-49, 2140 TP, LWX6 T	43:45CC
H - 1014 ALL CLASSES	29-BL, 29-49, 2140 TP, LWX6 T	43:45CC

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Toyota, Aisin Seiki Co. Ltd.</b>		
AD ALL CLASSES EXCEPT	287 WH. 1738 (A), 16X231, DBX1	14:25
AD - 146A- 310	1128, 88X1, 88X9, DAX1	04:45
AD - 320 ALL CLASSES	135X17, SY 3355, DPX17	37:20
AD - 331 TO 332	135X17, SY 3355, DPX17	37:20
AD - 534	265-50 EO, 438-80 EO, DPX265	19:24EB
AD - 550 TO 551	265-50 EO, 438-80 EO, DPX265	19:24EB
AD - 552 TO 553	SY 1906, SY 1906-01, SGX1906	19:18
AD - 740 ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
AD - 1103A	1128, 88X1, 88X9, DAX1	04:45
AD - 3200	135X17, SY 3355, DPX17	37:20
AD - 3310 TO 3310P ALL CLASSES	135X17, SY 3355, DPX17	37:20
AE - 6000	DCX1, 81X1, 82X1, DMX1	03:33
AE - 6000	B-27, MY 1023, UY 191 GS, DCX27	03:36
AE - 7000	DCX1, 81X1, 82X1, DMX1	03:33
AE - 7000	B-27, MY 1023, UY 191 GS, DCX27	03:36
AL ALL CLASSES EXCEPT	B-64, TVX64	26:30
AL - 252 TO 254	62X45, 149X5, TVX5	44:31
AL - 410DC	287 WH, 1738 (A), 16X231, DBX1	14:25
AL - 433	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
AL - 2200B	62X45, 149X5, TVX5	44:31
AL - 2200BK	62X45, 149X5, TVX5	44:31
AL - 4000	135X17, SY 3355, DPX17	37:20
AT - 101 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
AU - 210	62X59, SY 4112, DVX59	44:36
D ALL CLASSES EXCEPT	287 WH, 1738 (A), 16X231, DBX1	14:25
D - 146A TO 147A	1128, 88X1, 88X9, DAX1	04:45
D - 330	135X17, SY 3355, DPX17	37:20
D - 530	134 (R), 135X5, SY 1955, DPX5	20:05
D - 1411	1128, 88X1, 88X9, DAX1	04:45
D - 1511	1128, 88X1, 88X9, DAX1	04:45
D - 1621	1128, 88X1, 88X9, DAX1	04:45
HZ - 552	62X45, 149X5, TVX5	44:31
L ALL CLASSES EXCEPT	149X7, TVX7	27:50
L - 233	5640, 62X57, SY 3260, DVX57	33:30
L - 250M	B-64, TVX64	26:30
L - 253	62X45, 149X5, TVX5	44:31
L - 421 TO 421 A	134 (R), 135X5, SY 1955, DPX5	20:05
T - 101	287 WH, 1738 (A), 16X231, DBX1	14:25
<b>Treasure, Nara Sewing Machine Ind. Co., Ltd.</b>		
BM ALL CLASSES	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
BS ALL CLASSES EXCEPT	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
BS - 20 ALL CLASSES	251 LG, 300, 29-CB, LWX5T	43:75CC
BS - 170PB	29-BK, 29-39, 2186 TP, LW-C5	23:80CC
BS - 170SP	29-BK, 29-39, 2186 TP, LW-C5	23:80CC
BS - 200 ALL CLASSES	29-S, 1985, 175X1, TOX1	27:90JB
BS - 300 TO BS 303	29-S, 1985, 175X1, TOX1	27:90JB
BS - 320 TO BS 321	29-S, 1985, 175X1, TOX1	27:90JB
BS - 322 TO BS 323	2091, 175X7, TOX7	47:42JB
BS - 880-TEC	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
BS - 1020 ALL CLASSES	251 LG, 300, 29-CB, LWX5T	43:75CC
BS - 1190-2	1669 E EO, 3669 E, LWX1669 E	33:50CC
BS - 1700-KDC	29-BK, 29-39, 2186 TP, LW-C5	23:80CC
BS - 2290	29-BK, 29-39, 2186 TP, LW-C5	23:80CC
BSA - 20	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
CDS - 7000	29-BK, 29-39, 2186 TP, LW-C5	23:80CC
ES - 1114 ALL CLASSES EXCEPT	137X1 SM, PHX1SM	52:51
ES - 1114 ALL CLASSES EXCEPT	137X1, PHX1	52:52EB
ES - 1114-100	287 WH, 1738 (A), 16X231, DBX1	14:25
ES - 1114-100	UY 121 GS, MY 1001, DVX1	36:05
ES - 11414-10 ALL CLASSES	137X1, PHX1	52:52EB
ESA ALL CLASSES	137X1, PHX1	52:52EB
FS ALL CLASSES EXCEPT	DCX3, SY 8538	03:07

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Treasure, Nara Sewing Machine Ind. Co., Ltd.</b>		
FS - 760	292 A. 292 SP. AIX1	01:05MA
FS - 770	292 A. 292 SP. AIX1	01:05MA
FS - 774	DCX1. 81X1. 82X1. DMX1	03:33
FS - 960 TO FS 963	459 R. 1567. EBX1567	08:65MA
FS - 964	287 WH. 1738 (A). 16X231. DBX1	14:25
FS - 2000	459 R. 1567. EBX1567	08:65MA
GS ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
SB - 175	29-BK, 29-39, 2186 TP, LW-C5	23:80CC
TAC ALL CLASSES	251 LG, 300, 29-CB, LWX5ST	43:75CC
TEC ALL CLASSES	251 LG, 300, 29-CB, LWX5ST	43:75CC
TMC - 10	29-BL, 29-49, 2140TP, LWX6T	43:45CC
TMC - 30	251 LG. 300. 29-CB. LWX5ST	43:75CC
<b>Tsang Yu Industrial Co.Ltd./Taiwan</b>		
MK - 500 MERRYLOCK ALL CLAS	130/705 H. 15X1 H. SY 2020. HAX1	22:15
MK - 600 MERRYLOCK ALL CLAS	130/705 H. 15X1 H. SY 2020. HAX1	22:15
MK - 700 MERRYLOCK ALL CLAS	130/705 H. 15X1 H. SY 2020. HAX1	22:15
MK - 800 MERRYLOCK ALL CLAS	130/705 H. 15X1 H. SY 2020. HAX1	22:15
MK - 900 MERRYLOCK ALL CLAS	130/705 H. 15X1 H. SY 2020. HAX1	22:15
MK - 1000 MERRYLOCK ALL CLAS	130/705 H. 15X1 H. SY 2020. HAX1	22:15
MK - 1200 MERRYLOCK ALL CLAS	130/705 H. 15X1 H. SY 2020. HAX1	22:15
3000 - MERRYLOCK	130/705 H. 15X1 H. SY 2020. HAX1	22:15
3000 - CL MERRYLOCK	130/705 H. 15X1 H. SY 2020. HAX1	22:15
3100 - ELNA 683	ELX705	22:40
3200 - ELNA 686	ELX705	22:40
<b>China Typical Sewing Machine Group Co., Ltd.</b>		
DH - I	134 (R). 135X5. SY 1955. DPX5	20:05
GB 2-1	34 (R). 287. 16X1. TFX1	12:05
GB 7-1	34 (R). 287. 16X1. TFX1	12:05
GB 7-2	34 (R). 287. 16X1. TFX1	12:05
GC 6-1 ALL CLASSES	287 WH. 1738 (A). 16X231. DBX1	14:25
GC 6-5 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
GC 6-6	135X17. SY 3355. DPX17	37:20
GC 6-7 ALL CLASSES	135X17. SY 3355. DPX17	37:20
GC 6-8 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
GC 6-9 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
GC 6-12	135X17. SY 3355. DPX17	37:20
GC 6-12-D	135X17. SY 3355. DPX17	37:20
GC 6-28	287 WH. 1738 (A). 16X231. DBX1	14:25
GC 40-1	287 WH. 1738 (A). 16X231. DBX1	14:25
GC 201	134 (R). 135X5. SY 1955. DPX5	20:05
GC 202	135X17. SY 3355. DPX17	37:20
GC 202-D2	134 (R). 135X5. SY 1955. DPX5	20:05
GC 0302 ALL CLASSES	135X17. SY 3355. DPX17	37:20
GC 2301	135X17. SY 3355. DPX17	37:20
GC 2603	135X17. SY 3355. DPX17	37:20
GC 2605	135X17. SY 3355. DPX17	37:20
GC 6105-B	134 (R). 135X5. SY 1955. DPX5	20:05
GC 6105-H	134 (R). 135X5. SY 1955. DPX5	20:05
GC 6105-M	287 WH. 1738 (A). 16X231. DBX1	14:25
GC 6150-B	134 (R). 135X5. SY 1955. DPX5	20:05
GC 6150-H	134 (R). 135X5. SY 1955. DPX5	20:05
GC 6150-M	287 WH. 1738 (A). 16X231. DBX1	14:25
GC 6160	287 WH. 1738 (A). 16X231. DBX1	14:25
GC 6160-H	134 (R). 135X5. SY 1955. DPX5	20:05
GC 6170	287 WH. 1738 (A). 16X231. DBX1	14:25
GC 6180-B	134 (R). 135X5. SY 1955. DPX5	20:05
GC 6180-H	134 (R). 135X5. SY 1955. DPX5	20:05
GC 6180-M	287 WH. 1738 (A). 16X231. DBX1	14:25
GC 6210	134 (R). 135X5. SY 1955. DPX5	20:05
GC 6220 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
GC 6240 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05

MACHINE CLASS		NEEDLE SYSTEM	CANU
<b>China Typical Sewing Machine Group Co., Ltd.</b>			
GC 6850-M		287 WH. 1738 (A). 16X231. DBX1	14:25
GC 20201	ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
GC 20202	ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
GC 20605		135X17. SY 3355. DPX17	37:20
GC 20606	ALL CLASSES	135X17. SY 3355. DPX17	37:20
GC 20615		135X17. SY 3355. DPX17	37:20
GC 24013-1		287 WH. 1738 (A). 16X231. DBX1	14:25
GC 24016		134 (R). 135X5. SY 1955. DPX5	20:05
GC 24026		134 (R). 135X5. SY 1955. DPX5	20:05
GC 24080		134 (R). 135X5. SY 1955. DPX5	20:05
GC 24090		134 (R). 135X5. SY 1955. DPX5	20:05
GC 24660		134 (R). 135X5. SY 1955. DPX5	20:05
GC 24680		134 (R). 135X5. SY 1955. DPX5	20:05
GG 5-1		287 WH. 1738 (A). 16X231. DBX1	14:25
GG 5-2		287 WH. 1738 (A). 16X231. DBX1	14:25
GG 732		DBXK5	13:80
GG 0805		287 WH. 1738 (A). 16X231. DBX1	14:25
GK 5-3		UY 121 GS. MY 1001. DVX1	36:05
GK 0011-1		287 WH. 1738 (A). 16X231. DBX1	14:25
GK 0011-1		29-DHA. 29-C-151. 151 S. CPX12	27:60
GK 0056		149X7. TVX7	27:50
GK 31030	ALL CLASSES EXCEPT	B-63. DVX63	35:40
GK 31030-H		62X45. 149X5. TVX5	44:31
GK 32070		B-63. DVX63	35:40
GK 32500		B-63. DVX63	35:40
GK 32700		B-63. DVX63	35:40
GN 20-3	ALL CLASSES	B-27. MY 1023. UY 191 GS. DCX27	03:36
GN 20-4	ALL CLASSES	B-27. MY 1023. UY 191 GS. DCX27	03:36
GN 20-5	ALL CLASSES	B-27. MY 1023. UY 191 GS. DCX27	03:36
GN 33-3		B-27. MY 1023. UY 191 GS. DCX27	03:36
GN 33-4		B-27. MY 1023. UY 191 GS. DCX27	03:36
GN 33-5		B-27. MY 1023. UY 191 GS. DCX27	03:36
GN 68-3		B-27. MY 1023. UY 191 GS. DCX27	03:36
GN 2000	ALL CLASSES	B-27. MY 1023. UY 191 GS. DCX27	03:36
TW1 - 243		794 . 7x3 . DYx3	53:20
TW 3-8BV		135X17. SY 3355. DPX17	37:20
TW 5	ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
<b>Xian Typical Brother Industries, Co., Ltd.</b>			
DBX2 C101		DBX1. 16X231. 287 WH. 1738 (A)	14:25
DBX2 C201		DBX1. 16X231. 287 WH. 1738 (A)	14:25
<b>Unicorn, Myung Sung Industrial Co. Ltd.</b>			
AD - 3300 TO AD 3300 P		135X17. SY 3355. DPX17	37:20
CB 3 - H 303		29-S. 1985. 175X1. TOX1	27:90JB
DB 2 - H 310 TO DB 312		287 WH. 1738 (A). 16X231. DBX1	14:25
DB 2 - H 510 ALL CLASSES		287 WH. 1738 (A). 16X231. DBX1	14:25
DH - 500 TO DH 500 H		287 WH. 1738 (A). 16X231. DBX1	14:25
DPK - 2 TO DPK 3		134 (R). 135X5. SY 1955. DPX5	20:05
DT 6 - H 892		149X1. TVX1	27:45
DT 6 - H 893		62X45. 149X5. TVX5	44:31
DY - H 340		287 WH. 1738 (A). 16X231. DBX1	14:25
KLZ - 371		287 WH. 1738 (A). 16X231. DBX1	14:25
KM - 18-K		287 WH. 1738 (A). 16X231. DBX1	14:25
KM - 123-A TO KM 123 - B		287 WH. 1738 (A). 16X231. DBX1	14:25
KM - 137-A TO KM 137 - B		287 WH. 1738 (A). 16X231. DBX1	14:25
KM - 146-BL		287 WH. 1738 (A). 16X231. DBX1	14:25
KM - 160		287 WH. 1738 (A). 16X231. DBX1	14:25
KM - 235-A TO KM 235 - B		287 WH. 1738 (A). 16X231. DBX1	14:25
KM - 340-BL		135X17. SY 3355. DPX17	37:20
KM - 380 TO KM 380 - B		135X17. SY 3355. DPX17	37:20
KM - 505-A		287 WH. 1738 (A). 16X231. DBX1	14:25
KM - 560 TO KM 560- 7		135X17. SY 3355. DPX17	37:20

