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LIST or PARTS



MACHINES Nos. 17-1 to 17-30

** A TRADE-MARK OF
THE SINGER MANUFACTURING COMPANY

INSTRUCTIONS FOR OILING

To ensure easy running and prevent unnecessary wear of the parts which are in movable contact, the machine requires oiling and when in continuous use, "TYPE B" or "TYPE D" OIL, sold only by Singer Sewing Machine Company, should be applied at least twice each day to all oil holes marked "OIL", as instructed in Form 7946.

"TYPE D" OIL is stainless.

Соругісят, U. S. А., 1914, 1916, 1922, 1923, 1928 and 1933,

BY THE SINGER MANUFACTURING CO.
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INSTRUCTIONS FOR ORDERING

In ordering from this list, use ONLY the part NUMBER in the FIRST column.

The number stamped on a Sewing Machine Part is in every case the number of the single part only.

Every combination of parts sent out as such has its specific number, which, although not stamped on the parts, must be used when ordering the combination.

Each number always indicates the SAME PART in whatever list it appears, or for whatever machine.

The letters after some of the numbers indicate the style of finish only, as follows:

A—Hardened, Polished, Nickel Plated and Buffed B—Polished, Nickel Plated and Buffed C—Hardened Only D—Polished Only E—Soft, Not Polished F—Hardened and Polished H—Blued

H-Blued

—Nickel Plated Only —Hardened and Nickel Plated —Brass Plated

M--Oxidized

-Japanned, Dull

P-Japanned, Bright

R-Merlized

T—Copper Plated
T. A.—Hardened, Polished, Copper and Nickel Plated
and Buffed

and Buffed
T. B.—Copper and Nickel Plated and Polished
T. J.—Copper and Nickel Plated Only
T. K.—Hardened, Copper and Nickel Plated
T. M.—Copper Plated and Oxidized
T. L.—Copper and Brass Plated
U—Zinc Plated
V—Silver Plated
W—Polished and Nickel Plated

W—Polished and Nickel Plated
Y—Black Nickel Plated Only
Z—Chromium Plated
Z. B.—Polished, Nickel Plated, Buffed and Chromium Plated
Z. J.—Nickel and Chromium Plated

These letters MUST BE USED when they appear in the list; and AFTER the number as in the list.

In this series:

1 to 1500 and 50001 to 51500 are Screw Numbers 1501 to 1800 and 51501 to 51800 are Nut Numbers

1801 to 2000 and 51801 to 52000 are Roller Numbers 2001 to 50000 and 52001 and upward are numbers of

Machine Parts

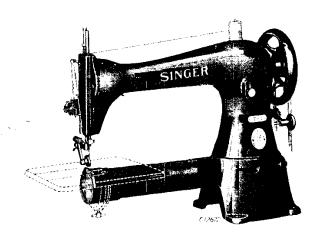
The figures in the second column refer only to the plates, illustrating the parts, and are NOT TO BE USED in ordering.

Parts marked with an asterisk (*) are furnished only when repairs are made at factory.

When ordering parts which differ as to Gauge (the distance between seams) the Gauge, as well as the Number must be given on order.

LIST OF PARTS COMPLETE

FOR



MACHINE No. 17-1

FOR SHOES. DROP FEED ACROSS ARM AT LEFT OF NEEDLE. ROLLER PRESSER

NO.	PLATE	NAME
*6001		Arm with 4448, 4449, 15404 and two
		15405
4389	3383	Arm Dowel Pin
4448	3383	" Oil Tube for intermediate bearing.
123E	312	" Screw
4368	364	" Shaft
3005	259	" "Bushing (back)
448c	379	" " Set Screw
*4449		" " " (front)
144 p	3384	" " Screw
4288	368	" Side Cover
286 D	3385	" " Thumb Screw
12403	377	" Spool Pin and Thread Eyelet
11241	382	" " Washer (cloth)
4370	364	Balance Wheel, heavy rim, 23/4 in.
		pulley, with two 448c

NO.	PLATE	NAME	NO.	PLATE	NAME
2862	364	Balance Wheel, heavy rim, 3 in. pulley	3032	259	Feed Cam with 446c
		for 3022	446c	312	" " Set Screw
448c	379	Balance Wheel Set Screw	3033	259	" Connecting Link
2139	366	" Speed Pulley, 111 in.	375c	312	" " " Hinge Screw
		diam., with 451c	1518 _J	312	" " " " Nut
2140	366	Balance Wheel Speed Pulley, 2 ³ / ₁₆ in.	6011	372	" Dog, 12 teeth, for 6040 and 16603.
		diam., with 437c	6016	366	" " Carrier
451c	3385	Balance Wheel Speed Pulley Set Screw	225c	379	" " Screw
		for 2139	3037	364	" Forked Connection
437c	3385	Balance Wheel Speed Pulley Set Screw	¹ 375e	312	" " " Hinge Screw
		for 2140	15181	312	" " " Nut
256л	259	Clamp Stop Motion Clamp Screw	3039	259	" Regulator
248A	3385	" " " Stop Screw	58e	312	" " Hinge Screw
2020	259	" " " Washer	- 818p	379	" " Thumb Screw
*3023		" " " Flanged Bushing	6017	364	" Rock Shaft
4933	259	" " " " 3023	6018	366	" " Crank with 207F
		with two 462c	156r	379	" " Position Screw
2022	221	Clamp Stop Motion Flanged Bushing	207 _F	3384	" " Set Screw
		Pin	4264	301	Needle Bar
462c	3385	Clamp Stop Motion Flanged Bushing	*3045	301	" " Connecting Link
		Set Screw	56773		" " " 3045 with
3022		Clamp Stop Motion complete, Nos. 248A,	00710		2052
• •		256j, 2020 and 4933	377c	319	Needle Bar Connecting Link Hinge
6054	365	Cloth Plate	0116	.,12	Screw
6008	365	" " Bracket with 345c	1518 _J	312	Needle Bar Connecting Link Hinge
345c	379	" " Set Screw	10103	012	Screw Nut
389r	312	" " Serew	2052	374	Needle Bar Connecting Stud with 155c.
6009	368	" " Slide	155c	3384	" " Set Screw
3286	368	" " Spring	290E	3385	" " Screw Bushing
725 _J	312	" " " Screw	7524	3383	" Clamp with 196r, 651J and 7525.
6005	365	Cloth Plate complete, Nos. 3286, 6009,	196r	3383	" Screw
0000	000	6054 and two 7251	7525	3383	" "Thread Guide
6004		Cloth Plate with Bracket complete, Nos.	651 _J	3383	" " Serew
		6005, 6008 and two 389r	*6022	367	Oscillating Rock Shaft with 4784
4292	364	Crank Connecting Rod	16806		Oscillating Rock Shaft complete, Nos.
145E	3384	" " Cap Screw	20000		6022 and 56812
375c	312	" " Hinge Screw	3052	367	Oscillating Rock Shaft Hinge Pin
1518յ	312	" " " Nut	56812		" " " " 3052
*6002		Cylinder, $2\frac{7}{16}$ in. diam	0007-		with 15131
4343	365	Face Plate	1513л	379	Oscillating Rock Shaft Hinge Pin Nut
56796		" " 4343 with 2105	4784	3383	" " Oil Pad
56775		Face Plate complete, Nos. 448c, 460c,	6023	364	" Shaft
		2107, 2111, 2127, 2269, 4369, 56791,	*6056		" Crank with 460c and
		56796 and two 233J	0000		1813
164 _J	312	Face Plate Screw	6024	377	Oscillating Shaft Crank with 1813 and
2107	221	" " Thread Guard	1		two 462c
233ј	3384	" " " Screw	2049	221	Oscillating Shaft Crank Pin
· · ·			2020		

NO.	PLATE	NAME	•	NO.	PLATE	NAME
1813	221			16099		Roller Presser complete, 1¼ in. coarse
460c	3379	" " Set Screw for 6056.		100.55	,,,,,,,	roller, Nos. 1764, 440r, 15474, 15494, 1839, 2205, 4282, 16098 and two
462c	3385	Oscillating Shaft Crank Set Screw for		4.14.10		15444
3054	301	Brown Bur		16100		- military 2/4 itt.
	20879	Presser Bar				roller, Nos. 1761, 440F, 15471, 15491,
689c	312	Linter		4.00		1869, 2205, 4282, 16098 and two 15444
1520E	379	ocrew		190л	3384	Roller Presser Screw
5608	259	Nut	1	652p	3385	" Screw for 1841 and 1868
453c	3385	Ditting Dracket with 403C	•	3860	3385	" " " 1839 and 1869
290e	3385	bet berew		1528j	3386	" " Nut
3056		ocrew Dusning		2073	217	Shuttle Bobbin
	301	opring (nearvy)		2211	217	" "Retaining Spring
2308	301	(ugnt)	•	2212	217	" " " Rivet
2070	221	wasner	* .	*6058		Shuttle Body with 398E, 2082, 2084,
2180	372	" Foot				2211 and two 2212
190,	3384	" " Screw	•	*15458		Shuttle Cover
262J		Pressure Regulating Thumb Screw		125017		" " 15458 with 112E, 466н,
1868	231	Roller, 1/8 in. diam., coarse, with 652D				2078, 2080, 2086 and 2090
		and 1528, for 2196		2076	217	Shuttle Cover Hinge Pin
1841		Roller, 1/8 in. diam., fine, with 652p and	•	2078	217	" Delivery Eye Thread Guard
		1528J, for 2197	•	2080	217	" " " Rivet
1839	231	Roller, 11/4 in. diam., coarse, with 386p		2082	217	" Main Spring
		and 1528J, for 16099		398 E	217	" " Serew
1869		Roller, 11/4 in. diam., fine, with 386p		2084	217	" " Steady Pin
		and 1528s, for 16100		466н	217	" Tension Regulating Screw
2203	231	Roller Arm for 2196 and 2197		2086	217	" Spring
16098	3371	" " 16099 and 16100	1	2090	217	" " Plate
440 _F	231	" " Adjusting Screw		112E	217	" " Screw
1547 _J	231	" " " Nut			20880	Shuttle (high point) complete, Nos.
2206	231	" Bracket for 2196 and 2197		10002	20000	2073, 2076, 6058 and 125017
4282	3371	" " " 16099 and 16100.		6029	367	Shuttle Driver and Feed Lifting Cam
316r	231	" " Screw Center		2049	221	" " " " " " Pin
15444		" " " 316 г		6057		rin
		with 1547 _J)	6032	367	" Race Ring 6057 with 65059 and
1547j	231	Roller Arm Bracket Screw Center Nut.		0032	901	6097 With 69099 and
2205	231	" " Lock Spring		10000		two 337 _J
176 _J	231	" " Screw		16688		Shuttle Race Ring Cover
1549J	231	" " " " Nut		16689	382	10088 W1th
2196		Roller Presser complete, % in. coarse		10040	00000	16242 and two 7251
-100	0011	roller, Nos. 176j, 440r, 1547j, 1549j,				Shuttle Race Ring Cover Latch
		1868, 2203, 2205, 2206 and two 15444		725j	312	Screw
2197				50250s	3388	Screw
2151		Roller Presser complete, % in. fine roller,		175j	3384	" " Screw
		Nos. 1764, 440F, 15474, 15494, 1841,			20879	" " Thread Protector
		2203, 2205, 2206 and two 15444		337л	3385	" " " Screw
NOTE	No. 2	197 is sent with this machine unless	1	2102	377	Tension Disc
		oller Presser is specified on order.		1560c	379	" Regulating Thumb Nut

14

NO.	PLATE	NAME
4369	377	Tension Releaser
2269	377	" " Hinge Pin
600c	379	" Screw Stud
16202		" " 600c with 1560c
448c	379	" " Set Screw
2103	377	" Spring
2105	377	" Thread Guard
56791		Tension complete, Nos. 2103, 2124, 16202
		and two 2102
2112	221	Thread Retaining Disc with 2113
2113	221	" " Steady Pin
2114	221	" Spring
2115	221	" " Stud
460c	3379	" " Set Screw
2111	221	Thread Retainer Guide complete, Nos.
		2112, 2114 and 2115
*56831		Thread Take-up Cam
3280	382	" " 56831 with 446c
3012	297	" " Pin
446c	312	" " Set Screw
*3072	259	" Lever with 1819
56855		" " 3072 with 1088c
1088c	3388	" " " Hinge Screw
1819	379	" " Roller and Stud
2124	221	" " Spring
2127	221	" " Regulator Plate
2331	3384	u u u u
		Adjusting Screw
6040	372	Throat Plate, large needle hole, for 6011
16603		" small needle hole, for 6011
401 p	3385	" " Screw
6053	380	Drip Pan
*15404		Trade Mark
15405	20 8 83	" " Rivet

SINGER Needles should be used in SINGER Machines. These Needles and their Containers are marked with the Company's Trade-Mark "SIMANCO.**" 1

Needles in Containers marked
"FOR SINGER MACHINES"
are NOT **SINGER** made needles. 2

MACHINE No. 17-2

FOR SHOES. DROP FEED ACROSS ARM AT RIGHT OF NEEDLE. ROLLER PRESSER

This Machine is the same as No. 17-1 with the following exceptions:

	_	
NO.	PLATE	NAME
6068	371	Feed Dog, 12 teeth, for leather, for 6075,
		in place of 6011
16642	382	Needle Bar with 10160, in place of 4264.
16643	385	" " Thread Guard, in place of
		7525
240л	385	Needle Bar Thread Guard Screw, in
		place of 6511
16644	385	Needle Clamp with 1112r, in place of
		7524
1112r	385	Needle Clamp Screw, in place of 196F
10160	3383	" Stop Pin
2062	301	Presser Bar Lifter, in place of 52016
6069	376	" Foot, in place of 2180
6072	389	Roller Arm for 6070 and 6071, in place
		of 2203
16625	385	Roller Arm for 16623 and 16624, in place
		of 16098
6073	385	Roller Arm Bracket, in place of 2206
		and 4282
6070		Roller Presser complete, 1/8 in. coarse
		roller, Nos. 1761, 440F, 1547J, 1549J,
		1868, 2205, 6072, 6073 and two 15444,
		in place of 2196
6071	378	Roller Presser complete, 1/8 in. fine roller,
		Nos. 176 _J , 440 _F , 1547 _J , 1549 _J , 1841,
		2205, 6072, 6073 and two 15444, in
		place of 2197
N		o. 6071 is sent with this machine unless
	anothe	r Roller Presser is specified on order.
16623	385	Roller Presser complete, 11/4 in. coarse
		roller, Nos. 176j, 440f, 1547j, 1549j,
		1839, 2205, 6073, 16625 and two 15444,
		in place of 16099
16624		Roller Presser complete, 11/4 in. fine
		roller, Nos. 176 _J , 440 _F , 1547 _J , 1549 _J ,
		1869, 2205, 6073, 16625 and two
		15444, in place of 16100
6075	371	Throat Plate for 6068, in place of 6040
		and 16603

LIST OF PARTS COMPLETE

FOR

MACHINE No. 17-3

WHEEL FEED AT RIGHT OF NEEDLE. ROLLER PRESSER. FOR SHOE WORK.

NO.	PLATE	NAME
*6001		Arm with 4448, 4449, 15404 and two
		15405
4389	3383	Arm Dowel Pin
4448	3383	" Oil Tube for intermediate bearing
123E	312	" Serew
4368	364	" Shaft
3005	259	" " Bushing (back)
448c	379	" " Set Serew
*4449		" " (front)
144 p	3384	" Screw
4288	368	" Side Cover
286 в	3385	" " " Thumb Screw
12403	377	" Spool Pin and Thread Eyelet
11241	382	" " Washer (cloth)
4370	364	Balance Wheel, heavy rim, 234 in. pulley,
		with two 448c
2862	364	Balance Wheel, heavy rim, 3 in. pulley,
		for 3022
448c	379	Balance Wheel Set Screw
2139	366	" "SpeedPulley,111 in.diam.,
		with 451c
2140	366	Balance Wheel Speed Pulley, $2\frac{3}{16}$ in.
		diam., with 437c
451c	3385	Balance Wheel Speed Pulley Set Screw
		for 2139
437c	3385	Balance Wheel Speed Pulley Set Screw
1010	0000	for 2140
256л	259	Clamp Stop Motion Clamp Screw
248A	3385	" " Stop Screw
2020	259	" " Washer
*3023		" " " Flanged Bushing
4933	259	" " " " 3023
		with two 462c
2022	221	Clamp Stop Motion Flanged Bushing
		Pin
462c	3385	Clamp Stop Motion Flanged Bushing
1024	- 300	Set Screw

	NO.	PLATE	NAME
	3022		Clamp Stop Motion complete, Nos.
	1,022		2484, 256J, 2020 and 4933
	16768	365	Cloth Plate
	6083	365	" " Bracket with two 345c
	345c	379	" " Set Serew
	389F	312	" " Serew
	6009	368	" " Slide
	3286	368	" " Spring
	7251	312	" " " Serew
	6082	365	Cloth Plate complete, Nos. 3286, 6009,
	000		16768 and two 7251
	6081		Cloth Plate with Bracket complete, Nos.
			6082, 6083 and two 389r
-	4292	364	Crank Connecting Rod
	145е	3384	" Cap Screw
	375c	312	" " " Hinge Screw
	1518յ	312	" " " " Nut
	*6080		Cylinder, 21/4 in. diam
	4343	365	Face Plate
	56796		" " 4343 with 2105
	56775		Face Plate complete, Nos. 448c, 460c,
	,,		2107, 2111, 2127, 2269, 4369, 56791,
			56796 and two 2331
	164.	312	Face Plate Screw
	2107	221	" " Thread Guard
	233л	3384	" " Screw
	3033	259	Feed Connecting Link
	375c	312	" " " Hinge Screw
	1518 _J	312	" " " " Nut
	3074	259	" Eccentric with 446c
	446c	312	" Set Screw
	3037	364	" Forked Connection
	375c	312	" " Hinge Screw
	1518 _J	312	" " " " Nut
	3039	259	" Regulator
	58E	312	Feed Regulator Hinge Screw
	818p	379	" " Thumb Screw
	6085	364	" Rock Shaft
	6018	366	" " Crank with 207F
	156г	379	" " " Position Screw
	207 _F	3384	" " Set Screw
	6086	367	" Wheel
	6087	366	" " Driver
	6088	375	" " Spring
	207г	3384	" " Screw
	6089	377	" " Friction Spring
	207F	3384	" " Screw

	NO.	PLATE	NAME
	6642	382	Needle Bar with 10160
*	3045	301	" " Connecting Link
Ę	6773		" " " 3045 with
			2052
	377c	312	Needle Bar Connecting Link Hinge
			Screw
	1518л	312	Needle Bar Connecting Link Hinge
			Screw Nut
	2052	374	Needle Bar Connecting Stud with 155c
	155c	3384	" " Set Screw
	290e	3385	" Screw Bushing
]	16643	385	" "Thread Guard
	665л	3384	" " " Serew
-	16644	385	" Clamp with 1112r
	1112г	385	" " Screw
	10160	3383	" Stop Pin
	*6022	367	Oscillating Rock Shaft with 4784
	16806		Oscillating Rock Shaft complete, Nos.
	-0000		6022 and 56812
	3052	367	Oscillating Rock Shaft Hinge Pin
	56812		" " " " 3052
	00012		with 1513j
	15131	379	Oscillating Rock Shaft Hinge Pin Nut
	4784	3383	" " Oil Pad
	6023	364	" Shaft
	*6056		" Crank with 460c and
	0000		1813
	6024	377	Oscillating Shaft Crank with 1813 and
	0021	0	two 462c
	2049	221	Oscillating Shaft Crank Pin
	1813	221	" " Roller and Stud
	460c	3379	" " Set Screw for
	1000	0013	6056
	462c	3385	Oscillating Shaft Crank Set Screw for
	1020	0000	6024
	3054	301	Presser Bar
	52016	20879	" " Lifter
	689c	312	" " Serew
	1520E	379	" " " Nut
	5608	259	" " Lifting Bracket with 453c
	453c	3385	" " Set Screw
	290E	3385	" " Screw Bushing
	290E 3056	301	" " Spring (heavy)
	2308	301	" " (light)
	2070	221	" " Washer
	6069	376	" Foot.
	190.	3384	" Screw
	1901	2004	Derew

NO.	PLATE	NAME
262 _J	312	Pressure Regulating Thumb Screw
1868	231	Roller, 78 in. diam., coarse, with 652D
1000	-01	and 1528 _J , for 6070
1841		Roller, 16 in. diam., fine, with 652p and
1.,,,,		1528s, for 6071
6072	389	Roller Arm
440r	231	" " Adjusting Screw
1547.	231	" " Nut
6073	385	" " Bracket
316r	231	" " Screw Center
15444		" " " " " 316F
10111		with 1547J
1547 _J	231	Roller Arm Bracket Screw Center Nut
2205	231	" " Lock Spring
176л	231	" " " Screw
1549j	231	" " " " Nut
6070		Roller Presser complete, 7/8 in. coarse
		roller, Nos. 1761, 440r, 15471, 15491,
		1868, 2205, 6072, 6073 and two 15444.
6071	378	Roller Presser complete, 1/8 in. fine roller,
0011	0.0	Nos. 176J, 440F, 1547J, 1549J, 1841,
		2205, 6072, 6073 and two 15444
		gozi ' with this mechine unless
No ₁	E: No	6071 is sent with this machine unless
Not	e: No mother	Roller Presser is specified on order.
Not 2 190.r	E: No mother 3384	Roller Presser is specified on order. Roller Presser Screw
	nother	Roller Presser is specified on order. Roller Presser Screw
190.r	another 3384	Roller Presser is specified on order. Roller Presser Screw
190.r 652p	3384 3385	Roller Presser is specified on order. Roller Presser Screw
190.r 652d 1528j	3384 3385 3386	Roller Presser is specified on order. Roller Presser Screw
190.r 652p 1528j 2073	3384 3385 3386 217	Roller Presser is specified on order. Roller Presser Screw
190.r 652b 1528j 2073 2211	3384 3385 3386 217 217	Roller Presser is specified on order. Roller Presser Screw
190a 652b 1528a 2073 2211 2212	3384 3385 3386 217 217	Roller Presser is specified on order. Roller Presser Screw
190a 652b 1528a 2073 2211 2212	3384 3385 3386 217 217	Roller Presser is specified on order. Roller Presser Screw
190.r 652b 1528J 2073 2211 2212 *6058	3384 3385 3386 217 217	Roller Presser is specified on order. Roller Presser Screw
190.r 652b 1528J 2073 2211 2212 *6058	3384 3385 3386 217 217 217	Roller Presser is specified on order. Roller Presser Screw
190.652b 1528J 2073 2211 2212 *6058 *15458 125017	3384 3385 3386 217 217 217	Roller Presser is specified on order. Roller Presser Screw
190.r 652b 1528J 2073 2211 2212 *6058 *15458 125017	3384 3385 3386 217 217 217	Roller Presser is specified on order. Roller Presser Screw
190.652b 1528J 2073 2211 2212 *6058 *15458 125017	3384 3385 3386 217 217 ———————————————————————————————	Roller Presser is specified on order. Roller Presser Screw
190,r 652p 1528y 2073 2211 2212 *6058 *15458 125017 2076 2078	3384 3385 3386 217 217 217 ———————————————————————————	Roller Presser is specified on order. Roller Presser Screw
190,r 652p 1528y 2073 2211 2212 *6058 *15458 125017 2076 2078 2080	217 217 217 217 217 217 217	Roller Presser is specified on order. Roller Presser Screw
190a 652b 1528J 2073 2211 2212 *6058 *15458 125017 2076 2078 2080 2082	217 217 217 217 217 217 217	Roller Presser is specified on order. Roller Presser Screw
190a 652p 1528y 2073 2211 2212 *6058 *15458 125017 2076 2078 2080 2082 398e	217 217 217 217 217 217 217 217 217 217	Roller Presser is specified on order. Roller Presser Screw
190a 652b 1528d 2073 2211 2212 *6058 *15458 125017 2076 2078 2080 2082 3986 2084	217 217 217 217 217 217 217 217 217 217	Roller Presser is specified on order. Roller Presser Screw
190a 652p 1528y 2073 2211 2212 *6058 *15458 125017 2076 2078 2080 2082 3986 2084 4666	217 217 217 217 217 217 217 217 217 217	Roller Presser is specified on order. Roller Presser Screw
190a 652b 1528J 2073 2211 2212 *6058 *15458 125017 2076 2078 2080 2082 308e 2084 466e 2086	217 217 217 217 217 217 217 217 217 217	Roller Presser is specified on order. Roller Presser Screw

NO.	PLATE	NAME
16892	20880	Shuttle (high point) complete, Nos.
		2073, 2076, 6058 and 125017
16640	385	Shuttle Driver
2049	221	" " Pin
6090	367	" Race and Throat Ring
198л	312	" " Screw
2102	377	Tension Disc
1560c	379	" Regulating Thumb Nut
4369	377	" Releaser
2269	377	" Hinge Pin
600c	379	" Screw Stud
16202		" " 600c with 1560c
448c	379	" " Set Screw
2103	377	" Spring
2105	377	" Thread Guard
56791		Tension complete, Nos. 2103, 2124,
		16202 and two 2102
2112	221	Thread Retaining Disc with 2113
2113	221	" " Steady Pin
2114	221	" " Spring
2115	221	" " Stud
460c	3379	" " Set Screw
2111	221	Thread Retainer Guide complete, Nos.
		2112, 2114 and 2115
*56831		Thread Take-up Cam
3280	382	" " 56831 with 446c
3012	297	" " Pin
446c	312	" " Set Screw
*3072	259	" Lever with 1819
56855		" " 3072 with 1088c
1088c	3388	" " " Hinge Screw
1819	379	" " Roller and Stud
2124	221	" " Spring
2127	221	" " Regulator Plate
233ј	3384	u u u u
		Adjusting Screw
6053	380	Drip Pan
*15404		Trade Mark
15405	20883	" " Rivet

LIST OF PARTS COMPLETE

FOR

MACHINE No. 17-4

WHEEL FEED AT RIGHT OF NEEDLE. EXCLU-SIVELY FOR STITCHING IN ENDS OF CYLINDRICAL BOXES

NO.	PLATE	NAME
*6001		Arm with 4448, 4449, 15404 and two
		15405
4389	3383	Arm Dowel Pin
4448	3383	" Oil Tube for intermediate bearing
123E	312	" Screw
4368	364	" Shaft
3005	259	" " Bushing (back)
448c	379	" " Set Screw
*4449		" " (front)
144 D	3384	" " Screw
4288	368	" Side Cover
286 p	3385	" " Thumb Screw
12403	377	" Spool Pin and Thread Eyelet
11241	382	" " Washer (cloth)
4370	364	Balance Wheel, heavy rim, 234 in. pulley,
		with two 448c
2862	364	Balance Wheel, heavy rim, 3 in. pulley,
		for 3022
448c	379	Balance Wheel Set Screw
2139	366	" Speed Pulley, 111 in.
		diam., with 451c
2140	366	Balance Wheel Speed Pulley, 2 is in.
		diam., with 437c
451c	3385	Balance Wheel Speed Pulley Set Screw
		for 2139.
437c	3385	Balance Wheel Speed Pulley Set Screw
2004	000	for 2140
6091	369	" " (right)
6092	369	" " Screw
233 _J	3384 259	Clamp Stop Motion Clamp Serew
256j		" " Stop Screw
248A	3385 259	" " Washer
2020 *3023	259	" " Flanged Bushing
*3023 4933	259	Clamp Stop Motion Flanged Bushing
4955	209	3023 with two 462c
2022	221	Clamp Stop Motion Flanged Bushing
2022	241	Pin
		I III

NO.	PLATE		NAME
462c	3385	Clam	p Stop Motion Flanged Bushing
1020	0000		Screw
3022			np Stop Motion complete, Nos. 248A,
JU2-			5л. 2020 and 4933
4292	364	Cranl	k Connecting Rod
145E	3384	**	" Cap Serew
375c	312	44	" " Hinge Screw
15183	312	44	" " " " Nut
*6093		Cylin	ıder, 2½ in. diam
4343	365		Plate
56796		44	" 4343 with 2105
56775		Face	Plate complete, Nos. 448c, 460c,
•0		210	07, 2111, 2127, 2269, 4369, 56791,
		567	796 and two 233j
164л	312		Plate Screw
2107	221	44	" Thread Guard
2331	3384	44	" " Screw
3033	259	Feed	Connecting Link
375c	312	44	" " Hinge Screw
1518j	312	46	" " " Nut.
3074	259	"	Eccentric with 446c
446c	312	46	" Set Screw
3037	364	14	Forked Connection
375c	312	46	" " Hinge Screw
1518j	312	44	" " " Nut
3039	259	"	Regulator
58E	312	"	" Hinge Screw
818p	379	ш	" Thumb Screw
6085	364	"	Rock Shaft
6018	366	46	" " Crank with 207F
156F	379	44	" " Position Screw
207F	3384	"	" " Set Screw
6094		"	Wheel
6095	367	46	" 6094 with 6096
6087	366	46	" Driver
6088	375	**	" " Spring
207r	3384	44	" " Screw
6089	377	44	" Friction Spring
207г	3384	44	" " Screw
6096	382	44	" Guide Ring
6099	369	Guio	de Bracket for 6097
6100	369	"	" " 6098
381 p	379	"	" Screw
6101	369	46	Rod
6102	369	и	" Holder
1593p	3386	"	" " Thumb Nut
42523	3388	"	" " Washer
	5.300		

PARTS FOR MACHINE No. 17-4

		NAME						
NO.	PLATE	Guide Rod Thumb Screw						
286p	3385	" Roller						
6104	369	TOURCE						
6097		Guide complete, for machine, Nos. 286b,						
		1593 р, 6099, 6101, 6102, 6104, 42523						
		and two 381b						
6098		Guide complete, for table, Nos. 2860,						
		1593p, 6100 to 6102, 6104, 42523 and						
		two wood screws 1 in. No. 12						
16642	382	Needle Bar with 10160						
*3045	301	" " Connecting Link						
56773		" " " 3045 with						
		2052						
377c	312	Needle Bar Connecting Link Hinge						
		Screw						
1518 _J	312	Needle Bar Connecting Link Hinge						
		Screw Nut						
2052	374	Needle Bar Connecting Stud with 155c						
155c	3384	" " Set Screw						
290E	3385	" " Screw Bushing						
16643	385	" "Thread Guard						
240.	385	" " " Screw						
16644	385	" Clamp with 1112r						
1112F	385	" " Screw						
10160	3383	" Stop Pin						
	367	Oscillating Rock Shaft with 4784						
*6022	301	Oscillating Rock Shaft complete, Nos.						
16806		6022 and 56812						
9059	967	Oscillating Rock Shaft Hinge Pin						
3052	367	" " " " 3052						
56812		with 1513J						
	070	Oscillating Rock Shaft Hinge Pin Nut						
1513J	379	" " Oil Pad						
4784	3383							
6023	364	" Shaft" " Crank with 460c and						
*6056								
		1813						
6024	377	Oscillating Shaft Crank with 1813 and						
		two 462c						
2049	221	Oscillating Shaft Crank Pin						
1813	221	Twiter and bodd						
460c	3379	Det belew for						
		6056,						
462c	3385	Oscillating Shaft Crank Set Screw for						
		6024						
3054	301	Presser Bar						
52016	20879	" " Lifter						
689c	312	" " Screw						
1520E	379	" " " Nut						

NO.	PLATE	NAME
5608	259	Presser Bar Lifting Bracket with 453c
453c	3385	" " Set Serew
290E	3385	" Screw Bushing
3056	301	" " Spring (heavy)
2308	301	" " (light)
2070	221	" " Washer
6105	374	" Foot
190.	3384	" Screw
262.	312	Pressure Regulating Thumb Screw
2073	217	Shuttle Bobbin
2211	217	" Retaining Spring
2212	217	" " " Rivet
*6058		" Body with 398E, 2082, 2084, 2211
		and two 2212
*15458		Shuttle Cover
125017		" " 15458 with 112E, 466п,
		2078, 2080, 2086 and 2090
2076	217	Shuttle Cover Hinge Pin
2078	217	" Delivery Eye Thread Guard
2080	217	" " " " Rivet
2082	217	" Main Spring
398E	217	" " Screw
2084	217	" " Steady Pin
466н	217	" Tension Regulating Screw
2086	217	" " Spring
2090	217	" " Plate
112E	217	" " " Screw
16892	20880	Shuttle (high point) complete, Nos. 2073,
		2076, 6058 and 125017
16640	385	Shuttle Driver
2049	221	" "Pin
6106	367	" Race and Throat Ring
198a	312	" " " " Serew
2102	377	Tension Disc
1560c	379	" Regulating Thumb Nut
4369	377	" Releaser
2269	377	" " Hinge Pin
600c	379	" Screw Stud
16202		" " 600c with 1560c
448c	379	" " Set Screw
2103	377	" Spring
2105	377	" Thread Guard
56791		Tension complete, Nos. 2103, 2124, 16202
		and two 2102
2112	221	Thread Retaining Disc with 2113
2113	. 221	" " Steady Pin
2114	221	" "Spring

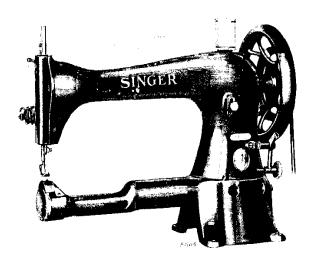
NO.	PLATE			NAM	E
2115	221	Thread	Retaini	ng Stu	ıd
460c	3379	46	"	"	Set Screw
2111	221	44	Retaine	r Gui	ide complete, Nos.
		2112	, 2114 an	d 211	5
*56831		Thread	Take-uj	Cam	
3280	382	44	"		56831 with 446c
3012	297	66	46	"	Pin
446c	312	"	"	"	Set Screw
*3072	259	"	"	Leve	er with 1819
56855		"	46	44	3072 with 1088c
1088c	3388	. 44	46	"	Hinge Serew
1819	379	46	44	"	Roller and Stud
2124	221	"	44	Spri	ng
2127	221	44	"	"	Regulator Plate
233j	3384	. "	"	"	46 46
		Adje	isting Sci	ew	
6053	380	Drip F	an		
*15404		Trade	Mark		
15405	20883	"	" Ri	vet	

in SINGER Needles should be used in SINGER Machines.
These Needles and their Containers are marked with the Company's Trade-Mark "SIMANCO.**"

Needles in Containers marked
"FOR SINGER MACHINES"
are NOT **SINGER** made needles. 2

LIST OF PARTS COMPLETE

FOR



MACHINE No. 17-5

FOR HORSE BOOTS AND OTHER CONCAVE ARTICLES IN LEATHER. DROP FEED ACROSS ARM.

NO.	PLATE			AME	
*65021		Arm wi	th 4448,	4449, 1	15404 and two
		15405	<i></i>		
4389	3383	Arm Do	wel Pin		
4448	3383	" Oil	Tube fo	r intern	nediate bearing
123E	312	" Scr	ew		
6109	364	" Sha	aft for 301	1. ,	
6107	364	"	" 597	7	
3005	259	"	Bushir	ig (back	.).,
448c	379	11 4		"	Set Screw
*4449		"	"	(front	t)
1441	3384	46 4	Screw		
4288	368	" Sid	le Cover		
2861	3385	** **	" "	Րիսո հ	Screw

NO.	PLATE	NAME						
12403	377	Arm Spool Pin and Thread Eyelet						
11241	382	" Washer (cloth)						
3011	3364	Balance Wheel (two speed) 3 in. and 5						
0011		in, pulleys, with two 448c						
5977	3364	Balance Wheel (two speed) 3 in. and 5						
0071	0.001	in. pulleys, for 5981						
448c	379	Balance Wheel Set Screw						
4292	364	Crank Connecting Rod						
4292 145e	3384	" " Cap Screw						
375c	312	" " Hinge Screw						
	312	" " " " Nut						
1518j		Cylinder, 2 7 in. diam						
*6110		" Feed Cover						
6111	382	" " Serew						
337ı	3385	Driving Flange with two 435c						
5978	366	Driving Flange complete, Nos. 136r,						
5993		330s and 5978 to 5980						
		330J and 5978 to 5980						
5979	377	Driving Flange Latch						
136r	379	Tillige content						
5980	377	- Spring						
$330_{\rm J}$	379	W DOLEW						
435c	379	" Set Screw						
5981		Loose Wheel Attachment complete, Nos.						
		5977 and 5993						
4343	365	Face Plate						
56796		" 4343 with 2105						
56775		Face Plate complete, Nos. 448c, 460c,						
		2107, 2111, 2127, 2269, 4369, 56791,						
		56796 and two 2331						
164 _J	312	Face Plate Screw						
2107	221	" " Thread Guard						
233л	3384	" " Screw						
3032	259	Feed Cam with 446c						
446c	312	" Set Screw						
3033	259	" Connecting Link						
375c	312	" " Hinge Screw						
1518л		u u u u " Nut						
6112	371							
6113	366	and the second s						
2250								
3037	364	and the second s						
3750		TO CONTRACT						
1518.	-							
3039	259							
3039 58:								
		" m 1 C						
818	р эсг 364							
6114	904	I HOUR CHAINCE						

NO.	PLATE	NAME
6018	366	Feed Rock Shaft Crank with 207F
156г	379	r osition ocrew
$207 \mathrm{F}$	3384	Det Derew
4264	301	Needle Bar
*3045	301	" " Connecting Link
56773		" " " 3045 with
		2052
377c	312	Needle Bar Connecting Link Hinge
		Screw
$1518_{\rm J}$	312	Needle Bar Connecting Link Hinge
		Screw Nut
2052	374	Needle Bar Connecting Stud with 155c
155c	3384	" " Set Screw
290e	3385	" " Screw Bushing
7524	3383	" Clamp with 196r, 651r and 7525.
196r	3383	" Screw
7525	3383	" "Thread Guide
651 _J	3383	" " Serew
*6022	367	Oscillating Rock Shaft with 4784
16806		Oscillating Rock Shaft complete, Nos.
		6022 and 56812
3052	367	Oscillating: Rock Shaft Hinge Pin
56812		" " " " 3052
.,		with 1513j
1513յ	379	Oscillating Rock Shaft Hinge Pin Nut
4784	3383	" " Oil Pad
6023	364	" Shaft
*6056		" Crank with 460c and
0000		1813
6024	377	Oscillating Shaft Crank with 1813 and
00-1		two 462c
2049	221	Oscillating Shaft Crank Pin
1813	221	" " Roller and Stud
460c	3379	" " Set Screw for
1000	00112	6056
462c	3385	Oscillating Shaft Crank Set Serew for
1020	0000	6024
3054	301	Presser Bar
52016	20879	" " Lifter
689c	312	" " Screw
1520E	379	" " " Nut
5608	259	" Lifting Bracket with 453c
453c	3385	" " Set Screw
290E	3385	" Screw Bushing
3056	301	" " Spring (heavy)
2308	301	" " (light)
2070	221	(ngn)
2070	241	" " Washer

NO.	PLATE	NAME
6117	374	Presser Foot
190.	3384	" " Screw
262 _J	312	Pressure Regulating Thumb Screw
2073	217	Shuttle Bobbin
2211	217	" " Retaining Spring
$\frac{2211}{2212}$	217	" " " Rivet
	217	" Body with 398E, 2082, 2084,
*6058		2211 and two 2212
		- · · · · · · · · · · · · · · · · · · ·
*15458	-	Shuttle Cover
125017		" " 15458 with 112E, 466н,
		2078, 2080, 2086 and 2090
2076	217	Shuttle Cover Hinge Pin
2078	217	" Delivery Eye Thread Guard
2080	217	" " " " Rivet
2082	217	" Main Spring
398E	217	" " Serew
2084	217	" " Steady Pin,
466н	217	" Tension Regulating Screw
2086	217	" Spring
2090	217	" " Plate
112E	217	" " Serew
16892	20880	Shuttle (high point) complete, Nos. 2073,
1000-		2076, 6058 and 125017
6029	367	Shuttle Driver and Feed Lifting Cam.
2049	221	" " " " Pin
16769		" Race Ring
6118	367	" " 16769 with 6119 and
0110	307	two 241J
4.5==4		·
16771		Shuttle Race Ring Cover
16772	382	
		and two 240j
16242	20880	Shuttle Race Ring Cover Latch
240.j	385	" " " " " " " " " " " " " " " " " " "
50250л	3388	ocrew
175 _J	3384	" " Serew
6119	375	" " Thread Protector
241 _J	3384	
2102	377	Tension Disc
1560c	379	" Regulating Thumb Nut
4369	377	" Releaser
2269	377	" " Hinge Pin
600c	379	" Screw Stud
16202		" " 600c with 1560c
448c	379	" " Set Screw
2103	377	" Spring
2105	377	" Thread Guard

NO.	PLATE			NAM	E		
56791		Tension complete, Nos. 2103, 2124, 16202					
50.01							
2112	221	Thread	Retainii	ng Dis	e with 2113	.	
2113	221	"	44		Steady Pin		
2114	221	"	"	Spr	ing		
2115	221	"	"		d.,,		
460c	3379	44	"	"	Set Screw		
2111	221	Thread	Retaine	er Gu	ide complete,		
2111	221				5		
*56831							
3280	382	46	"	"	56831 with 4-		
3012	297	"	**	44	Pin		
3012 446c	312	"	"	"	Set Screw		
*3072	259	"	66	Love	er with 1819		
56855	259	"	**	DG46	3072 with		
		**	44	"	Hinge Screw		
1088c	3388	"	"	"	Roller and		
1819	379	46	"	Q.n.i.	ng		
2124	221	"	41	Spin	Regulator		
2127	221		"	"	Regulatoi	44	
233ј	3384						
					11 1 C		
6120	371	Throat			cedle hole, for		
6449					eedle hole, for		
223 D	312	"					
6053	330						
*15404							
15405	20883	"	" Ri	ivet			

SINGER Needles should be used in SINGER Machines. These Needles and their Containers are marked with the Company's Trade-Mark "SIMANCO.**" 1

Needles in Containers marked
"FOR SINGER MACHINES"
are NOT **SINGER** made needles. 2

LIST OF PARTS COMPLETE

FOR

MACHINE No. 17-6

DROP FEED UP THE ARM. FOR STITCHING TUBULAR OR CYLINDRICAL ARTICLES IN CLOTH OR LEATHER.

***	PLATE	NAME
NO. *6001	PLATE	Arm with 4448, 4449, 15404 and two
70001		15405
4389	3383	Arm Dowel Pin
4448	3383	" Oil Tube for intermediate bearing.
123E	312	" Screw
4368	364	" Shaft
3005	259	" " Bushing (back)
448c	379	" " Set Screw
*4449		" " (front)
144 p	3384	" Screw
4288	368	" Side Cover
286 в	3385	" " Thumb Screw
12403	377	" Spool Pin and Thread Eyelet
11241	382	" " Washer (cloth)
4370	3€4	Balance Wheel, heavy rim, 234 in. pulley,
		with two 448c
2862	364	Balance Wheel, heavy rim, 3 in. pulley,
		for 3022
448c	379	Balance Wheel Set Screw
2139	366	" Speed Pulley, 111 in.
		diam., with 451c
2140	366	Balance Wheel Speed Pulley, 2 3 in.
		diam., with 437c
451c	3385	Balance Wheel Speed Pulley Set Screw
		for 2139 Dullay Set Saray
4370	3385	Balance Wheel Speed Pulley Set Screw
		for 2140 Clause Servit
256 _J		Clamp Stop Motion Clamp Screw " " Stop Screw
248		" " Washer
2020	259	" " Flanged Bushing
*3023		" " " " " 3023
4933	259	with two 462c
2022	221	Clamp Stop Motion Flanged Bushing
2022	221	Pin
400	9905	Clamp Stop Motion Flanged Bushing
462	c 3385	Set Screw
		pet acrew

NO.	PLATE				NAME	
3022						mplete, Nos. 248a,
6127	365					164, 6173 and 6174
6115	365	**	44			ıd 6124
401p	3385	"	44	Scre	w	
4292	364	Cranl	k Con	nectin	g Rod	l.
145E		44		"		Cap Screw
375c	312	44		"		Hinge Screw
1518 _J	312	"		"	ic	" " Nut
*6126		Cylin	der, 2	14 in.	diam.	
4343	365					
56796		**	"			2105
56775		Face	Plate	e com	plete,	Nos. 448c, 460c,
		210	7, 21	11, 2	127, 2	269, 4369, 56791,
		567	796 ar	d two	233л.	
164 j	312	Face	Plate	Screv	·	
2107	221	44		Thre	ad Gu	ard
233j	3384	46	"	44		'Screw
3032	259	Feed		with ·	446c	
446c	312	"	"	Set S	crew	
3033	259	"				
375c	312	"		"	"	Hinge Screw
1518J	312	"		u ·	"	" " Nut.,
6156	373	"	Dog,	13 tee	eth (10	steeth to the inch)
		for	cloth	, for (3163 a	nd 6173
Хот	ε: No.	6156 i	s sent	with	this n	nachine unless
	nother					on order.
6121	376	Feed	Dog	15 tec	oth. (10	6 teeth to the inch)
()121	.,,,,	ho	rse sh	ne for	eloth	, for 6123 and 6124
6157	373	Feed	Dog.	12 te	eth (16	i teeth to the inch)
0101	.,.,	for	leath	er, fo	r 6164	and 6174
185u	379					,,,,,,,
6158	370	"				on
375c	312	"	ш		**	Hinge Screw
1518 _J	312	44	41		"	" " Nut
6132	374	"	44		"	Universal Joint
212E	379	44	66		24	" "
		Ca	ip Scr	ew		
23c	379	Feet	Fork	ed Co	nnect:	ion Universal Joint
		H	inge S	crew.		
3039	259	Feed	Regu	ilator.		
58E	312	44		"		Screw
818p	379	1 66				b Screw
6137	370	44				
16767	382	44	44	"		with 453c
6166	377	44,	"	**	4.6	Pin

		NAME
NO.	PLATE	Feed Rock Shaft Arm Set Screw
453c	3385	" " Screw Center
300c	3384	" " " " Nut
1513л	379	1,440
6161	364	11.001
657F	3384	Tinge rates
16884	3389	TMORE DIOCK.
$207_{\rm F}$	3384	DCIGW
16639	385	" " Spring
233r	3384	1961CW
4264	301	Needle Bar
*3045	301	" " Connecting Link
56773		0040 WIII
		2052
377c	312	Needle Bar Connecting Link Hinge
		Serew
1518J	312	Needle Bar Connecting Link Hinge
10103	1,12	Screw Nut
2052	374	Needle Bar Connecting Stud with 155c
155c	3384	" " Set Screw
290E	3385	" " Screw Bushing
7524	3383	" Clamp with 196r, 651s and 7525.
1924 196r	3383	" Screw
7525	3383	" " Thread Guide
*	3383	" " Screw
651ı *6022	ააია 367	Oscillating Rock Shaft with 4784
		Oscillating Rock Shaft complete, Nos.
16806		6022 and 56812
9059	367	Oscillating Rock Shaft Hinge Pin
$\frac{3052}{56812}$	307	" " " " " 3052
50812		with 15131
1710.	270	Oscillating Rock Shaft Hinge Pin Nut
1513a	$\frac{379}{3383}$	" " Oil Pad
4784	3383	" Shaft
6023	90.1	" Crank with 460c and
*6056		1813
20014	377	Oscillating Shaft Crank with 1813 and
6024	3//	two 462c
00.10	221	Oscillating Shaft Crank Pin
2049	221	" " Roller and Stud
1813		" " Set Screw for
460c	3379	6056
100	900#	Oscillating Shaft Crank Set Screw for
462c	3385	6024
0074	201	Presser Bar
3054	301	" Lifter
52016	20879	Direct
689c	312	ocrew
1520E	379	" " " Nut

NO.	PLATE	NAME
5608	259	Presser Bar Lifting Bracket with 453c
453c	3385	" " Set Screw
290e	3385	" " Screw Bushing
3056	301	" " Spring (heavy)
2308	301	" " (light)
2070	221	" " Washer
6139	374	" Foot (long shank) for 6156 and
		6157
6140	374	Presser Foot (short shank) for 6156 and
		6157,
6122	376	Presser Foot (long shank) for 6121
190 <i>z</i>	3384	" " Screw
2621	312	Pressure Regulating Thumb Screw
1868	231	Roller, 1/8 in. diam., coarse, with 652D
		and 1528 _J , for 6141
1841		Roller, 78 in. diam., fine, with 652D
		and 1528 _J , for 6142
1839	231	Roller, 11/4 in. diam., coarse, with 386p
		and 1528 _J , for 6143
1869		Roller, 11/4 in. diam., fine, with 386p
		and 1528s, for 6144
6145	378	Roller Arm for 6141 and 6142
6146	378	" " 6143 and 6144
440r	231	" " Adjusting Screw
1547л	231	" " " Nut
2206	231	" " Bracket for 6141 and 6142
4282	3371	" " " 6143 and 6144
316ғ	231	" " Screw Center
15444		"""""316 г
		with 1547
1547 _J	231	Roller Arm Bracket Screw Center Nut
2205	231	" " Lock Spring
176л	231	" " " Screw
$1549_{\rm J}$	231	" " " " Nut
6141	378	Roller Presser complete, 7/8 in. coarse
		roller, Nos. 176j, 440p, 1547j, 1549j,
		1868, 2205, 2206, 6145 and two 15444
6142		Roller Presser complete, 1/8 in. fine roller,
		Nos. 176j, 440f, 1547j, 1549j, 1841,
		2205, 2206, 6145 and two 15444
Note	: No. €	6142 is sent with this machine unless
an	oth er I	Roller Presser is specified on order.
6143	378	Roller Presser complete, 11/4 in. coarse
		roller, Nos. 176j, 440f, 1547j, 1549j,
		1839, 2205, 4282, 6146 and two 15444

	NO.	PLATE	NAME
	6144	FDATE	Roller Presser complete, 11/4 in. fine
	0144		roller, Nos. 1761, 440F, 15471, 15491,
			1869, 2205, 4282, 6146 and two 15444
	190л	3384	Roller Presser Screw
	652p	3385	" Screw for 1841 and 1868
	386p	3385	" " 1839 and 1869
	350D 1528j	3386	" " Nut
		217	Shuttle Bobbin
	2073		" " Retaining Spring
	2211	217	" " " Rivet
	2212	217	" Body with 398E, 2082, 2084,
	*6058		2211 and two 2212
	*****		Shuttle Cover
	*15458		" " 15458 with 112E, 466н,
•	125017		2078, 2080, 2086 and 2090
	0000	017	Shuttle Cover Hinge Pin
	2076	217	" Delivery Eye Thread Guard
	2078	217	" " " " " Rivet
	2080	217	161700
	2082	217	Min chang.
	398E	217	OCICWIII
	2084	217	Ocady I III
	466н	217	Tension regulating corew
	2086	217	17[n mg
	2090	217	1 Roll C
	112E	217	DCIEW
	16892	20880	Shuttle (high point) complete, Nos. 2073,
			2076, 6058 and 125017
	6147	370	Shuttle Driver and Feed Lifting Cam
	2049	221	1. 111
	6168		" Race Ring
	6148	366	" " 6168 with 6153 and
			two 590E
	6149		Shuttle Race Ring complete, Nos. 6148
			and 6150
	6150	366	Shuttle Race Ring Cover with 6151 and
			two 8505
	6151	375	Shuttle Race Ring Cover Hinge
	8505	3383	101766
	7177	377	" " " Spring
	330л	379	" " " " Screw
	198л	312	" " Serew
	6153	375	" " Thread Protector
	590E	379	" " Berew
	2102	377	Tension Disc
	1560c	379	" Regulating Thumb Nut
	4369	377	" Releaser
	2269	377	" " Hinge Pin

LIST OF PARTS COMPLETE FOR

MACHINE No. 17-7

FOR CLOTH OR LEATHER. TWO NEEDLES, TWO SHUTTLES, GAUGES 1/2 INCH TO 3/4 INCH DROP FEED ACROSS ARM

	(D)	NAME
NO. *6001	PLATE	Arm with 4448, 4449, 15404 and two
.0001		15405
4389	3383	Arm Dowel Pin
4448	3383	" Oil Tube for intermediate bearing
~ 123E	312	" Screw
4368	364	" Shaft
3005	259	" " Bushing (back)
448c	379	" " Set Screw
*4449		" " (front)
144 D	3384	" " Screw
4288	368	" Side Cover
286p	3385	" " Thumb Screw
2415	366	" Spool Bracket
15063	366	" " 2415 with two 12403
145j	3384	" " Screw
12403	377	" " Spool Pin and Thread
		Eyelet
11241	382	Arm Spool Bracket Spool Pin Washer
		(cloth)
4370	364	Balance Wheel, heavy rim, 234 in. pulley,
		with two 448c
2862	364	Balance Wheel, heavy rim, 3 in. pulley,
		for 3022Balance Wheel Set Screw
448c	379	" Speed Pulley, 116 in.
2139	366	diam., with 451c.,
01.40	000	Balance Wheel Speed Pulley, 2 is in.
2140	366	diam., with 437c
451c	3385	Balance Wheel Speed Pulley Set Screw
4510	9999	for 2139
437c	3385	Balance Wheel Speed Pulley Set Screw
4370	9999	for 2140
256.	259	Clamp Stop Motion Clamp Screw
248A		" " Stop Screw
2020	259	" " Washer
*3023	2000	" " Flanged Bushing
4933	259	3023
4000	200	with two 462c

NO.	PLATE	NAME
2022	221	Clamp Stop Motion Flanged Bushing
-022		Pin
462c	3385	Clamp Stop Motion Flanged Bushing Set Screw.
3022		Clamp Stop Motion complete, Nos.
4292	964	248A, 256J, 2020 and 4933
4292 145e	364	Crank Connecting Rod
145E 375c	3384	Cap screw
	$\frac{312}{312}$	" " " " " " Nut
1518j	312	
*6181		Cylinder, $2\frac{7}{16}$ in. diam
4376	3364	Face Plate with Tension Bracket (solid).
56797		4570 With 2105
4856		Face Plate complete, Nos. 86p, 330j,
		448c, 808r, 809c, 2107, 2127, 2248,
		2410, 2411, 4377, 56797, two each
101	010	233J, 1560c, 2103 and four 2102
164 _J	312	Face Plate Screw
2107	221	Inread Guard
233 _J	3384	ocrew
3032	259	Feed Cam with 446c
446c	312	Set Screw
3033	259	" Connecting Link
375c	312	" " Hinge Screw
1518 _J	312	" " " Nut
6182	376	" Dog, 12 teeth (one row of teeth) for
		$\frac{1}{3^{1}2}$ in. to $\frac{9}{8^{1}4}$ in. gauges, for leather, for 65035
6183	3353	Feed Dog, 12 teeth (two rows of teeth)
		for $\frac{3}{32}$ in. to $\frac{11}{64}$ in. gauges, for general work, for 6248
6184	3353	Feed Dog, 12 teeth (three rows of teeth)
		for $\frac{3}{16}$ in. to $\frac{7}{16}$ in. gauges, for general
		work, for 6254
16762	3353	Feed Dog, 12 teeth (four rows of teeth)
		for $\frac{15}{32}$ in. to $\frac{5}{8}$ in. gauges for general
		work, for 16763
16764	3354	Feed Dog, 12 teeth (five rows of teeth)
		for $\frac{21}{32}$ in. to $\frac{3}{4}$ in. gauges, for general
		work, for 16765
6016	366	Feed Dog Carrier
225c	379	" " Screw
3037	364	" Forked Connection
375c	312	" " Hinge Serew
1518յ	312	" " " Nut
3039	259	" Regulator
58E	312	" Hinge Screw