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Unicorn, Myung Sung Industrial Co. Ltd.</b>		
KM - 740 TO KM 740-B	135X17, SY 3355, DPX17	37:20
KM - 750 TO KM 750- 7	134 (R), 135X5, SY 1955, DPX5	20:05
KM - 750-BL TO KM 750-BL-7	134 (R), 135X5, SY 1955, DPX5	20:05
KM - 790 TO KM 790- 7	134 (R), 135X5, SY 1955, DPX5	20:05
KM - 790-BL TO KM 790-BL-7	134 (R), 135X5, SY 1955, DPX5	20:05
KM - 813	134 (R), 135X5, SY 1955, DPX5	20:05
KM - 817-B	134 (R), 135X5, SY 1955, DPX5	20:05
KM - 823	134 (R), 135X5, SY 1955, DPX5	20:05
KM - 827-B	134 (R), 135X5, SY 1955, DPX5	20:05
KM - 857 TO KM 857- 7	134 (R), 135X5, SY 1955, DPX5	20:05
KM - 867 TO KM 867- 7	134 (R), 135X5, SY 1955, DPX5	20:05
LS 2 - H 520	287 WH, 1738 (A), 16X231, DBX1	14:25
LS 2 - H 530	287 WH, 1738 (A), 16X231, DBX1	14:25
LS 2 - H 540	135X17, SY 3355, DPX17	37:20
LS 2 - H 550	287 WH, 1738 (A), 16X231, DBX1	14:25
LS 2 - H 5100 ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
LS 2 - H 5200	287 WH, 1738 (A), 16X231, DBX1	14:25
LS 2 - H 5300	287 WH, 1738 (A), 16X231, DBX1	14:25
LS 2 - H 5400	135X17, SY 3355, DPX17	37:20
LS 2 - H 5500	287 WH, 1738 (A), 16X231, DBX1	14:25
LT 2 - H ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
LT 2 - H 650	135X17, SY 3355, DPX17	37:20
LT 2 - H 6500	135X17, SY 3355, DPX17	37:20
LT 5 - H ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
LT 5 - HP ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
LZ 2 - H 272	287 WH, 1738 (A), 16X231, DBX1	14:25
<b>Union Special Corporation</b>		
HF - 600	UY 128 GAS, 1280, 149X3, TVX3	38:00
HF - 612 ALL CLASSES	UY 108 GKS, UY 108 GS, UY 120 GS, UOX108 G	26:17
LF ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
LF - 612 K100 ALL CLASSES	UY 130 GS, UOX130 G	38:31
LF - 613 ALL CLASSES	UY 130 GHS, UYX130 GHS	39:62EB
LF - 622 K200 MW	UY 121 GBS, UYX121 GBS	38:43FB
LF - 622 K213 MW	UY 121 GBS, UYX121 GBS	38:43FB
XF ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
XF - E100 HR	UY 147 GS, UOX147 GA	45:43
XF - 513 E100 HJ	UY 130 GHS, UYX130 GHS	39:62EB
XF - 513 E100 HJ-9	UY 130 GHS, UYX130 GHS	39:62EB
XF - 513 E100 HR TO E112 HR	UY 147 GS, UOX147 GA	45:43
16 100	29-BD, 29-13, 1717 TP	23:83CC
16 100 H	29-BD, 29-13, 1717 TP	23:83CC
30 ALL CLASSES	29-BB, 1717 DC, 1828 E, LWX7T	27:55BA
160 20	29-BD, 29-13, 1717 TP	23:83CC
200 ALL CLASSES EXCEPT	29-S, 1985, 175X1 TOX1	27:90JB
200 -6 TO -10, -21, -22	29-LSS, 1987, 175X9, TOX9	47:35JB
200 -27	29-LES	47:32JB
1900 ALL CLASSES EXCEPT	UY 143 GS, DNX1, UOX143 G	45:30
1900 K	UY 140 GS	45:25
1900 S	UY 947 GS	45:20NG
2000 ALL CLASSES	UY 9858 GS	45:70
2100 ALL CLASSES	UY 9854 GS, UOX9854	45:41NF
2200 ALL CLASSES	UY 9854 GS, UOX9854	45:41NF
2600 ALL CLASSES	UY 101 GS, UY 106 GS, UOX106 G	26:35
2800 ALL CLASSES EXCEPT	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
2800 E ALL CLASSES	UY 180 GS, UY 180 GVS, UY 180 GYS, UOX180 G	23:05
3000 ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
3000 ALL CLASSES	UY 9858 GS	45:70
4000 A	D-5	35:18 1
9500 D	UY 121 GS, MY 1001, DVX1	36:05
9500 G	UY 101 GS, UY 106 GS, UOX106 G	26:35
9900 ALL CLASSES EXCEPT	UY 101 GS, UY 106 GS, UOX106 G	26:35
9900 S	UY 130 GS, UOX130 G	38:31

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Union Special Corporation</b>		
10600 L	UY 121 GS. MY 1001. DVX1	36:05
11500 A. K	UY 121 GS. MY 1001. DVX1	36:05
11500 G	UY 128 GAS. 1280. 149X3. TVX3	38:00
11500 H. J	UY 920 GS. 149X4	38:00NG
11700 C. G. L	UY 128 GAS. 1280. 149X3. TVX3	38:00
11700 M	UY 920 GS. 149X4	38:00NG
11800 B	UY 121 GS. MY 1001. DVX1	36:05
11900 B, C, E, K, L	UY 121 GS. MY 1001. DVX1	36:05
14100 C	UY 143 GS. DNX1. UOX143 G	45:30
14700 D	UY 101 GS. UY 106 GS. UOX106 G	26:35
19300 C, E	UY 121 GS. MY 1001. DVX1	36:05
29855 ALL CLASSES	UY 9854 GS. UOX9854	45:41NF
31100 ALL CLASSES EXCEPT	UY 128 GAS. 1280. 149X3. TVX3	38:00
31100 E. K. L.	UY 121 GBS. UYX121GBS	38:43FB
31200 ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
33500 ALL CLASSES EXCEPT	UY 128 GAS. 1280. 149X3. TVX3	38:00
33500 H	UY 929 GS. 149X4	38:00NG
33600 ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
33700 ALL CLASSES EXCEPT	UY 128 GAS. 1280. 149X3. TVX3	38:00
33700 KGZ ALL CLASSES	UY 147 GS. UOX147 GA	45:43
34500 ALL CLASSES	UY 147 GS. UOX147 GA	45:43
34600 ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
34700 ALL CLASSES EXCEPT	UY 121 GWS	37:92EB
34700 KFZ -3316	B-63. DVX63	35:40
34700 KTBZ	B-63. DVX63	35:40
34700 LF - 600	UY 128 GAS. 1280. 149X3. TVX3	38:00
34700 TK	UY 128 GAS. 1280. 149X3. TVX3	38:00
34700 XF - 500	UY 128 GAS. 1280. 149X3. TVX3	38:00
34800 ALL CLASSES	UY 121 GWS	37:92EB
35700 ALL CLASSES EXCEPT	UY 108 GKS. UY 108 GS. UY 120 GS. UOX108 G	26:17
35700 AL	UY 128 GHS. UY 128 GLS. UYX128 GLS	39:55FB
35700 AL - 12	UY 128 GAS. 1280. 149X3. TVX3	38:00
35700 BS	UY 128 GHS. UY 128 GLS. UYX128 GLS	39:55FB
35700 CL	UY 128 GHS. UY 128 GLS. UYX128 GLS	39:55FB
35700 DS	UY 128 GHS. UY 128 GLS. UYX128 GLS	39:55FB
35800 ALL CLASSES EXCEPT	UY 128 GHS. UY 128 GLS. UYX128 GLS	39:55FB
35800 A	UY 118 GAS. FLX118 A	24:08
35800 AA	UY 118 GAS. FLX118 A	24:08
35800 AD - 12	UY 128 GAS. 1280. 149X3. TVX3	38:00
35800 AH	UY 118 GAS. FLX118 A	24:08
35800 AJ	UY 118 GAS. FLX118 A	24:08
35800 AV	UY 128 GAS. 1280. 149X3. TVX3	38:00
35800 AX	UY 128 GAS. 1280. 149X3. TVX3	38:00
35800 AY	UY 128 GAS. 1280. 149X3. TVX3	38:00
35800 B	UY 147 GS. UOX147 GA	45:43
35800 DN	UY 128 GAS. 1280. 149X3. TVX3	38:00
35800 DNU 8	UY 130 GS. UOX130 G	38:31
35800 X	UY 118 GAS. FLX118 A	24:08
36200 ALL CLASSES EXCEPT	UY 118 GAS. FLX118 A	24:08
36200 AAZ 3201	UY 118 GBS. FLX118 GBS	24:09
36200 AJ	UY 118 GKS	24:10
36200 AJZ 3277 S	UY 118 GBS. FLX118 GBS	24:09
36200 AZ 3201 N	UY 118 GBS. FLX118 GBS	24:09
36200 BAZ 3201	UY 118 GBS. FLX118 GBS	24:09
37500 ALL CLASSES	29-BL. 29-49. 2140 TP. LWX6T	43:45CC
37600 ALL CLASSES	29-BL. 29-49. 2140 TP. LWX6T	43:45CC
38200 C	UY 174 G. UY 174 GS	52:35
39100 ALL CLASSES	UY 150 GAS. UY 150 GS. 1373. UOX150 G	21:05
39200 ALL CLASSES	UY 150 GAS. UY 150 GS. 1373. UOX150 G	21:05
39300 A. B. C	UY 150 GAS. UY 150 GS. 1373. UOX150 G	21:05
39500 ALL CLASSES EXCEPT	UY 154 GAS. UY 154 GAS SES. UY 154 FGS. UYX154 GAS	06:60EB
39500 AB	UY 154GCS. UYX154 GCS	06:66EB

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Union Special Corporation</b>		
39500 AC - 045	UY 154GCS, UYX154 GCS	06:66EB
39500 AC - 060	UY 154 GDS, UYX154 GDS	06:61EB
39500 AE	UY 154GCS, UYX154 GCS	06:66EB
39500 AS	UY 154 GBS, UYX154 GBS	06:59EB
39500 AT	UY 154 GBS, UYX154 GBS	06:59EB
39500 AV	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 AW	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 AX	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 AY	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 AZ	UY 8455 GS	06:63EB
39500 AZ	UY 8456 GS	06:64EB
39500 BA	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 BB	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 CPC	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 CPK	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 CRC - 045	UY 154 GCS: UYX154 GCS	06:66EB
39500 CRC - 060	UY 154 GDS, UYX154 GDS	06:61EB
39500 CRS	UY 154 GBS, UYX154 GBS	06:59EB
39500 CRV	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 CSPC	UY 162 SDS	05:57EB
39500 CSPCZ - 1	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 CSPF ALL CLASSES	UY 162 SAS	05:56EB
39500 CSPK	UY 162 SDS	05:57EB
39500 CSPP	UY 162 SAS	05:56EB
39500 CSOB	UY 162 SAS	05:56EB
39500 CSRFB	UY 162 SAS	05:56EB
39500 CSU	UY 8455 GS	06:63EB
39500 CSW	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 CSWF	UY 162 SAS	05:56EB
39500 CSWK	UY 162 SDS	05:57EB
39500 CSWP	UY 162 SAS	05:56EB
39500 CSWZ	UY 162 SAS	05:56EB
39500 CSYA	UY 162 SAS	05:56EB
39500 CSYC	UY 162 SDS	05:57EB
39500 CSYF	UY 162 SAS	05:56EB
39500 CSYK	UY 162 SDS	05:57EB
39500 CSYP	UY 162 SAS	05:56EB
39500 CTL	UY 8455 GS	06:63EB
39500 CWC	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 CWK	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 CXERB	UY 154 GCS, UYX154 GCS	06:66EB
39500 CXERX	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 CXESU	UY 8455 GS	06:63EB
39500 CXETZ	UY 8455 GS	06:63EB
39500 CXRB	UY 154 GCS, UYX154 GCS	06:66EB
39500 CXRV	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 CXTL	UY 8455 GS	06:63EB
39500 CYC	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 CYK	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 FAZ ALL CLASSES	UY 8455 GS	06:63EB
39500 FSZ 3104	UY 8454 GAS, UY 8454 GS SES, UY 8454 GS, UNX154	06:62EB
39500 GB	UY 154 GCS, UYX154 GCS	06:66EB
39500 GC -045	UY 154 GCS, UYX154 GCS	06:66EB
39500 GC -060	UY 154 GDS, UYX154 GDS	06:61EB
39500 GS	UY 154 GBS, UYX154 GBS	06:59EB
39500 GSZ 3180	UY 154 GBS, UYX154 GBS	06:59EB
39500 GT	UY 154 GBS, UYX154 GBS	06:59EB
39500 GV ALL CLASSES	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 GW ALL CLASSES	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 GWZ 3224	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 GX ALL CLASSES	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 GXZ 3239	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB



MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Union Special Corporation</b>		
39500 GY ALL CLASSES	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 JA ALL CLASSES	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 JB ALL CLASSES	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 JBZ ALL CLASSES	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 JM	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 JN	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 JU	UY 8455 GS	06:63EB
39500 JUZ ALL CLASSES EXCEPT	UY 8455 GS	06:63EB
39500 JUZ-3142 A	UY 8456 GS	06:64EB
39500 KGV ALL CLASSES	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 KGY ALL CLASSES	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 KJB ALL CLASSES	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 KRV ALL CLASSES	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 KRY ALL CLASSES	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 KSB	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 ML	UY 8455 GS	06:63EB
39500 MM	UY 8455 GS	06:63EB
39500 MP	UY 8455 GS	06:63EB
39500 MR	UY 8455 GS	06:63EB
39500 PC	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 PCL	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 PCZ	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 PK	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 OAZ	UY 8455 GS	06:63EB
39500 OAZ 3104	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 RB ALL CLASSES	UY 154 GCS, UYX154 GCS	06:66EB
39500 RC ALL CLASSES EXCEPT	UY 154 GCS, UYX154 GCS	06:66EB
39500 RC 060	UY 154 GDS, UYX154 GDS	06:61EB
39500 RS	UY 154 GBS, UYX154 GBS	06:59EB
39500 RSZ 3180	UY 154 GBS, UYX154 GBS	06:59EB
39500 RT	UY 154 GBS, UYX154 GBS	06:59EB
39500 RV ALL CLASSES	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 RW ALL CLASSES	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 RX	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 RXZ 3239	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 RY ALL CLASSES	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 S-LINE	UY 162 SAS	05:56EB
39500 S-LINE	UY 162 SDS	05:57EB
39500 SA ALL CLASSES	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 SB	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 SBZ 3243	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 SM	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 SN	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 SPA	UY 162 SAS	05:56EB
39500 SPA- 1-8	UY 162 SAS	05:56EB
39500 SPAL	UY 162 SAS	05:56EB
39500 SPAV	UY 162 SAS	05:56EB
39500 SPAZ	UY 162 SAS	05:56EB
39500 SPAZ3260	UY 162 SAS	05:56EB
39500 SPDV	UY 162 SAS	05:56EB
39500 SPF	UY 162 SAS	05:56EB
39500 SPFL	UY 162 SAS	05:56EB
39500 SPP ALL CLASSES	UY 162 SAS	05:56EB
39500 SPPL	UY 162 SAS	05:56EB
39500 SPPZ ALL CLASSES	UY 162 SAS	05:56EB
39500 SOB	UY 162 SAS	05:56EB
39500 SOBZ 3262	UY 162 SAS	05:56EB
39500 SOP	UY 162 SAS	05:56EB
39500 SRF ALL CLASSES	UY 162 SAS	05:56EB
39500 SRFL	UY 162 SAS	05:56EB
39500 SRFV	UY 162 SAS	05:56EB
39500 SRFZ ALL CLASSES	UY 162 SAS	05:56EB

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Union Special Corporation</b>		
39500 SU	UY 8455 GS	06:63EB
39500 SUZ ALL CLASSES	UY 8455 GS	06:63EB
39500 SWALZ	UY 162 SAS	05:56EB
39500 SWF	UY 162 SAS	05:56EB
39500 SWFC	UY 162 SAS	05:56EB
39500 SWFL	UY 162 SAS	05:56EB
39500 SWK	UY 162 SDS	05:57EB
39500 SYA	UY 162 SAS	05:56EB
39500 SYAL	UY 162 SAS	05:56EB
39500 SYC	UY 162 SDS	05:57EB
39500 SYE	UY 162 SAS	05:56EB
39500 SYF	UY 162 SAS	05:56EB
39500 SYFC	UY 162 SAS	05:56EB
39500 SYFL	UY 162 SAS	05:56EB
39500 SYFZ	UY 162 SAS	05:56EB
39500 SYK	UY 162 SDS	05:57EB
39500 SYP	UY 162 SAS	05:56EB
39500 SYPL	UY 162 SAS	05:56EB
39500 SYPZ	UY 162 SAS	05:56EB
39500 TL	UY 8455 GS	06:63EB
39500 TP	UY 8455 GS	06:63EB
39500 TR	UY 8455 GS	06:63EB
39500 TV	UY 154 GCS, UYX154 GCS	06:66EB
39500 VGC - 045	UY 154 GCS, UYX154 GCS	06:66EB
39500 VGC - 060	UY 154 GDS, UYX154 GDS	06:61EB
39500 VGV ALL CLASSES	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 VGY ALL CLASSES	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 VJB	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 VJU	UY 8455 GS	06:63EB
39500 VML	UY 8455 GS	06:63EB
39500 VMP	UY 8455 GS	06:63EB
39500 VMR	UY 8455 GS	06:63EB
39500 VPB	UY 108 GKS, UY 108 GS, UY 120 GS, UOX108 G	26:17
39500 VPC	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 VPK	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 VPL	UY 108 GKS, UY 108 GS, UY 120 GS, UOX108 G	26:17
39500 VPN	UY 108 GKS, UY 108 GS, UY 120 GS, UOX108 G	26:17
39500 VPO	UY 108 GKS, UY 108 GS, UY 120 GS, UOX108 G	26:17
39500 VPV	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 VPW	UY 108 GKS, UY 108 GS, UY 120 GS, UOX108 G	26:17
39500 VPX	UY 108 GKS, UY 108 GS, UY 120 GS, UOX108 G	26:17
39500 VRC - 045	UY 154 GCS, UYX154GCS	06:66EB
39500 VRC - 060	UY 154 GDS, UYX154 GDS	06:61EB
39500 VRC - 060	UY 154 GCS, UYX154GCS	06:66EB
39500 VRV ALL CLASSES	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 VRY ALL CLASSES	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 VSB	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 VSPA	UY 162 SAS	05:56EB
39500 VSPC	UY 162 SDS	05:57EB
39500 VSPK	UY 162 SDS	05:57EB
39500 VSPP ALL CLASSES	661	05:62
39500 VSOP	UY 162 SAS	05:56EB
39500 VSRF ALL CLASSES	661	05:62
39500 VSU	UY 8455 GS	06:63EB
39500 VTL	UY 8455 GS	06:63EB
39500 VTP	UY 8455 GS	06:63EB
39500 VTR	UY 8455 GS	06:63EB
39500 WC	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 WK	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 XESTZ	UY 8455 GS	06:63EB
39500 XRB	UY 154 GCS, UYX154GCS	06:66EB
39500 XRBZ	UY 154 GCS, UYX154GCS	06:66EB

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Union Special Corporation</b>		
39500 XRC	UY 154 GDS, UYX154 GDS	06:61EB
39500 XRCZ	UY 154 GDS, UYX154 GDS	06:61EB
39500 XSOB	UY 162 SAS	05:56EB
39500 XSUZ	UY 8455 GS	06:63EB
39500 XTLZ	UY 8455 GS	06:63EB
39500 YC	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 YCZ	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 YK	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39500 YKZ	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
39600 ALL CLASSES EXCEPT	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
39600 BZ -3168	UY 158 GJS, UYX158 GJS	23:38MA
39600 CA ALL CLASSES	UY 158 GJS, UYX158 GJS	23:38MA
39600 CB ALL CLASSES	UY 158 GJS, UYX158 GJS	23:38MA
39600 CBZ ALL CLASSES	UY 158 GJS, UYX158 GJS	23:38MA
39600 CP ALL CLASSES	UY 158 GJS, UYX158 GJS	23:38MA
39600 CO ALL CLASSES	UY 158 GJS, UYX158 GJS	23:38MA
39600 COZ ALL CLASSES	UY 158 GJS, UYX158 GJS	23:38MA
39600 CR ALL CLASSES	UY 158 GJS, UYX158 GJS	23:38MA
39600 CRZ-3168 A	UY 158 GJS, UYX158 GJS	23:38MA
39600 CS ALL CLASSES	UY 158 GJS, UYX158 GJS	23:38MA
39600 CU - 12-3-16	UY 158 GJS, UYX158 GJS	23:38MA
39600 CV - 5-1-8	UY 158 GJS, UYX158 GJS	23:38MA
39600 KCA ALL CLASSES	UY 158 GJS, UYX158 GJS	23:38MA
39600 KCP ALL CLASSES	UY 158 GJS, UYX158 GJS	23:38MA
39600 KCO ALL CLASSES	UY 158 GJS, UYX158 GJS	23:38MA
39600 KCR ALL CLASSES	UY 158 GJS, UYX158 GJS	23:38MA
39600 KCS ALL CLASSES	UY 158 GJS, UYX158 GJS	23:38MA
39600 KCU ALL CLASSES	UY 158 GJS, UYX158 GJS	23:38MA
39600 VCA-5-1-8	UY 158 GJS, UYX158 GJS	23:38MA
39600 VCB ALL CLASSES	UY 158 GJS, UYX158 GJS	23:38MA
39600 VCP-5-1-8	UY 158 GJS, UYX158 GJS	23:38MA
39700 ALL CLASSES	UY 108 GKS, UY 108 GS, UY 120 GS, UOX108 G	26:17
39800 ALL CLASSES	UY 108 GKS, UY 108 GS, UY 120 GS, UOX108 G	26:17
41300 T	UY 155 GAS, UOX155	02:15
41300 UZ	UY 155 GAS, UOX155	02:15
41300 X	UY 180 L	23:04FB
41300 Z ALL CLASSES	UY 155 GAS, UOX155	02:15
43200 ALL CLASSES EXCEPT	UY 108 GKS, UY 108 GS, UY 120 GS, UOX108 G	26:17
43200 D	UY 101 GS, UY 106 GS, UOX106 G	26:35
43200 G	UY 128 GAS, 1280, 149X3, TVX3	38:00
43200 H	UY 101 GS, UY 106 GS, UOX106 G	26:35
43200 K	UY 101 GS, UY 106 GS, UOX106 G	26:35
43400 B	UY 101 GS, UY 106 GS, UOX106 G	26:35
51000 ALL CLASSES	UY 108 GKS, UY 108 GS, UY 120 GS, UOX108 G	26:17
51100 BP	UY 143 GS, DNX1, UOX143 G	45:30
51100 C	UY 128 GAS, 1280, 149X3, TVX3	38:00
51100 R	UY 947 GS	45:20NG
51100 S	UY 947 GS	45:20NG
51200 ALL CLASSES EXCEPT	UY 108 GKS, UY 108 GS, UY 120 GS, UOX108 G	26:17
51200 B	UY 128 GAS, 1280, 149X3, TVX3	38:00
51200 BA	UY 101 GS, UY 106 GS, UOX106 G	26:35
51200 BH	UY 101 GS, UY 106 GS, UOX106 G	26:35
51200 BK	UY 101 GS, UY 106 GS, UOX106 G	26:35
51200 BL 7-8	UY 128 GAS, 1280, 149X3, TVX3	38:00
51200 BM	UY 128 GAS, 1280, 149X3, TVX3	38:00
51200 BP	UY 101 GS, UY 106 GS, UOX106 G	26:35
51200 BO	UY 101 GS, UY 106 GS, UOX106 G	26:35
51200 BR	UY 101 GS, UY 106 GS, UOX106 G	26:35
51200 BS	UY 101 GS, UY 106 GS, UOX106 G	26:35
51200 BT	UY 128 GAS, 1280, 149X3, TVX3	38:00
51200 BU	UY 101 GS, UY 106 GS, UOX106 G	26:35
51200 BV	UY 101 GS, UY 106 GS, UOX106 G	26:35

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Union Special Corporation</b>		
51200 BVZ ALL CLASSES	UY 101 GS, UY 106 GS, UOX106 G	26:35
51200 BW	UY 110 GAS, UY 110 GS, UYX110 GAS	26:50
51200 BY	UY 101 GS, UY 106 GS, UOX106 G	26:35
51200 BYZ 3157	UY 101 GS, UY 106 GS, UOX106 G	26:35
51200 C	UY 128 GAS, 1280, 149X3, TVX3	38:00
51200 E	UY 101 GS, UY 106 GS, UOX106 G	26:35
51200 F	UY 101 GS, UY 106 GS, UOX106 G	26:35
51300 ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
51300 B	UY 143 GS, DNX1, UOX143 G	45:30
51300 BA	UY 130 GHS, UYX130 GHS	39:62EB
51300 BB	UY 121 GS, MY 1001, DVX1	36:05
51300 BBZ ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
51300 BDZ	UY 130 GHS, UYX130 GHS	39:62EB
51300 BH	UY 143 GS, DNX1, UOX143 G	45:30
51300 BK	UY 143 GS, DNX1, UOX143 G	45:30
51300 BL	UY 143 GS, DNX1, UOX143 G	45:30
51300 BM	UY 126 GS, UOX126 G	37:25
51300 BP	UY 121 GS, MY 1001, DVX1	36:05
51300 BV	UY 130 GHS, UYX130 GHS	39:62EB
51300 BY	UY 130 GHS, UYX130 GHS	39:62EB
51300 C	UY 143 GS, DNX1, UOX143 G	45:30
51300 CA	UY 130 GHS, UYX130 GHS	39:62EB
51300 CC	UY 130 GHS, UYX130 GHS	39:62EB
51300 CD	UY 130 GHS, UYX130 GHS	39:62EB
51300 CE	UY 130 GHS, UYX130 GHS	39:62EB
51300 F	UY 143 GS, DNX1, UOX143 G	45:30
51300 KA	UY 130 GHS, UYX130 GHS	39:62EB
51300 KD	UY 130 GHS, UYX130 GHS	39:62EB
51300 KE	UY 130 GHS, UYX130 GHS	39:62EB
51300 KEZ ALL CLASSES	UY 130 GHS, UYX130 GHS	39:62EB
51300 KK	UY 130 GHS, UYX130 GHS	39:62EB
51300 KL	UY 130 GHS, UYX130 GHS	39:62EB
51300 SGZ ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
51300 Z 2960	UY 121 GS, MY 1001, DVX1	36:05
51300 Z 2962	UY 121 GS, MY 1001, DVX1	36:05
51300 Z 2962 A	UY 121 GS, MY 1001, DVX1	36:05
51300 Z 3075	UY 121 GBS, UYX121 GBS	38:43FB
51300 Z 3156	UY 130 GHS, UYX130 GHS	39:62EB
51400 ALL CLASSES EXCEPT	UY 108 GKS, UY 108 GS, UY 120 GS, UOX108 G	26:17
51400 BA	UY 101 GS, UY 106 GS, UOX106 G	26:35
51400 BB	UY 101 GS, UY 106 GS, UOX106 G	26:35
51400 BC	UY 101 GS, UY 106 GS, UOX106 G	26:35
51400 BD	UY 101 GS, UY 106 GS, UOX106 G	26:35
51400 BE ALL CLASSES	UY 101 GS, UY 106 GS, UOX106 G	26:35
51400 BEZ- 8-3094	UY 101 GS, UY 106 GS, UOX106 G	26:35
51400 BF	UY 101 GS, UY 106 GS, UOX106 G	26:35
51400 BG ALL CLASSES	UY 101 GS, UY 106 GS, UOX106 G	26:35
51400 BH	UY 101 GS, UY 106 GS, UOX106 G	26:35
51400 BM	UY 101 GS, UY 106 GS, UOX106 G	26:35
51400 BN	UY 101 GS, UY 106 GS, UOX106 G	26:35
51400 BP	UY 101 GS, UY 106 GS, UOX106 G	26:35
51400 BO	UY 101 GS, UY 106 GS, UOX106 G	26:35
51400 BR	UY 101 GS, UY 106 GS, UOX106 G	26:35
51400 BS	UY 101 GS, UY 106 GS, UOX106 G	26:35
51400 BT	UY 101 GS, UY 106 GS, UOX106 G	26:35
51400 BU	UY 101 GS, UY 106 GS, UOX106 G	26:35
51400 BV	UY 101 GS, UY 106 GS, UOX106 G	26:35
51400 BW	UY 101 GS, UY 106 GS, UOX106 G	26:35
51400 BX - 26	UY 101 GS, UY 106 GS, UOX106 G	26:35
51400 BY	UY 101 GS, UY 106 GS, UOX106 G	26:35
51400 Z ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
51400 Z - 16 3029	UY 101 GS, UY 106 GS, UOX106 G	26:35