PARTS FOR MACHINE No. 17-7

818D 379 Feed Regulator Thumb Screw 6017 364 "Rock Shaft 6018 366 """ Crank with 207F 156F 379 """ "Sot Screw 207F 3384 """ "Sot Screw 4344 3365 Needle Bar *3045 301 """ Connecting Link 56773 """ "3045 with 2052 """ "3045 with 2052 Needle Bar Connecting Link Hinge Screw 1518J 312 Needle Bar Connecting Stud with 155c. 155c 3384 """ Set Screw 2052 374 Needle Bar Connecting Stud with 155c. 155c 3384 """ Set Screw 3214 374 """ Guide with 400c and 453c 400c 312 """ Adjusting Screw 453c 3385 """ Set Screw Screw 490e 3377 "Clamp with two 336F, for 3½ in. to £¼ in. gauge and above 4496 377 Needle Clamp With two 460c, for 3½ in. gauge and above 2273 3383 """ Set Scr	NO.	PLATE	NAME
6017 364 " Rock Shaft 6018 366 " " " Crank with 207F 156F 379 " " " Position Screw 4344 3365 Needle Bar *3045 301 " " Connecting Link 56773 — " " 3045 with 2052 377c 312 Needle Bar Connecting Link Hinge Screw 1518J 312 Needle Bar Connecting Link Hinge Screw 152 Needle Bar Connecting Link Hinge Screw 155c 3384 " " " Set Screw 2052 374 Needle Bar Connecting Stud with 155c 155c 3384 " " " Set Screw 2052 374 Needle Bar Connecting Stud with 155c 400c 312 " " " Adjusting Screw 400c 312 " " " Adjusting Screw 453c 3385 " " Serew Bushing 453c 3385 " " Serew Bushing 460c 377 Needle Clamp with two 336F, for 3½ in. to ½ in. gauges 4496 377 Needle Clamp with two 460c, for 3½ in. gauge and above Needle Clamp Pin 336F 3384 " Set Screw for 4783 460c 3379 Needle Clamp Pin 3052 367 Oscillating Rock Shaft with 4784 Oscillating Rock Shaft complete, Nos. 6022 and 56812 3052 367 Oscillating Rock Shaft Hinge Pin Nut 4784 3383 " " " " 4496 56812 — " " Crank with 1813 6520 — " " Crank with 1813 6520 — " " Crank with 1813 6520 — " " Crank with 1813 6532 377 " " " " G520 with two 462c 2049 221 Oscillating Shaft Crank Pin 1813 221 " " " Roller and Stud. 462c 3385 " " " Set Screw Presser Bar 52016 20879 " " Lifter			Feed Regulator Thumb Serew
6018 366 " " " " Position Screw 156r 379 " " " " Set Screw 207r 3384 " " " Set Screw 4344 3365 Needle Bar *3045 301 " " Connecting Link 56773 — " " 3045 with 2052 374 Needle Bar Connecting Link Hinge Screw 2052 374 Needle Bar Connecting Stud with Hinge Screw Nut 2052 374 Needle Bar Connecting Stud with 155c 155c 3384 " " Set Screw 2052 374 Needle Bar Connecting Stud with 155c 155c 3384 " " Set Screw 2052 374 Needle Bar Connecting Stud with 155c 155c 3384 " " " Set Screw 2052 374 Needle Bar Connecting Stud with 155c 155c 3384 " " " Set Screw 2062 377 " " Set Screw Bushing 4496 377 Needle Clamp With two 336r, for \$\frac{3}{2}\$ in. to \$\frac{6}{2}\$ in. gauges and above 2273 3383 " Set Scre			" Rock Shaft
156p 379			
207F 3384 " " " Set Screw 3345 301 " " Connecting Link 56773 " " " 3045 with 2052 3770 312 Needle Bar Connecting Link Hinge Screw Needle Bar Connecting Link Hinge Screw Nut Set Screw Serew Nut Set Screw Serew Nut Set Screw S			" " Position Screw
4344 3365 Needle Bar. " " Connecting Link." 56773 " " " " " " " 3045 with 2052 " " " 3045 with 377c 312 Needle Bar Connecting Link Hinge Screw. 1518J 312 Needle Bar Connecting Stud with Hinge Screw Nut. 2052 374 Needle Bar Connecting Stud with 155c. 155c 3384 " " Guide with 400c and 453c 400c 312 " " Adjusting Screw. 453c 3385 " " Set Screw Bushing. 4783 377 " Clamp with two 336F, for ½ in. to ½ in. gauge and above. 290e 3385 " " Set Screw Grade with 400c, for ¾ in. gauge and above. 2273 3383 " Set Screw for 4783. 460c 3379 Needle Clamp Pin. 336F 3384 " " " 4496. *6022 367 Oscillating Rock Shaft with 4784. 16806 Oscillating Rock Shaft Hinge Pin. 56812 " " " " " " " " " " " " " " " " " " "			" " Set Screw
*3045 301	-		Needle Bar
56773 — " " " 3045 with 2052 377c 312 Needle Bar Connecting Link Hinge Screw. 1518J 312 Needle Bar Connecting Link Hinge Screw Nut. 2052 374 Needle Bar Connecting Stud with 155c. 155c 3384 " " " Set Screw. 3214 374 " Guide with 400c and 453c 400c 312 " " Adjusting Screw 453c 3385 " " Serew Bushing 290e 3385 " Serew Bushing 4783 377 Needle Clamp with two 336r, for ½ in. to sauge and above 2273 3383 " Set Screw for 4783 336r 3384 " Set Screw for 4783 460c 3379 Set Screw for 4783 *6022 367 Oscillating Rock Shaft with 4784 16806 — Oscillating Rock Shaft Hinge Pin 56812 — " " " " " " " " " " " " " " " " " " "			" Connecting Link
2052 377c 312 Needle Bar Connecting Link Hinge Screw Nut Screw Nut Screw Nut Serew Nut Serew Serew Nut Serew			" " " 3045 with
1518 312 Needle Bar Connecting Link Hinge Screw	30110		2052
Screw. Screw. Screw. Screw. Nucle Bar Connecting Link Hinge Screw Nut. Nucle Bar Connecting Stud with 155c. 155c 3384 " " " Set Screw. Set Screw. 3214 374 " " Guide with 400c and 453c. 400c 312 " " " Adjusting Screw. 453c 3385 " " Set Screw. 290s 3385 " " Serew Bushing. 14783 377 Clamp with two 336s, for \frac{3}{2} \text{ in. gauges.} \] 4496 377 Needle Clamp with two 460c, for \frac{3}{2} \text{ in. gauge and above.} \] 2273 3383 Needle Clamp Pin.	377c	312	Needle Bar Connecting Link Hinge
Screw Nut	,,,,,	• • •	Screw
2052 374 Needle Bar Connecting Stud with 155c. 155c 3384 " " " Guide with 400c and 453c 400c 312 " " Adjusting Screw 453c 3385 " " Set Screw Bushing 4783 377 " Clamp with two 336r, for \$\frac{3}{3}\frac{1}{2}\$ in. to \$\frac{5}{4}\$ in. gauges 4496 377 Needle Clamp with two 460c, for \$\frac{3}{2}\$ in. gauge and above 2273 3383 " " Set Screw for 4783 460c 3379 " " " 4496 *6022 367 Oscillating Rock Shaft with 4784 Oscillating Rock Shaft with 4784 Oscillating Rock Shaft Hinge Pin 56812	1518 <i>ı</i>	312	
155c 3384 " " Guide with 400c and 453c 400c 312 " " Adjusting Screw 453c 3385 " " Set Screw Bushing 4783 377 " Clamp with two 336r, for \$\frac{1}{3}\text{c}\$ in gauges 4496 377 Needle Clamp with two 460c, for \$\frac{3}{2}\text{ in gauges and above} 2273 3383 " " 4496 Set Screw for 4783 460c 3379 " " 4496 *6022 367 Oscillating Rock Shaft with 4784 56022 and 56812 56812 1513J 379 Oscillating Rock Shaft Hinge Pin 6520 4784 3383 " " " " " 3052 with 1513 6530 6530 6530 6530 6530 6530 7044 3366 " Shaft 6520 with 1513 7045 3385 " " " Grank with 1813 6520 6530 7040 221 Oscillating Shaft Crank Pin 7040 221 Oscillating Shaft Crank Pin 7040 3365 Presser Bar 7290 3365 Presser Bar 7201 Lifter			Screw Nut
3214 374 " " Guide with 400c and 453c 400c 312 " " " Adjusting Screw 453c 3385 " " Set Screw Bushing 4783 377 " Clamp with two 336r, for \$\frac{3}{2}\$ in. to \$\frac{5}{4}\$ in. gauges 4496 377 Needle Clamp with two 460c, for \$\frac{3}{2}\$ in. gauge and above 2273 3383 Needle Clamp Pin 336r 3384 " Set Screw for 4783 460c 3379 " " " 4496 *6022 367 Oscillating Rock Shaft with 4784 Oscillating Rock Shaft complete, Nos. 6022 and 56812 3052 367 Oscillating Rock Shaft Hinge Pin 56812 — " " " " " 3052 with 1513t 15134 379 Oscillating Rock Shaft Hinge Pin Nut 4784 3383 " " " Oil Pad 7044 3366 " Shaft 6520 — " " Crank with 1813 6532 377 " " " G520 with two 462c 2049 221 Oscillating Shaft Crank Pin 1813 221 " " " Roller and Stud. 462c 3385 " " " Set Screw 52016 20879 " " Lifter	2052	374	
400c 312 " " Adjusting Screw	155c	3384	i Children
453c 3385 " " Ser Serew	3214	374	
290s 3385 290s 3385 4783 377 "Clamp with two 336r, for \$\frac{3}{2}\$ in. to \$\frac{5}{4}\$ in. gauges	400c	312	•
4783 377 "Clamp with two 336F, for \$\frac{3}{2}\$ in. to \$\frac{5}{4}\$ in. gauges 4496 377 Needle Clamp with two 460c, for \$\frac{3}{2}\$ in. gauge and above 2273 3383 Needle Clamp Pin 336F 3384 "Set Screw for 4783 460c 3379 "" "4496 6022 367 Oscillating Rock Shaft with 4784 Oscillating Rock Shaft complete, Nos. 6022 and 56812 3052 367 Oscillating Rock Shaft Hinge Pin 6022 and 56812 1513J 379 Oscillating Rock Shaft Hinge Pin Nut 4784 3383 "" "Oil Pad 7044 3366 "Shaft 6520 "" Crank with 1813 6532 377 "" "G520 with two 462c 2049 221 Oscillating Shaft Crank Pin 1813 221 "" "Roller and Stud. 462c 3385 "" "Set Screw 7299 3365 Presser Bar 52016 20879 "" Lifter	453c	3385	r.cerneren
### in. gauges 1	290E	3385	
1980 377 Needle Clamp with two 460c, for \(\frac{3}{2} \) ingauge and above	4783	377	
gauge and above 2273 3383 Needle Clamp Pin 336F 3384 "Set Screw for 4783 460c 3379 """4496 *6022 367 Oscillating Rock Shaft with 4784 Oscillating Rock Shaft complete, Nos. 6022 and 56812 2022 and 56812 *6520 """3052 with 15131 1513J 379 Oscillating Rock Shaft Hinge Pin Oscillating Rock Shaft Hinge Pin Nut *6520 """0 Oscillating Rock Shaft			$\frac{5}{64}$ in. gauges
2273 3383 Needle Clamp Pin. 336F 3384 " Set Screw for 4783. 460c 3379 " " " 4496. *6022 367 Oscillating Rock Shaft with 4784. 16806 — Oscillating Rock Shaft complete, Nos. 6022 and 56812 6022 and 56812. *6812 — " " " " 3052 with 15131 Oscillating Rock Shaft Hinge Pin. 4784 3383 " " " Oil Pad. *6520 — " " Crank with 1813. *6520 — " " G520 with two 462c. — " " Roller and Stud. 462c 3385 " " " " Roller and Stud. 7299 3365 Presser Bar. 52016 20879 " Lifter.	4496	377	Needle Clamp with two 460c, for $\frac{3}{32}$ in.
336F 3384 " Set Screw for 4783 460c 3379 " " " 4496 *6022 367 Oscillating Rock Shaft with 4784 16806 — Oscillating Rock Shaft complete, Nos. 6022 and 56812 3052 367 Oscillating Rock Shaft Hinge Pin 56812 — " " " " 3052 with 15131 With 15131 4784 3383 " " " Oil Pad *6520 — " " " Ctank with 1813 *6520 — " " " G520 with two 462c Weillating Shaft Crank Pin 1813 221 " " " Roller and Stud 462c 3385 " " " Set Screw 7299 3365 Presser Bar 52016 20879 " Lifter			gauge and above
460c 3379 " " " 4496	2273	3383	Needle Clamp Pin
*6022 367 Oscillating Rock Shaft with 4784 16806 — Oscillating Rock Shaft complete, Nos. 6022 and 56812	$336 \mathbf{F}$	3384	
Oscillating Rock Shaft complete, Nos. 6022 and 56812 3052 367 Oscillating Rock Shaft Hinge Pin	460c	3379	1100
1513 379 Oscillating Rock Shaft Hinge Pin	*6022	367	Oscillating Rock Shaft with 4784
3052 367 Oscillating Rock Shaft Hinge Pin	16806		Oscillating Rock Shaft complete, Nos.
56812 — " " " 3052 with 15131 15131 379 Oscillating Rock Shaft Hinge Pin Nut 4784 3383 " " Oil Pad 7044 3366 " Shaft 6520 — " Crank with 1813 6532 377 " " " 6520 with two 462c. 2049 221 Oscillating Shaft Crank Pin 1813 221 " " Roller and Stud. 462c 3385 " " Set Screw 7299 3365 Presser Bar 52016 20879 " " Lifter			6022 and 56812
with 15131 15131 379 Oscillating Rock Shaft Hinge Pin Nut 4784 3383 " " " Oil Pad 7044 3366 " Shaft *6520 " " Crank with 1813 6532 377 " " " 6520 with two 462c	3052	367	Oscillating Rock Shaft Hinge Pin
1513J 379 Oscillating Rock Shaft Hinge Pin Nut 4784 3383 " " " Oil Pad 7044 3366 " Shaft *6520 " " Crank with 1813 6532 377 " " " 6520 with two 462c 2049 221 Oscillating Shaft Crank Pin 1813 221 " " " Roller and Stud. 462c 3385 " " " Set Screw 7299 3365 Presser Bar 52016 20879 " " Lifter	56812		" " " " 3052
4784 3383 " " " Oil Pad			with 15131
7044 3366 "Shaft	1513յ	379	Oscillating Rock Shaft Hinge Pin Nut
*6520 — " Crank with 1813 6532 377 " " 6520 with two 2049 221 Oscillating Shaft Crank Pin 1813 221 " " Roller and Stud. 462c 3385 " " Set Screw 7299 3365 Presser Bar 52016 20879 " Lifter	4784	3383	
6532 377 " " " 6520 with two 462c	7044	.,	Shart
462c. 2049 221 Oscillating Shaft Crank Pin. 1813 221 " " " Roller and Stud. 462c 3385 " " " Set Screw 7299 3365 Presser Bar 52016 20879 " " Lifter	*6520		
2049 221 Oscillating Shaft Crank Pin 1813 221 " " Roller and Stud. 462c 3385 " " " Set Screw 7299 3365 Presser Bar 52016 20879 " " Lifter	6532	377	
1813 221 " " Roller and Stud. 462c 3385 " " Set Screw 7299 3365 Presser Bar 52016 20879 " " Lifter			462c
1813 221 Rotter and Federal 462c 3385 " " Set Screw	2049		Oscillating Shaft Crank Pin
7299 3365 Presser Bar	1813	221	Roller and reduction
52016 20879 " " Lifter			1,60,7,616
52016 20879 Differ	7299		
689c 312 " " Serew	52016		Internation
	689c		Derew
1520E 379 " " " Nut			1411
5611 382 " " Lifting Bracket with 453c	5611	382	THE PRODUCTION
			and 5613
			and 5613

NO.	PLATE	NAME
453c	3385	Presser Bar Lifting Bracket Set Screw
290E	3385	" " Serew Bushing
3056	301	" " Spring (heavy)
2308	301	" " (light)
		" " Washer
2070	221	
3364	302	root (long shank) 32 m. gauge
9505	200	and above
3765	302	and above, for outside stays and strips
3374	302	Presser Foot (long shank) 1/8 in. gauge
		and above, for inside stays (shoes)
190л	3384	Presser Foot Screw
262 _J	312	Pressure Regulating Thumb Screw
1854	3372	Roller, 11/2 in. diam., with 634D and
		1528j
3222	3372	Roller Arm
440F	231	" " Adjusting Screw
1547ј	231	" " " Nut
4785	3372	" " Bracket
316г	231	" " Screw Center
15444		" " " " " 316F
		with 1547J
1547л	231	Roller Arm Bracket Screw Center Nut
7556	3372	" " Lock Spring
176J	231	" " " Screw
1549л	231	" " " " Nut
4786	3372	" Needle Guard (flat)
207г	3384	" " " Screw
4789	3372	" " (round)
171F	312	" " Screw
4790	3372	Roller Presser complete, 11/2 in. roller,
1.00	00.2	Nos. 171F, 176J, 207F, 440F, 1547J,
		15491, 1854, 3222, 4785, 4786, 4789,
		7556 and two 15444
190.	3384	Roller Presser Screw
	3385	" Screw
1528J	3386	" " Nut
2210	217	Shuttle (inside) Bobbin
3230	302	" " Retaining Spring
2212	217	u u u u u
2212	211	Rivet
*3231		Shuttle (inside) Body with 398E, 2084
0201		and 3239, for 3225
*3232		Shuttle (inside) Body with 398E, 2084,
0402		3230, 3239 and two 2212, for 3226
*3382		Shuttle (inside) Body with 398E, 2084
0004		and 3239, for 3380
		aine 122/2017, 1131 1917(3)(1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.

NO.	PLATE	NAME
*3383		Shuttle (inside) Body with 398E, 2084.
3000		3230, 3239 and two 2212, for 3381
*3236		Shuttle (inside) Cover
56755		" " 3236 with 112E.
00.00		466н, 2080, 3238, 3241 and 3242
2076	217	Shuttle (inside) Cover Hinge Pin
3238	302	" " Delivery Eye Thread
		Guard
2080	217	Shuttle (inside) Delivery Eye Thread
		Guard Rivet
3239	302	Shuttle (inside) Main Spring
398E	217	" " Screw
2084	217	" " " Steady Pin
466н	217	" " Tension Regulating
		Serew
3241	302	Shuttle (inside) Tension Spring
3242	302	" " " Plate
112E	217	" " " " Serew
3225	3376	Shuttle (inside) complete, for $\frac{1}{32}$ in. to
		5 in, and 1/4 in, to 18 in, gauges, Nos.
		2076, 2210, 3231 and 56755
3226	3376	Shuttle (inside) complete, for $\frac{1}{32}$ in. to
		and 1/4 in. to 19 in. gauges, Nos.
		2076, 2210, 3232 and 56755
3380	6235	Shuttle (inside) complete, for $\frac{3}{32}$ in. to
550,5		15 in, and 5 in, gauges and above,
		Nos. 2076, 2210, 3382 and 56755
3381	6235	Shuttle (inside) complete, for $\frac{3}{32}$ in. to
0.701	0_00	14 in, and 15 in, gauges and above,
		Nos. 2076, 2210, 3383 and 56755
2210	217	Shuttle (outside) Bobbin
3230	302	" " Retaining Spring
2212	217	
LUIL		Rivet
*3233		Shuttle (outside) Body with 398E, 2084
0200		and 3240, for 3227
*4649		Shuttle (outside) Body with 398E, 2084,
		3230, 3240 and two 2212, for 4648
*3234		Shuttle (outside) Body with 398E, 2084
		and 3240, for 3228
*3235		Shuttle (outside) Body with 398E, 2084.
		3230, 3240 and two 2212, for 3229
*3522		Shuttle (outside) Body with 398E, 2084
		and 3240, for 3519
*4798		Shuttle (outside) Body with 398E, 2084,
		3230, 3240 and two 2212, for 4729

No.	PLATE	NAME
*3523		Shuttle (outside) Body with 398£, 2084 and 3240, for 3520
*3524		Shuttle (outside) Body with 398£, 2084, 3230, 3240 and two 2212, for 3521
*3237		Shuttle (outside) Cover for 56754
56754		" " 3237 with 112£,
		466п, 2078, 2080, 2086 and 2090, for 3228, 3229, 3520 and 3521
*4582		Shuttle (outside) Cover for 56753
56753		" " 4582 with 112E,
		466н, 2078, 2080, 2086 and 2090, for 3227, 3519, 4648 and 4729
2076	217	Shuttle (outside) Cover Hinge Pin
2078	217	" Delivery Eye Thread
		Guard
2080	217	Shuttle (outside) Delivery Eye Thread
3240	302	Guard Rivet
398E	217	" " Screw
2084	217	" " Steady
-001	21,	Pin
466н	217	Shuttle (outside) Tension Regulating Screw
2086	217	Shuttle (outside) Tension Spring
2090	217	" " Plate
112E	217	u u u u
		Screw
3227	6234	Shuttle (outside) complete, for $\frac{1}{32}$ in. and $\frac{3}{64}$ in. gauges, Nos. 2076, 2210,
		3233 and 56753
4648	6234	Shuttle (outside) complete, for $\frac{1}{32}$ in
		and $\frac{3}{64}$ in. gauges, Nos. 2076, 2210, 4649 and 56753
3228	3376	Shuttle (outside) complete, for 1.6 in. to 1.8 in. gauges, Nos. 2076, 2210, 3234 and 56754
3229	3376	Shuttle (outside) complete, for $\frac{1}{16}$ in. to
0220	0010	13 in. gauges, Nos. 2076, 2210, 3235 and 56754
3519	6235	Shuttle (outside) complete, for 1/4 in.
		gauge only, Nos. 2076, 2210, 3522 and 56753.
4729	3376	Shuttle (outside) complete, for 1/4 in.
		gauge only, Nos. 2076, 2210, 4798 and 56753

•••		NAME
NO.	PLATE	Shuttle (outside) complete for $\frac{17}{64}$ in.
3520	6235	gauge and above, Nos. 2076, 2210,
	2005	3523 and 56754
3521	6235	Shuttle (outside) complete, for 11 in.
		gauge and above, Nos. 2076, 2210,
		3524 and 56754
65024	3389	Shuttle Driver and Feed Lifting Cam
2049	221	Till
16742		" Race Body (two pieces) with 629 p
2049	221	" " Dowel Pin
629 p	379	" " Hinge Screw
6223	376	" Lock Pin
400F	312	" " " Serew
-6224	376	" " " Spring
6225	374	" Loop Separator, for 1/2 in.
		to 3 in. gauges, for 6206
6235	374	Shuttle Race Loop Separator, for 5 in.
		to ¾ in. gauges, for 6213
665j	3384	Shuttle Race Loop Separator Screw
6206	370	Shuttle Race complete, for $\frac{1}{32}$ in. to $\frac{9}{64}$
		in. gauges, Nos. 6651, 6225 and 16742
6213		Shuttle Race complete, for \$\frac{5}{32}\$ in. to \$\frac{3}{4}\$ in.
0		gauges, Nos. 6651, 6235 and 16742
738л	379	Shuttle Race Screw, for $\frac{1}{32}$ in. to $\frac{15}{32}$ in.
1000	,,,,	gauges
50170J	3384	Shuttle Race Screw, for ½ in. to ¾ in.
0017(10	0001	gauges
6297	368	Shuttle Race Cover
50250 _J	3388	" " Screw
2102	377	Tension Disc
1560c	379	" Regulating Thumb Nut
3267	369	" Releaser
5613	3383	" " Pin
	379	" Stud (double)
809c		" Set Screw
808F	379	Det Detem
2103	377	" Spring Thread Eyelet (double)
4377	3383	
3301	379	D010#
2410	221	Thread Guiding Roller
86p		MULEWILLIAM
2411	221	Duu
448c	379	Decident.
2105	377	" " " Thread Guard
*56831		" Take-up Cam
3280	382	" " 56831 with 446c
3012	297	" " Pin
446c	312	" " Set Screw

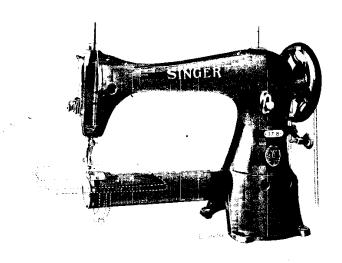
44 PÁRTS FOR MACHINE No. 17-7

NO.	PLATE				NAM	E	
3281	259	Thread	Take	e-up	Leve	er with 1819	
56869		"	64		"	3281 with 10	
1088c	3388	"			"	Hinge Screw	
1819	379	t t	"	:	"	Roller and S	
2248	221	"	44	t	Sprii	ig with closed	evelet
2127	221	"	4	4	"	Regulator	Plate
233.	3384	"	"	•	44	"	"
		Adjus	sting	Ser	ew		
65035	3389	Throat	Plate	for	6182		
6248	3353	**	44	"			
6254	3353	"	"	"			
16763	3353	44	"	"		2	
16765	3354	. 46	"	"		4	
401 b	3385	44	"	Ser			
6053	380	Drip Pa	ın				
*15404							
15405	20883	44	"	Riv	et		<i></i>

SINGER Needles should be used in SINGER Machines. These Needles and their Containers are marked with the Company's Trade-Mark "SIMANCO.**" 1

Needles in Containers marked
"FOR SINGER MACHINES"
are NOT **SINGER** made needles. 2

LIST OF PARTS COMPLETE FOR



MACHINE No. 17-8

FOR CLOTH OR LEATHER. DROP FEED ACROSS ARM, ALTERNATING PRESSERS

NO.	PLATE	NAME
*6271		Arm with 4448, 4449, 15404 and two
		15405
4389	3383	Arm Dowel Pin
4448	3383	" Oil Tube for intermediate bearing
123E	312	" Screw
4359	3364	" Shaft
3005	25 9	" " Bushing (back)
448c	379	" " Set Screw
*4449		" " (front)
144 D	3384	" " Screw
4288	368	" Side Cover
286 в	3385	" " " Thumb Serew
12403	377	" Spool Pin and Thread Eyelet
11241	382	" " Washer (cloth)

NAME

NO. PLATE

NO.	PLATE	NAME
4370	364	Balance Wheel, heavy rim, 23/4 in.
		pulley, with two 448c
2862	364	Balance Wheel, heavy rim, 3 in. pulley, for 3022
448c	379	Balance Wheel Set Screw
2139	366	Balance Wheel Speed Pulley, 111 in.
01.10	0.00	diam., with 451c
2140	366	Balance Wheel Speed Pulley, 2 3 in. diam., with 437c
451c	3385	Balance Wheel Speed Pulley Set Screw for 2139
437c	3385	Balance Wheel Speed Pulley Set Screw
		for 2140
256ј	259	Clamp Stop Motion Clamp Screw
248a	3385	" " Stop Screw.,
2020	259	" " Washer
*3023		" " " Flanged Bushing
4933	259	" " " " 3023
		with two 462c
2022	221	Clamp Stop Motion Flanged Bushing Pin
462c	3385	Clamp Stop Motion Flanged Bushing Set Screw
3022		Clamp Stop Motion complete, Nos. 248A.
		256 _J , 2020 and 4933
6054	365	256 <i>J</i> , 2020 and 4933
6054 6008	365 365	Cloth Plate
-	365	Cloth Plate Bracket with 345c
6008		Cloth Plate " " Bracket with 345c " " Set Screw
6008 345c	365 379	Cloth Plate
6008 345c 389f	365 379 312 368	Cloth Plate
6008 345c 389r 6009	365 379 312 368 368	Cloth Plate " " Bracket with 345c " " Set Screw " " Screw " " Slide " " Spring
6008 345c 389r 6009 3286	365 379 312 368	Cloth Plate " " Bracket with 345c " " Set Screw " " Screw " " Slide " " " Spring " " " Screw
6008 345c 389r 6009 3286 725j	365 379 312 368 368 312	Cloth Plate " " Bracket with 345c " " Set Screw " " Screw " " Slide " " " Spring " " " Screw Cloth Plate complete, Nos. 3286, 6009.
6008 345c 389r 6009 3286 725j	365 379 312 368 368 312	Cloth Plate " " Bracket with 345c " " Set Screw " " Screw " " Slide " " " Spring " " " Screw Cloth Plate complete, Nos. 3286, 6009, 6054 and two 725j Cloth Plate with Bracket complete, Nos.
6008 345c 389r 6009 3286 725s 6005	365 379 312 368 368 312 365	Cloth Plate " " Bracket with 345c " " Set Screw " " Screw " " Slide " " Spring " " " Screw Cloth Plate complete, Nos. 3286, 6009, 6054 and two 725J Cloth Plate with Bracket complete, Nos. 6005, 6008 and two 389F
6008 345c 389r 6009 3286 725J 6005	365 379 312 368 368 312 365	Cloth Plate " " Bracket with 345c " " Set Screw " " Serew " " Slide " " Spring " " " Screw Cloth Plate complete, Nos. 3286, 6009, 6054 and two 725J Cloth Plate with Bracket complete, Nos. 6005, 6008 and two 389F Crank Connecting Rod
6008 345c 389F 6009 3286 725J 6005 6004 4292 145E	365 379 312 368 368 312 365	Cloth Plate " " Set Screw " " Set Screw " " Screw " " Spring " " " Screw Cloth Plate complete, Nos. 3286, 6009, 6054 and two 725J Cloth Plate with Bracket complete, Nos. 6005, 6008 and two 389F Crank Connecting Rod " " Cap Screw
6008 345c 389F 6009 3286 725J 6005 6004 4292 145E 375c	365 379 312 368 368 312 365 364 3384 312	Cloth Plate " " Seracket with 345c " " Set Screw " " Screw " " Slide " " Spring " " Screw Cloth Plate complete, Nos. 3286, 6009, 6054 and two 725J Cloth Plate with Bracket complete, Nos. 6005, 6008 and two 389F Crank Connecting Rod " " Cap Screw " " Hinge Screw
6008 345c 389r 6009 3286 725J 6005 6004 4292 145E 375c 1518J	365 379 312 368 368 312 365	Cloth Plate " " Stracket with 345c " " Set Screw " " Screw " " Slide " " Spring " " Screw Cloth Plate complete, Nos. 3286, 6009, 6054 and two 725J Cloth Plate with Bracket complete, Nos. 6005, 6008 and two 389F Crank Connecting Rod " " Cap Screw " " " Hinge Screw " " " Nut
6008 345c 389r 6009 3286 725.j 6005 6004 4292 145£ 375c 1518.j *16649	365 379 312 368 368 312 365 364 3384 312 312	Cloth Plate " " Set Screw " " Screw " " Slide " " Screw " " Screw " " Screw Cloth Plate complete, Nos. 3286, 6009, 6054 and two 725J Cloth Plate with Bracket complete, Nos. 6005, 6008 and two 389F Crank Connecting Rod " " Cap Screw " " " Hinge Screw " " " " Nut Cylinder, 2 76 in, diam
6008 345c 389F 6009 3286 725J 6005 6004 4292 145E 375c 1518J *16649 56871	365 379 312 368 368 312 365 364 3384 312	Cloth Plate " " Set Screw " " Set Screw " " Screw " " Slide " " Spring " " Screw Cloth Plate complete, Nos. 3286, 6009, 6054 and two 725J Cloth Plate with Bracket complete, Nos. 6005, 6008 and two 389F Crank Connecting Rod " " Cap Screw " " " " " Nut Cylinder, 2 is in. diam Face Plate
6008 345c 389F 6009 3286 725J 6005 6004 4292 145E 375c 1518J *16649 56871 56872	365 379 312 368 368 312 365 364 3384 312 312 20876	Cloth Plate " " Set Screw " " Set Screw " " Screw " " Slide " " Spring " " Screw Cloth Plate complete, Nos. 3286, 6009, 6054 and two 725J. Cloth Plate with Bracket complete, Nos. 6005, 6008 and two 389F Crank Connecting Rod " " Cap Screw " " " Whinge Screw " " " " Nut Cylinder, 2 to in diam Face Plate " " 56871 with 2195
6008 345c 389F 6009 3286 725J 6005 6004 4292 145E 375c 1518J *16649 56871	365 379 312 368 368 312 365 364 3384 312 312 20876	Cloth Plate " " Set Screw " " Set Screw " " Screw " " Slide " " Spring " " Screw Cloth Plate complete, Nos. 3286, 6009, 6054 and two 725J. Cloth Plate with Bracket complete, Nos. 6005, 6008 and two 389F Crank Connecting Rod " " Cap Screw " " " Hinge Screw " " " Nut Cylinder, 2 to in diam Face Plate " " 56871 with 2105 Face Plate complete, Nos. 448c, 460c.
6008 345c 389F 6009 3286 725J 6005 6004 4292 145E 375c 1518J *16649 56871 56872	365 379 312 368 368 312 365 364 3384 312 312 20876	Cloth Plate " " Set Screw " " Set Screw " " Screw " " Slide " " Spring " " Screw Cloth Plate complete, Nos. 3286, 6009, 6054 and two 725J. Cloth Plate with Bracket complete, Nos. 6005, 6008 and two 389F Crank Connecting Rod " " Cap Screw " " " Whinge Screw " " " " Nut Cylinder, 2 to in diam Face Plate " " 56871 with 2195