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Union Special Corporation</b>		
51400 Z - 18 3029	UY 101 GS, UY 106 GS, UOX106 G	26:35
51500 ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
51500 BK	UY 130 GS, UOX130 G	38:31
51500 BL	UY 143 GS, DNX1, UOX143 G	45:30
51500 BN - 1	UY 130 GS, UOX130 G	38:31
51500 BS	UY 130 GS, UOX130 G	38:31
51500 C	UY 130 GS, UOX130 G	38:31
51500 D	UY 143 GS, DNX1, UOX143 G	45:30
51500 G	UY 130 GS, UOX130 G	38:31
51600 BA	UY 101 GS, UY 106 GS, UOX106 G	26:35
51700 ALL CLASSES EXCEPT	UY 108 GKS, UY 108 GS, UY 120 GS, UOX108 G	26:17
51700 BL	UY 121 GS, MY 1001, DVX1	36:05
51700 BU ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
51700 BUZ ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
51700 BW	UY 101 GS, UY 106 GS, UOX106 G	26:35
51700 BX	UY 101 GS, UY 106 GS, UOX106 G	26:35
51700 BY	UY 128 GAS, 1280, 149X3, TVX3	38:00
51700 CA	UY 128 GAS, 1280, 149X3, TVX3	38:00
51700 E	UY 121 GS, MY 1001, DVX1	36:05
51700 U	UY 128 GAS, 1280, 149X3, TVX3	38:00
51800 ALL CLASSES	UY 130 GS, UOX130 G	38:31
51900 ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
51900 A	UY 108 GKS, UY 108 GS, UY 120 GS, UOX108 G	26:17
51900 BG	UY 108 GKS, UY 108 GS, UY 120 GS, UOX108 G	26:17
51900 BJ	UY 147 GS, UOX147 GA	45:43
51900 BK	UY 143 GS, DNX1, UOX143 G	45:30
51900 BL	UY 108 GKS, UY 108 GS, UY 120 GS, UOX108 G	26:17
51900 BM	UY 147 GS, UOX147 GA	45:43
51900 BN	UY 147 GS, UOX147 GA	45:43
51900 C	UY 147 GS, UOX147 GA	45:43
51900 D	UY 143 GS, DNX1, UOX143 G	45:30
51900 DN	UY 147 GS, UOX147 GA	45:43
51900 F	UY 108 GKS, UY 108 GS, UY 120 GS, UOX108 G	26:17
52100 ALL CLASSES EXCEPT	UY 101 GS, UY 106 GS, UOX106 G	26:35
52300 ALL CLASSES	UY 108 GKS, UY 108 GS, UY 120 GS, UOX108 G	26:17
52700 ALL CLASSES EXCEPT	UY 121 GBS, UYX121 GBS	38:43FB
52700 A	UY 128 GAS, 1280, 149X3, TVX3	38:00
52700 B	UY 128 GAS, 1280, 149X3, TVX3	38:00
52700 BK	UY 128 GAS, 1280, 149X3, TVX3	38:00
52700 BKZ ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
52700 BN	UY 121 GS, MY 1001, DVX1	36:05
52700 BP	UY 121 GS, MY 1001, DVX1	36:05
52700 BWZ	UY 128 GAS, 1280, 149X3, TVX3	38:00
52700 BY ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
52700 C	UY 121 GS, MY 1001, DVX1	36:05
52700 F	UY 121 GS, MY 1001, DVX1	36:05
52700 G	UY 121 GS, MY 1001, DVX1	36:05
52700 H	UY 121 GS, MY 1001, DVX1	36:05
52700 KW	UY 128 GAS, 1280, 149X3, TVX3	38:00
52700 KWZ	UY 128 GAS, 1280, 149X3, TVX3	38:00
52700 SBK ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
52700 Z ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
52700 Z 3109 B TO 3109 C	UY 121 GS, MY 1001, DVX1	36:05
52800 ALL CLASSES EXCEPT	UY 121 GBS, UYX121 GBS	38:43FB
52800 AA	UY 121 GS, MY 1001, DVX1	36:05
52800 B	UY 121 GS, MY 1001, DVX1	36:05
52800 BA	UY 121 GS, MY 1001, DVX1	36:05
52800 BP	UY 121 GS, MY 1001, DVX1	36:05
52800 BO 8	UY 121 GS, MY 1001, DVX1	36:05
52800 BOZ ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
52800 BR ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
52800 BS	UY 121 GS, MY 1001, DVX1	36:05

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Union Special Corporation</b>		
52800 BT	UY 121 GS, MY 1001, DVX1	36:05
52800 BTZ	UY 121 GS, MY 1001, DVX1	36:05
52800 BU	UY 121 GS, MY 1001, DVX1	36:05
52800 BV	UY 121 GS, MY 1001, DVX1	36:05
52800 BY	UY 121 GS, MY 1001, DVX1	36:05
52800 CA	UY 121 GS, MY 1001, DVX1	36:05
52800 CAZ ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
52800 CB	UY 121 GS, MY 1001, DVX1	36:05
52800 D	UY 121 GS, MY 1001, DVX1	36:05
52800 E	UY 121 GS, MY 1001, DVX1	36:05
52800 F	UY 121 GS, MY 1001, DVX1	36:05
52800 H	UY 121 GS, MY 1001, DVX1	36:05
52800 K	UY 121 GS, MY 1001, DVX1	36:05
52800 M	UY 121 GS, MY 1001, DVX1	36:05
52800 N	UY 121 GS, MY 1001, DVX1	36:05
52800 P	UY 121 GS, MY 1001, DVX1	36:05
52800 R	UY 121 GS, MY 1001, DVX1	36:05
52800 S	UY 121 GS, MY 1001, DVX1	36:05
52800 SZ	UY 121 GS, MY 1001, DVX1	36:05
52800 T	UY 121 GS, MY 1001, DVX1	36:05
52800 U	UY 121 GS, MY 1001, DVX1	36:05
52800 V	UY 121 GS, MY 1001, DVX1	36:05
52800 W	UY 121 GS, MY 1001, DVX1	36:05
52800 X	UY 121 GS, MY 1001, DVX1	36:05
52800 Y	UY 121 GS, MY 1001, DVX1	36:05
52800 Z	UY 128 GAS, 1280, 149X3, TVX3	38:00
52900 ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
52900 BC	UY 147 GS, UOX147 GA	45:43
52900 BE	UY 147 GS, UOX147 GA	45:43
52900 BK	UY 147 GS, UOX147 GA	45:43
52900 BLZ ALL CLASSES	UY 147 GS, UOX147 GA	45:43
52900 BN ALL CLASSES	UY 147 GS, UOX147 GA	45:43
52900 C	UY 147 GS, UOX147 GA	45:43
53100 ALL CLASSES EXCEPT	UY 163 GAS, UY 8021 GS, UOX163 GAS	30:62
53100 B	UY 110 GAS, UY 110 GS, UYX110 GAS	26:50
53100 C	UY 110 GAS, UY 110 GS, UYX110 GAS	26:50
53100 CZ	UY 110 GAS, UY 110 GS, UYX110 GAS	26:50
53100 Z 3119 ALL CLASSES	UY 130 GHS, UYX130 GHS	39:62EB
53100 Z 3171	UY 110 GAS, UY 110 GS, UYX110 GAS	26:50
53300 ALL CLASSES	UY 163 GAS, UY 8021 GS, UOX163 GAS	30:62
53400 ALL CLASSES	UY 163 GAS, UY 8021 GS, UOX163 GAS	30:62
53500 C	UY 101 GS, UY 106 GS, UOX106 G	26:35
53500 D	UY 101 GS, UY 106 GS, UOX106 G	26:35
53600 ALL CLASSES	UY 143 GS, DNX1, UOX143 G	45:30
53700 ALL CLASSES EXCEPT	UY 147 GS, UOX147 GA	45:43
53700 BZ 91	UY 143 GS, DNX1, UOX143 G	45:30
53700 BZ 4031 A	UY 143 GS, DNX1, UOX143 G	45:30
53800 B	UY 147 GS, UOX147 GA	45:43
54100 ALL CLASSES EXCEPT	UY 108 GKS, UY 108 GS, UY 120 GS, UOX108 G	26:17
54100 F, G, H, J	UY 101 GS, UY 106 GS, UOX106 G	26:35
54200 ALL CLASSES EXCEPT	UY 113 GS, UOX113 GS	26:65
54200 AZ 2 12 529	UY 133 GS, UYX133 GS	37:40
54200 K	UY 133 GS, UYX133 GS	37:40
54200 KA ALL CLASSES	UY 133 GS, UYX133 GS	37:40
54200 KAZ 643	UY 133 GS, UYX133 GS	37:40
54200 KZ 470	UY 133 GS, UYX133 GS	37:40
54200 N	UY 133 GS, UYX133 GS	37:40
54200 P	UY 133 GS, UYX133 GS	37:40
54200 Z 3046	UY 133 GS, UYX133 GS	37:40
54400 ALL CLASSES EXCEPT	UY 113 GS, UOX113 GS	26:65
54400 A	UY 133 GS, UYX133 GS	37:40
54400 C ALL CLASSES	UY 133 GS, UYX133 GS	37:40

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Union Special Corporation</b>		
54400 E TO H	UY 133 GS. UYX133 GS	37:40
54400 I	UY 133 GS. UYX133 GS	37:40
54600 A 3-4	UY 113 GS. UOX113 GS	26:65
54600 A. B. D.	UY 133 GS. UYX133 GS	37:40
54600 AA	UY 130 GHS. UYX130 GHS	39:62EB
54600 AB	UY 130 GHS. UYX130 GHS	39:62EB
54600 AD	UY 130 GHS. UYX130 GHS	39:62EB
56100 ALL CLASSES EXCEPT	UY 143 GS, DNX1, UOX143 G	45:30
56100 MB	UY 144 GS	45:27 11
56100 MZ 31 B	UY 947 GA	45:19NG
56100 SMZ 3232	UY 140 GS	45:25
56200 ALL CLASSES	UY 101 GS. UY 106 GS. UOX106 G	26:35
56300 ALL CLASSES EXCEPT	UY 128 GAS. 1280. 149X3. TVX3	38:00
56300 AR	UY 121 GS. MY 1001. DVX1	36:05
56300 ARZ	UY 121 GS. MY 1001. DVX1	36:05
56300 AV	UY 130 GHS. UYX130 GHS	39:62EB
56300 B	UY 121 GS. MY 1001. DVX1	36:05
56300 BZ -2978 A	UY 121 GS. MY 1001. DVX1	36:05
56300 H	UY 143 GS. DNX1. UOX143 G	45:30
56300 V	UY 130 GHS. UYX130 GHS	39:62EB
56300 VY	UY 130 GHS. UYX130 GHS	39:62EB
56300 Y	UY 130 GHS. UYX130 GHS	39:62EB
56400 ALL CLASSES EXCEPT	UY 108 GKS, UY 108 GS, UY 120 GS, UOX108 G	26:17
56400 AA - 40	UY 101 GS, UY 106 GS, UOX106 G	26:35
56400 AAZ ALL CLASSES	UY 101 GS, UY 106 GS, UOX106 G	26:35
56400 D	UY 101 GS, UY 106 GS, UOX106 G	26:35
56400 P	UY 101 GS, UY 106 GS, UOX106 G	26:35
56400 R	UY 101 GS, UY 106 GS, UOX106 G	26:35
56400 RS	UY 101 GS, UY 106 GS, UOX106 G	26:35
56400 S	UY 101 GS, UY 106 GS, UOX106 G	26:35
56400 SP ALL CLASSES	UY 101 GS, UY 106 GS, UOX106 G	26:35
56400 T	UY 101 GS, UY 106 GS, UOX106 G	26:35
56400 W	UY 101 GS, UY 106 GS, UOX106 G	26:35
56400 X	UY 101 GS, UY 106 GS, UOX106 G	26:35
56400 Z 12-3107	UY 101 GS, UY 106 GS, UOX106 G	26:35
56400 Z 16-3107	UY 101 GS, UY 106 GS, UOX106 G	26:35
56500 ALL CLASSES EXCEPT	UY 130 GS, UOX130 G	38:31
56500 J ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
56500 R	UY 128 GAS, 1280, 149X3, TVX3	38:00
56500 RZ	UY 128 GAS, 1280, 149X3, TVX3	38:00
56500 SJ ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
56600 A	UY 108 GKS, UY 108 GS, UY 120 GS, UOX108 G	26:17
56700 J	UY 101 GS, UY 106 GS, UOX106 G	26:35
56900 ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
56900 J	UY 147 GS. UOX147 GA	45:43
56900 JZ - 94	UY 147 GS. UOX147 GA	45:43
56900 P	UY 147 GS. UOX147 GA	45:43
56900 R	UY 147 GS. UOX147 GA	45:43
56900 S	UY 147 GS. UOX147 GA	45:43
57100 C	UY 108 GKS, UY 108 GS, UY 120 GS, UOX108 G	26:17
57700 ALL CLASSES EXCEPT	UY 121 GBS, UYX121 GBS	38:43FB
57700 AD	UY 128 GAS, 1280, 149X3, TVX3	38:00
57700 AP	UY 128 GAS, 1280, 149X3, TVX3	38:00
57700 APZ ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
57700 B	UY 121 GS, MY 1001, DVX1	36:05
57700 DT	B-63, DVX63	35:40
57700 DU	B-63, DVX63	35:40
57700 KAD	UY 128 GAS, 1280, 149X3, TVX3	38:00
57700 KAP	UY 128 GAS, 1280, 149X3, TVX3	38:00
57700 KL ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
57700 L	UY 128 GAS, 1280, 149X3, TVX3	38:00
57700 SK ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Union Special Corporation</b>		
57700 SKZ ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
57700 SLZ	UY 128 GAS, 1280, 149X3, TVX3	38:00
57700 Z - 8 ALL CLASSES	UY 128 GHS, UY 128 GLS, UYX128 GLS	39:55FB
57700 Z - 16 ALL CLASSES	UY 128 GHS, UY 128 GLS, UYX128 GLS	39:55FB
57700 Z -3109 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
57800 ALL CLASSES	UY 121 GBS, UYX121 GBS	38:43FB
57900 H	UY 128 GAS, 1280, 149X3, TVX3	38:00
57900 K 3- 8	UY 133 GS, UYX133 GS	37:40
57900 N	UY 128 GAS, 1280, 149X3, TVX3	38:00
57900 N - 12-12	UY 147 GS, UOX147 GA	45:43
57900 R 3- 8	UY 133 GS, UYX133 GS	37:40
59300 ALL CLASSES	UY 113 GS, UOX113 GS	26:65
59400 ALL CLASSES	UY 133 GS, UYX133 GS	37:40
59400 S	UY 133 GS, UYX133 GS	37:40
61100 ALL CLASSES EXCEPT	UY 113 GS, UOX113 GS	26:65
61100 B	UY 133 GS, UYX133 GS	37:40
61400 ALL CLASSES EXCEPT	UY 183 GS, UY 183 GPS, UY 183 GYS, UOX183 G	05:24
61400 AB	UY 180 GS, UY 180 GVS, UY 180 GYS, UOX180 G	23:05
61400 AE	UY 180 GS, UY 180 GVS, UY 180 GYS, UOX180 G	23:05
61400 B	UY 180 GS, UY 180 GVS, UY 180 GYS, UOX180 G	23:05
61400 BA	UY 180 GS, UY 180 GVS, UY 180 GYS, UOX180 G	23:05
61400 BZ	UY 180 GS, UY 180 GVS, UY 180 GYS, UOX180 G	23:05
61400 KY	UY 180 GS, UY 180 GVS, UY 180 GYS, UOX180 G	23:05
61400 M	UY 180 GS, UY 180 GVS, UY 180 GYS, UOX180 G	23:05
61400 R	UY 180 GS, UY 180 GVS, UY 180 GYS, UOX180 G	23:05
61400 S	UY 180 GS, UY 180 GVS, UY 180 GYS, UOX180 G	23:05
61400 T	UY 180 GS, UY 180 GVS, UY 180 GYS, UOX180 G	23:05
61400 V	UY 180 GS, UY 180 GVS, UY 180 GYS, UOX180 G	23:05
61400 W	UY 180 GS, UY 180 GVS, UY 180 GYS, UOX180 G	23:05
61400 Y	UY 180 GS, UY 180 GVS, UY 180 GYS, UOX180 G	23:05
61400 YZ 27 A	UY 180 GS, UY 180 GVS, UY 180 GYS, UOX180 G	23:05
61800 CA	UY 180 GS, UY 180 GVS, UY 180 GYS, UOX180 G	23:05
61900 A	UY 183 GS, UY 183 GPS, UY 183 GYS, UOX183 G	05:24
61900 BO 73	UY 180 GS, UY 180 GVS, UY 180 GYS, UOX180 G	23:05
62200 ALL CLASSES	UY 180 GS, UY 180 GVS, UY 180 GYS, UOX180 G	23:05
62900 MZ	UY 180 GS, UY 180 GVS, UY 180 GYS, UOX180 G	23:05
63400 ALL CLASSES EXCEPT	UY 180 GS, UY 180 GVS, UY 180 GYS, UOX180 G	23:05
63400 A	UY 183 GS, UY 183 GPS, UY 183 GYS, UOX183 G	05:24
63400 AL	UY 183 GS, UY 183 GPS, UY 183 GYS, UOX183 G	05:24
63400 AZ 29	UY 183 GS, UY 183 GPS, UY 183 GYS, UOX183 G	05:24
63400 KX	UY 183 GS, UY 183 GPS, UY 183 GYS, UOX183 G	05:24
63400 P	UY 183 GS, UY 183 GPS, UY 183 GYS, UOX183 G	05:24
63900 ALL CLASSES EXCEPT	UY 180 GS, UY 180 GVS, UY 180 GYS, UOX180 G	23:05
63900 A	UY 183 GS, UY 183 GPS, UY 183 GYS, UOX183 G	05:24
63900 AL	UY 183 GS, UY 183 GPS, UY 183 GYS, UOX183 G	05:24
63900 R	UY 183 GS, UY 183 GPS, UY 183 GYS, UOX183 G	05:24
80000 ALL CLASSES	UY 1970 G, UY 9844 GA, DRX4, UOX1970	52:40NF
80200 ALL CLASSES EXCEPT	UY 1975 GS, UY 9848 GS, UOX1975	52:70NF
80200 Z 2634 B	UY 1970 G, UY 9844 GA, DRX4, UOX1970	52:40NF
80600 ALL CLASSES	UY 1975 GS, UY 9848 GS, UOX1975	52:70NF
80700 ALL CLASSES	UY 1975 GS, UY 9848 GS, UOX1975	52:70NF
80800 ALL CLASSES	UY 1975 GS, UY 9848 GS, UOX1975	52:70NF
81200 ALL CLASSES	UY 1970 G, UY 9844 GA, DRX4, UOX1970	52:40NF
81500 ALL CLASSES	UY 9853 G	52:80EB1

**see Maier Unitas**

XXXXX

SEE MAIER UNITAS

**US Blindstitch Machine Co.**

12 - SS

251 LG, 300, 29-CB, LWX5T

43:75CC

78 - PR

251 LG, 300, 29-CB, LWX5T

43:75CC

88 ALL CLASSES

29-CA, 251, LWX3T, LWX4T

39:70CC

89

29-CA, 251, LWX3T, LWX4T

39:70CC



MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>US Blindstitch Machine Co.</b>		
99 ALL CLASSES EXCEPT	251 LG, 300, 29-CB, LWX5T	43:75CC
99 - AHF	29-CA, 251, LWX3T, LWX4T	39:70CC
99 - B	29-CA, 251, LWX3T, LWX4T	39:70CC
99 - CS ALL CLASSES	29-CA, 251, LWX3T, LWX4T	39:70CC
99 - FP ALL CLASSES	29-CA, 251, LWX3T, LWX4T	39:70CC
99 - LP ALL CLASSES	29-CA, 251, LWX3T, LWX4T	39:70CC
99 - LPC	29-CA, 251, LWX3T, LWX4T	39:70CC
99 - LR ALL CLASSES	29-CA, 251, LWX3T, LWX4T	39:70CC
99 - PBW	29-CA, 251, LWX3T, LWX4T	39:70CC
99 - PR	29-CA, 251, LWX3T, LWX4T	39:70CC
108 ALL CLASSES	29-CA, 251, LWX3T, LWX4T	39:70CC
118 ALL CLASSES	29-CA, 251, LWX3T, LWX4T	39:70CC
138 ALL CLASSES	29-CA, 251, LWX3T, LWX4T	39:70CC
508	251 LG, 300, 29-CB, LWX5T	43:75CC
518	251 LG, 300, 29-CB, LWX5T	43:75CC
538 ALL CLASSES EXCEPT	251 LG, 300, 29-CB, LWX5T	43:75CC
538 - F	29-CA, 251, LWX3T, LWX4T	39:70CC
538 - 1-S	29-CA, 251, LWX3T, LWX4T	39:70CC
548	251 LG, 300, 29-CB, LWX5T	43:75CC
600	251 LG, 300, 29-CB, LWX5T	43:75CC
638 ALL CLASSES	251 LG, 300, 29-CB, LWX5T	43:75CC
648	251 LG, 300, 29-CB, LWX5T	43:75CC
708 ALL CLASSES	251 LG, 300, 29-CB, LWX5T	43:75CC
718 ALL CLASSES	251 LG, 300, 29-CB, LWX5T	43:75CC
927	251 LG, 300, 29-CB, LWX5T	43:75CC
1099 ALL CLASSES	251 LG, 300, 29-CB, LWX5T	43:75CC
1108 ALL CLASSES	251 LG, 300, 29-CB, LWX5T	43:75CC
1118	251 LG, 300, 29-CB, LWX5T	43:75CC
1200 - SF	251 LG, 300, 29-CB, LWX5T	43:75CC
B 99 - CS -1 HH	29-CA, 251, LWX3T, LWX4T	39:70CC
EBA F	251 LG, 300, 29-CB, LWX5T	43:75CC
F 99 - CS -1-HH	29-CA, 251, LWX3T, LWX4T	39:70CC
S 99 - CS -1-HH	29-CA, 251, LWX3T, LWX4T	39:70CC
<b>Venus Pacific Co. Ltd.</b>		
IDL 17	DCX1, 81X1, 82X1, DMX1	03:33
IDL 27	287 WH, 1738 (A), 16X231, DBX1	14:25
IDL 38	287 WH, 1738 (A), 16X231, DBX1	14:25
MI 1933	B-27, MY 1023, UY 191 GS, DCX27	03:36
MI 2934	B-27, MY 1023, UY 191 GS, DCX27	03:36
MI 2935	B-27, MY 1023, UY 191 GS, DCX27	03:36
VK 3302	UY 163 GAS, UY 8021 GS, UOX163 GAS	30:62
VK 3404	UY 113 GS, UOX113 GS	26:65
VK 3404 WB	5640, 62X57, SY 3260, DVX57	33:30
VK 3412	UY 113 GS, UOX113 GS	26:65
VK 3412 PTV 1	5640, 62X57, SY 3260, DVX57	33:30
VK 3502	UY 128 GAS, 1280, 149X3, TVX3	38:00
VK 3503 PTF	62X45, 149X5, TVX5	44:31
VK 3507	62X45, 149X5, TVX5	44:31
VK 3508 PR	62X45, 149X5, TVX5	44:31
VP 100	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
VP 101 H	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
VP 101 L	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
VP 1203	UY 128 GAS, 1280, 149X3, TVX3	38:00
VP 1300	UY 128 GAS, 1280, 149X3, TVX3	38:00
VP 1303	UY 128 GAS, 1280, 149X3, TVX3	38:00
VP 1313	UY 128 GAS, 1280, 149X3, TVX3	38:00
VP 2	134 (R), 135X5, SY 1955, DPX5	20:05
VP 372	29-S, 1985, 175X1, TOX1	27:90JB
VP 373	2091, 175X7, TOX7	47:42JB
VP 589	2091, 175X7, TOX7	47:42JB
VP 890	134 (R), 135X5, SY 1955, DPX5	20:05
VP 891	134 (R), 135X5, SY 1955, DPX5	20:05

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Venus Pacific Co. Ltd.</b>		
VP 892	134 (R), 135X5, SY 1955, DPX5	20:05
VP 893	134 (R), 135X5, SY 1955, DPX5	20:05
VP 894	134 (R), 135X5, SY 1955, DPX5	20:05
VPF 1211	UY 128 GAS, 1280, 149X3, TVX3	38:00
VPF 1342	UY 128 GAS, 1280, 149X3, TVX3	38:00
VPF 1400	UY 128 GAS, 1280, 149X3, TVX3	38:00
VPF 1403	UY 128 GAS, 1280, 149X3, TVX3	38:00
VPF 1409	UY 128 GAS, 1280, 149X3, TVX3	38:00
VPF 1411	UY 128 GAS, 1280, 149X3, TVX3	38:00
VPF 1500	UY 128 GAS, 1280, 149X3, TVX3	38:00
VPF 1509	UY 128 GAS, 1280, 149X3, TVX3	38:00
VPF 1513	UY 128 GAS, 1280, 149X3, TVX3	38:00
<b>VI.BE.MAC. Sewing Machines S.P.A.; Italien</b>		
1010 - F1	UY 128 GAS, 1280, 149X3, TVX3	38:00
1010 - VF1	UY 128 GAS, 1280, 149X3, TVX3	38:00
1010 - V3DCS	UY 128 GAS, 1280, 149X3, TVX3	38:00
2250 - PLC	134 (R), 135X5, SY 1955, DPX5	20:05
2261 - H	UY 128 GAS, 1280, 149X3, TVX3	38:00
2516 - V2	UY 128 GAS, 1280, 149X3, TVX3	38:00
2650 - EV6	134 (R), 135X5, SY 1955, DPX5	20:05
3022 - CS	5640, 62X57, SY 3260, DVX57	33:30
3022 - LS	5640, 62X57, SY 3260, DVX57	33:30
V - 263900	UY 180 GS, UY 180 GYS, UOX180 G	23:05
<b>Willcox&amp;Gibbs Inc.</b>		
4 ALL CLASSES EXCEPT	UY 121 GS, MY 1001, DVX1	36:05
4 - 350	UY 113 GS, UOX113 GS	26:65
4 - 480	UY 128 GAS, 1280, 149X3, TVX3	38:00
4 - 870	UY 113 GS, UOX113 GS	26:65
4 - 885	UY 113 GS, UOX113 GS	26:65
21	UY 128 GAS, 1280, 149X3, TVX3	38:00
32 TO 33	443 W	04:14
41 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
42 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
43 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
61 TO 63	UY 128 GAS, 1280, 149X3, TVX3	38:00
101 TO 102	287 WH, 1738 (A), 16X231, DBX1	14:25
300 ALL CLASSES	555, 561/1, 2019, FLX555	23:45
300 ALL CLASSES	551, 561/2, 2020, FLX2A	23:46
301 - P METROPOLITAN	62X43, DVX43	38:10
400	443 W	04:14
401 ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
401 -	DMX13, 82X13, 1886 KK	03:28
500 ALL CLASSES EXEPT	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
500 - IV	B-27, MY 1023, UY 191 GS, DCX27	03:36
502	64, WY 502	02:50
502	501 (SC), 1807 (D), EBX755	08:28
503 ALL CLASSES EXEPT	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
503 - E 52 -211	B-27, MY 1023, UY 191 GS, DCX27	03:36
504 4 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
504 - 1 - 45	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
504 - E ALL CLASSES	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
504 - I ALL CLASSES	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
504 - II ALL CLASSES	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
504 - V	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
512 ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
512 - II	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
514 ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
514 - I TO 414 II	UY 8454 GAS, UY 8454 GAS SES, UY 8454 GS, UNX154	06:62EB
515 TO 516	B-27, MY 1023, UY 191 GS, DCX27	03:36
521	UY 154 GCS, UYX154 GCS	06:66EB
802 TO 803	576	05:63