110.	1 11/1 1 11	1112
175л	3384	Face Plate Screw
56870	20879	" " Thread Guard
233s	3384	" " " Screw
3032	259	Feed Cam with 446c
446c	312	" " Set Screw
3033	259	" Connecting Link
375c	312	" " Hinge Screw
1518J	312	" " " Nut
65067	20879	" Dog, 12 teeth (16 teeth to the inch)
00001	20318	for 65070
Note	:: No. 6	35067 is sent with this machine unless
	anothe	r Feed Dog is specified on order.
6272	371	Feed Dog, 12 teeth, for 6273 and 16622
	366	" " Carrier
6016		Callici
225c	379	Delemining
16638	382	rorked Connection
375c	312	ninge berew
1518 J	312	1146
3039	259	" Regulator
58E	312	" " Hinge Screw
818p	379	" "Thumb Screw
6017	364	" Rock Shaft
6019	366	" " Crank with 207F
156г	379	" " Position Screw
207 _F	3384	" " Set Screw
26589	3362	Guide
3126	259	" Bar
*56752		" " 3126 with 2361 and two 2362.
56844		" 56752 with 3371 and 3137
4730		Guide Bar complete, Nos. 810p, 810e,
4700		3134, 4723, 4897, 56844 and three 404j
4854	389	Guide Bar Driving Crank with 1862 and
4001	900	3131
1862	297	Guide Bar Driving Crank Roller (roller
1002	291	only)
3131	297	Guide Bar Driving Crank Roller Cap
		" " Wedge
3094	297	" " " Screw
690E		
4723	389	Litting Dracket,
404 _J	3385	DCI CW.,,
284 р		" Thumb Screw
2058	3365	Lifting Presser Bar
3133	259	" " Bracket with 641E
		and 1823
641E	3384	Lifting Presser Bar Bracket Clamping
		Screw

NO.	PLATE	NAME
1823	221	Lifting Presser Bar Bracket Roller and
		Stud
4855	3366	Lifting Presser Bar Lifter
598c	3385	" " Serow
4725	3365	" " Lifting Bracket
4726	3383	" " " Guide
		Pin
3100	301	Lifting Presser Bar Spring
2070	221	" " Washer
2358	259	" Foot
193 _J	20883	" " Screw
4264	301	Needle Bar
*4898	3367	" Connecting Link with 390E
56764		" " " 4898 with
		15472
390E	3385	Needle Bar Connecting Link Adjusting
		Screw
15472	3389	Needle Bar Connecting Stud with 155c
155c	3384	" " Set Serew
4265	302	" Clamp with 196r
4865	:3383	Needle Clamp complete, Nos. 651, 4265
		and 4266
196г	3383	Needle Clamp Screw
4266	302	" Thread Guide
651J	3383	" " " Serew
*6022	367	Oseillating Rock Shaft with 4784
16806		Oscillating Rock Shaft complete, Nos.
		6022 and 56812
3052	367	Oscillating Rock Shaft Hinge Pin
56812		" " " " 3052
		with 15131
1513յ	379	Oscillating Rock Shaft Hinge Pin Nut
4784	3383	" " " Oil Pad
6023	364	" Shaft
*6056		Crank with 4600 and
		1813
6024	377	Oscillating Shaft Crank with 1813 and
		two 462c
2049	221	Oscillating Shaft Crank Pin
1813	221	Honer and Build
460c	3379	Set Screw for
		6056
462c	3385	Oscillating Shaft Crank Set Screw for
200	010	6024
262л	312	Pressure Regulating Thumb Screw
2073	217	Shuttle Bobbin
2211	217	" Retaining Spring

NO.	PLATE	NAME
2212	217	Shuttle Bobbin Retaining Spring Rivet.
*6058		" Body with 398E, 2082, 2084,
0000		2211 and two 2212
*15458		Shuttle Cover
125017		" " 15458 with 112E, 466H,
22001		2078, 2080, 2086 and 2090
2076	217	Shuttle Cover Hinge Pin
2078	217	" Delivery Eye Thread Guard
2080	217	" " " " Rivet
2082	217	" Main Spring
398E	217	" " Serew
2084	217	" " Steady Pin
466н	217	" Tension Regulating Screw
2086	217	" " Spring
2090	217	" " Plate
112E	217	" " " Serew
16892	20880	Shuttle (high point) complete, Nos. 2073,
		2076, 6058 and 125017
6029	367	Shuttle Driver and Feed Lifting Cam
2049	221	" " " " Pin
16651	387	" Race
16688		" " Cover
16689	382	" " 16688 with 16242
10000	0.,_	and two 7251
16242	20880	Shuttle Race Cover Latch
725s	312	" " Screw
50250 j	3388	" " Serew
198 _J	312	" " Screw
2102	377	Tension Disc
1560c	379	" Regulating Thumb Nut
4378	3367	" Releaser
2269	377	" " Hinge Pin
600c	379	" Screw Stud
16202		" " " 600c with 1560c
448c	379	" " Set Screw
2103	377	" Spring
2105	377	" Thread Guard
56791		Tension complete, Nos. 2103, 2124,
		16202 and two 2102
2112	221	Thread Retaining Disc with 2113
2113	221	" " Steady Pin
2114	221	" " Spring
2115	221	" " Stud
460c		" " Set Screw
2111	221	Thread Retainer Guide complete, Nos.
		2112, 2114 and 2115

NO.	PLATE	NAME				
*65068		Thread Take-up Cam				
65069	20877	"	"	"	65068 with 446c	
3012	297	"	"	44	Pin	
446c	312	44	44	"	Set Screw	
*3072	259	44	"	Leve	er with 1819	
56855		46	"	"	3072 with 1088c.	
1088c	3388	46	"	"	Hinge Screw	
1819	379	46	44	44	Roller and Stud	
2124	221	44	"	Sprii	ag	
2127	221	"	"	- "	Regulator Plate	
233л	3384	"	"	44	" "	
		Adjust	ing S	Screw		
65070	20879				7	
16622		**	"	large no	edle hole, for 6272	
6273	371	**	"	small ne	edle hole, for 6272	
401 p	3385	44	"	Screw		
3134	259	Vibratin	g Pre	sser Baı		
2361	259	"	-		Hinge Bracket	
2362	221	"			" " Rivet	
810p	379	"		" "	" Cap Screw.	
4897	3365	"			Lifting Bell Crank	
810E	379	"		"		
		Hinge	Cap	Screw		
3137	259	Vibratin	g Pre	sser Bar	Spring	
337л	3385	"		"	" Screw	
3136	259	44		" Foo	ot	
217л	3384	"			Screw	
6053	380	Drip Par	n			
*15404		Trade M	lark			
15405	20883	"	"	Rivet		

SINGER Needles should be used in SINGER Machines. These Needles and their Containers are marked with the Company's Trade-Mark "SIMANCO.**" 1

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"FOR SINGER MACHINES"
are NOT **SINGER** made needles. 2

LIST OF PARTS COMPLETE FOR

MACHINE No. 17-9

WHEEL FEED, ALTERNATING PRESSERS, CLOTH OR LEATHER.

NO.	PLATE	NAME
*6271		Arm with 4448, 4449, 15404 and two
0211		15405
4389	3383	Arm Dowel Pin
4448	3383	" Oil Tube for intermediate bearing
123E	312	" Screw
4359	3364	" Shaft
3005	259	" Bushing (back)
448c	379	" " Set Screw
*4449		" " (front)
144 p	3384	" " Screw
4288	368	" Side Cover
286p	3385	" " " Thumb Screw
12403	377	" Spool Pin and Thread Eyclet
11241	382	" " Washer (cloth)
4370	364	Balance Wheel, heavy rim, 23/4 in. pulley,
		with two 448c
2862	364	Balance Wheel, heavy rim, 3 in. pulley,
		for 3022
448c	379	Balance Wheel Set Screw
2139	366	" Speed Pulley, $1\frac{11}{16}$ in.
		diam., with 451c
2140	366	Balance Wheel Speed Pulley, $2\frac{3}{16}$ in.
		diam., with 437c
451c	3385	Balance Wheel Speed Pulley Set Screw
		for 2139
437c	3385	Balance Wheel Speed Pulley Set Screw
		for 2140
256.i	259	Clamp Stop Motion Clamp Screw
248a	3385	" " Stop Screw
2020	259	" " Washer
*3023		" " Flanged Bushing
4933	259	" " " " " 3023
		with two 462c
2022	221	Clamp Stop Motion Flanged Bushing
		Pin
462c	3385	Clamp Stop Motion Flanged Bushing
		Set Screw

NO.	PLATE			1	NAME		
3022		Clam	p Stop l	Motic	n con	plete, No	s. 248a,
		256	ы, 2020	and 4	4933		
16768	365	Cloth	Plate.				
6083	365	"	" -]	Brack	et wit	h two 34	5c
345c	379	46	"	44	Set	Screw	
$389 \mathbf{F}$	312	"	" (Screw			
6009	368	"	" 8	Slide.			
3286	368	44	44		Spring	ξ	
725 j	312	44	**	44	**	Screw	:
6082	365	Cloth	Plate	comp	lete,	Nos. 328	6, 6009,
		167	768 and	two 7	725j.,		
6081		Cloth	Plate	with l	Brack	et comple	ete, Nos.
		608	32, 6083	and	two 3	89 F	
4292	364	Cran	k Conne	ecting	Rod.		
145E	3384	44	4	4	"	Cap Scre	w
375c	312	**	4	í	44	Hinge Sc	rew
1518ј	312	"	•	·	46	"	" Nut
*6080		Cylin	ider, $2\frac{1}{2}$	4 in. c	diam		
56871	20876	Face	Plate				
56872		u	" 5	6871	with 2	2105	
56873		Face	Plate	comp	lete,	Nos. 448	c, 460c,
						78, 56791	
		568	372 and	two:	233ј		
175 _J	3384	Face	Plate S	crew.			
56870	20879	46	" Т	Chreae		rd	
233j	3384	"	"	"	"	Screw	
3033	259	Feed	Connec	eting :			
375c	312	46	44		"]	Hinge Scr	ew
1518J	312	44	"		44	"	' Nut
3074	259	**	Eccent	ric wi	ith 44	6c	
446c	312	"	**	Set	t Scre	w	
3037	364	"	Forked	l Con	nectio	n	
375c	312	"	46		"		Screw
1518յ	312	"	"		. "		" Nut
3039	259	44	Regula	tor			
58E	312	"	- 44	H	linge !	Screw	
818p	379	**	"	Т	'humb	Screw	
6085	364	**	Rock S	Shaft.			
6018	366	**	"	"	Cranl	with 20	7F
156r	379	"	"	"	"	Position	Screw
$207_{ m F}$	3384	44	"	"	"	Set Scre	w
6086	367	"	Wheel			.	
6087	. 366	"	**	Drive	er	<i>.</i>	
6088	375	"	"	"	Spr	ing	
207F	3384	44	. "	"	٠,	' Screv	v
6089	377	"	**	Frict	ion S	pring	
207F	3384	"	"	• •	•	" Scr	ew

NO.	PLATE	NAME
3126	259	Guide Bar
*56752		" " 3126 with 2361 and two 2362.
56844		" 56752 with 3373 and 3137
4730		Guide Bar complete, Nos. 810p, 810e,
1100		3134, 4723, 4897, 56844 and three 404J
4854	389	Guide Bar Driving Crank with 1862 and
		3131
1862	297	Guide Bar Driving Crank Roller (roller
		only)
3131	297	Guide Bar Driving Crank Roller Cap
3094	297	" " Wedge
690E		DC16M
4723	389	" " Lifting Bracket
4041	3385	" " Screw
20583		Lifting Presser Bar
31333	259	Dracket with OHE
		and 1823
641E	384	Lifting Presser Bar Bracket Clamping
		Screw
1823	221	Lifting Presser Bar Bracket Roller and
		Stud
4855	3366	Lifting Presser Bar Lifter
5980	3385	" " " Screw
4725	3365	" " Lifting Bracket
4726	3383	" " " " Guide
		Pin
3100	301	Lifting Presser Bar Spring
2070	221	" " Washer
2358	259	" Foot
193.	J 20883	" " Screw
4264	301	Needle Bar
*4898	3367	" Connecting Link with 390E
56764		" " " 4898 with
		15472
390	E 3385	Needle Bar Connecting Link Adjusting
		Screw
15472	3389	Needle Bar Connecting Stud with 155c
155	c 3384	
7524	3383	" Clamp with 196F, 651J and 7525.
196	F 3383	" " Screw
7525	3383	
651	lj 3383	
*6022	367	
16806	}	Oscillating Rock Shaft complete, Nos.
		6022 and 56812
3052	2 367	Oscillating Rock Shaft Hinge Pin

NO.	PLATE	NAME
56812		Oscillating Rock Shaft Hinge Pin 3052
		with 1513
15133	379	Oscillating Rock Shaft Hinge Pin Nut
4784	3383	" " " Oil Pad
6023	364	" Shaft
*6056		" Crank with 460c and
		1813
6024	377	Oscillating Shaft Crank with 1813 and
		two 462c
2049	221	Oscillating Shaft Crank Pin
1813	221	" " Roller and Stud
460 c	3379	" " Set Screw for
		6056
462c	3385	Oscillating Shaft Crank Set Screw for 6024
262յ	312	Pressure Regulating Thumb Screw
2073	217	Shuttle Bobbin
2211	217	" Retaining Spring
2212	217	" " Rivet
*6058		" Body with 398E, 2082, 2084,
		2211 and two 2212
*15458		Shuttle Cover
125017		" " 15458 with 112ь, 466н.
		2078, 2080, 2086 and 2090
2076	217	Shuttle Cover Hinge Pin
2078	217	" Delivery Eye Thread Guard
2080	217	" " " " Rivet
2082	217	" Main Spring
398E	217	" " Screw
2084	217	" " Steady Pin
466н	217	" Tension Regulating Screw
2086	217	" " Spring
2090	217	" " Plate
112E	217	" " Screw
16892	20880	Shuttle (high point) complete, Nos.
		2073, 2076, 6058 and 125017
16640	385	Shuttle Driver
2049	221	rin
6090	367	Race and Inroat Ring
198л	312	Screw
2102	377	Tension Disc.
1560c 4378	379	regulating I numb Nut
4378 2269	3367	rteleaser
2269 600c	377	" Hinge Pin
16202	379	ocrew orda
16202 448c	379	" 600C with 1560C
446C	918	" " Set Screw

NO.	PLATE	NAME
2103	377	Tension Spring
2105	377	Inreau Guaru
56791		Tension complete, Nos. 2103, 2124, 16202
		and two 2102
2112	221	Thread Retaining Disc with 2113
2113	221	" " Steady Pin
2114	221	" Spring
2115	221	" " Stud
460c	3379	" " Set Screw
2111	221	Thread Retainer Guide complete, Nos.
		2112, 2114 and 2115
*56843		Thread Take-up Cam
3104	370	" " 56843 with 446c
3012	297	" " Pin
446c	312	" " Set Screw
*3072	259	" Lever with 1819
56855		" " 3072 with 1088c.
1088c	3388	" " Hinge Screw
1819	379	" " Roller and Stud.
2124	221	" " Spring
2127	221	" " Regulator Plate
233յ	3384	u u u u
		Adjusting Screw
3134	259	Vibrating Presser Bar
2361	259	" " Hinge Bracket
2362	221	" " " " " Rivet
810p	379	" " " Cap Screw
4897	3365	" " Lifting Bell Crank
810E	379	
		Hinge Cap Screw
3137	259	Vibrating Presser Bar Spring
337л	3385	" " " Screw
16621	385	" " Foot
2171	3384	" " Screw
6053	380	Drip Pan
*15404		Trade Mark
15405	20883	" " Rivet

LIST OF PARTS COMPLETE FOR

MACHINE No. 17-10

DROP FEED UP THE ARM AND REVERSE. CLOTH OR LEATHER.

NO.	PLATE	NAME
*6125		Arm with 4448, 4449, 6169, 15404 and
		two each 145s and 15405
4389	3383	Arm Dowel Pin
4448	3383	" Oil Tube for intermediate bearing
123E	312	" Screw
4368	364	" Shaft
3005	259	" " Bushing (back)
448c	379	" " Set Screw
*4449		" " " (front)
144 D	3384	" " Screw
4288	368	" Side Cover
286 d	3385	" " Thumb Screw
12403	377	" Spool Pin and Thread Eyelet
11241	382	" " Washer (cloth)
4370	364	Balance Wheel, heavy rim, 23/4 in. pulley,
		with two 448c
2862	364	Balance Wheel, heavy rim, 3 in. pulley,
		for 3022
448c	379	Balance Wheel Set Screw
2139	366	" " Speed Pulley, 111 in.
		diam., with 451c
2140	366	Balance Wheel Speed Pulley, 23 in.
		diam., with 437c
451c	3385	Balance Wheel Speed Pulley Set Screw
		for 2139
437c	3385	Balance Wheel Speed Pulley Set Screw
		for 2140
256յ	259	Clamp Stop Motion Clamp Screw
248A	3385	" " " Stop Screw
2020	259	" " " Washer
*3023		" " " Flanged Bushing
4933	259	" " " " " 3023
		with two 462c
2022	221	Clamp Stop Motion Flanged Bushing
		Pin
462c	3385	Clamp Stop Motion Flanged Bushing
		Set Screw

NO.	PLATE			NAME	•
3022					mplete, Nos. 2481,
6127	365			,	5164, 6172 to 6174
		and	6280		
401 p	3385	Cloth 1	Plate S	crew	
4292	364	Crank		cting Roo	1
145E	3384	46	"	41	Cap Screw
375c	312	"	**	"	Hinge Screw
1518л	312	"	"	"	" " Nut
*6126					
4343	365	Face P	late		
56796		"	" 43	43 with 2	2105
56775		Face 1	Plate c	omplete,	Nos. 448c, 460c,
		2107	, 2111	, 2127, 2	2269, 4369, 56791,
		5679	6 and 1	two 2331	
164 _J	312	Face P	late Sc	rew	
2107	221	"	" Th	read Gu	ard
233л	3384	44	"		" Screw
3032	259	Feed C	am wi	th 446c	
446c	312	"	" Se	t Screw	
3033	259	" (Connect	ing Link	
375c	312	44	"	"	Hinge Screw
1518 _J	312	"	"	"	" " Nut.
6281	376	" I	Dog, for	r cloth	
NT -	0001				e unless another
NOTE	2: 0281 Feed			s macnin cified on	
	ree	1 170g	is spec	emed on	order.
6282	376	Feed I	Dog, fo	r leather	· · · · · · · · · · · · · · · · · · ·
6283	373	"	" tv	vo rows o	of teeth
185н	379	"	" Se	crew	
16770	3368	" I	orked	Connect	ion
375c	312	"	"	44	Hinge Screw
1518յ	312	**	"	"	" " Nut
6132	374	"	46	"	Universal Joint
212E	379	"	"	"	46 46
		Cap	Screw	<i></i>	
23c	379	Feed 1	Forked	Connect	ion Universal Joint
	0.0				
14647	3367				k with two 448c
448c		46	"	"	Set Screw
6808	368	"	64	Lever	with 207r
6809		Feed	Regula		er complete, Nos.
0000					0
286n	3385				r Adjusting Thumb
2001	, 2000				
1584E	379				r Adjusting Thumb
20012					, ,

NO.	PLATE	,			NAN	40			
6810	368	Feed	Dog	ulaka			12	4:	Plate
190J	3384	1.000	Tuego	11111U.	r De	ver	rrie		Plate
1,703	9004	0							•-
732 n	379	Feed	ew						
1320	319			ilatoi				tion	
2049	001	12 1	umb S	crew	· · · · ·	· · · ·			• • • • •
	221	reed	Regul	ator	Leve	r Pir	1		
207ғ	3384	"	"						
6811	368	"			"	Seg	men		
330s	379		"		**		"		ew
6134	364	"	"		"		ıft		
*6169		"	"		"	44	В	racke	t
145E	3384	"	"		"	"	:	" 8	screw.
6137	370	"	Rock !	Shaft					. .
16767	382	"	"	46	Arm	wit	h 45	3c	
2117	221	"	"	44	"				
453c	3385	"	"	"	"	Set	Scre	w	
300c	3384	"	**	"	Scre	w C	enter		
1513.	379	"	44	"	"		"		
6161	364	"	Rod					21(2)	
657r	3384	"	" 11	Tingo.	Screv	 .,			
16884	3389	"	" T.	iftine	g Bloc	ale ale			
207F	3384	"	"	44	S DIOC				· · · · ·
16639	385	"	" Q	- win a					
233л	3384	"	رد ،،	pring					
4264					Scre	w	• • • •		
-	301	Needl	e mar.		• • • • •		• • • •	• • • • •	
*3045	301		"	Conn	ectin	g Li			
56773								045	with
		2052	2				• • • •		
377c	312	Needle							
1518j	312	"	44		4	"		"	"
		Nut	• • • • •						
2052	374	Needle	e Bar (Conn	ectin	g Sti	ud wi	ith 18	55c.,
155c	3384	"	"		"	6	K,76	et Sei	ew
290e	3385	"	46 G	Screw	Bus	hing		. 	
7524	3383	44	Clan	ıp wi	th 19	6r, (351J	and	7525
196г	3383	44	"	Sc	rew				
7525	3383	"	"	Th	read	Gui	de		
6513	3383	46	"		"	"		rew.	
*6022	367	Oscilla	ting R	lock i	Shaft	with			
16806		Oscilla	ting 1	Rock	Shai	ft. c	nmnl	ete	Noa
		6022	and 5	56212)		ombr	cuc,	1106.
3052	367	Oscilla	ting T	Zoek	Shor	+ 11	ingo	Pin.	
56812		OBCINA	ome r	"	SHAL		mge		3052
30012	_	gerit L	1512-						
1513л	379	Osoilla	1513J	onle 6	Dhafi	 TT:	D	1 - 1 - 1 1 B.T	
4784	3383	Oscilla	mig R	ock i	Snait "	ци	ge P	ın Nı	J
6023	364	"	~		••	UII	rad.	··	
0023	504	••	Si	naft	 .				

NO.	PLATE	NAME
*6056		Oscillating Shaft Crank with 460c and 1813
6024	377	Oscillating Shaft Crank with 1813 and
		two 462c
2049	221	Oscillating Shaft Crank Pin
1813	221	" " " Roller and Stud
460c	3379	" " Set Screw for
		6056
462c	3385	Oscillating Shaft Crank Set Screw for 6024
3054	301	Presser Bar
52016	20879	" " Lifter
689c	312	" " Screw
1520e	379	" " " Nut
5608	259	" " Lifting Bracket with 453c
453c	3385	" " Set Screw
290e	3385	" " Screw Bushing
3056	301	" "Spring (heavy)
2308	301	" " " (light),
2070	221	" " Washer
6278	374	" Foot (long shank)
6279	374	" " (short shank)
190յ	3384	" " Screw
262 J	312	Pressure Regulating Thumb Screw
1868	231	Roller, 38 in. diam., coarse, with 652p
		and 1528 _J , for 6141
1841		Roller, $\frac{1}{8}$ in. diam., fine, with 652D and 1528J, for 6142
1839	231	Roller, 114 in. diam., coarse, with 386p
1000	201	and 1528J, for 6143
1869		Roller, 11/4 in. diam., fine, with 3860
		and 1528 _J , for 6144
6145	378	Roller Arm for 6141 and 6142
6146	378	" " 6143 and 6144
440r	231	" " Adjusting Screw
1547 _J	231	" " " Nut
2206	231	" Bracket for 6141 and 6142
4282	3371	" " " 6143 and 6144
316г	231	" " Screw Center
15444		" " " " 316F
		with 1547J
1547 _J	231	Roller Arm Bracket Screw Center Nut
2205	231	" " Lock Spring
176л	231	" " " Screw
1549յ	231	" " " " Nut

NO.	PLATI	E NAME
6141	378	Roller Presser complete, 1/8 in. coarse
		roller, Nos. 176j, 440r, 1547j, 1549j,
		1868, 2205, 2206, 6145 and two 15144
6142		Roller Presser complete, 7g in. fine roller,
		Nos. 1761, 440F, 1547J, 1549J, 1841,
		2205, 2206, 6145 and two 15444
No	TE: No.	6142 is sent with this machine unless
	another	Roller Presser is specified on order.
6143	378	Roller Presser complete, 11/4 in. coarse
		roller, Nos. 1761, 440F, 1547J, 1549J,
	•	1839, 2205, 4282, 6146 and two 15444
6144		· · · · · · · · · · · · · · · · · · ·
		roller, Nos. 1761, 440F, 1547J, 1549J,
		1869, 2205, 4282, 6146 and two 15444
190л	3384	Roller Presser Screw
652n		" Screw for 1841 and 1868
386p		" " 1839 and 1869
1528л	3386	" " Nut
2073	217	Shuttle Bobbin
2211	217	" Retaining Spring
2212	217	" " " Rivet
*6058		" Body with 398E, 2082, 2084,
0000		2211 and two 2212
*15458		Shuttle Cover
125017		" " 15458 with 112E, 466н.
		2078, 2080, 2086 and 2090
2076	217	Shuttle Cover Hinge Pin
2078	217	" Delivery Eye Thread Guard
2080	217	" " " Rivet
2082	217	" Main Spring
398E	217	" " Screw
2084	217	" " Steady Pin
466н	217	" Tension Regulating Screw
2086	217	" " Spring
2090	217	" " Plate
112E	217	" " " Screw
16892	20880	Shuttle (high point) complete, Nos. 2073,
		2076, 6058 and 125017
6147	370	Shuttle Driver and Feed Lifting Cam
2049	221	" " " " Pin
6168		" Race Ring
6148	366	" " 6168 with 6153 and
		two 590E
6149		Shuttle Race Ring complete, Nos. 6148
		and 6150
6150	366	Shuttle Race Ring Cover with 6151 and
		two 8505

NO.	PLATE	NAME
6151	375	Shuttle Race Ring Cover Hinge
8505	3383	" " " Rivet
7177	377	" " Spring
3301	379	" " " Screw
.398.r	312	" " Screw
6153	375	" " Thread Protector
590E		" " " " Screw
2102	379	Tension Disc
2102 1560c		" Regulating Thumb Nut
4369	377	3 0
2269	377	" Releaser Hinge Pin
4209 600c		" Screw Stud
16202	379	" " 600c with 1560c
	070	" Set Screw
448c	379	Det Delew
2103	377	юринд
2105	377	Tiffeau Guaru
56791		Tension complete, Nos. 2103, 2124, 16202
0110	004	and two 2102
2112	221	Thread Retaining Disc with 2113
2113	221	Bicady 1 m
2114	221	opring
2115	221	orau
460c		" " Set Screw
2111	221	Thread Retainer Guide complete, Nos.
		2112, 2114 and 2115
*56831		Thread Take-up Cam
3280	382	" " 56831 with 446c
3012	297	" " " Pin
446c	312	" " Set Screw
*3072	259	" Lever with 1819
56855		" " 3072 with 1088c
1088c	3388	" " Hinge Screw
1819	379	" " " Roller and Stud
2124	221	" "Spring
2127	221	" " Regulator Plate
233յ	3384	
		Adjusting Screw
6173		Throat Plate, large needle hole, for 6281
6163	373	" small needle hole, for 6281
6174		" large needle hole, for 6282
6164	373	" small needle hole, for 6282
6172		" large needle hole, for 6283
6280	373	" small needle hole, for 6283
401 в		" " Screw
6053	380	Drip Pan
*15404		Trade Mark
15405	20883	" " Rivet

LIST OF PARTS COMPLETE

FOR

MACHINE No. 17-11

FOR LEATHER. HAS VERTICAL TRIMMER, DROP FEED ACROSS ARM.

NO.	PLATE	NAME
*6284		Arm with 4448, 4449, 15404 and two
		15405
4389	3383	Arm Dowel Pin
4448	3383	" Oil Tube for intermediate bearing
123E	312	" Screw
4359	3364	" Shaft
3005	259	" " Bushing (back)
448c	379	" " Set Screw
*4449		" " " (front)
144 n	3384	" " Screw
4288	368	" Side Cover
286D	3385	" " Thumb Screw
12403	377	" Spool Pin and Thread Eyelet
11241	382	" " Washer (cloth),
4370	364	Balance Wheel, heavy rim, 23/4 in. pulley,
		with two 448c
2862	364	Balance Wheel, heavy rim, 3 in. pulley,
		for 3022
448c	379	Balance Wheel Set Screw
2139	366	" Speed Pulley, $1\frac{11}{16}$ in.
		diam., with 451c
2140	366	Balance Wheel Speed Pulley, 23 in.
		diam., with 437c
451c	3385	Balance Wheel Speed Pulley Set Screw
2.50	0005	for 2139
437c	3385	Balance Wheel Speed Pulley Set Screw
0.50	0.50	for 2140
256j 248a	259 3385	Clamp Stop Motion Clamp Screw " " Stop Screw
248A 2020		" " Stop Screw " " Washer
*3023	259	" " Flanged Bushing
4933	259	" " " " 3023
4955	209	with two 462c
2022	221	Clamp Stop Motion Flanged Bushing
2022	241	Pin
462c	3385	Clamp Stop Motion Flanged Bushing
2020	5500	Set Screw
		DOC DOLONIA, LANCE CONTROL CON

NO.	PLATE	NAME
3022		Clamp Stop Motion complete, Nos. 248a,
5022		256j, 2020 and 4933
4292	364	Crank Connecting Rod
145E	3384	" " Cap Screw
375c	312	" " " Hinge Screw
1518յ	312	" " " " Nut
*6002		Cylinder, $2\frac{7}{16}$ in. diam
4380	3364	Face Plate
56789		" " 4380 with 2105
56802		Face Plate complete, Nos. 448c, 460c,
00002		2107, 2111, 2127, 2269, 4369, 56789,
		56791 and two 2331
175.	9964	
175 _J	3384	Face Plate Screw
2107	221	" Inread Guard
233ј	3384	Berew
3032	259	Feed Cam with 446c
446c	312	Det Delew
3033	259	Connecting Dark
375c	312	Tinge ocrew,
1518ј	312	1144
6285	375	" Dog, 12 teeth, for 6293
6016	366	" " Carrier
225c	379	" " Screw
3037	364	" Forked Connection
375c	312	" " Hinge Screw
1518ј	312	" " " " Nut
3039	259	" Regulator
58E	312	" " Hinge Screw
818p	379	" "Thumb Screw
6017	364	" Rock Shaft
6018	366	" " Crank with 207F
156r	379	" " " Position Screw
207 F	3384	" " Set Screw
6287	375	Knife, medium, end cut only
6288	375	" " " (shearing)
6289	375	" " and side cut
6290	375	" " " " (con-
		cave)
6291	375	Knife, medium, end and side cut (thin
0201	0.0	gauge)
6292	375	Knife, narrow, end and side cut
Nor	e: Five	No. 6292 are sent with this machine
1101		otherwise specified on order.
6442	375	Knife, wide, end and side cut
3089	259	" Bar with 2301
0000	-00	DOME OF THE MODELLE STATE OF THE STATE OF TH

NO.	PLATE	NAME
4581		Knife Bar complete, Nos. 621b, 2291,
		2298, 3089, 3095, 3109 and two 335н
3092	297	Knife Bar Driving Crank with 1822
1822	221	" " " Roller and Stud
3094	297	" " Wedge
690E	312	" " Screw
4739	3367	" " Slide
3095	297	Knife Bar Driving Slide complete, Nos.
5000	231	468c, 514c, 1564p, 2296, 2297 and 4739
514c	379	Knife Bar Driving Slide Coupling Pin
2296	375	" " " " " "
2200	919	Bushing
468c	3367	Knife Bar Driving Slide Coupling Pin
4000	9901	Bushing Set Screw
1564 в	3386	Knife Bar Driving Slide Coupling Pin
19040	3380	
0.305	0.00	Head
2297	375	Knife Bar Driving Slide Coupling Pin
2222		Spring
2298	. 375	Knife Bar Handle
621 p	3386	oerew
9804	297	" " Lifting Spring
2301	3383	" " Stop Pin
3109	297	" Holder with two 223F
335н	3386	" " Screw
223F	312	" Screw
$^{\circ}$ 2291	375	" " Washer
3097	301	Needle Bar
*3098	297	" " Connecting Link with 390E
56847		" " " 3098 with
		15472
390E	3385	Needle Bar Connecting Link Adjusting
0.0012	0000	Screw
15.170	9900	
15472	3389	Needle Bar Connecting Stud with 155c " " Set Serew
155c	3384	Set Botem.
2306	375	Infeat Guard
1116г	3377	DCIEW
, 336г	3384	Der gerem
*6022	367	Oscillating Rock Shaft with 4784
16806		Oscillating Rock Shaft complete, Nos.
		6022 and 56812
3052	367	Oscillating Rock Shaft Hinge Pin
56812		" " " " 3052
- '		with 15135
1513л	379	Oscillating Rock Shaft Hinge Pin Nut
4784	3383	" " Oil Pad
6023	364	" Shaft
0023	304	Dimit.

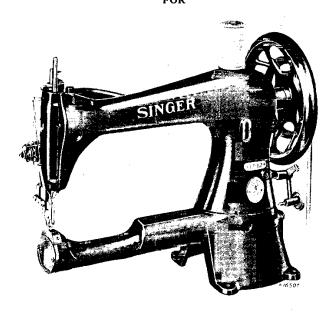
NO.	PLATE	NAME
*6056		Oscillating Shaft Crank with 460c and
		1813
6024	377	Oscillating Shaft Crank with 1813 and
00		two 462c
2049	221	Oscillating Shaft Crank Pin
1813	221	" " Roller and Stud
460c	3379	" " Set Serew for 6056
462c	3385	" " " " " 6024
2058	.3365	Presser Bar
52016	20879	" " Lifter
689c	312	" " Screw
1520E	379	" " " Nut
5612	3365	" Lifting Bracket with 453c
453c	3385	" " Set Serew
3100	301	" " Spring
2070	221	" " Washer
262 j	312	Pressure Regulating Thumb Screw
1868	231	Roller, 1/8 in. diam., coarse, with 652p
		and 1528 _J , for 2309
1841		Roller, 1/8 in. diam., fine, with 652p
		and 15281, for 2310
1839	231	Roller, 11/4 in. diam., coarse, with 386 b
		and 1528J, for 16099
1869	-	Roller, 11/4 in. diam., fine, with 386b
~ > 0.0	2.54	and 1528J, for 16100
2203	231	Roller Arm for 2309 and 2310
16098	3371	10099 and 10100
440r	231	Adjusting Berew
15471	$\frac{231}{3373}$	". " " Nut " Bracket for 2309 and 2310
$\frac{2313}{4282}$	3371	" " 16099 and 16100
4282 316r	231	" " Screw Center
15444	201	" " " " 316F
TOTT		with 1547J
154° j	231	Roller Arm Bracket Screw Center Nut.
2205	231	" " Lock Spring
176J	231	" " Screw
1549յ	231	" " " " Nut
2309		Roller Presser complete, 7/8 in coarse
		roller, Nos. 1761, 440r, 15471, 15491, 1868, 2203, 2205, 2313 and two 15444
2310	378	Roller Presser complete, % in. fine roller, Nos. 1761, 440r, 15471, 15491, 1841,
	37 -	2203, 2205, 2313 and two 15444

Note: No. 2310 is sent with this machine unless another Roller Presser is specified on order.

NO.	PLATE	NAME
16099	3371	Roller Presser complete, 11/4 in. coarse
10000		roller, Nos. 176 _J , 440 _F 1547 _J , 1549 _J ,
		1839, 2205, 4282, 16098 and two 15444
16100		Roller Presser complete, 1¼ in. fine
10100		roller, Nos. 1761, 440F, 1547J, 1549J,
		1869, 2205, 4282, 16098 and two 15444
190л	3384	Roller Presser Screw
	3385	" Screw for 1841 and 1868
652b		" " 1839 and 1869
386д 1528л	3385	" Nut
	3386	
2073	217	Shuttle Bobbin
2211	217	necaning oping
2212	217	Miveu.
*6058		BOUY WITH 030E, 2002, 2004,
		2211 and two 2212
*15458		Shuttle Cover
125017		" " 15458 with 112E, 466н,
		2078, 2080, 2086 and 2090
2076	217	Shuttle Cover Hinge Pin
2078	217	" Delivery Eye Thread Guard
2080	217	" " " " Rivet
2082	217	" Main Spring
398E	217	" " " Screw
2084	217	" " Steady Pin
466н	217	" Tension Regulating Screw
2086	217	" " Spring
2090	217	" " " Plate
112E	217	" " " Screw
16892	20880	Shuttle (high point) complete, Nos. 2073,
		2076, 6058 and 125017
6029	367	Shuttle Driver and Feed Lifting Cam
2049	221	" " " " Pin
16601	388	" Race Ring
16602		" " 16601 with 65059 and
		two 337j
16688		Shuttle Race Ring Cover
16689	382	" " " 16688 with
20000		16242 and two 725j
16242	20880	Shuttle Race Ring Cover Latch
725j	312	" " " " Screw
50250j	3388	" " " Screw
175j	3384	" " Screw
65059	20879	" " Thread Protector
05059 337j	3385	" " " " Screw
2102	377	Tension Disc
	379	" Regulating Thumb Nut
1560c 4369	379 377	" Releaser
4309	3//	releaser

						•
NO.	PLATE	:		NA	ME	
2269	377	Tension	n Releas	ser Hi	nge Pin	
600c	379	"				,
16202		"	• "		600c with 1560c	
448c	379	"	"	"	Set Screw	
2103	377	"	Spring	;		
2105	377	"	Threa	d Gua	ırd	
56791					os. 2103, 2124, 1620	
		and t	two 2102	2		
2112	221				isc with 2113	
2113	221	**	"	•	" Steady Pin	
2114	221	"	**	S_1	oring	
2115	221	"	44		ud	
460c	3379	"	"	•	" Set Screw	
2111	221				uide complete, Nos	
		2112,	, 2114 a	nd 21	15	
*56843					n	
3104	370	46	44	"	56843 with 446c	
3012	297	"	**	"	Pin	
446c	312	"	"	"	Set Screw	
*3072	259	"	"	Lev	er with 1819	
56855		"	"	44	3072 with 1088c	
1088c	3388	44	"	**	Hinge Screw	
1819	379	"	"	"	Roller and Stud	d
2124	221	"	"	Spr	ing	
2127	221	"	"	- 40	Regulator Plat	e
233л	3384	44	"	66		
		Adju	sting Sc	rew		
6295	375	Throat	Plate C	utting	g Bar	
N	Lorer M				5 state required	
1,					from seam	
	uista	ince or u	mmed	eage	nom seam	
1208p	20882	Throat			g Bar Screw	
2328	375	"			Slide	
2330	375	"	**	44	" Spring	
6296	375	"	"	"	"Stop	ρ
2332	375	"	"	"		
6293	375	Throat	Plate (compl	lete, for 6285, Nos	٠.
		2328,	2330,	6295,	6296 and two each	n
		12081	o and 23	332	• • • • • • • • • • • • • • • • • • • •	
Nort	a: When	ordering	No. 62	93 sta	te required distance	
-10					om seam	
			`			
401 p						•
6053	380					
*15404		Trade I				
15405	20883	"	" Ri	vet	• • • • • • • • • • • • • • • • • • • •	•

LIST OF PARTS COMPLETE FOR



MACHINE No. 17-12

FOR HORSE BOOTS AND OTHER CONCAVE ARTICLES IN LEATHER. UPPER FEED ACROSS ARM ONLY AND PRESSER FEED POINT FOR 1/8 INCH "SET" STITCH. PRESSER FEED POINTS FOR 1/4, 1/5, 1/10 AND 1/12 INCH "SET" STITCH CAN BE FURNISHED IF SO ORDERED AT AN EXTRA COST.

NO.	PLATE	NAME
*16666		Arm with 159j, 180j, 4448, 4449, 4891,
		4892, 6305, 15404, two 15405 and four
		1291
4389	3383	Arm Dowel Pin
4448	3383	" Oil Tube for intermediate bearing
123E	312	" Screw

NO.	PLATE	NAME
6178	3364	Arm Shaft for 3011
6179	3364	" " 5977
3005	259	" " Bushing (back)
448c	379	" " Set Screw
*4449		" " (front)
144p	3384	" Screw
6302	368	" Side Cover
		" " Thumb Screw
286p	3385	Thumb Setem
12403	377	" Spool Pin and Thread Eyelet " " Washer (cloth)
11241	382	Washer (ciota)
3011	3364	Balance Wheel (two speed) 3 in, and 5
		in. pulleys, with two 448c
5977	3364	Balance Wheel (two speed) 3 in. and 5
		in. pulleys, for 5981
448c	379	Balance Wheel Set Screw
4292	364	Crank Connecting Rod
145E	3384	Cap increw
375c	312	" " " Hinge Screw
1518յ	312	" " " " Nut
*16773		Cylinder, $2\frac{7}{16}$ in. diam
5978	366	Driving Flange with two 435c
5993		Driving Flange complete, Nos. 136F,
		330s and 5978 to 5980
5979	377	Driving Flange Latch
136F	379	" " " Hinge Screw
5980	377	" " Spring
330 r	379	" " " Serew
435c	379	" Set Serew
5981		Loose Wheel Attachment complete, Nos.
		5977 and 5993
56871	20876	Face Plate
56872		" " 56871 with 2105
56873		Face Plate complete, Nos. 448c, 460c,
		2111, 2127, 2269, 4378, 56791, 56870,
		56872 and two 2331
175л	3384	Face Plate Screw
56870	20879	" " Thread Guard
233л	3384	" " " Serew
6319	369	Feed Bar
6306	375	" " Connecting Link
89r	379	" " " Hinge Screw.
2361	259	" " Hinge Bracket
2362	221	" " " Rivet
810p		" " Cap Screw
6303	369	" Cam with two 446c
446c	312	" Set Screw
4904	3368	" Lever
1001	0000	

NO.	PLATE	NAME			
*6305		Feed Lever Bracket with two 620c			
180J	3384	" " Screw (lower)			
159.i	3384	" " (upper)			
6307	3367	" " Hinge Pin			
620c	379	" " Set Screw			
6308	374	" Point			
		1 Gine			
Note: When ordering No. 6308, give number of					
stitches to the inch					
$217_{\rm J}$	3384	Feed Point Screw			
4905	3369	" Regulator with 4907 and two 237 _J			
4938		Feed Regulator complete, Nos. 666r,			
		1014n, 4905 4906 and 4959			
2049	221	Feed Regulator Pin			
4906	3367	" " Slide Block			
1014p	3385	" " Thumb Screw			
666r	3385	" " Lock Screw			
4959	3383	" " " Stud			
4907	3367	" " Stop			
		Bracket			
237.j	3384	Feed Regulator Thumb Screw Stop			
_0.0	0001	Bracket Screw			
4908	3366	Feed Shaft			
*4892		" " Bracket (back)			
129J	3384	" " Screw			
*4891	0001	" " (front)			
129л	3384	, ,			
6316	369	" " " Serew " Crank with 453c and 1813			
3093	297	Crank with 4000 and 1015			
1813	221	I III			
453c		Roner and Stud			
	3385	Set Screw			
3126	259	Guide Bar			
*56752		3120 With 2301 and two 2302			
56868		00102 with 4125 and three 404)			
16656		Guide Bar complete, Nos. 810p, 810E,			
4854	389	4897, 6319 and 56868			
4004	389	Guide Bar Driving Crank with 1862 and 3131			
1862	297	Guide Bar Driving Crank Roller (roller			
1002	291	only)			
3131	297	Guide Bar Driving Crank Roller Cap			
3094	297	" " " Wedge			
690E	312	" " " Screw.			
4723	389	" " Lifting Bracket			
404j	3385	" " Screw			
2058	3365	Lifting Presser Bar			
3133	259	" " Bracket with 641E			
0100	200	macket with one			
and 1823					

NO.	PLATE	NAME
641E	3384	Lifting Presser Bar Bracket Clamping
01115	0001	Screw
1823	221	Lifting Presser Bar Bracket Roller and
		Stud
4855	3366	Lifting Presser Bar Lifter
598c	3385	" " " Screw
683 p	3384	" " Stop Screw
4897	3365	" " Lifting Bell Crank
810E	379	
OLUB	0.0	Hinge Cap Screw
4725	3365	Lifting Presser Bar Lifting Bracket
4726	3383	" " " Guide
1120	0000	Pin
3100	301	Lifting Presser Bar Spring
2070	221	" " Washer
6317	374	" " Foot
1931	20883	" " Serew
4264	301	Needle Bar
*4898	3367	" Connecting Link with 390E
56764	5501	" " 4898 with
30704		15472
390E	3385	Needle Bar Connecting Link Adjusting
990E	ააია	Screw
15472	3389	Needle Bar Connecting Stud with 155c
	3384	" " Set Screw
155c		
4265	302	" Clamp with 196r
4865	3383	and 4266
100	0000	
196r	3383	Needle Clamp Screw
4266	302	" " Thread Guide
651 _J	3383	
6318	374	1 1316
223r	312	LOCICW
*6022	367	Oscillating Rock Shaft with 4784
16806		Oscillating Rock Shaft complete, Nos.
		6022 and 56812
3052	367	Oscillating Rock Shaft Hinge Pin
56812		***
		with 1513j
1513ј	379	Oscillating Rock Shaft Hinge Pin Nut
4784	3383	" " " Oil Pad
6023	364	" Shaft
6056		" Crank with 460c and
		1813
6024	377	Oscillating Shaft Crank with 1813 and
		two 462c
2049	221	Oscillating Shaft Crank Pin

NO.	PLATE	NAME
1813	221	Oscillating Shaft Crank Roller and Stud
460c	3379	" " Set Screw for
		6056
462c	3385	Oscillating Shaft Crank Set Screw for
		6024
262 _J	312	Pressure Regulating Thumb Screw
2073	217	Shuttle Bobbin
2211	217	" Retaining Spring
2212	217	" " " Rivet
*6058		" Body with 398E, 2082, 2084, 2211
		and two 2212
*15458		Shuttle Cover
125017		" 15458 with 112E, 466н,
		2078, 2080, 2086 and 2090
2076	217	Shuttle Cover Hinge Pin
2078	217	" Delivery Eye Thread Guard
2080	217	" " " " Rivet
2082	217	" Main Spring
398E	217	" " Screw
2084	217	" " Steady Pin
466н	217	" Tension Regulating Screw
2086	217	" " Spring
2090	217	" " " Plate
112E	217	" · " " Screw
16892	20880	" (high point) complete, Nos. 2073,
		2076, 6058 and 125017
6029	367	Shuttle Driver
2049	221	" " Pin
16769		" Race Ring
6118	367	" " 16769 with 6119 and
		two 241j
16771		Shuttle Race Ring Cover
16772	382	" " " " 16771 with
		16242 and two 2401
16242	20880	Shuttle Race Ring Cover Latch
240.r	385	" " " " Screw
502501	3388	" " Serew
6119	375	" " Thread Protector
211.	3384	" " " " Serew
2102		Tension Disc
1560c	379	" Regulating Thumb Nut
-6378	3367	Releaser
2269	377	" " Hinge Pin
600c	379	" Serew Stud
16202		" 600c with 1560c
448c	379	" Set Serew

" Spring....

2103 - 377

NO.	PLATE			NAMI	6
2105	377	Tension	i Threac	l Guai	db
56791		Tension	i comple	te, No	s. 2103, 2124, 16202
		and t	wo 2102	2	
2112	221	Thread	Retaini	ng Dis	se with 2113
2113	221	"	44	. "	
2114	221	"	"	Spi	ring
2115	221	41	ā		ıd
460c	3379	ıi.	"	"	
2111	221	Thread	Retain	er: Gu	ide complete, Nos.
		2112,	2114 an	id 211.	5
*65003		Thread	Take-up	o Cam	
6450	382	44	"	"	65003 with 446c
3012	297	"	"	"	Pin
_ 446c	312	"	"	"	Set Screw
*3072	259	"	"	Leve	r with 1819
56855		44	"	. 44	3072 with 1088c.
1088c	3388	и	"	"	Hinge Screw
1819	379	"	"	"	Roller and Stud
2124	221	**	"	Sprin	ng
2127	221	. "	"	• • •	Regulator Plate
2331	3384	"	"	"	
		Adjus	ting Ser	ew	
6053	380	Drip Pa	n		
*15404		Trade M	Iark		
15405	20883	"			

SINGER Needles should be used in SINGER Machines. These Needles and their Containers are marked with the Company's Trade-Mark "SIMANCO.**" 1

Needles in Containers marked
"FOR SINGER MACHINES"
are NOT **SINGER** made needles. 2

MACHINE No. 17-13

DROP FEED UP ARM FOR COTTON AND LINEN GOODS

NO.	PLATE	NAME
*6001		Arm with 4448, 4449, 15404 and two
		15405
4389	3383	Arm Dowel Pin
4448	3383	" Oil Tube for intermediate bearing
123E	312	" Screw
4368	364	" Shaft
3005	259	" " Bushing (back)
448c	379	" " Set Screw
*4449		" " " (front)
144 ъ	3384	" " Screw
4288	368	" Side Cover
286p	3385	" " Thumb Screw
12403	377	" Spool Pin and Thread Eyelet
11241	382	" " Washer (cloth)
4370	364	Balance Wheel, heavy rim, 23/4 in. pulley,
		with two 448c
2862	364	Balance Wheel, heavy rim, 3 in. pulley,
		for 3022
448c	379	Balance Wheel Set Screw
2139	366	" Speed Pulley, $1\frac{11}{16}$ in.
		diam., with 451c
2140	366	Balance Wheel Speed Pulley, 2 in.
		diam., with 437c
451c	3385	Balance Wheel Speed Pulley Set Screw
		for 2139
437c	3385	Balance Wheel Speed Pulley Set Screw
		for 2140
256л	259	Clamp Stop Motion Clamp Screw
248a	3385	" " " Stop Screw
2020	259	" " " Washer
*3023		" " " Flanged Bushing
4933	259	" " " " 3023
		with two 462c
2022	221	Clamp Stop Motion Flanged Bushing
		Pin.,
462c	3385	Clamp Stop Motion Flanged Bushing
		Set Screw
3022		Clamp Stop Motion complete, Nos.
		248A, 256J, 2020 and 4933

ı

NO.	PLATE	NAME
6127	365	Cloth Plate for 6175 and 6176
401 p	3385	" " Screw
4292	364	Crank Connecting Rod
145E	3384	
375c		Cap Screw
	312	range Screw
1518 _J	312	Nut
*6126		Cylinder, 21/4 in. diam
4343	365	Face Plate
56796		4545 WIGH 2105
56775		Face Plate complete, Nos. 448c, 460c,
		2107, 2111, 2127, 2269, 4369, 56791,
		56796 and two 2331
164ј	312	Face Plate Screw
2107	221	" " Thread Guard
233л	3384	" " " Screw
3032	259	Feed Cam with 446c
446c	312	" " Set Screw
3033	259	" Connecting Link
375c	312	" " Hinge Screw
1518ј	312	" " " Nut
6329	373	" Dog, 13 teeth (16 teeth to the inch)
		for 6175 and 6176
185н	379	Feed Dog Screw
6158	370	" Forked Connection
375c	312	" " Hinge Screw
1518յ	312	" " " " Nut
6132	374	" " Universal Joint
212E	379	" " " " "
2156	0.5	Cap Screw
02	270	•
23c	379	Feed Forked Connection Universal Joint
		Hinge Screw
3039	259	Feed Regulator
58E	312	ringe ocrew
818p	379	, Inumo screw.,
6137	370	Rock Shart
16767	382	Arm with 400C
6166	377	" " Pm
453c	3385	Set Screw
300c	3384	" " Screw Center
1513ј	379	" " " " Nut
6161	364	" Rod
657 F	3384	" " Hinge Screw
16884	3389	" " Lifting Block
$207_{\rm F}$	3384	" " " Screw
16639	385	" " Spring
233ј	3384	" " Screw

NO. 6322	PLATE	NAME		NO.	PLATE	NAME
6355				210.	PLAID	
0024	373	Hemmer (foot) 1/8 in. hem		5608	259	Presser Bar Lifting Bracket with 453c
6325	373	" " 3 in. hem		453c	3385	" " Set Serew
25916	373	" Folder		290E	3385	" " Screw Bushing
25888	373	" Tongue		3056	301	" " Spring (heavy)
Ma-	Wh.	en ordering Nos. 25888 or 25916 give		2308	301	" " " (light)
		hem and No. of hemmer for which	•	2070	221	" " Washer
WI	· ·	it is required.		6140	374	" Foot (short shank)
		n is required.		190ภ	3384	" " Screw
190ı	3384	Hemmer Screw	4	262 _J	312	Pressure Regulating Thumb Screw
4264	301	Needle Bar	•	2073	217	Shuttle Bobbin
*3045	301	" Connecting Link		2211	217	" "Retaining Spring
56773		" " " 3045 with		2212	217	" " " Rivet
		2052		*6058		" Body with 398E, 2082, 2084, 2211
377c	312	Needle Bar Connecting Link Hinge		•.		and two 2212
		Screw		*15458		Shuttle Cover
1518j	312	Needle Bar Connecting Link Hinge		125017		" " 15458 with 112E, 466н,
		Screw Nut	i			2078, 2080, 2086 and 2090
2052	374	Needle Bar Connecting Stud with 155c		2076	217	Shuttle Cover Hinge Pin
155c	3384	" " Set Screw		. 2078	217	" Delivery Eye Thread Guard
290E	3385	" " Screw Bushing		2080	217	" " " " Rivet
7524	3383	" Clamp with 196F, 651s and 7525.		2082	217	" Main Spring
196 _F	3383	" " Screw		398E	317	" " Screw
7525	3383	" " Thread Guide		2084	217	" " Steady Pin
651л	3383	" " " Screw		466н	217	" Tension Regulating Screw
*6022	367	Oscillating Rock Shaft with 4784		2086	217	" " Spring
16806		Oscillating Rock Shaft complete, Nos.		2090	217	" " Plate
		6022 and 56812	,	112е	217	" " " Screw
3052	367	Oscillating Rock Shaft Hinge Pin	· ·	16892	20880	Shuttle (high point) complete, Nos.
56812		" " " " 3052				2073, 2076, 6058 and 125017
		with 15131		6147	370	Shuttle Driver and Feed Lifting Cam
1513յ	379	Oscillating Rock Shaft Hinge Pin Nut		2049	221	" . " " " " Pin
4784	3383	" " " Oil Pad		6168		" Race Ring
6023	364	" Shaft		6148	366	" " 6168 with 6153 and
*6056		" Crank with 460c and	ŧ			two 590E
		1813	ļ	6149		Shuttle Race Ring complete, Nos. 6148
6024	377	Oscillating Shaft Crank with 1813 and				and 6150
		two 462c		6150	366	Shuttle Race Ring Cover with 6151 and
2049	221	Oscillating Shaft Crank Pin				two 8505
1813	221	" " " Roller and Stud		6151	375	Shuttle Race Ring Cover Hinge
460c	3379	" " Set Screw for		8505	3383	" " " Rivet
		6056		7177	377	" " " Spring
462c	3385	Oscillating Shaft Crank Set Screw for		3301	379	" " " Screw
		6024		198л	312	" " Screw
3054	301	Presser Bar		6153	375	" " Thread Protector
52016	20879	" " Lifter		590e	379	" " " Serew
689c	312	" " Screw	į.	2102	377	Tension Disc
1520E	379	" " " Nut		1560c	379	" Regulating Thumb Nut

NO.	PLATE	
4369	377	Tension Releaser
2269	377	Hinge Pin
600c	379	Screw Stud
16202		" " 600c with 1560c
4480		" " Set Screw
2103	377	" Spring
2105	377	" Thread Guard
56791		Tension complete, Nos. 2103, 2124,
		16202 and two 2102
2112	221	Thread Retaining Disc with 2113
2113	221	" " Steady Pin
2114	221	" " Spring
2115	221	" " Stud
460c	3379	" Set Screw
2111	221	Thread Retainer Guide complete, Nos.
		2112, 2114 and 2115
*56831		Thread Take-up Cam
3280	382	" " 56831 with 446c
3012	297	" " Pin
446c	312	" " Set Screw
*3072	259	" Lever with 1819
56855		" " 3072 with 1088c.
1088c	3388	" " Hinge Screw
1819	379	" " Roller and Stud.
2124	221	" " Spring
2127	221	" " Regulator Plate
233л	3384	
		Adjusting Screw
6175	373	Throat Plate, large needle hole, for
		6329
6176		Throat Plate, small needle hole, for 6329
401 p	3385	" " Screw
6053	380	Drip Pan
*15404		Trade Mark
15405	20883	" " Rivet