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Willcox&amp;Gibbs Inc.</b>		
810 TO 813	576	05:63
822 TO 823	576	05:63
900	B-63, DVX63	35:40
928	B-63, DVX63	35:40
930 ALL CLASSES	UY 143 GS, DNX1, UOX143 G	45:30
950 ALL CLASSES	B-63, DVX63	35:40
951 -	B-63, DVX63	35:40
958	B-63, DVX63	35:40
961 - METROPOLITAN	B-63, DVX63	35:40
970 - METROPOLITAN	B-63, DVX63	35:40
980	B-63, DVX63	35:40
990 ALL CLASSES EXCEPT	B-63, DVX63	35:40
990 - METROPOLITAN M'''	2055	26:25
992 ALL CLASSES	2055	26:25
994 ALL CLASSES	2055	26:25
996	B-63, DVX63	35:40
996 - METROPOLITAN M'''	2055	26:25
998	B-63, DVX63	35:40
998 - METROPOLITAN M'''	2055	26:25
1310 TO 1311	555, 561/1, 2019, FLX555	23:45
1310 TO 1311	551, 561/2, 2020, FLX2A	23:46
1400	576	05:63
1402	576	05:63
1410	576	05:63
1412 ALL CLASSES	576	05:63
1420	576	05:63
1422	576	05:63
1500	2055	26:25
1502	2055	26:25
1504	2055	26:25
1522	2055	26:25
1524	2055	26:25
1600 TO 1603	B-63, DVX63	35:40
1612	B-63, DVX63	35:40
4530	UY 113 GS, UOX113 GS	26:65
5463 ALL CLASSES	4463 KK, UOX4463 KK	18:63
5467 - 801	4463 KK, UOX4463 KK	18:63
BS - 300	2091, 175X7, TOX7	47:42JB
DC	B-27, MY 1023, UY 191 GS, DCX27	03:36
DCM ALL CLASSES EXCEPT	DCX1, 81X1, 82X1, DMX1	03:33
DCM -	B-27, MY 1023, UY 191 GS, DCX27	03:36
DCMS ALL CLASSES EXCEPT	DCX1, 81X1, 82X1, DMX1	03:33
DCMS -	B-27, MY 1023, UY 191 GS, DCX27	03:36
DCP	B-27, MY 1023, UY 191 GS, DCX27	03:36
DCP - 101	DCX1, 81X1, 82X1, DMX1	03:33
DCP - 103	DCX1, 81X1, 82X1, DMX1	03:33
DCR - 942	DCX1, 81X1, 82X1, DMX1	03:33
DH	24X1, DHX1	02:65
DM ALL CLASSES EXCEPT	DCX1, 81X1, 82X1, DMX1	03:33
DM -	DMX13, 82X13, 1886 KK	03:28
DTN - 1-8 NEEDLES	UY 113 GS, UOX113 GS	26:65
DTN - 9 NEEDLES & ABOVE	5640, 62X57, SY 3260, DVX57	33:30
DVM ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
DWM ALL CLASSES	UY 121 GS, MY 1001, DVX1	36:05
E ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
E - 56 TO E 57	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
FS - 601	UY 118 GAS, FLX118 A	24:08
R 57 - L14 57	UY 154 GAS, UY 154 GAS SES, UY 154 FGS, UYX154 GAS	06:60EB
W - 22	UY 113 GS, UOX113 GS	26:65
WS ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
<b>Yakumo, Nakajima Seisakusho Co., Ltd.</b>		
171 - L	287 WH, 1738 (A), 16X231, DBX1	14:25

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Yakumo, Nakajima Seisakusho Co., Ltd.</b>		
178 - Y -2 BW	287 WH. 1738 (A). 16X231. DBX1	14:25
181 ALL CLASSES	287 WH. 1738 (A). 16X231. DBX1	14:25
241 - L TO - 242 L	135X17. SY 3355. DPX17	37:20
280 ALL CLASSES	135X17. SY 3355. DPX17	37:20
321 - L	135X17. SY 3355. DPX17	37:20
341 - L	135X17. SY 3355. DPX17	37:20
380 ALL CLASSES	135X17. SY 3355. DPX17	37:20
381 ALL CLASSES	135X17. SY 3355. DPX17	37:20
411 -	794, 7X3, DYX3	53:20
421 -	794, 7X3, DYX3	53:20
441 -	794, 7X3, DYX3	53:20
471 -	794, 7X3, DYX3	53:20
481 TO 482	135X17. SY 3355. DPX17	37:20
580 - L	287 WH. 1738 (A). 16X231. DBX1	14:25
680 - L	135X17. SY 3355. DPX17	37:20
680 -6Y -B /DO1	134 (R). 135X5. SY 1955. DPX5	20:05
681 ALL CLASSES	135X17. SY 3355. DPX17	37:20
880 ALL CLASSES	135X17. SY 3355. DPX17	37:20
981 ALL CLASSES	134 (R). 135X5. SY 1955. DPX5	20:05
982	134 (R). 135X5. SY 1955. DPX5	20:05
985 TO 986	134 (R). 135X5. SY 1955. DPX5	20:05
DBE - 780	287 WH. 1738 (A). 16X231. DBX1	14:25
DBU ALL CLASSES EXCEPT	287 WH. 1738 (A). 16X231. DBX1	14:25
DBU - 70C	62X43, DVX43	38:10
DD - N 73	328 (R), 214X1, DDX1	50:10
DDN - 738	328 (R), 214X1, DDX1	50:10
DDU - N 73	328 (R), 214X1, DDX1	50:10
DEU - 750	287 WH. 1738 (A). 16X231. DBX1	14:25
DSN ALL CLASSES EXCEPT	287 WH. 1738 (A). 16X231. DBX1	14:25
DSN - 178 - 1	1128, 88X1, 88X9, DAX1	04:45
DSN - 178 - 3SL	134 (R). 135X5. SY 1955. DPX5	20:05
DSN - 178L- 3SL	134 (R). 135X5. SY 1955. DPX5	20:05
DUE - N 63	287 WH. 1738 (A). 16X231. DBX1	14:25
HB - 150	135X17. SY 3355. DPX17	37:20
HB - 500	287 WH. 1738 (A). 16X231. DBX1	14:25
OBE - N 63	287 WH. 1738 (A). 16X231. DBX1	14:25
OBN ALL CLASSES	287 WH. 1738 (A). 16X231. DBX1	14:25
OBU ALL CLASSES	287 WH. 1738 (A). 16X231. DBX1	14:25
TDU - N 62	135X1. DPX1	06:50
TG ALL CLASSES	793, 7X1, DYX1	53:10
<b>Yamaichi, Yamaichi Sewing Machine Ind. Co. Ltd., Japan</b>		
Y&Y - BS 2H-8	135X17. SY 3355. DPX17	37:20
Y&Y - MULTI-4H-F	134 (R). 135X5. SY 1955. DPX5	20:05
Y&Y - MULTI-48	135X17. SY 3355. DPX17	37:20
Y&Y - MULTI-64	135X17. SY 3355. DPX17	37:20
Y&Y - S800 CNC	134 (R). 135X5. SY 1955. DPX5 OR	20:05
Y&Y - S800 CNC	135X17. SY 3355. DPX17	37:20
Y&Y - S900 CNC	134 (R). 135X5. SY 1955. DPX5 OR	20:05
Y&Y - S900 CNC	135X17. SY 3355. DPX17	37:20
<b>Yamato Sewing Machine Mfg. Co. Ltd.</b>		
36	190 (R), MTX190	47:25
46 TO - 48	190 (R), MTX190	47:25
74 SERIES	DCX1, 81X1, 82X1, DMX1	03:33
74 SERIES	B-27, MY 1023, UY 191 GS, DCX27	03:36
78 SERIES	DCX1, 81X1, 82X1, DMX1	03:33
78 SERIES	B-27, MY 1023, UY 191 GS, DCX27	03:36
ABH - 3000	DCX1, 81X1, 82X1, DMX1	03:33
ABW - 8400	DCX1, 81X1, 82X1, DMX1	03:33
ACW - 1000	UY 128 GAS, 1280, 149X3, TVX3	38:00
AEF - 32-TL1	B-27, MY 1023, UY 191 GS, DCX27	03:36
AFH - 1000	UY 128 GAS, 1280, 149X3, TVX3	38:00

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Yamato Sewing Machine Mfg. Co. Ltd.</b>		
AFZ - 8020 -Y 5 DA	B-27, MY 1023, UY 191 GS, DCX27	03:36
AHV - 1100	UY 128 GAS. 1280, 149X3, TVX3	38:00
ALP - 2000	29-BL. 29-49, 2140 TP, LWX6T	43:45CC
ARW - 1000	UY 128 GAS. 1280, 149X3, TVX3	38:00
ASW - 1000	UY 128 GAS. 1280, 149X3, TVX3	38:00
AUM - 50	135X17, SY 3355, DPX17	37:20
AY - 6000 H	DCX1, 81X1, 82X1, DMX1	03:33
AY - 6500 H	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ ALL CLASSES EXCEPT	DCX1, 81X1, 82X1, DMX1	03:33
AZ - 610 G-C5DF	DMX13, 82X13, 1886 KK	03:28
AZ - 6000	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 6000 H	DCX1, 81X1, 82X1, DMX1	03:33
AZ - 6003	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 6004	DCX1, 81X1, 82X1, DMX1	03:33
AZ - 6020	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 6032 H	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 6035 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 6500 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 6505 H	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 6506 H	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 8000 G	DCX1, 81X1, 82X1, DMX1	03:33
AZ - 8003 G	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 8015 G	DCX1, 81X1, 82X1, DMX1	03:33
AZ - 8016 G	DCX1, 81X1, 82X1, DMX1	03:33
AZ - 8020 G	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 8022 G	DCX1, 81X1, 82X1, DMX1	03:33
AZ - 8025 G	DCX1, 81X1, 82X1, DMX1	03:33
AZ - 8026 G	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 8032 G	DCX1, 81X1, 82X1, DMX1	03:33
AZ - 8032 H	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 8035 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 8039 G	DCX1, 81X1, 82X1, DMX1	03:33
AZ - 8060 G	DCX1, 81X1, 82X1, DMX1	03:33
AZ - 8061 G	DCX1, 81X1, 82X1, DMX1	03:33
AZ - 8062 G	DCX1, 81X1, 82X1, DMX1	03:33
AZ - 8069 G	DCX1, 81X1, 82X1, DMX1	03:33
AZ - 8110 G	DCX1, 81X1, 82X1, DMX1	03:33
AZ - 8120 G	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 8209 -010P-MT2	B-64, TVX64	26:30
AZ - 8400 ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
AZ - 8403	DCX1, 81X1, 82X1, DMX1	03:33
AZ - 8420	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 8424	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 8451 ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 8451 MA SERIES	DCX1, 81X1, 82X1, DMX1	03:33
AZ - 8500 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 8502	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 8505 TO AZ 8507	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 8506	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 8507	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 8520	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 8525	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 8560	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 8600 H	142X5, SY 1413, DOX5	05:70
AZ - 8900 G	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZ - 8920 G	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZF ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZF - 8000 G	DCX1, 81X1, 82X1, DMX1	03:33
AZF - 8003 G	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZF - 8020 G	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZF - 8025 G	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZF - 8026 G	B-27, MY 1023, UY 191 GS, DCX27	03:36