MACHINE No. 17-14

DROP FEED OFF ARM FOR COTTON AND LINEN GOODS

This Machine is the same as No. 17-13 with the following exceptions:

NO.	PLATE	NAME
6264	373	Feed Dog, 13 teeth (16 teeth to the inch) for 6270 and 6299, in place of 6329
6265		Hemmer (foot) ½ in. hem, in place of 6322
6266	373	Hemmer (foot) $\frac{3}{16}$ in. hem, in place of 6325
120527		Hemmer Folder for 6265 and 6266, in place of 25916
	Note:	When ordering No. 120527 state gauge required.
16774	3374	Presser Foot, in place of 6140
6299		Throat Plate, large needle hole, for 6264, in place of 6175
6270		Throat Plate, small needle hole, for 6264

SINGER Needles should be used in SINGER Machines. These Needles and their Containers are marked with the Company's Trade-Mark "SIMANCO.**" 1

Needles in Containers marked
"FOR SINGER MACHINES"
are NOT **SINGER** made needles. 2

. FOR

MACHINE No. 17-15

FOR PORTFOLIOS AND POCKETBOOKS HAS DROP FEED ACROSS ARM

NO.	PLATE	NAME
*6001		Arm with 4448, 4449, 15404 and two
		15405 Arm Dowel Pin
4389	3383	Arm Dowel Pin
4448	3383	" Oil Tube for intermediate bearing
123E	312	" Screw
4368	364	" Shaft
3005	259	" Bushing (back)
448c	379	" " Set Serew
*4449		" " (front)
144 p	3384	" " Screw
4288	368	" Side Cover
286p	3385	" " Thumb Screw
12403	377	" Spool Pin and Thread Eyelet
11241	382	" " Washer (eloth)
4370	364	Balance Wheel, heavy rim, 234 in. pulley,
		with two 448c
2862	364	Balance Wheel, heavy rim, 3 in. pulley,
		for 3022
448c	379	Balance Wheel, Set Serew
2139	366	" Speed Pulley, $1\frac{11}{16}$ in.
		diam., with 451c
2140	366	Balance Wheel Speed Pulley, $2\frac{3}{16}$ in.
		diam., with 437c
451c	3385	Balance Wheel Speed Pulley Set Screw
		for 2139
437c	3385	Balance Wheel Speed Pulley Set Screw
		for 2140
256л	259	Clamp Stop Motion Clamp Screw
248A	3385	" " Stop Screw
2020	259	" " Washer
*3023		" " " Flanged Bushing
4933	259	" " " " " 3023
		with two 462c
2022	221	Clamp Stop Motion Flanged Bushing
		Pin
462c	3385	Clamp Stop Motion Flanged Bushing
		Set Screw

NO.	PLATE	NAME
3022		Clamp Stop Motion complete, Nos. 2484,
0022		2561, 2020 and 4933
6006	365	Cloth Plate
6008	365	" " Bracket with 345c
		" " Set Screw
345c	379	DCC DCCW
389г	312	ocrew
6007		Cloth Plate with Bracket complete, Nos.
		6006, 6008 and two 389F
4292	364	Crank Connecting Rod
145E	3384	Cap serew
375c	312	" " Hinge Screw
1518յ	312	" " " " Nut
*6003		Cylinder, 2 15 in. diam
4343	365	Face Plate
56796		" " 4343 with 2105
56775		Face Plate complete, Nos. 448c, 460c,
		2107, 2111, 2127, 2269, 4369, 56791,
		56796 and two 2331
164л	312	Face Plate Screw
2107	221	" " Thread Guard
233.	3384	" " " Screw
3032	259	Feed Cam with 446c
446c	312	DUL DULW
3033	259	Connecting Link
375c	312	Tinge Sciew
1518յ	312	11 11 0
6013	372	" Dog (incline feed) 15 teeth (24
		teeth to the inch) for 16714
Note	: No. t	3013 is sent with this machine unless
		Feed Dog is specified on order.
		2004 Dog to opcomed on state.
16684	3355	Feed Dog (incline feed) 10 teeth (16
		teeth to the inch) for 16714
16677	388	Feed Dog Carrier
225c	379	" Screw
16638	382	" Forked Connection
375c	312	" " " Hinge Screw
15181	312	" " " " Nut
3039	259	" Regulator
58g	312	" " Hinge Screw
818p	379	" "Thumb Screw
6017	364	" Rock Shaft
•		" " Crank with 207F
6019	366	Crank with 207F
156r	379	rosition screw
207г	3384	bet berew
6440	371	Guide (roller) Nos. 1852 and 6441

6441 371 " Bracket.....

NO.	PLATE	NAME
1852	371	Guide Roller and Screw Stud
286p	3385	" Thumb Screw
4264	301	Needle Bar
*3045	301	" " Connecting Link
56773		" " " 3045 with
		2052
377c	312	Needle Bar Connecting Link Hinge Screw
1518.j	312	Needle Bar Connecting Link Hinge Screw Nut
2052	374	Needle Bar Connecting Stud with 155c
155c	3384	" " Set Screw
290E	3385	" " Screw Bushing
7524	3383	" Clamp with 196r, 651s and 7525.
196г	3383	" " Screw
7525	3383	" "Thread Guide
651 _J	3383	" " " Screw
*6022	367	Oscillating Rock Shaft with 4784
16806		Oscillating Rock Shaft complete, Nos.
		6022 and 56812
3052	367	Oscillating Rock Shaft Hinge Pin
56812		" " " " 3052
		with 1513J
1513յ	379	Oscillating Rock Shaft Hinge Pin Nut
4784	3383	" " " Oil Pad
6023	364	" Shaft
*6056		" Crank with 460c and
		1813
6024	377	Oscillating Shaft Crank with 1813 and two 462c
2049	221	Oscillating Shaft Crank Pin
1813	221	" " Roller and Stud
460c	3379	" " Set Screw for
		6056
462c	3385	Oscillating Shaft Crank Set Screw for
		6024
2058	3365	Presser Bar
52016	20879	TARGET
689c	312	DCTCW
1520E	379	Nut
5608	259	" Lifting Bracket with 4550
453c	3385	Det belew
290E	3385	ociew Dusting
$\frac{3056}{2308}$	301 301	" " Spring (heavy)
	301 221	" " Washer
$\frac{2070}{6026}$	$\frac{221}{372}$	" Foot, $\frac{1}{12}$ in. tread, for 6013
0020	5/Z	root, 37 m. tread, for outs

NO.	PLATE	NAME
6025	372	Presser Foot, $\frac{5}{32}$ in. tread, for 6013
190s	3384	" " Serew
262.i	312	Pressure Regulating Thumb Screw
1868	231	Roller, ${}^{7}_{8}$ in. diam., coarse, with $652 \mathrm{p}$
		and 15281, for 2196
1841		Roller, f_8 in. diam., fine, with 652p and
		1528 <i>J</i> , for 2197
2203	231.	Roller Arm
440 F	231	" " Adjusting Serew
1547 J	231	" " Nut
2206	231	" " Bracket
316ғ	231	" " Screw Center
15444		" " " " 316ғ
		with 15471
1547j	231	Roller Arm Bracket Serew Center Nut
2205	231	" Lock Spring
176ј	231	" " " Serew
1549ј	231	" " " " Nut
2196	3371	Roller Presser complete, 3% in. coarse
		roller, Nos. 1761, 440F, 1547J, 1549J,
		1868, 2203, 2205, 2206 and two 15444
2197		Roller Presser complete, 78 in. fine roller,
		Nos. 1761, 440F, 15471, 15491, 1841,
		2203, 2205, 2206 and two 15444
Nor	e: No.	2197 is sent with this machine unless
a	nother	Roller Presser is specified on order.
190л	3384	Roller Presser Screw
652p	3385	" Screw
1528л	3386	" " Nut
2073	217	Shuttle Bobbin
2211	217	" Retaining Spring
2212	217	" " Rivet
*6058		" Body with 398E, 2082, 2084,
		2211 and two 2212
*15458		Shuttle Cover
125017		" " 15458 with 112E, 466н,
		2078, 2080, 2086 and 2090
2076	217	Shuttle Cover Hinge Pin
2078	217	" Delivery Eye Thread Guard
2080	217	" " " " Rivet
2082	217	" Main Spring
398E	217	" " Serew
2084	217	" " Steady Pin
466н	217	" Tension Regulating Screw
2086	217	" " Spring

NO.	PLATE	NAME
2090	217	Shuttle Tension Spring Plate
112E	217	" " " Screw
16892	20880	Shuttle (high point) complete, Nos. 2073,
		2076, 6058 and 125017
6029	367	Shuttle Driver and Feed Lifting Cam
2049	221	" " " " " Pin
6030	368	" Race Ring
16688	308	" " Cover
16689	382	" " " 16688 with
10000	002	16242 and two 725j
10040	00000	
16242	20880	Shuttle Race Ring Cover Latch
725j	312	DCIEW
50250J	3388	Belew
175s	3384	ocrew
2102	377	Tension Disc
1560c	379	Regulating Indino Nut
4369	377	Releaser
2269	377	" " Hinge Pin
600c	379	Screw Stud
16202		" " 600c with 1560c
448c	379	" " Set Screw
2 103	377	" Spring
2105	377	" Thread Guard
56791		Tension complete, Nos. 2103, 2124,
		16202 and two 2102
2112	221	Thread Retaining Disc with 2113
2113	221	" " Steady Pin
2114	221	" " Spring
2115	221	" " Stud
460c	3379	" " Set Screw
2111	221	Thread Retainer Guide complete, Nos.
		2112, 2114 and 2115
*56831		Thread Take-up Cam
3280	382	" " 56831 with 446c
3012	297	" " Pin
446c	312	" " Set Screw
*3072	259	" Lever with 1819
56855		" " 3072 with 1088c
1088c	3388	" " Hinge Screw
1819	379	" " Roller and Stud
2124	221	" " Spring
2127	221	" " Regulator Plate
233ј	3384	
		Adjusting Screw
16714	3355	Throat Plate, for 5 millimeter stitch,

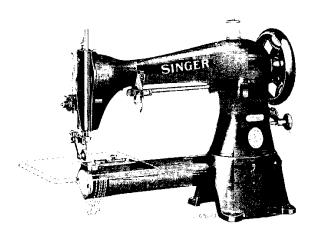
for 6013 and 16684.....

NO.	PLATE			NAi	ME:		
		<i>a</i> n .	DI (40.00 440	
6049	368	Lhroat	Plate	Holde	r with 1	16850, 168	δl
		and i	four 1	6852			٠.
16690		Throat	Plate	Holder	6049 w	ith 16714.	
*16850		46	"	"	Packing	g (back)	٠,
*16851		**	"	"	"	(front)	٠.
16852		"	46	44	"	(Rivet)	
171p	312	u	а	"	Screw		
6053	380	Drip P	an				
*15404							
15405	20883	"	"	Rivet			

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Needles in Containers marked
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FOR



MACHINE No. 17-16

FOR PORTFOLIOS AND POCKETBOOKS HAS REVERSIBLE DROP FEED ACROSS ARM. ROLLER PRESSER

NO.	PLATE	NAME
*16687		Arm with 4448, 4449, 15404 and two
		15405
4389	3383	Arm Dowel Pin
4448	3383	" Oil Tube for intermediate bearing
123E	312	" Screw
4368	364	" Shaft
3005	259	" " Bushing (back)
448c	379	" " Set Screw
*4449		" " (front)
144 D	3384	" " Serew
4288	368	" Side Cover

NO.	PLATE	NAME
286p	3385	Arm Side Cover Thumb Screw
12403	377	" Spool Pin and Thread Eyelet
11241	382	" " Washer (cloth)
4370	364	Balance Wheel, heavy rim, 23/4 in. pulley,
1010	0.01	with two 448c
2862	364	Balance Wheel, heavy rim, 3 in. pulley,
		for 3022
448c	379	Balance Wheel Set Screw
2139	366	" Speed Pulley, 111 in.
		diam., with 451c
2140	366	Balance Wheel Speed Pulley, 2 1 in.
		diam., with 437c
451e	3385	Balance Wheel Speed Pulley Set Screw
1.710	G(1.7.7)	for 2139
437c	3385	Balance Wheel Speed Pulley Set Screw
1010	00.50	for 2140
256л	259	Clamp Stop Motion Clamp Serew
248A	3385	" " Stop Screw
2020	259	" " " Washer
*3023		" " Flanged Bushing
4933	259	" " " " 3023
TOOO	200	with two 462c
2022	221	Clamp Stop Motion Flanged Bushing
2022	221	Pin
462c	3385	Clamp Stop Motion Flanged Bushing
10-0	0.700	Set Screw
3022		Clamp Stop Motion complete, Nos. 248A,
• • • •		256J, 2020 and 4933
6006	365	Cloth Plate
6008	365	" " Bracket with 345c
345c	379	" " Set Screw
389r	312	" " Screw
6007		Cloth Plate with Bracket complete, Nos.
		6006, 6008 and two 389r
4292	364	Crank Connecting Rod
145E	3384	" " Cap Screw
375c	312	" " Hinge Screw
1518 _J	312	" " " " Nut
*6003		Cylinder, 2 16 in. diam
65042	20876	Face Plate
65043		" " 65042 with 2105
65044		Face Plate complete, Nos. 448c, 460c,
		463c, 2107, 2111, 2127, 2269, 4369,
		56791, 65043, 65045 and two 2331
164л	312	Face Plate Screw
65045	20879	" " Thread Eyelet
	20883	" " Set Screw

NO.	PLATE	NAME
2107	221	Face Plate Thread Guard
233J	3384	" " " Screw
3032	259	Feed Cam with 446c
	312	" " Cat Canava
446c		" Set Screw
3033	259	Connecting Link
375c	312	ringe screw
1518E	312	Nuc.
6300	3355	" Dog (reversible) 13 teeth (21 teeth
		to the inch) for 16714
16677	388	Feed Dog Carrier
225c	379	ociew
16678	3368	rorked Connection
375c	312	Tunge Screw
1518յ	312	" " " " Nut
5544	259	" Regulator Crank with two 448c
448c	379	" " Set Screw
6808	368	" Lever with 207F
6809		Feed Regulator Lever complete, Nos.
		190s, 6808 and 6810
732D	379	Feed Regulator Lever Adjusting Thumb
		Screw
1584E	379	Feed Regulator Lever Adjusting Thumb
		Screw Nut
3146	3388	Feed Regulator Lever Adjusting Thumb
		Screw Nut Washer
6810	368	Feed Regulator Lever Friction Plate
190j	3384	u u u u
		Screw
732p	379	Feed Regulator Lever Friction Plate
	•	Thumb Screw
2049	221	Feed Regulator Lever Pin
207F	3384	" " Set Screw
16713	3365	" " Segment
330ı	379	" " " Screw
5550	3366	" " Shaft
6017	364	" Rock Shaft
6019	366	" " Crank with 207F
156r	379	" " Position Screw
207F	3384	" " Set Screw
6440	371	Guide (roller), Nos. 1852 and 6441
6441	371	" Bracket
	371	" Roller and Screw Stud
1852	-	" Thumb Screw
286p	3385	THUMB Sciew
4264	301	Needle Bar
*3045	301	Connecting Link
56773		3040 WITH
		2052

NO.	PLATE	NAME
377c	312	Needle Bar Connecting Link Hinge Screw
1518л	312	
		Nut
2052	374	Needle Bar Connecting Stud with 155c.
155c	3384	" " Set Screw
290E		" Screw Bushing
	3385	
7524	3383	" Clamp with 190r, 0513 and 7525.
196г	3383	13616W
7525	3383	" "Thread Guide
651 J	3383	" " " Screw
*6022	367	Oscillating Rock Shaft with 4784
16806		Oscillating Rock Shaft complete, Nos.
		6022 and 56812
3052	367	Oscillating Rock Shaft Hinge Pin
56812		" " " " 3052
50012		with 1513j
1513л	379	Oscillating Rock Shaft Hinge Pin Nut
4784	3383	On 1 ma
6023	364	idital tr
*6056		Crank with 4000 and
		1813
6024	377	Oscillating Shaft Crank with 1813 and
		two 462c
2049	221	Oscillating Shaft Crank Pin
1813	221	" " Roller and Stud
460c	3379	" " Set Screw for
		6056
462c	3385	Oscillating Shaft Crank Set Serew for
1020	0000	6024
2058	3365	Presser Bar
52016	20879	" " Lifter
689c	312	
		ocrew
1520E	379	1\u0
5608	259	" Litting Bracket with 453C
453c	3385	bet berew
290E		ocrew busning
3056	301	" " Spring (heavy)
2308	301	" " " (light)
2070	221	" " Washer
16691	3374	" Foot, $\frac{1}{32}$ in tread
16692	3374	" " 3 in. tread
190л	3384	" " Screw
26276	3389	" " Hinge Pin
16824		" " Plate
16825		" " Shank
16826	3389	Presser Foot (hinged) complete, Nos.
10020	0008	16824, 16825 and 26276
		10001, 10000 and 400(0

112E

217

" Screw....

NO.		
	PLATE	NAME
16892	20880	Shuttle (high point) complete, Nos.
		2073, 2076, 6058 and 125017
6029	367	Shuttle Driver and Feed Lifting Cam
2049	221	" " " " " Pin
6030	368	" Race Ring
16688		" " Cover
16689	382	" " " 16688 with
		16242 and two 7251
16242	20880	Shuttle Race Ring Cover Latch
725j	312	" " " " Serew
50250a	3388	" " " Screw
175j	3384	" " Serew
2102	377	Tension Disc.
~ 1560c	379	" Regulating Thumb Nut
4369	377	., .
2269		neicaser
	377	ninge rin
600c	379	Screw Stud
16202		000C WITH 1900C
448c	379	Set Screw
2103	377	" Spring
2105	377	" Thread Guard
56791		Tension complete, Nos. 2103, 2124,
		16202 and two 2102
2112	221	Thread Retaining Disc with 2113
2113	221	" " Steady Pin
2114	221	" Spring
2115	221	" " Stud
460c	3379	" " Set Screw
2111	221	Thread Retainer Guide complete, Nos.
2111	221	2112, 2114 and 2115
*56831		
+	200	Thread Take-up Cam
3280	382	50851 With 440C
3012	297	rm
446c	312	Set Screw
*3072	259	Lever with 1819
56855		3072 WITH 1088C
1088c	3388	ninge screw
1819	379	Roller and Stud
2124	221	" " Spring
2127	221	" " Regulator Plate
233л	3384	u u u u u
		Adjusting Screw
16714	3355	Throat Plate for 6300
6049	368	" " Holder with 16850, 16851
		and four 16852

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LIST OF PARTS COMPLETE

FOR

MACHINE No. 17-17

FOR MAKING CAPS. HAS 1% INCH EXTENSION OF BED TO LEFT OF NEEDLE, DROP FEED ACROSS ARM

	NO.	PLATE	NAME
	*6001		Arm with 4448, 4449, 15404 and two
			15405
_	4389	3383	Arm Dowel Pin
	4448	3383	" Oil Tube for intermediate bearing
	123E	312	" Screw
	4368	364	" Shaft
	3005	259	" " Bushing (back)
	448c	379	" " Set Screw
	*4449		" " " (front)
	144 _D	3384	" " Screw
	4288	368	" Side Cover
	286p	3385	" " Thumb Screw
	12403	377	" Spool Pin and Thread Eyclet
	11241	382	" " Washer (cloth)
	4370	364	Balance Wheel, heavy rim, 2¾ in. pulley,
			with two 448c
	2862	364	Balance Wheel, heavy rim, 3 in. pulley,
			for 3022
	448¢	379	Balance Wheel Set Screw
	2139	366	" Speed Pulley, 1 ¹¹ / ₁₆ in.
			diam., with 451c
	2140	366	Balance Wheel Speed Pulley, 2 3 in.
			diam., with 437c
	451c	3385	Balance Wheel Speed Pulley Set Screw
			for 2139
	437c	3385	Balance Wheel Speed Pulley Set Screw
			for 2140
	256л	259	Clamp Stop Motion Clamp Screw
	248A	3385	" " Stop Screw
	2020	259	" " Washer
	*3023		" " " Flanged Bushing
	4933	259	" " " " 3023
			with two 462c
	2022	221	Clamp Stop Motion Flanged Bushing
			Pin

NO.	PLATE	NAME
462c	3385	Clamp Stop Motion Flanged Bushing
4020	9900	Set Screw
3022		Clamp Stop Motion complete, Nos. 248A,
3022		256J, 2020 and 4933
4292	364	Crank Connecting Rod
4292 145E	3384	
		Cap screw
375c	312	ninge screw
1518.r	312	Nut
*6003		Cylinder, 2 1/6 in. diam
4343	365	Face Plate
56796		4545 WITH 2105
56775		Face Plate complete, Nos. 448c, 460c,
		2107, 2111, 2127, 2269, 4369, 56791,
		56796 and two 2331
164j	312	Face Plate Screw
2107	221	" " Thread Guard
233ј	3384	" " " Screw
3032	259	Feed Cam with 446c
446c	312	" " Set Screw
3033	259	" Connecting Link
375c	312	" " Hinge Screw
1518ı	312	" " " Nut.
6012	372	" Dog, (incline feed) for 6042
16677	388	" Carrier
225c	379	" " Screw
16638	382	" Forked Connection
375c	312	" " " Hinge Screw
1518 _J	312	" " " Nut
3039	259	" Regulator
5055 58E	312	" " Hinge Screw
818p	379	" "Thumb Screw
6017	364	" Rock Shaft
6019	366	" " Crank with 207r
156r	379	" " Position Screw
207 _F	3384	rosmon ocrew.,
6440	371	net berew
_		Guide (roller), Nos. 1852 and 6441
6441	371	Dracket
1852	371	noner and octew oud
286b	3385	I numb screw
4264	301	Needle Bar
*3045	301	" Connecting Link
56773		90 1 9 With
		2052
37 7 c	312	Needle Bar Connecting Link Hinge
		Screw
1518j	312	Needle Bar Connecting Link Hinge
		Screw Nut

NO.	PLATE	NAME
2052	374	Needle Bar Connecting Stud with 155c
155c	3384	bet ocrew
290в	3385	" Screw Bushing
7524	3383	" Clamp with 196F, 651J and 7525.
196F	3383	" " Serew
7525	3383	" "Thread Guide
651 j	3383	" " " Serew
*6022	367	Oscillating Rock Shaft with 4784
16806		Oscillating Rock Shaft complete, Nos.
		6022 and 56812
3052	367	Oscillating Rock Shaft Hinge Pin
56812		" " " " 3052
		with 15131
1513 _J	379	Oscillating Rock Shaft Hinge Pin Nut
4784	3383	" " Oil Pad
6023	364	" Shaft
*6056		" " Crank with 460c and
0000		1813
6024	377	Oscillating Shaft Crank with 1813 and
0024	911	two 462c
2049	221	Oscillating Shaft Crank Pin
1813	221	" " Roller and Stud
460c	3379	Roner and Stud
400C	3319	oet octem for
400	000=	6056
462c	3385	Oscillating Shaft Crank Set Screw for
00*1	001	6024
3054	301	Presser Bar
52016	20879	Litter
689c	312	ocrew
1520E	379	Nue
5608	259	Presser Bar Lifting Bracket with 453c
453c	3385	" " " Set Screw
290e	3385	" Screw Bushing
3056	301	" "Spring (heavy)
2308	301	" " " (light)
2070	221	" " Washer
2183	372	" Foot
190ј	3384	" " Screw
262л	312	Pressure Regulating Thumb Screw
2073	217	Shuttle Bobbin
2211	217	" Retaining Spring
2212	217	" " Rivet.
*6058		" Body with 398E, 2082, 2084, 2211
		and two 2212
*15458		Shuttle Cover.
125017		" " 15458 with 112E, 466н.
		2078, 2080, 2086 and 2090
		·,,

NO.	PLATE	NAME
2076	217	Shuttle Cover Hinge Pin
2078	217	" Delivery Eye Thread Guard
2080	217	" " " " Rivet
2082	217	" Main Spring
398E	217	" " Serew
2084	217	" " Steady Pin
466u	217	" Tension Regulating Screw
2086	217	" " Spring
2090	217	" " Plate
112E	217	" " " Screw
16892	20880	Shuttle (high point) complete, Nos.
10032	20000	2073, 2076, 6058 and 125017
6029	367	Shuttle Driver and Feed Lifting Cam
2049	221	" " " " " " Pin
6033	368	" Race Ring with 6036 and two
0000	900	6037
16688		Shuttle Race Ring Cover
16689	382	" " " 16688 with 16242
10009	004	and two 725J
16242	20880	Shuttle Race Ring Cover Latch
725j	312	" " " Screw
50250j	3388	" " " Serew
6036	375	" " Feed Plate
6037	3383	" " " Rivet
175j	3384	" " Screw
2102	377	Tension Disc
1560c	379	" Regulating Thumb Nut
4369	377	" Releaser
2269	377	" " Hinge Pin
600c	379	" Screw Stud
16202		" " 600c with 1560c
448c	379	" " Set Screw
2103	377	" Spring
2105	377	" Thread Guard
56791		Tension complete, Nos. 2103, 2124, 16202
00104		and two 2102
2112	221	Thread Retaining Disc with 2113
2113	221	" " Steady Pin
2114	221	" " Spring
2115	221	" " Stud
460c	3379	" " Set Screw
2111	221	Thread Retainer Guide complete, Nos.
2111	221	2112, 2114 and 2115
*56831		Thread Take-up Cam
3280	382	" " 56831 with 446c
3280	297	" " Pin
3012 446c	312	" " Set Screw
440C	312	Det Delew

NO.	PLATE			NAI	ME
*3072	259	Thread	Take	-up Lev	er with 1819
56855		46	"		3072 with 1088c
1088c	3388	"	"	"	Hinge Screw
1819	379	44	**	"	Roller and Stud
2124	221	"	66	Spri	ing
2127	221	"	"	٠.	
233J	3384	"	"	"	
		Adju	sting !	Screw	
6042	372	Throat	Plate	for 6013	2
6046	368	"	"	Holder	with 16848, 16849
		and f	our 10	6852	· · · · · · · · · · · · · · · · · · ·
6047		Throat	Plate	Holder	6046 with 6042
6048	368	"	"	"	Extension
*16848		44	"	"	Packing (back)
*16849		"	"	**	" (front)
16852		"	44	44	" Rivet
401 _J	3385	"	"	44	Extension Screw
171b	312	**	"	"	Screw
6053	380	Drip Pa	an.,,	.	• • • • • • • • • • • • • • • • • • •
*15404		Trade l	Mark.		
15405	20883	"	"		
16852 401j 171d 6053 *15404	312 380	" " Drip Pr	" an.,, Mark.	<i>u</i>	" Rivet Extension Screw

SINGER Needles should be used in SINGER Machines. These Needles and their Containers are marked with the Company's Trade-Mark "SIMANCO.**" 1

Needles in Containers marked "FOR SINGER MACHINES" are NOT **SINGER** made needles. 2

FOR

MACHINE No. 17-18

DROP FEED, SPECIAL THROAT PLATE AND FEED FOR HELMET WORK.

NO.	PLATE	NAME
*16775		Arm with 4448, 4449, 15404 and two
		15405
4389	3383	Arm Dowel Pin
4448	3383	" Oil Tube for intermediate bearing
123E	312	" Screw
6109	364	" Shaft for 3011
6107	364	" " 5977
3005	2 59	" " Bushing (back)
448c	379	" " Set Screw
*4449		" " " (front)
144p	3384	" " Screw
4288	368	" Side Cover
286D	3385	" " Thumb Screw
12403	377	" Spool Pin and Thread Eyelet
11241	382	" " Washer (cloth)
3011	3364	Balance Wheel (two speed) 3 in. and 5 in.
		pulleys, with two 448c
5977	3364	Balance Wheel (two speed) 3 in. and 5 in.
		pulleys, for 5981
448c	379	Balance Wheel Set Screw
4292	364	Crank Connecting Rod
145E	3384	" Cap Screw
375c	312	" " Hinge Screw
1518л	312	" " " " Nut
*16842		Cylinder, $2\frac{7}{16}$ in. diam
5978	366	Driving Flange with two 435c
5993		Driving Flange complete, Nos. 136r,
		330s and 5978 to 5980
5979	377	Driving Flange Latch
136ғ	379	" " Hinge Screw
5980	377	" " Spring
330л	379	" " " Screw
435c	379	" Set Screw
5981		Loose Wheel Attachment complete, Nos.
		5977 and 5993
4343	365	Face Plate
56796		" 4343 with 2105

NO.	PLATE	NAME
56775		Face Plate complete, Nos. 448c, 460c,
		2107, 2111, 2127, 2269, 4369, 56791,
		56796 and two 2331
164 _J	312	Face Plate Serew
2107	221	" " Thread Guard
233л	3384	" " " Screw
3032	259	Feed Cam with 446c
446c	312	" " Set Screw
3033	259	" Connecting Link
375c	312	" " Hinge Screw
1518J	312	" " " " Nut.
16843	3390	" Dog, 12 teeth, for 16844
6016	366	" Carrier
225c	379	" Screw
16638	382	" Forked Connection
375c	312	" " Hinge Screw
1518л	312	" " " Nut
3039	259	" Regulator
58E	312	" " Hinge Screw
818p	379	" "Thumb Screw
6017	364	" Rock Shaft
6019	366	" " Crank with 207F
156F	379	" " Position Screw
207F	3384	" " Set Screw
4264	301	Needle Bar
*3045	301	" " Connecting Link
56773		" " " 3045 with
00110		2052
377c	312	Needle Bar Connecting Link Hinge
3110	012	Screw
1510	010	
1518л	312	Needle Bar Connecting Link Hinge
		Screw Nut
2052	374	Needle Bar Connecting Stud with 155c
155c	3 38 4	" " Set Screw
290E	3385	" Screw Bushing
7524	3383	" Clamp with 196r, 651s and 7525
196г	3383	" " Screw
7525	3383	" Thread Guide
651л	3383	" " Screw
6436	370	Oil Cup with 1111E and three 6437
1111E	3385	" " Screw Stud
6437	3383	" " Thread Eyelet
*6022	367	Oscillating Rock Shaft with 4784
16806		Oscillating Rock Shaft complete, Nos.
		6022 and 56812
3052	367	Oscillating Rock Shaft Hinge Pin

NC	٦.	PLATE	NAME
219) 7		Roller Presser complete, 7/8 in. fine roller,
			Nos. 176j, 440f, 1547j, 1549j, 1841,
			2203, 2205, 2206 and two 15444
_			, , , , , , , , , , , , , , , , , , ,
	Nor		2197 is sent with this machine unless
		another	Roller Presser is specified on order.
10	10t	3384	Roller Presser Screw
	52p	3385	" Screw
152		3386	
207		217	" Nut
207			Shuttle Bobbin
		217	netaining Spring
221		217	Rivet
*608	8		Douy with 598E, 2082, 2084,
-			2211 and two 2212
*1545			Shuttle Cover
12501	۱7		" " 15458 with 112E, 466н,
			2078, 2080, 2086 and 2090
207	76	217	Shuttle Cover Hinge Pin
207	78	217	" Delivery Eye Thread Guard
208	30	217	" " " Rivet
208	32	217	" Main Spring
39	98E	217	" " Screw
208	34	217	" " Steady Pin
	66н	217	" Tension Regulating Screw
208		217	" Spring
209		217	" " Plate
	l2e	217	" " " Screw
1689		20880	Shuttle (high point) complete, Nos. 2073,
1000	,2	40000	2076, 6058 and 125017
602	20	367	Shuttle Driver and Feed Lifting Cam
204		221	" " " " " " Pin
1688			1 111
1688		3391	" Race Ring " 16885 with 65059 and
1088	90	3391	10000 With 00000 and
1000	00		two 337J
1668		200	Shuttle Race Ring Cover
1668	39	382	10088 With 10242
		00000	and two 725J
1624		20880	Shuttle Race Ring Cover Latch
	25ј	312	ocrew
5025		3388	" " " Screw
	75 J	3384	" " Screw
6505		20879	" " Thread Protector
33	37ј	3385	" " " " Screw
210	$^{\circ}$	377	Tension Disc
15€	30c	379	" Regulating Thumb Nut
430	39	377	" Releaser
226	39	377	" " Hinge Pin
			9

NO.	PLATE			NAME	
600c	379	Tension	Screw	Stud.	
16202		"	"	"6	00c with 1560c
448c	379	"	"	" S	et Screw
2103	377	"	Spring	;	
2105	377	"	Threa	d Guar	d
56791		Tension	comple	ete, No	s. 2103, 2124, 162 02
2112	221	Thread	Retain	ing Dis	se with 2113
2113	221	"	"	"	Steady Pin
2114	221	44	"	Spi	ing
2115	221	"	"	Stu	d
460c	3379	"	46	"	Set Screw
2111	221	Thread	Retair	ner Gu	ide complete, Nos.
		2112,	2114 a	nd 211	5
*56831		Thread	Take-u	ıp Cam	1. ,
3280	382	"	"	**	56831 with 446c
3012	297	"	46	46	Pin
446c	312	"	"	"	Set Screw
*3072	259	44	"	Leve	er with 1819
56855		**	"	"	3072 with 1088c
1088c	3388	46	"	"	Hinge Screw
1819	379	"	"	"	Roller and Stud
2124	221	46	"	Spri	ng.,,
$\frac{2124}{2127}$	221 221	"	"	Spri "	Regulator Plate
				-	
2127	221	"	"	î u u	Regulator Plate
2127	221	" " Adju	" sting S	crew	Regulator Plate
2127 233 _J	221 3384	" " Adju	" sting Se Plate f	crew	Regulator Plate
2127 233J 16844	221 3384 3390	" Adjus Throat	" sting S Plate f " S	crew or 1684 Screw	Regulator Plate " " 33, for 16842
2127 233J 16844 401p	221 3384 3390 3385	" Adjust Throat " Drip Ps	" sting Se Plate f " San	crew or 1686	Regulator Plate " " 33, for 16842

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are NOT **SINGER** made needles. 2

LIST OF PARTS COMPLETE

FOR

MACHINE No. 17-19

FOR STITCHING CLOSE TO A SHOULDER AND IN CORNERS. NEEDLE DESCENDS $\frac{3}{12}$ IN. FROM END OF BED. DROP FEED ACROSS ARM AT RIGHT OF NEEDLE.

		w.wn
NO.	PLATE	NAME
*6001		Arm with 4448, 4449, 15404 and two 15405
4389	3383	Arm Dowel Pin
4448	3383	" Oil Tube for intermediate bearing
123E	312	" Screw
4368	364	" Shaft
3005	259	" " Bushing (back)
448c	379	" " Set Screw
*4449		" " " (front)
144p	3384	" " Screw
4288	368	" Side Cover
286p	3385	" " Thumb Screw
12403	377	" Spool Pin and Thread Eyelet
11241	382	" " Washer (cloth)
4370	364	Balance Wheel, heavy rim, 23/4 in. pulley,
		with two 448c
2862	364	Balance Wheel, heavy rim, 3 in. pulley,
		for 3022
448c	379	Balance Wheel Set Screw
2139	366	Balance Wheel Speed Pulley, 111 in.
		diam., with 451c
2140	366	Balance Wheel Speed Pulley, 2 16 in.
		diam., with 437c
451c	3385	Balance Wheel Speed Pulley Set Screw
		for 2139
437c	3385	Balance Wheel Speed Pulley Set Screw
		for 2140
256л	259	Clamp Stop Motion Clamp Screw
248a	3385	" " Stop Screw
2020	259	" " " Washer
*3023		" " Flanged Bushing
4933	259	"""""3023
		with two 462c
2022	221	Clamp Stop Motion Flanged Bushing
		Pin

NO.	PLATE	NAME
462c	3385	Clamp Stop Motion Flanged Bushing
402C	0000	Set Screw
3022		Clamp Stop Motion complete, Nos. 248A,
3022		2561, 2020 and 4933
4292	364	Crank Connecting Rod
4292 145E	3384	" " Cap Screw
375c	312	" " Hinge Screw
	312	" " " Nut
1518J	312	Ivut
*16853		Cylinder, 2 to in. diam
16776		" End Cover
16663	389	10110 With 10242
10040	00000	and two 240J Cylinder End Cover Latch
16242	20880	" " Screw
240л	385	DCIC#
51133w		berew (left)
108w		(118110)
4343	365	Face Plate
56796		4040 WILL 2100
56775		Face Plate complete, Nos. 448c, 460c,
		2107, 2111, 2127, 2269, 4369, 56791,
		56796 and two 2331
164ј	312	Face Plate Screw
2107	221	" " Thread Guard
233ј	3384	" " " Screw
3032	259	Feed Cam with 446c
446c	312	" Set Screw
3033	259	" Connecting Link
375c	312	" " Hinge Screw
1518j	312	" " " " Nut
16856	3390	" Dog, 10 teeth, for leather, for 16857
Nor	.m. 169	56 is sent with this machine unless
NO		per Feed Dog is specified on order.
	BHOU	•
16854	3390	Feed Dog, 12 teeth, for cloth, for 16855.
6016	366	" " Carrier
225c	379	" " Screw
16638	382	" Forked Connection
375c	312	" " Hinge Screw
1518J	312	" " " " Nut
3039	259	" Regulator
58E		" " Hinge Screw
8180		" " Thumb Screw
6017	364	" Rock Shaft
6019	366	" " Crank with 207F
156r		" " Position Screw
207		
16642	382	Needle Bar with 10160
10042	002	MCCGIC DAI WINI 10100

***	PLATE	NAME
NO. *3045	301	Needle Bar Connecting Link
56773	901	" " " 3045 with
90779		2052
377c	312	Needle Bar Connecting Link Hinge
3170	312	Screw
1518j	312	Needle Bar Connecting Link Hinge
10103	012	Screw Nut
2052	374	Needle Bar Connecting Stud with 155c
155c	3384	" " Set Screw
290E	3385	" Screw Bushing
16643	385	" " Thread Guard
240л	385	" " " Screw
16644	385	" Clamp with 1112F
1112F	385	" Screw
10160	3383	" Stop Pin
*6022	367	Oscillating Rock Shaft with 4784
16806		Oscillating Rock Shaft complete, Nos.
		6022 and 56812
3052	367	Oscillating Rock Shaft Hinge Pin
56812		" " " " 3052
		with 1513j
1513ј	379	Oscillating Rock Shaft Hinge Pin Nut
4784	3383	" " " Oil Pad
7044	3366	" Shaft
*6056		" Crank with 460c and
		1813
6024	377	Oscillating Shaft Crank with 1813 and
		two 462c
2049	221	Oscillating Shaft Crank Pin
1813	221	Toner and Soud
460 c	3379	
	000-	6056 Shift Charle Sat Sanger for
462c	3385	Oscillating Shaft Crank Set Screw for 6024
9054	201	Presser Bar
3054	301 20879	" " Lifter
52016	312	" " Screw
689c 1520e	379	" " " Nut
1520E 5608	259	" " Lifting Bracket with 453c
9008 453c	3385	" " Set Screw
290E	3385	" " Screw Bushing
3056	301	" " Spring (heavy)
2308	301	" " (light)
2070	221	" " Washer
6069	376	" Foot
190л	3384	" " Screw
262 _J	312	Pressure Regulating Thumb Screw
2020	0.2	

NO.	PLATE	NAME
1868	231	Roller, 1/8 in. diam., coarse, with 6520
		and 1528 _J , for 6070
1841		Roller, 1/8 in. diam., fine, with 6520 and
		1528J, for 6071
6072	389	Roller Arm
440r	231	" " Adjusting Screw
1547 _J	231	" " " Nut
6073	385	" " Bracket
316г	231	" " Serew Center
15444		"""""316 г
		with 1547J
1547л	231	Roller Arm Bracket Screw Center Nut
2205	231	" " Lock Spring
176л	231	" " " Serew
1549л	231	" " " " Nut
6070		Roller Presser complete, 7/8 in. coarse
		roller, Nos. 176j, 440f, 1547j, 1549j,
		1868, 2205, 6072, 6073 and two 15444
6071	378	Roller Presser complete, 1/8 in. fine roller,
		Nos. 176 _J , 440 _F , 1547 _J , 1549 _J , 1841,
		2205, 6072, 6073 and two 15444
No	re· No	6071 is sent with this machine unless
		Roller Presser is specified on order.
100	0004	, n , n , d
190j	3384	Roller Presser Screw
652b	3385	" Screw
15283	3386	Nut
$\frac{2210}{3230}$	217	Shuttle Bobbin
3230 2212	302 217	" " Retaining Spring " " " Rivet
	217	Tuvet.
*3383		" Body with 398E, 2084, 3230, 3239 and two 2212
*6945		Shuttle Cover
17418		" " 6945 with 112£, 466Ħ, 2080,
11410		3238, 3241 and 3242
2076	217	Shuttle Cover Hinge Pin
3238	302	" Delivery Eye Thread Guard
2080	217	" " " " Rivet
3239	302	" Main Spring
398E	217	" " Screw
2084	217	" " Steady Pin
2004 466н	217	" Tension Regulating Screw
3241	302	" " Spring
3241	302	" " Plate
112E	217	" " Screw
6909		DUIEW
0909	390	Shuttle (closed ave) complete Nos 2076
	389	Shuttle (closed eye) complete, Nos. 2076, 2210, 3383 and 17418

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NO.	PLATE	NAME
16662	389	Shuttle Driver and Feed Lifting Cam
2049	221	" " " " Pin
2102	377	Tension Disc
1560c	379	" Regulating Thumb Nut
4369	377	" Releaser
2269	377	" " Hinge Pin
600c		" Screw Stud
16202		" " 600c with 1560c
448c	379	" " Set Screw
2103	377	" Spring
2105	377	" Thread Guard
56791		Tension complete, Nos. 2103, 2124, 16202
00102		and two 2102
2112	221	Thread Retaining Disc with 2113
2113	221	" " Steady Pin
2114	221	" " Spring
2115	221	" " Stud
	3379	" " Set Screw
2111	221	" Retainer Guide complete, Nos.
		2112, 2114 and 2115
*56831		Thread Take-up Cam
3280	382	" " 56831 with 446c
3012	297	" " Pin
446 c	312	" " Set Screw
*3072	259	" Lever with 1819
56855		" " 3072 with 1088c
10880	3388	" " Hinge Screw
1819	379	" " Roller and Stud
2124	221	" " Spring
2127	221	" " Regulator Plate
233л	3384	u u u u
		Adjusting Screw
16857	3390	Throat Plate for 16856
16855	3390	" " 16854
401r	3385	" " Screw
6053	380	Drip Pan
*15404		Trade Mark
15405	20883	" " Rivet

MACHINE No. 17-20

DROP FEED. ALTERNATING PRESSERS. FOR HORSE BOOTS AND OTHER CONCAVE OR CONVEX ARTICLES IN LEATHER

NO.	PLATE	NAME
*65022		Arm with 4448, 4449, 15404 and two 15405
4389	3383	" Dowel Pin
4448	3383	" Oil Tube for intermediate bearing
123 E	312	" Screw
6178	3364	" Shaft for 3011
6179	3364	" " " 5977
3005	259	" " Bushing (back)
4480	379	" " Set Screw
*4449		" " " (front)
1441	3384	" " Screw
4288	368	" Side Cover
2861	3385	" " " Thumb Screw
12403	377	" Spool Pin and Thread Eyelet
11241	382	" " Washer (cloth)
3011	3364	Balance Wheel (two-speed) 3 in. and 5 in.
		pulleys, with two 448c
5977	3364	Balance Wheel (two-speed) 3 in. and 5 in.
		pulleys, for 5981
4480	379	Balance Wheel Set Screw
4292	364	Crank Connecting Rod
1451	3384	" Cap Screw
3750	_	" " Hinge Screw
1518;		" " " " Nut.,
*6110		Cylinder, 2 to in. diam
6111	382	" Feed Cover
337.		" " Serew
5978	366	Driving Flange with two 435c
5993		Driving Flange complete, Nos. 136r, 330J
		and 5978 to 5980
5979	377	Driving Flange Latch
136		" " Hinge Screw
5980	377	" " Spring
330.		" " Screw
435	379	" Set Screw
5981		Loose Wheel Attachment complete, Nos.
		5977 and 5993
56871	20876	Face Plate

NO. PLATE	NAME
56872	Face Plate 56871 with 2105
56873	Face Plate complete, Nos. 448c, 460c,
	2111, 2127, 2269, 4378, 56791, 56870,
	56872 and two 2331
175」 3384	Face Plate Screw
56870 20879	" " Thread Guard
233л 3384	" " " Serew
3032 259	Feed Cam with 446c
446c 312	" " Set Screw
3033 259	" Connecting Link
375c 312	" " Hinge Screw
1518ј 312	" " " " Nut
6112 371	" Dog, 12 teeth, for 6120 and 6449
6016 366	" " Carrier
225c 379	" " Screw
3037 364	" Forked Connection
375c 312	ringe ociew
1518л 312	1400
3039 259	regulator
1128E20883	Tinge octew
818p 379	Thumb Sciew
6114 364	NOCK Shart
6018 366	Claur with 2012
156r 379	" " Position Screw " " Set Screw
207г 3384	ibet ibetew
3126 259	Guide Bar
56752 56844	" " 56752 with 3371 and 3137
4730	Guide Bar complete, Nos. 810p, 810e,
4730	3134, 4723, 4897, 56844 and three 404J
1071 000	Guide Bar Driving Crank with 1862 and
4854 389	_
	3131
1862 297	Guide Bar Driving Crank Roller (roller
	only)
3131 297	Guide Bar Driving Crank Roller Cap
3094 297	" " " Wedge
690E 312	DOTOW
4723 389	" Lifting Bracket
404J 3385	DCIEW
2058 3365	Lifting Presser Bar
3133 259	" " " Bracket with 641E and 1823
641E 3384	Lifting Presser Bar Bracket Clamping Screw
1823 221	Lifting Presser Bar Bracket Roller and

Stud.....

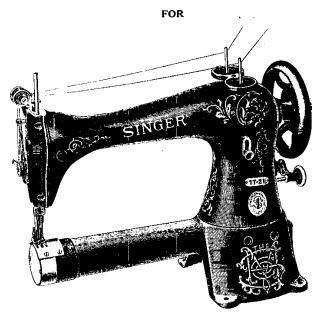
NO. PLATE	NAME
4855 3366	Lifting Presser Bar Lifter
598c 3385	" " " Screw
4725 3365	" " Lifting Bracket
4726 3383	" " " Guide
4720 3383	
0100 001	PinLifting Presser Bar Spring
3100 301 2070 221	" " " Washer
2358 259	F006
193j 20883	OGICW
4264 301	Needle Bar
*4898 3367	Connecting link with 590E
56764	4090 MICH
	15472
390≥ 338 5	Needle Bar Connecting Link Adjusting Serew
15472 3389	Needle Bar Connecting Stud with 155c
155c 3384	" " Set Screw
4265 302	" Clamp with 196r
4865 3383	Needle Clamp complete, Nos. 6511, 4265
	and 4266
196г 3383	Needle Clamp Screw
4266 302	" " Thread Guide
651 _J 3383	" " " Screw
*6022 367	Oscillating Rock Shaft with 4784
16806	Oscillating Rock Shaft complete, Nos.
20000	6022 and 56812
3052 367	Oscillating Rock Shaft Hinge Pin
56812 —	" " " " 3052
00012	with 1513j
1513ј 379	Oscillating Rock Shaft Hinge Pin Nut
4784 3383	" " " Oil Pad
6023 364	" Shaft
*6056	" Crank with 460c and
****	1813
6024 377	Oscillating Shaft Crank with 1813 and
	two 462c
2049 221	Oscillating Shaft Crank Pin
1813 221	" " Roller and Stud
460c 3379	" " Set Screw for 6056
462c 3385	" " " " " 6024
262л 312	Pressure Regulating Thumb Screw
2073 217	Shuttle Bobbin
2211 217	" Retaining Spring
2212 217	" " " Rivet
*6058 ——	" Body with 398E, 2082, 2084, 2211
	and two 2212
*15458	Shuttle Cover

NO. PLATE	NAME
125017 ——	Shuttle Cover 15458 with 112E, 466н,
	2078, 2080, 2086 and 2090
2076 217	Shuttle Cover Hinge Pin
2078 217	" Delivery Eye Thread Guard
2080 217	" " " " Rivet
2082 217	" Main Spring
398E 217	" " Screw
2084 217	" " Steady Pin
466н 217	" Tension Regulating Screw
2086 217	" " Spring
2090 217	" " " Plate
112E 217	" " " Screw
16892 20880	Shuttle (high point) complete, Nos. 2073,
	2076, 6058 and 125017
6029 367	Shuttle Driver and Feed Lifting Cam
2049 221	" " " " " Pin.
16769	" Race Ring
6118 367	" " 16769 with 6119 and
0116 507	two 241j
4.0004	
16771	Shuttle Race Ring Cover
16772 382	10//1 WIth 10242
	and two 240J
16242 20880	Shuttle Race Ring Cover Latch
240л 385	" " " " Screw
50250л 3388	" " " Screw
175ј 3384	" " Screw
6119 375	" " Thread Protector
241 3384	" " " Serew
2102 - 377	Tension Disc
1560c 379	" Regulating Thumb Nut
4378 3367	" Releaser
2269 377	" " Hinge Pin
600c 379	" Screw Stud
16202	" " 600c with 1560c
448c 379	" " Set Screw
2103 377	" Spring
2105 377	" Thread Guard
56791	Tension complete, Nos. 2103, 2124, 16202
	and two 2102
2112 221	Thread Retaining Disc with 2113
2113 221	" " Steady Pin
2114 221	" Spring
2115 221	" " Stud
460c 3379	" " Set Screw
2111 221	Thread Retainer Guide complete, Nos.
2111 221	2112, 2114 and 2115

SINGER Needles should be used in SINGER Machines. These Needles and their Containers are marked with the Company's Trade-Mark "SIMANCO.**" 1

Needles in Containers marked
"FOR SINGER MACHINES"
are NOT **SINGER** made needles. 2

LIST OF PARTS COMPLETE



MACHINE No. 17-21

TWO SHUTTLES, DROP FEED ACROSS ARM, ALTERNATING PRESSERS, GAUGES FROM ⅓ INCH TO ¾ INCH. CLOTH OR LEATHER.

NO.	PLATE			NA	ME
*6271		Arm	with 4	1448, 4449,	15404 and two 15405
4389	3383	46	Dowe	el Pin	
4448	3383	u	Oil T	ube for int	ermediate bearing
123 8	312	"	Screv	<i></i>	
4359	3364	"	Shaft		
3005	259	44	"	Bushing (back)
4480	379	46	"	"	" Set Screw
*4449		"	"	" (front)
144	3384	"	"	Screw	

NO. PI	ATE	NAME
4288 3	368	Arm Side Cover
286р 33	385	" " Thumb Screw
2415	366	" Spool Bracket
15063	366	" " 2415 with two 12403
145л 33	384	" " Screw
12403	377	" " Spool Pin and Thread
		Eyelet
11241	382	Arm Spool Bracket Spool Pin Washer
		(cloth)
4370	364	Balance Wheel, heavy rim, 2¾ in. pulley, with two 448c
2862	364	Balance Wheel, heavy rim, 3 in. pulley,
2802	304	for 3022
448c	379	Balance Wheel Set Screw
	366	" " Speed Pulley, 1116 in. diam.,
2109	000	with 451c
2140	366	Balance Wheel Speed Pulley, 2 3 in. diam.,
2140	900	with 437c
451c 3	385	Balance Wheel Speed Pulley Set Screw
4010 0	000	for 2139
437c 3	385	Balance Wheel Speed Pulley Set Screw
1010 0	000	for 2140
256.r	259	Clamp Stop Motion Clamp Screw
	385	" " Stop Screw
	259	" " " Washer
		" " Flanged Bushing
	259	" " " " 3023
		with two 462c
2022	221	Clamp Stop Motion Flanged Bushing
		Pin
462c	3385	Clamp Stop Motion Flanged Bushing
		Set Screw
3022		Clamp Stop Motion complete, Nos. 248A,
		256J, 2020 and 4933
4292	364	
145E	3384	
375c	312	
1518ј	312	
*6181		Cylinder, $2\frac{7}{16}$ in. diam
4834	3364	
56817		2002 11111 == 101111
56818		Face Plate complete, Nos. 86p, 233J,
		330j, 448c, 808r, 809c, 2108, 2127,
		2248, 2410, 2411, 4377, 56817, two
	000.	each 1560c, 2103 and four 2102
175ј	3384	
2108	221	" " Thread Guard

310	Dr. Lmit	NAME
NO.	PLATE	Feed Cam with 446c
3032	259	
446c	312	DECEMENT
3033	259	Connecting Innk
375c	312	Tringe Screw
1518л	312	mu.
6182	376	" Dog, 12 teeth (one row of teeth) for
		$\frac{1}{16}$ in. to $\frac{9}{64}$ in. gauges, for leather
6183	3353	Feed Dog, 12 teeth (two rows of teeth) for
		$\frac{3}{32}$ in. to $\frac{11}{64}$ in. gauges, for general work
6184	3353	Feed Dog, 12 teeth (three rows of teeth) for
0101	0000	3 in. to 7 in. gauges, for general work
10500	00.50	Feed Dog, 12 teeth (four rows of teeth) for
16762	3353	
		$\frac{15}{32}$ in. to $\frac{5}{8}$ in. gauges, for general work
16764	3354	Feed Dog, 12 teeth (five rows of teeth) for
		$\frac{21}{32}$ in. to $\frac{3}{4}$ in. gauges, for general work
6016	366	Feed Dog Carrier
225c	379	" " Screw
3037	364	" Forked Connection
375c	312	" " Hinge Screw
1518j	312	" " " " Nut
3039	259	" Regulator
58E	312	" " Hinge Screw
818D	379	" "Thumb Screw
6017	364	" Rock Shaft
6018	366	" " Crank with 207r
156г	379	" " " Position Screw
207ғ	3384	" " Set Screw
3126	259	Guide Bar
*56752		" " 3126 with 2361 and two 2362.
56844		" " 56752 with 3373 and 3137
4730		Guide Bar complete, Nos. 810p, 810E,
*100		3134, 4723, 4897, 56844 and three 404s
4854	389	Guide Bar Driving Crank with 1862 and
2001	000	3131
1862	297	Guide Bar Driving Crank Roller (roller
1002	201	only)
3131	297	Guide Bar Driving Crank Roller Cap
3094	297	" " Wedge
690E	312	" " " Screw
4723	389	
		" " Lifting Bracket
404j	3385	2010
2058	3365	" " Bracket with 641E
3133	259	Dracket with 0412
		and 1823
641E	3384	Lifting Presser Bar Bracket Clamping
		Screw

NO.	PLATE	NAME
1823	221	Lifting Presser Bar Bracket Roller and
1000		Stud
4855	3366	Lifting Presser Bar Lifter
598c	3385	" " Serew
4668	3365	" " Lifting Bracket
4726	3383	" " " Guide
7120	0000	Pin
3100	301	Lifting Presser Bar Spring
2070	221	" " Washer
4662	3374	" Foot
1002	20883	" " Screw
4344	3365	Needle Bar
*4898	3367	" " Connecting Link with 390E
56764	3301	" " 4898 with
50104		15472
390E	3385	Needle Bar Connecting Link Adjusting
390E	0000	Screw
	0000	Needle Bar Connecting Stud with 155c.
15472	3389	" " Set Screw
155c	3384	" Clamp with two 336F, for 15 in.
4783	377	and $\frac{5}{64}$ in. gauges
4400	377	Needle Clamp with two 460c, for $\frac{3}{32}$ in.
4496	3//	gauge and above
2273	3383	Needle Clamp Pin
2273 336F	3384	" Set Screw for 4783
460r	3379	" " " 4496
*6022	367	Oscillating Rock Shaft with 4784
16806		Oscillating Rock Shaft complete, Nos.
10000		6022 and 56812
3052	367	Oscillating Rock Shaft Hinge Pin
56812		" " " " 3052
00012		with 15131
1513յ	379	Oscillating Rock Shaft Hinge Pin Nut
4784	3383	" " Oil Pad
7044	3366	" Shaft
*6520		" Crank with 1813
6532	377	" " 6520 with two
		462c
2049	221	Oscillating Shaft Crank Pin
1813	221	" " Roller and Stud
462c	3385	" " Set Screw
262 _J	312	Pressure Regulating Thumb Screw
2210	217	Shuttle (inside) Bobbin
3230	302	" " Retaining Spring
2212	217	
		Rivet

NO.	PLATE	NAME
*3231		Shuttle (inside) Body with 398E, 2084
		and 3239, for 3225
*3232		Shuttle (inside) Body with 398E, 2084, 3230, 3239 and two 2212, for 3226
*3382		Shuttle (inside) Body with 398E, 2084
*8000		and 3239, for 3380
*3383		Shuttle (inside) Body with 398E, 2084, 3230, 3239 and two 2212, for 3381
*3236		Shuttle (inside) Cover
56755		" " 3236 with 112E,
		466н, 2080, 3238, 3241 and 3242
2076	217	Shuttle (inside) Cover Hinge Pin
3238	302	" " Delivery Eye Thread
		Guard
2080	217	Shuttle (inside) Delivery Eye Thread Guard Rivet
3239	302	Shuttle (inside) Main Spring
398€	217	" " Serew
2084	217	" " " Steady
		Pin
466н	217	Shuttle (inside) Tension Regulating
3241	302	Screw
3242	302	" " Plate
112E	217	" " " Screw
3225	3376	Shuttle (inside) complete, for $\frac{1}{16}$ in. $\frac{5}{64}$
0220	00.0	in. and ½ in. to ½ in. gauges, Nos. 2076, 2210, 3231 and 56755
3226	3376	Shuttle (inside) complete, for $\frac{1}{16}$ in., $\frac{5}{54}$
3220	3310	in. and $\frac{1}{4}$ in. to $\frac{1}{64}$ in. gauges, Nos. 2076, 2210, 3232 and 56755
3380	6235	Shuttle (inside) complete, for 3 in. to
		$\frac{15}{64}$ in. and $\frac{5}{16}$ in. gauges and above, Nos. 2076, 2210, 3382 and 56755
3381	6235	Shuttle (inside) complete, for $\frac{3}{32}$ in. to
		$\frac{15}{64}$ in. and $\frac{5}{16}$ in. gauges and above, Nos. 2076, 2210, 3383 and 56755
2210	217	Shuttle (outside) Bobbin
3230	302	" " Retaining Spring
2212	217	
		Rivet
*3234		Shuttle (outside) Body with 398E, 2084
*****		and 3240, for 3228
*3235		Shuttle (outside) Body with 398E, 2084, 3230, 3240 and two 2212, for 3229