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Yamato Sewing Machine Mfg. Co. Ltd.</b>		
AZF - 8120 G	DCX1, 81X1, 82X1, DMX1	03:33
AZF - 8155	DMX13, 82X13, 1886 KK	03:28
AZF - 8403	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZF - 8420	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZF - 8471 L	DCX1, 81X1, 82X1, DMX1	03:33
AZF - 8500 G	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZF - 8511 G	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZF - 8520 G	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZF - 8525 G	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZF - 8600 G	142X5, SY 1413, DOX5	05:70
AZF - 8611-C5DA	142X5, SY 1413, DOX5	05:70
AZF - 8620 G	142X5, SY 1413, DOX5	05:70
AZF - 8700 -C8DA-MT2	B-64, TVX64	26:30
AZF - 8718 -C8DA-PC1	B-64, TVX64	26:30
AZFR - 8500 G	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZFR - 8520 G	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZFR - 8600 G	142X5, SY 1413, DOX5	05:70
AZR - 8920	B-27, MY 1023, UY 191 GS, DCX27	03:36
AZR - 8920 G	B-27, MY 1023, UY 191 GS, DCX27	03:36
BAF - S	UY 128 GAS, 1280, 149X3, TVX3	38:00
BAF - S - VFÜ 2511	UY 128 GAS, 1280, 149X3, TVX3	38:00
BSA - 920-SA	UY 128 GAS, 1280, 149X3, TVX3	38:00
CAM - 2600	UY 128 GAS, 1280, 149X3, TVX3	38:00
CAM - 3800	62X45, 149X5, TVX5	44:31
CB ALL CLASSES EXCEPT	2091, 175X7, TOX7	47:42JB
CB - 201	29-S, 1985, 175X1, TOX1	27:90JB
CB - 501	29-S, 1985, 175X1, TOX1	27:90JB
CB - 502	29-S, 1985, 175X1, TOX1	27:90JB
CB - 503	29-S, 1985, 175X1, TOX1	27:90JB
CB - 504	29-S, 1985, 175X1, TOX1	27:90JB
CB - 506	29-S, 1985, 175X1, TOX1	27:90JB
CB - 511	29-S, 1985, 175X1, TOX1	27:90JB
CB - 513	2091, 175X7, TOX7	47:42JB
CB - 515	2091, 175X7, TOX7	47:42JB
CB - 516	2091, 175X7, TOX7	47:42JB
CB - 517	2091, 175X7, TOX7	47:42JB
CB - 523	2091, 175X7, TOX7	47:42JB
CB - 543	2091, 175X7, TOX7	47:42JB
CB - 544	2091, 175X7, TOX7	47:42JB
CM ALL CLASSES	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
CM - 351	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
CM - 352	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
CM - 355	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
CM - 356	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
CM - 359	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
CM - 360	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
CM - 364	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
CM - 367	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
CM - 370	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
CM - 374	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
CM - 464 ALL CLASSES	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
CM - 474 ALL CLASSES	29-BL, 29-49, 2140 TP, LWX6T	43:45CC
DA - 1	UY 121 GS, MY 1001, DVX1	36:05
DB - 1	1128, 88X1, 88X9, DAX1	04:45
DC ALL CLASSES EXCEPT	DCX1, 81X1, 82X1, DMX1	03:33
DC - 1 H	B-27, MY 1023, UY 191 GS, DCX27	03:36
DC - 3 H	B-27, MY 1023, UY 191 GS, DCX27	03:36
DC - 51 A	DMX13, 82X13, 1886 KK	03:28
DC - 51 Y	DMX13, 82X13, 1886 KK	03:28
DCN ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
DCS ALL CLASSES	60 M, 60 M SES, 151X1, TLX1	04:25EB
DCY ALL CLASSES EXCEPT	DCX1, 81X1, 82X1, DMX1	03:33

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Yamato Sewing Machine Mfg. Co. Ltd.</b>		
DCY - 120 W	DCX3. SY 8538	03:07
DCY - 220 W	DCX3. SY 8538	03:07
DCY - 251 ALL CLASSES	DMX13. 82X13. 1886 KK	03:28
DCY - 253 ALL CLASSES	DMX13. 82X13. 1886 KK	03:28
DCY - 361 A	DMX13. 82X13. 1886 KK	03:28
DCZ ALL CLASSES EXCEPT	DCX1. 81X1. 82X1. DMX1	03:33
DCZ - 202	134 (R), 135X5, SY 1955, DPX5	20:05
DCZ - 204	B-27, MY 1023, UY 191 GS, DCX27	03:36
DCZ - 204 -10	134 (R), 135X5, SY 1955, DPX5	20:05
DCZ - 220 W	DCX3. SY 8538	03:07
DCZ - 222 TO DCZ 223	134 (R), 135X5, SY 1955, DPX5	20:05
DCZ - 270 W	DCX3. SY 8538	03:07
DCZ - 341	DMX13. 82X13. 1886 KK	03:28
DCZ - 342	DMX13. 82X13. 1886 KK	03:28
DCZ - 361 ALL CLASSES	DMX13. 82X13. 1886 KK	03:28
DCZ - 362	DMX13. 82X13. 1886 KK	03:28
DCZ - 365 ALL CLASSES	DMX13. 82X13. 1886 KK	03:28
DCZ - 366 A	DMX13. 82X13. 1886 KK	03:28
DCZ - 367 A	DMX13. 82X13. 1886 KK	03:28
DCZ - 400	UY 154 GAS. UY 154 GAS SES. UY 154 FGS. UYX154 GAS	06:60EB
DCZ - 420 ALL CLASSES	UY 154 GCS. UYX154 GCS	06:66EB
DCZ - 421	UY 154 GCS. UYX154 GCS	06:66EB
DCZ - 438	UY 154 GAS. UY 154 GAS SES. UY 154 FGS. UYX154 GAS	06:60EB
DCZ - 440	UY 154 GAS. UY 154 GAS SES. UY 154 FGS. UYX154 GAS	06:60EB
DCZ - 447	UY 154 GAS. UY 154 GAS SES. UY 154 FGS. UYX154 GAS	06:60EB
DCZ - 450 ALL CLASSES	UY 154 GAS. UY 154 GAS SES. UY 154 FGS. UYX154 GAS	06:60EB
DCZ - 453 ALL CLASSES	UY 154 GAS. UY 154 GAS SES. UY 154 FGS. UYX154 GAS	06:60EB
DCZ - 470 ALL CLASSES	UY 8454 GAS. UY 8454 GAS SES. UY 8454 GS. UNX154	06:62EB
DCZ - 520 W	DCX3. SY 8538	03:07
DCZ - 720 W	DCX3. SY 8538	03:07
DCZ - 920	DMX13. 82X13. 1886 KK	03:28
DM - 251	29-BL. 29-49. 2140 TP. LWX6T	43:45CC
DP ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
DS ALL CLASSES EXCEPT	UY 128 GAS. 1280. 149X3. TVX3	38:00
DS - 103 M	149X7. TVX7	27:50
DS - 130	UY 128 GAS. 1280. 149X3. TVX3	38:00
DS - 131	UY 128 GAS. 1280. 149X3. TVX3	38:00
DT - 30	UY 128 GAS. 1280. 149X3. TVX3	38:00
DV ALL CLASSES EXCEPT	UY 128 GAS. 1280. 149X3. TVX3	38:00
DV - 100 TO DV 109	UY 121 GS. MY 1001. DVX1	36:05
DV - 200	UY 121 GS. MY 1001. DVX1	36:05
DW ALL CLASSES EXCEPT	UY 128 GAS. 1280. 149X3. TVX3	38:00
DW - 103 TO DW 104	UY 121 GS. MY 1001. DVX1	36:05
DW - 109	UY 121 GS. MY 1001. DVX1	36:05
DW - 130	UY 121 GS. MY 1001. DVX1	36:05
DW - 200	UY 121 GS. MY 1001. DVX1	36:05
DW - 200	UY 128 GAS. 1280. 149X3. TVX3	38:00
DW - 203	UY 121 GS. MY 1001. DVX1	36:05
DW - 203	UY 128 GAS. 1280. 149X3. TVX3	38:00
DW - 300	UY 121 GS. MY 1001. DVX1	36:05
DW - 300	UY 128 GAS. 1280. 149X3. TVX3	38:00
DW - 303	UY 121 GS. MY 1001. DVX1	36:05
DW - 303	UY 128 GAS. 1280. 149X3. TVX3	38:00
DW - 309	UY 121 GS. MY 1001. DVX1	36:05
DW - 309	UY 128 GAS. 1280. 149X3. TVX3	38:00
DW - 1800 P	UY 113 GS. UOX113 GS	26:65
DW - 1802 P	UY 113 GS. UOX113 GS	26:65
DW - 1804 P	UY 113 GS. UOX113 GS	26:65
FC - 1266	UY 128 GAS. 1280. 149X3. TVX3	38:00
FD - 62 ALL CLASSES EXCEPT	36211. UY 36211 AND	24:07
FD - 62 ALL CLASSES EXCEPT	UY 118 GAS. FLX118 A	24:08
FD - 62 -01MR	UY 118 GAS. FLX118 A OR	24:08

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Yamato Sewing Machine Mfg. Co. Ltd.</b>		
FD - 62 -01MR	UY 118 GKS	24:10
FD - 62 -01MS	UY 118 GAS, FLX118 A OR	24:08
FD - 62 -01MS	UY 118 GKS	24:10
FD - 62 -02MR	UY 118 GAS, FLX118 A OR	24:08
FD - 62 -02MR	UY 118 GKS	24:10
FD - 62 -02MS	UY 118 GAS, FLX118 A OR	24:08
FD - 62 -02MS	UY 118 GKS	24:10
FD - 62 -03MR	UY 118 GAS, FLX118 A OR	24:08
FD - 62 -03MR	UY 118 GKS	24:10
FD - 62 -03MS	UY 118 GAS, FLX118 A OR	24:08
FD - 62 -03MS	UY 118 GKS	24:10
FD - 62 -05MR-RF-AC15	UY 118 GBS, FLX118 GBS	24:09
FD - 62 -06MR	UY 118 GAS, FLX118 A OR	24:08
FD - 62 -06MR	UY 118 GKS	24:10
FD - 62 -06MS	UY 118 GAS, FLX118 A OR	24:08
FD - 62 -06MS	UY 118 GKS	24:10
FD - 62 -07MS-1	UY 118 GKS	24:10
FD - 62 -07MS-1/WEDA	UY 128 GAS, 1280, 149X3, TVX3	38:00
FD - 62 -09HS	UY 118 GKS	24:10
FD - 62 -12HR	UY 118 GAS, FLX118 A OR	24:08
FD - 62 -12HS	UY 118 GKS	24:10
FD - 62 -12MR	UY 118 GAS, FLX118 A OR	24:08
FD - 62 -12MS	UY 118 GKS	24:10
H - 2 BL	135X17, SY 3355, DPX17	37:20
H - 6 BL	135X17, SY 3355, DPX17	37:20
HC - 2 B	135X17, SY 3355, DPX17	37:20
HC - 2 BL	135X17, SY 3355, DPX17	37:20
HCL - 2 BL	135X17, SY 3355, DPX17	37:20
HCL - 2 BL-BT	135X17, SY 3355, DPX17	37:20
HCL - 2 BTFL	135X17, SY 3355, DPX17	37:20
KSM ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
KSM - 400 G	DCX1, 81X1, 82X1, DMX1	03:33
KSM - 480 G	DCX1, 81X1, 82X1, DMX1	03:33
KSM - 9700 G	DCX1, 81X1, 82X1, DMX1	03:33
LG - 2000 LW	SY 1963, SY 1906-06, SGX1963	19:18EB
LG - 2105 LE	SY 1965, SY 1906-07, SGX1965	19:18FB
LG - 2125 BDS-532	SY 1963, SY 1906-06, SGX1963	19:18EB
LG - 2125 LE	SY 1965, SY 1906-07, SGX1965	19:18FB
LG - 2125 LW SERIES	SY 1963, SY 1906-06, SGX1963	19:18EB
LG - 2135 AEF-31	SY 1963, SY 1906-06, SGX1963	19:18EB
LG - 2135 LE	SY 1965, SY 1906-07, SGX1965	19:18FB
LG - 2225 LW SERIES	SY 1963, SY 1906-06, SGX1963	19:18EB
MG ALL CLASSES	5640, 62X57, SY 3260, DVX57	33:30
MG - 2002 P-349	5640, 62X57, SY 3260, DVX57	33:30
NB - 2000	332 LGH KSP, SMX332 LG KSP	48:29JB
NB - 2100	332 LG	48:30
NB - 2150	332 EXT.LG, SMX332 EXT.LG	52:14
NB - 3000	332 EXT.LG, SMX332 EXT.LG	52:14
NB - 3100	332 EXT.LG, SMX332 EXT.LG	52:14
PV 250	287 WH, 1738 (A), 16X231, DBX1	14:25
PV 270	287 WH, 1738 (A), 16X231, DBX1	14:25
SAM - 2600	UY 128 GAS, 1280, 149X3, TVX3	38:00
SAM - 8400	DCX1, 81X1, 82X1, DMX1	03:33
SPEEDY AUM-50	135X17, SY 3355, DPX17	37:20
S 38 AP	190 (R), MTX190	47:25
S 38 S	190 (R), MTX190	47:25
S 38 F	190 (R), MTX190	47:25
VC ALL CLASSES EXCEPT	UY 128 GAS, 1280, 149X3, TVX3	38:00
VC - 2600 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00
VC - 2611	UY 128 GAS, 1280, 149X3, TVX3	38:00
VC - 2640 P	UY 128 GAS, 1280, 149X3, TVX3	38:00
VC - 2700 ALL CLASSES	UY 128 GAS, 1280, 149X3, TVX3	38:00



MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Yamato Sewing Machine Mfg. Co. Ltd.</b>		
VC - 2735 P	UY 128 GAS. 1280. 149X3. TVX3	38:00
VC - 2742 P	UY 128 GAS. 1280. 149X3. TVX3	38:00
VC - 2840 P	62X45. 149X5. TVX5	44:31
VC - 2845 P	62X45. 149X5. TVX5	44:31
VC - 3611 ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
VC - 3711 ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
VC - 3845 P	62X45. 149X5. TVX5	44:31
VCT ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
VCU ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
VCU 2700 ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
VCU 2730	UY 128 GAS. 1280. 149X3. TVX3	38:00
VCU 3700 ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
VCU 3711	UY 128 GAS. 1280. 149X3. TVX3	38:00
VE ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
VE 2711	UY 128 GAS. 1280. 149X3. TVX3	38:00
VE 2713	UY 128 GAS. 1280. 149X3. TVX3	38:00
VE 2740 P	UY 128 GAS. 1280. 149X3. TVX3	38:00
VE 2740 PR	UY 128 GAS. 1280. 149X3. TVX3	38:00
VE 2741 PR	UY 128 GAS. 1280. 149X3. TVX3	38:00
VE -S 3611	UY 128 GAS. 1280. 149X3. TVX3	38:00
VEU ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
VEU 2700 ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
VEU 2711	UY 128 GAS. 1280. 149X3. TVX3	38:00
VEU 2713	UY 128 GAS. 1280. 149X3. TVX3	38:00
VF ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
VFF ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
VF 2200	UY 128 GAS. 1280. 149X3. TVX3	38:00
VF 2203	UY 128 GAS. 1280. 149X3. TVX3	38:00
VF 2300	UY 128 GAS. 1280. 149X3. TVX3	38:00
VF 2303	UY 128 GAS. 1280. 149X3. TVX3	38:00
VF 2400	UY 128 GAS. 1280. 149X3. TVX3	38:00
VF 2403	UY 128 GAS. 1280. 149X3. TVX3	38:00
VF 2411	UY 128 GAS. 1280. 149X3. TVX3	38:00
VF 2429 G	UY 128 GAS. 1280. 149X3. TVX3	38:00
VF 2439 ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
VF 2459 G	UY 128 GAS. 1280. 149X3. TVX3	38:00
VF 2500 ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
VF 2503	UY 128 GAS. 1280. 149X3. TVX3	38:00
VF 2510	UY 128 GAS. 1280. 149X3. TVX3	38:00
VF 2539 S	UY 128 GAS. 1280. 149X3. TVX3	38:00
VFU - 2500-156S-PA3/UT	UY 128 GAS. 1280. 149X3. TVX3	38:00
VFU - 2503-140M-21	UY 128 GAS. 1280. 149X3. TVX3	38:00
VFU - 2503 -EC-ATF32	UY 128 GAS. 1280. 149X3. TVX3	38:00
VFU - 2503 F	UY 128 GAS. 1280. 149X3. TVX3	38:00
VG ALL CLASSES EXCEPT	UY 128 GAS. 1280. 149X3. TVX3	38:00
VG - 2101 UT-A34	62X45. 149X5. TVX5	44:31
VG 2700 ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
VG 2702	UY 128 GAS. 1280. 149X3. TVX3	38:00
VG 2703	UY 128 GAS. 1280. 149X3. TVX3	38:00
VG 2708	UY 128 GAS. 1280. 149X3. TVX3	38:00
VG 2713	UY 128 GAS. 1280. 149X3. TVX3	38:00
VG 2730	UY 128 GAS. 1280. 149X3. TVX3	38:00
VG 2735 E	UY 128 GAS. 1280. 149X3. TVX3	38:00
VG 2735 P	UY 128 GAS. 1280. 149X3. TVX3	38:00
VG 2735 PR ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
VG 2740 ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
VG 2742	UY 128 GAS. 1280. 149X3. TVX3	38:00
VG - 2760-164S	MY 1014 H	34:21EB
VG 2779 ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
VG 2790 ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX4	38:01
VG 2792	UY 128 GAS. 1280. 149X3. TVX5	38:02
VG 3721	UY 128 GAS. 1280. 149X3. TVX6	38:03

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Yamato Sewing Machine Mfg. Co. Ltd.</b>		
VM - 1802 P ALL CLASSES	UY 113 GS. UOX113 GS	26:65
VM - 1804 P	UY 113 GS. UOX113 GS	26:65
VM - 1809 P	UY 113 GS. UOX113 GS	26:65
VM - 1812 P	UY 113 GS. UOX113 GS	26:65
VS ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
VX ALL CLASSES	UY 128 GAS. 1280. 149X3. TVX3	38:00
YA - 6000 H	B-27, MY 1023, UY 191 GS, DCX27	03:36
YA - 6003 H	B-27, MY 1023, UY 191 GS, DCX27	03:36
YA - 6020 H	B-27, MY 1023, UY 191 GS, DCX27	03:36
YA - 6500 H	B-27, MY 1023, UY 191 GS, DCX27	03:36
Z ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
Z - 100	DMX13, 82X13, 1886 KK	03:28
Z - 361 ALL CLASSES	DCX1, 81X1, 82X1, DMX1	03:33
Z - 610	DMX13, 82X13, 1886 KK	03:28
Z - 612	DMX13, 82X13, 1886 KK	03:28
Z - 700	DCX1, 81X1, 82X1, DMX1	03:33
Z - 831 TO Z 835	DMX13, 82X13, 1886 KK	03:28
Z - 911	DMX13, 82X13, 1886 KK	03:28
Z - 920	DMX13, 82X13, 1886 KK	03:28
Z - 4163	287 WH, 1738 (A), 16X231, DBX1	14:25
Z - 5000	DCX1, 81X1, 82X1, DMX1	03:33
Z - 5003	DCX1, 81X1, 82X1, DMX1	03:33
Z - 5025	DCX1, 81X1, 82X1, DMX1	03:33
Z - 6000	DCX1, 81X1, 82X1, DMX1	03:33
Z - 6005	DCX1, 81X1, 82X1, DMX1	03:33
Z - 6020	DCX1, 81X1, 82X1, DMX1	03:33
Z - 6100	DMX13, 82X13, 1886 KK	03:28
ZF ALL CLASSES EXCEPT	DCX1, 81X1, 82X1, DMX1	03:33
ZF - 1020	B-27, MY 1023, UY 191 GS, DCX27	03:36
ZF - 1035	B-27, MY 1023, UY 191 GS, DCX27	03:36
ZF - 1500 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
ZF - 1541	DMX13, 82X13, 1886 KK	03:28
ZR ALL CLASSES EXCEPT	B-27, MY 1023, UY 191 GS, DCX27	03:36
ZR - 1500 C5DF	DMX13, 82X13, 1886 KK	03:28
ZR - 1500 C5DF	DCX1, 81X1, 82X1, DMX1	03:33
<b>Yajima Sewing Machine</b>		
LF ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
LT 2 - YX	149X7, TVX7	27:50
LW - 8	149X7, TVX7	27:50
LX ALL CLASSES	287 WH, 1738 (A), 16X231, DBX1	14:25
YL - 106	190 (R), MTX190	47:25
YS ALL CLASSES EXCEPT	108X1, BOX1	30:15JB
YS - 5 TO YS 6	2091, 175X7, TOX7	47:42JB
YT - 7	108X1, BOX1	30:15JB
YU - 19	190 (R), MTX190	47:25
<b>Yu Lun Machinery Co.LTD. / Taiwan</b>		
475 - A - 105 - L	134 (R), 135X5, SY 1955, DPX5	20:05
475 - A - 125	134 (R), 135X5, SY 1955, DPX5	20:05
457 - A - 135	134 (R), 135X5, SY 1955, DPX5	20:05
475 - A - 140	134 (R), 135X5, SY 1955, DPX5	20:05
475 - A - 143	134 (R), 135X5, SY 1955, DPX5	20:05
475 - A - 205 - M	135X17, SY 3355, DPX17	37:20
475 - A - 505	134 (R), 135X5, SY 1955, DPX5	20:05
475 - A - 505 - M	135X17, SY 3355, DPX17	37:20
475 - A - 525	134 (R), 135X5, SY 1955, DPX5	20:05
475 - A - 535	134 (R), 135X5, SY 1955, DPX5	20:05
475 - A - 543	134 (R), 135X5, SY 1955, DPX5	20:05
475 - A - 605	134 (R), 135X5, SY 1955, DPX5	20:05
475 - A - 605 - M	135X17, SY 3355, DPX17	37:20
475 - A - 625	134 (R), 135X5, SY 1955, DPX5	20:05
475 - A - 635	134 (R), 135X5, SY 1955, DPX5	20:05

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Yu Lun Machinery Co.LTD. / Taiwan</b>		
475 - A - 643	135 (R), 135X5, SY 1955, DPX5	20:06
475 - A - 705 - M	136 (R), 135X5, SY 1955, DPX5	20:07
475 - A - 706 - M	137 (R), 135X5, SY 1955, DPX5	20:08
<b>Saurer Stickssysteme AG</b>		
102 - R	0854, SMX854	46:42
110 TO 111	854 S, SHX1	46:10
113 TO 114	854 S, SHX1	46:10
115 - R	0854, SMX854	46:42
115 - S	854 S, SHX1	46:10
116	854 S, SHX1	46:10
117 - R	0854, SMX854	46:42
117 - S	854 S, SHX1	46:10
121 - R	0854, SMX854	46:42
121 - S	854 S, SHX1	46:10
122 - R	0854, SMX854	46:42
122 - S	854 S, SHX1	46:10
130 TO 131	854 S, SHX1	46:10
7640 - Z	134 (R), 135X5, SY 1955, DPX5	20:05
7640 - ZP	134 (R), 135X5, SY 1955, DPX5	20:05
7640 - 25Z	134 (R), 135X5, SY 1955, DPX5	20:05
ALL MULTIBLE-HEAD EMBROIDERY	287 WK, 287 WK H, 287 WK KSP, DB-A20	13:22
ALL MULTIBLE-HEAD EMBROIDERY	DBXK5	13:80
<b>Zhejiang Zoje Sewing Machine Co. Ltd.</b>		
ZJ - 15-1	DBX1, 16X231, 287 WH, 1738 (A)	14:25
ZJ - 20-U ALL CLASSES	134 (R), 135X5, SY 1955, DPX5	20:05
ZJ - 80-1	DBX1, 16X231, 287 WH, 1738 (A)	14:25
ZJ - 90-1	DBX1, 16X231, 287 WH, 1738 (A)	14:25
ZJ - 90-5	134 (R), 135X5, SY 1955, DPX5	20:05
ZJ - 457 ALL CLASSES EXCEPT	134 (R), 135X5, SY 1955, DPX5	20:05
ZJ - 457-105 ALL CLASSES	SY 1906, SY 1906-01, SGX1906	19:18
ZJ - 457-125 ALL CLASSES	SY 1906, SY 1906-01, SGX1906	19:18
ZJ - 457-135 ALL CLASSES	SY 1906, SY 1906-01, SGX1906	19:18
ZJ - 457-505 ALL CLASSES	SY 1906, SY 1906-01, SGX1906	19:18
ZJ - 457-525 ALL CLASSES	SY 1906, SY 1906-01, SGX1906	19:18
ZJ - 457-535 ALL CLASSES	SY 1906, SY 1906-01, SGX1906	19:18
ZJ - 457-543 ALL CLASSES	SY 1906, SY 1906-01, SGX1906	19:18
ZJ - 500	29-BL, 29-49, 2140 TP, LWX6 T	43:45CC
ZJ - 732 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
ZJ - 737	B-27, MY 1023, UY 191 GS, DCX27	03:36
ZJ - 747	B-27, MY 1023, UY 191 GS, DCX27	03:36
ZJ - 752 ALL CLASSES	B-27, MY 1023, UY 191 GS, DCX27	03:36
ZJ - 757	B-27, MY 1023, UY 191 GS, DCX27	03:36
ZJ - 842	134 (R), 135X5, SY 1955, DPX5	20:05
ZJ - 842-5	134 (R), 135X5, SY 1955, DPX5	20:05
ZJ - 845	134 (R), 135X5, SY 1955, DPX5	20:05
ZJ - 845-5	134 (R), 135X5, SY 1955, DPX5	20:05
ZJ - 872	134 (R), 135X5, SY 1955, DPX5	20:05
ZJ - 872-5	134 (R), 135X5, SY 1955, DPX5	20:05
ZJ - 875	134 (R), 135X5, SY 1955, DPX5	20:05
ZJ - 875-5	134 (R), 135X5, SY 1955, DPX5	20:05
ZJ - 999	DBX1, 16X231, 287 WH, 1738 (A)	14:25
ZJ - 0318-1	135X17, SY 3355, DPX17	37:20
ZJ - 3800-N	149X1, TVX7	27:50
ZJ - 5200-N	DBX1, 16X231, 287 WH, 1738 (A)	14:25
ZJ - 5550	DBX1, 16X231, 287 WH, 1738 (A)	14:25
ZJ - 5580	DBX1, 16X231, 287 WH, 1738 (A)	14:25
ZJ - 5580-D3	DBX1, 16X231, 287 WH, 1738 (A)	14:25
ZJ - 5580-5	134 (R), 135X5, SY 1955, DPX5	20:05
ZJ - 5580-5-D3	134 (R), 135X5, SY 1955, DPX5	20:05
ZJ - 5600-N	134 (R), 135X5, SY 1955, DPX5	20:05
ZJ - 8500-D3	DBX1, 16X231, 287 WH, 1738 (A)	14:25

MACHINE CLASS	NEEDLE SYSTEM	CANU
<b>Zhejiang Zoje Sewing Machine Co. Ltd.</b>		
ZJ - 8500-H	134 (R), 135X5, SY 1955, DPX5	20:05
ZJ - 8500-N	DBX1, 16X231, 287 WH, 1738 (A)	14:25
ZJ - 8500-5	134 (R), 135X5, SY 1955, DPX5	20:05
ZJ - 8500-5-D3	134 (R), 135X5, SY 1955, DPX5	20:05
<b>ZSK Stickmaschinen GmbH</b>		
169	DBXK5	13:80
172 TO 175 ALL CLASSES	DBXK5	13:80
201 TO 224 ALL CLASSES	DBXK5	13:80
CS ALL CLASSES	CEX3	52:53
J ALL CLASSES EXCEPT	DBXK5	13:80
J MIT KAPPENAUSTRUESTUNG	1738 ES, DBXK5 KK	10:60
J MIT KAPPENAUSTRUESTUNG	287 WH, 1738 (A), 16X231, DBX1	14:25
JB ALL CLASSES EXCEPT	DBXK5	13:80
JB MIT KAPPENAUSTRUESTUNG	1738 ES, DBXK5 KK	10:60
JB MIT KAPPENAUSTRUESTUNG	287 WH, 1738 (A), 16X231, DBX1	14:25
JF ALL CLASSES EXCEPT	DBXK5	13:80
JF MIT KAPPENAUSTRUESTUNG	1738 ES, DBXK5 KK	10:60
JF MIT KAPPENAUSTRUESTUNG	287 WH, 1738 (A), 16X231, DBX1	14:25
KSA ALL CLASSES	CEX3	52:53
L ALL CLASSES	DBXK5	13:80
M ALL CLASSES	DBXK5	13:80
T ALL CLASSES EXCEPT	DBXK5	13:80
T MIT KAPPENAUSTRUESTUNG	1738 ES, DBXK5 KK	10:60
T MIT KAPPENAUSTRUESTUNG	287 WH, 1738 (A), 16X231, DBX1	14:25
X ALL CLASSES	DBXK5	13:80
XB ALL CLASSES	DBXK5	13:80
XBF ALL CLASSES	DBXK5	13:80
XCF ALL CLASSES	DBXK5	13:80
XL ALL CLASSES	DBXK5	13:80
YCF ALL CLASSES	DBXK5	13:80