NO.	PLATE	NAME
*3522		Shuttle (outside) Body with 398E, 2084
0022		and 3240, for 3519
*4798		Shuttle (outside) Body with 398E, 2084,
1100	4	3230, 3240 and two 2212, for 4729
*3523		Shuttle (outside) Body with 398£, 2084
0020		and 3240; for 3520
*3524		Shuttle (outside) Body with 398E, 2084,
3324		3230, 3240 and two 2212, for 3521
*0027		Shuttle (outside) Cover for 56754
*3237		" " 3237 with 112E,
56754		020. HIVA 1122,
	,	466H, 2078, 2080, 2086 and 2090, for
		3228, 3229, 3520 and 3521
*4582		Shuttle (outside) Cover for 56753
56753		" " 4582 with 112E,
		466H, 2078, 2080, 2086 and 2090, for
		3227, 3519, 4648 and 4729
2076	217	Shuttle (outside) Cover Hinge Pin
2078	217	" Delivery Eye Thread
		Guard
2080	217	Shuttle (outside) Delivery Eye Thread
		Guard Rivet
3240	302	Shuttle (outside) Main Spring
398E	217	" " " Screw
2084	217	" " Steady
2001		Pin
466н	217	Shuttle (outside) Tension Regulating
10011	2	Screw
2086	217	Shuttle (outside) Tension Spring
2090	217	" " " Plate
112E	217	u u u u u
1125	211	Screw
3228	3376	Shuttle (outside) complete, for $\frac{1}{16}$ in. to
3223	3010	14 in. gauges, Nos. 2076, 2210, 3234
		and 56754
3229	3376	
		to 15 in gauges, Nos. 2076, 2210, 3235
		and 56754
3519	6235	Shuttle (outside) complete, for 1/4 in.
		gauge only, Nos. 2076, 2210, 3522
		and 56753
4729	3376	Shuttle (outside) complete, for 1/4 in.
1100	5510	gauge only, Nos. 2076, 2210, 4798
		and 56753
2500	coar	
3520	6235	Shuttle (outside) complete, for $\frac{17}{64}$ in.
		gauge and above, Nos. 2076, 2210,
		3523 and 56754

NO.	PLATE	NAME
3521	6235	Shuttle (outside) complete, for $\frac{17}{64}$ in.
		gauge and above, Nos. 2076, 2210, 3524 and 56754
65024	3389	Shuttle Driver and Feed Lifting Cam
2049	221	" " " " Pin
16742		" Race Body (two pieces) with
		629p
2049	221	Shuttle Race Dowel Pin
629p	379	" " Hinge Screw
6223	376	" " Lock Pin
400F	312	" " " Screw
6224	376	" " " Spring
6225	374	" Loop Separator, for 16 in.
		to 🍕 in. gauges, for 6206
6235	374	Shuttle Race Loop Separator, for $\frac{5}{32}$ in.
		to ¾ in. gauges, for 6213
665j	3384	Shuttle Race Loop Separator Screw
6206	370	Shuttle Race complete, for $\frac{1}{16}$ in. to $\frac{9}{64}$
		in. gauges, Nos. 665J, 6225 and 16742
6213		Shuttle Race complete, for 5 in. to 34
		in. gauges, Nos. 665j, 6235 and 16742.
738j	379	Shuttle Race Screw, for $\frac{1}{16}$ in. to $\frac{15}{32}$ in.
		gauges
50170л	3384	Shuttle Race Screw, for ½ in. to ¾ in.
	000	gauges
6297	36 8	Shuttle Race Cover
50250j	3388	Durew
2102	377	Tension Disc
1560c 4835	379	regulating ritumb Nut
4830 809c	3365 379	Keleaser
808r	379	" Stud (double)
2103	377	" Set Screw
4377	3383	" Spring Thread Eyelet (double)
3301	379	" " Screw
2410	221	Thread Guiding Roller
86p	3385	" " Screw
2411	221	" " Stud
448c	379	" " Set Screw.
2105	377	" " Thread Guard
4663	3369	" Take-up Cam with 446c
3012	297	" " Pin
446c	312	" Set Screw
*3281	259	" Lever with 1819
56869		" 3281 with 1088c.
1088c	3388	" " Hinge Screw

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LIST OF PARTS COMPLETE FOR

MACHINE No. 17-22

FOR LEATHER. C. B., CYLINDER BED 1% INCHES DIAMETER, DROP FEED ACROSS ARM AT RIGHT OF NEEDLE, ROLLER PRESSER

NO. PLATE	NAME
*6001	Arm with 4448, 4449, 15404 and two 15405
4389 3383	" Dowel Pin
4448 3383	" Oil Tube for intermediate bearing
123E 312	" Screw
4368 364	" Shaft
3005 259	" "Bushing (back)
448c 379	" " " Set Screw
*4449	" " (front)
144р 3384	" " Screw
4288 368	" Side Cover
286р 3385	" " Thumb Screw
12403 377	" Spool Pin and Thread Eyelet
11241 382	" " Washer (cloth)
4370 364	Balance Wheel, heavy rim, 2¾ in. pulley,
	with two 448c
2862 364	Balance Wheel, heavy rim, 3 in. pulley,
	for 3022
448c 379	Balance Wheel Set Screw
2139 366	" Speed Pulley, 111 in. diam.,
	with 451c
2140 366	Balance Wheel Speed Pulley, $2\frac{3}{16}$ in. diam.,
	with 437c
451c 3385	Balance Wheel Speed Pulley Set Screw
	for 2139
437c 3385	Balance Wheel Speed Pulley Set Screw
	for 2140
256л 259	Clamp Stop Motion Clamp Screw
248 _A 3385	" " " Stop Screw
2020 259	" " Washer
*3023	" " Flanged Bushing
4933 259	" " " " 3023
	with two 462c
2022 221	Clamp Stop Motion Flanged Bushing Pin
462c 3385	u u set
	Screw
3022	Clamp Stop Motion complete, Nos. 248A,

256J, 2020 and 4933.....

	NO.	PLATE	NAME
	16657	383	Cloth Plate
	16686	383	" " Bracket with 345c
	345c	379	" " Set Screw
	389r	312	" Screw
	- 359F 16658	312	Cloth Plate with Bracket complete, Nos.
	10098		16657, 16686 and two 389F
	1000	004	Crank Connecting Rod
	4292	364	
		3384	Cap ocrew
	375c	312	ringe Screw
	1518 _J	312	NUG
•	16839		Cylinder, 1% in. diam
	4343	365	Face Plate
	56796		4545 WIGH 2100
	56775		Face Plate complete, Nos. 448c, 460c,
			2107, 2111, 2127, 2269, 4369, 56791,
			56796 and two 233J
	164ј	312	Face Plate Screw
	2107	221	" " Thread Guard
	233ј	3384	" " " Screw
	3032	259	Feed Cam with 446c
	446c	312	" " Set Screw
	3033	259	" Connecting Link
	375	312	" " Hinge Screw
	1518ј	312	" " " " Nut
	16607	3350	" Dog, 10 teeth, for 16617
	Vor	E. No.	16607 is sent with this machine unless
	,,,,,		er Feed Dog is specified on order
	16626	3350	Feed Dog, 10 teeth, one row of teeth at
	10020	0000	right and two teeth back of needle, for
			16627
	16628	3351	Feed Dog, 10 teeth, two rows of teeth,
	20020	3002	for 16629
	16608	388	Feed Dog Carrier
	225c	379	" " Screw
	16638	382	" Forked Connection
	375c	312	" " Hinge Screw
	15181	312	" " " Nut
	3039	259	" Regulator
	58E		" " Hinge Screw
	818p		" " Thumb Screw
	16610	382	" Rock Shaft
	16611	388	" " Crank
	156r		" " Position Screw
	. 190r 190s	3384	" " Set Screw
	16642	382	Needle Bar with 10160
	*3045	301	" " Connecting Link
	0040	901	Connecting Link

NO. PLATE	NAME
56773 ——	Needle Bar Connecting Link 3045 with
33110	2052
377c 312	Needle Bar Connecting Link Hinge Screw
1518J 312	
	Nut
2052 374	Needle Bar Connecting Stud with 155c
155c 3384	" " Set Screw
290E 3385	" Screw Bushing
16643 385	" " Thread Guard
240ј 385	" " " Screw
16644 385	" Clamp with 1112F
1112 _F 385	" Screw
10160 3383	" Stop Pin
*6022 367	Oscillating Rock Shaft with 4784
16806 — —	Oscillating Rock Shaft complete, Nos. 6022 and 56812
3052 367	Oscillating Rock Shaft Hinge Pin
56812	" " " " " 3052
00012	with 1513j
1513ј 379	Oscillating Rock Shaft Hinge Pin Nut
4784 3383	" " " Oil Pad
16681 3366	" Shaft
*16682	" Crank with 1813
16683 386	" " 16682 with two
	462c
2049 221	Oscillating Shaft Crank Pin
1813 221	" " Roller and Stud
462c 3385	" " Set Serew
3054 301	Presser Bar
2062 301	" " Lifter
689c 312	" " Screw
1520 € 379	" " " Nut
5608 259	" " Lifting Bracket with 453c
453c 3385	bet betew
290E 3385	ocrew Dusning
3056 301	Spring (neavy)
2308 301	(ngnt)
2070 221	wasner
6069 376	F00t
16715 3374	10r 10028
190л 3384	ocrew
262л 312	Pressure Regulating Thumb Screw
1868 231	Roller, $\frac{7}{8}$ in. diam., coarse, with 652D and 1528J, for 6070
1841 ——	Roller, % in. diam., fine, with 652p and
	1528J, for 6071

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NO.	PLATE	NAME
1898	3388	Roller, 11/4 in. diam., fine, with 386p and
1000	9990	1528J, for 65030
1897		Roller, 11/4 in. diam., coarse, with 386p and
1997		
0070	900	1528J, for 65051
6072	389	Roller Arm for 6070 and 6071
16625	385	05050 and 05051,
440r	231	Aujusung ocrew
1547л	231	Nut
6073	385	" " Bracket
316F	231	Screw Center
15444		" " " " 316F with
		1547j
1547J	231	Roller Arm Bracket Screw Center Nut
2205	231	" Lock Spring
176ј	231	" " " Serew
1549л	231	" " " " Nut
6070		Roller Presser complete, 78 in. coarse roller,
		Nos. 176j, 440f, 1547j, 1549j, 1868,
		2205, 6072, 6073 and two 15444
6071	378	Roller Presser complete, 7/8 in. fine roller,
		Nos. 176 _J , 440 _F , 1547 _J , 1549 _J , 1841,
		2205, 6072, 6073 and two 15444
		• •
		. 6071 is sent with this machine unless
a	nother	Roller Presser is specified on order
		<u> </u>
65030 2		Roller Presser complete, 11/4 in. fine roller,
		Roller Presser complete, 1¼ in. fine roller, Nos. 176J, 440r, 1547J, 1549J, 1898,
65030 2		Roller Presser complete, 1¼ in. fine roller, Nos. 176J, 440r, 1547J, 1549J, 1898, 2205, 6073, 16625 and two 15444
		Roller Presser complete, 1¼ in. fine roller, Nos. 176J, 440r, 1547J, 1549J, 1898, 2205, 6073, 16625 and two 15444 Roller Presser complete, 1¼ in. coarseroller,
65030 2		Roller Presser complete, 1½ in. fine roller, Nos. 176J, 440r, 1547J, 1549J, 1898, 2205, 6073, 16625 and two 15444 Roller Presser complete, 1½ in. coarseroller, Nos. 176J, 440r, 1547J, 1549J, 1897,
65030 2 65051	20886	Roller Presser complete, 1¼ in. fine roller, Nos. 176J, 440r, 1547J, 1549J, 1898, 2205, 6073, 16625 and two 15444 Roller Presser complete, 1¼ in. coarseroller, Nos. 176J, 440r, 1547J, 1549J, 1897, 2205, 6073, 16625 and two 15444
65030 2 65051	3384	Roller Presser complete, 1¼ in. fine roller, Nos. 176J, 440r, 1547J, 1549J, 1898, 2205, 6073, 16625 and two 15444 Roller Presser complete, 1¼ in. coarseroller, Nos. 176J, 440r, 1547J, 1549J, 1897, 2205, 6073, 16625 and two 15444 Roller Presser Screw
65030 2 65051 1904 652b	3384	Roller Presser complete, 1½ in. fine roller, Nos. 176J, 440r, 1547J, 1549J, 1898, 2205, 6073, 16625 and two 15444 Roller Presser complete, 1½ in. coarseroller, Nos. 176J, 440r, 1547J, 1549J, 1897, 2205, 6073, 16625 and two 15444 Roller Presser Screw
65030 2 65051 1907 652b 386p	3384 3385 3385	Roller Presser complete, 1¼ in. fine roller, Nos. 176J, 440r, 1547J, 1549J, 1898, 2205, 6073, 16625 and two 15444 Roller Presser complete, 1¼ in. coarseroller, Nos. 176J, 440r, 1547J, 1549J, 1897, 2205, 6073, 16625 and two 15444 Roller Presser Screw
65030 2 65051 190J 652D 386D 1528J	3384 3385 3385 3386	Roller Presser complete, 1¼ in. fine roller, Nos. 176J, 440r, 1547J, 1549J, 1898, 2205, 6073, 16625 and two 15444 Roller Presser complete, 1¼ in. coarseroller, Nos. 176J, 440r, 1547J, 1549J, 1897, 2205, 6073, 16625 and two 15444 Roller Presser Screw
65030 2 65051 190J 652D 386D 1528J 2996	3384 3385 3386 386	Roller Presser complete, 1¼ in. fine roller, Nos. 176J, 440r, 1547J, 1549J, 1898, 2205, 6073, 16625 and two 15444 Roller Presser complete, 1¼ in. coarseroller, Nos. 176J, 440r, 1547J, 1549J, 1897, 2205, 6073, 16625 and two 15444 Roller Presser Screw. "Screw for 1841 and 1868 ""1897 and 1898 ""Nut. Shuttle Bobbin
65030 2 65051 1907 652b 386b 15287 2996 *62739 2	3384 3385 3385 3386 386 20880	Roller Presser complete, 1½ in. fine roller, Nos. 176J, 440F, 1547J, 1549J, 1898, 2205, 6073, 16625 and two 15444 Roller Presser complete, 1½ in. coarseroller, Nos. 176J, 440F, 1547J, 1549J, 1897, 2205, 6073, 16625 and two 15444 Roller Presser Screw "Screw for 1841 and 1868 """ 1897 and 1898 """ Nut Shuttle Bobbin "Case
65030 2 65051 1907 652b 386b 15287 2996 *62739 2 15140	3384 3385 3386 386 20880 386	Roller Presser complete, 1¼ in. fine roller, Nos. 176J, 440r, 1547J, 1549J, 1898, 2205, 6073, 16625 and two 15444 Roller Presser complete, 1¼ in. coarseroller, Nos. 176J, 440r, 1547J, 1549J, 1897, 2205, 6073, 16625 and two 15444 Roller Presser Screw
65030 2 65051 190J 652D 386B 1528J 2996 *62739 2 15140 2973	3384 3385 3385 3386 386 20880 386 386	Roller Presser complete, 1½ in. fine roller, Nos. 176J, 440F, 1547J, 1549J, 1898, 2205, 6073, 16625 and two 15444 Roller Presser complete, 1½ in. coarseroller, Nos. 176J, 440F, 1547J, 1549J, 1897, 2205, 6073, 16625 and two 15444 Roller Presser Screw
65030 2 65051 1907 652b 386b 15287 2996 *62739 2 15140	3384 3385 3386 386 20880 386	Roller Presser complete, 1¼ in. fine roller, Nos. 176J, 440r, 1547J, 1549J, 1898, 2205, 6073, 16625 and two 15444 Roller Presser complete, 1¼ in. coarseroller, Nos. 176J, 440r, 1547J, 1549J, 1897, 2205, 6073, 16625 and two 15444 Roller Presser Screw
65030 2 65051 190J 652D 386D 1528J 2973 2 15140 2973 2974	3384 3385 3386 386 386 386 386 386 386	Roller Presser complete, 1¼ in. fine roller, Nos. 176J, 440F, 1547J, 1549J, 1898, 2205, 6073, 16625 and two 15444 Roller Presser complete, 1¼ in. coarseroller, Nos. 176J, 440F, 1547J, 1549J, 1897, 2205, 6073, 16625 and two 15444 Roller Presser Screw
65030 2 65051 190J 652D 386B 1528J 2996 *62739 2 15140 2973	3384 3385 3385 3386 386 20880 386 386	Roller Presser complete, 1¼ in. fine roller, Nos. 176J, 440F, 1547J, 1549J, 1898, 2205, 6073, 16625 and two 15444 Roller Presser complete, 1¼ in. coarseroller, Nos. 176J, 440F, 1547J, 1549J, 1897, 2205, 6073, 16625 and two 15444 Roller Presser Screw
65030 2 65051 190J 652D 386D 1528J 2973 2 15140 2973 2974	3384 3385 3386 386 386 386 386 386 386	Roller Presser complete, 1¼ in. fine roller, Nos. 176J, 440F, 1547J, 1549J, 1898, 2205, 6073, 16625 and two 15444 Roller Presser complete, 1¼ in. coarseroller, Nos. 176J, 440F, 1547J, 1549J, 1897, 2205, 6073, 16625 and two 15444 Roller Presser Screw
65030 2 65051 190J 652D 386D 1528J 2996 *62739 2 15140 2973 2974	3384 3385 3386 386 386 386 386 386 386	Roller Presser complete, 1¼ in. fine roller, Nos. 176J, 440F, 1547J, 1549J, 1898, 2205, 6073, 16625 and two 15444 Roller Presser complete, 1¼ in. coarseroller, Nos. 176J, 440F, 1547J, 1549J, 1897, 2205, 6073, 16625 and two 15444 Roller Presser Screw
65030 2 65051 190J 652D 386D 1528J 2996 *62739 2 15140 2973 2974 2975 592E	3384 3385 3386 386 386 386 386 386 386	Roller Presser complete, 1½ in. fine roller, Nos. 176J, 440r, 1547J, 1549J, 1898, 2205, 6073, 16625 and two 15444 Roller Presser complete, 1¼ in. coarseroller, Nos. 176J, 440r, 1547J, 1549J, 1897, 2205, 6073, 16625 and two 15444 Roller Presser Screw
65030 2 65051 190J 652D 386D 1528J 2996 *62739 2 15140 2973 2974 2975 592E	3384 3385 3386 386 386 386 386 386 386	Roller Presser complete, 1½ in. fine roller, Nos. 176J, 440F, 1547J, 1549J, 1898, 2205, 6073, 16625 and two 15444 Roller Presser complete, 1½ in. coarseroller, Nos. 176J, 440F, 1547J, 1549J, 1897, 2205, 6073, 16625 and two 15444 Roller Presser Screw
65030 2 65051 1907 652b 386b 15287 2996 *62739 2 15140 2973 2974 2975 592e 15141	3384 3385 3385 3386 386 386 386 386 386	Roller Presser complete, 1½ in. fine roller, Nos. 176J, 440r, 1547J, 1549J, 1898, 2205, 6073, 16625 and two 15444 Roller Presser complete, 1¼ in. coarseroller, Nos. 176J, 440r, 1547J, 1549J, 1897, 2205, 6073, 16625 and two 15444 Roller Presser Screw

PARTS FOR MACHINE No. 17-22

NO.	PLATE	NAME
15277	386	Shuttle Bobbin Case complete, Nos. 591r,
		592E, 2523, 2975, 15027, 15141, 15278
		and 62739
16614	386	Shuttle Body
591 F	386	" Tension Regulating Screw
15278	386	" " Spring
16613	386	" 1½ in. diam., Nos. 2996, 15277
		and 16614
16615	386	Shuttle Driver and Feed Lifting Cam
2049	221	" " " " " " " Pin
65052		" Race Body
65053		" Cap
	3388	" " Screw
65093		" Cover
50250j		" " Hinge Screw
22431	20880	" " " Washer
65094		Shuttle Race complete, Nos. 502501, 65052,
		65053, 65093 and two each 10531 and
		22431
50258J	3388	Shuttle Race Screw
2102	377	Tension Disc
1560c	379	" Regulating Thumb Nut
4369	377	" Keicaser
2269	377	ringe rm
600c	379	berew build
16202		" " 600c with 1560c,
448c	379	get ocrew
2103	377	opring
2105	377	inteau Guara,
56791		Tension complete, Nos. 2103, 2124, 16202
0110	001	and two 2102
$2112 \\ 2113$	$\frac{221}{221}$	Thread Retaining Disc with 2113
2113	221	Godaty I III
2114	221	opring
460c		" " Stud" " " Set Screw
2111		Thread Retainer Guide complete, Nos.
2111	221	2112, 2114 and 2115
*56828		Thread Take-up Cam
3182	3369	" " 56828 with 446c
3012	297	" " Pin
446c	312	" " Set Screw
*3072	259	" Lever with 1819
56855		" " 3072 with 1088c
1088c	3388	" " Hinge Screw
1819	379	" " Roller and Stud
2124	221	" " Spring
· -		

126

NO.	PLATE	m i			NAME	D	1.	. 1		_	т) I.		
2127		Thread			oprin;				OI		I	L		t
2 33j	3384	"	44		**							•	•	
		Adju	sting	Scre	w									
16617	3350	Throat	Plate	for	16607									
16627	3350	44	"	**	16626									
16629	3351				16628.									
401p	3385	46	"	Ser	ew					٠.		•		•
6053		Drip P												
*15404		Trade	Mark.	.		 							٠.	
15405	20883	46	44	Riv	et	 								

SINGER Needles should be used in SINGER Machines. These Needles and their Containers are marked with the Company's Trade-Mark "SIMANCO.**" 1

Needles in Containers marked
"FOR SINGER MACHINES"
are NOT **SINGER** made needles. 2

LIST OF PARTS COMPLETE

FOR

MACHINE No. 17-23

FOR LEATHER. HAS FEED AT LEFT OF NEEDLE, OTHERWISE SAME AS No. 17-22 MACHINE

NO. PLATE	
*6001 —	NAME
4389 3383	Arm with 4448, 4449, 15404 and two 15405
4448 3383	" Dowel Pin " Oil Tube for intermediate bearing
123E 312	" Screw
4368 364	" Shaft
3005 259	" " Bushing (back)
448c 379	" " Set Screw
*4449	bet berew,
144p 3384	" " (front)
4288 368	" Side Cover
286p 3385	" " Thumb Screw
12403 377	" Spool Pin and Thread Eyelet
11241 382	
4370 364	waster (cloth)
3010 904	Balance Wheel, heavy rim, 2¾ in. pulley, with two 448c
2862 364	Balance Wheel, heavy rim, 3 in. pulley,
2002 304	
448c 379	for 3022
2139 366	
2109 300	" "Speed Pulley, 1 1 in. diam., with 451c
2140 366	Balance Wheel Speed Pulley, 23 in. diam.,
2140 500	with 437c
451c 3385	Balance Wheel Speed Pulley Set Screw
1010 0000	for 2139
437c 3385	Balance Wheel Speed Pulley Set Screw
1010 0000	for 2140
256л 259	Clamp Stop Motion Clamp Screw
248A 3385	" " Stop Screw
2020 259	" " Washer
*3023	" " Flanged Bushing
4933 259	" " " " 3023
	with two 462c
2022 221	Clamp Stop Motion Flanged Bushing Pin
462c 3385	" " " " Set
	Screw
3022	Clamp Stop Motion complete, Nos. 248A,
	256J, 2020 and 4933
	,

NO. PLATE	NAME
16657 383	
	Cloth Plate
16686 383	Diacket with oxoc
345c 379	bet berew
389r 312	Serew
16658	Cloth Plate with Bracket complete, Nos.
	16657, 16686 and two 389F
4292 364	Crank Connecting Rod
145E 3384	" Cap Screw
375c 312	" " Hinge Screw
1518ј 312	" " " " Nut.
*16839	Cylinder, 1 1/8 in. diam
4343 365	Face Plate
56796	" 4343 with 2105
56775	Face Plate complete, Nos. 448c, 460c,
	2107, 2111, 2127, 2269, 4369, 56791,
	56796 and two 233j
164j 312	Face Plate Screw
2107 221	" "Thread Guard
2331 3384	" " " Screw
3032 259	Feed Cam with 446c
446c 312	" " Set Screw
3033 259	" Connecting Link
375c 312	" " Hinge Screw
	Timge ociew
	mut
16618 3350	Dog, to teeth, for toots and osozs
16608 388	Carrier
225c 379	ocrew
16638 382	rorked Connection
375c 312	milige ociew
1518ј 312	
3039 259	" Regulator
58E 312	" " Hinge Screw
818D 379	" "Thumb Screw
16610 382	" Rock Shaft
16611 388	" " Crank
156г 379	" " Position Screw
190л 3384	" " Set Screw
4264 301	Needle Bar
*3045 301	" " Connecting Link
56773	" " " 3045 with
	2052
377c 312	Needle Bar Connecting Link Hinge Screw
1518ı 312	u u u u u u
-0.00	Nut
2052 374	
O11	Needle Bar Connecting Stud with 155c
155c 3384	Needle Bar Connecting Stud with 155c
155c 3384 290e 3385	

NO. PLATI	
7524 3383	Needle Clamp with 196F, 651J and 7525
196F 3383	DCIEW
7525 3383	Inread Guide
651 J 3383	Screw
*6022 367	Oscillating Rock Shaft with 4784
16806 ——	Oscillating Rock Shaft complete, Nos. 6022
	and 56812
3052 367	Oscillating Rock Shaft Hinge Pin
56812	" " " " 3052with
	1513ј
1513ј 379	Oscillating Rock Shaft Hinge Pin Nut
4784 3383	" " " Oil Pad
16681 3366	" Shaft
*16682	" Crank with 1813
16683 386	" " 16682 with two
	462c
2049 221	Oscillating Shaft Crank Pin
1813 221	" " Roller and Stud
462c 3385	" " Set Screw
3054 301	Presser Bar
52016 20879	" " Lifter
689c 312	" " Screw
1520€ 379	" " " Nut
5608 259	" " Lifting Bracket with 453c
453c 3385	" " Set Screw
290г 3385	" " Screw Bushing
3056 301	" " Spring (becaus)
2308 301	" " Spring (heavy) " (light)
2070 221	
2180 372	washer
190j 3384	" Foot
262j 312	Derew,
1868 231	Pressure Regulating Thumb Screw
1000 201	Roller, 1/8 in. diam., coarse, with 652p and
1841 ——	1528J, for 2196
1841 ——	Roller, 1/8 in. diam., fine, with 652p and
2203 231	1528J, for 2197
	Roller Arm
440r 231	Adjusting Screw.,
1547л 231	Nut,
2206 231	Dracket
316r 231	Screw Center
15444	316F with
	1547J
1547 <i>j</i> 231	Roller Arm Bracket Screw Center Nut
2205 231	" " Lock Spring
176л 231	" " " Screw
1549j 231	" " " " Nut

3.

NO. PLATE 2196 3371 2197 ——	NAME Roller Presser complete, 78 in. coarse roller, Nos. 176J, 440r, 1547J, 1549J, 1868, 2203, 2205, 2206 and two 15444 Roller Presser complete, 78 in. fine roller, Nos. 176J, 440r, 1547J, 1549J, 1841, 2203, 2205, 2206 and two 15444
	. 2197 is sent with this machine unless Roller Presser is specified on order.
652p 3385 1528j 3386 51851 —— 51849 —— 16232 20882	Roller Screw " " Nut Roller, 1¼ in. diam., fine, for 51852 " " " coarse, for 51850 " Ball
1766c20882 50553c20882 1528j 3386	" " Retaining Nut" " Screw" " " Nut
51852 20883 51850 ——	Roller, $1\frac{1}{4}$ in. diam., $\frac{1}{16}$ in. face, fine (ball bearing) complete for 65047, Nos. 1528J, 1766c, 50553c, 51851 and twenty-four 16232
16230 20882 440F 231 1547J 231 4282 3371 316F 231 15444	Roller Arm
1547 _J 231 2205 231 176 _J 231 1549 _J 231 65047 20881	Roller Arm Bracket Screw Center Nut " " Lock Spring
65086	1549J, 2205, 4282, 16230, 51852 and two 15444. Roller Presser (ball bearing) complete, 1¼ in. coarse roller, Nos. 176J, 440F, 1547J, 1549J, 2205, 4282, 16230, 51850 and two 15444.
190j 3384 2996 386 *62739 20880	Roller Presser Screw

	NO.	PLATE	NAME
	15140	386	Shuttle Bobbin Case Latch
	2973	386	" " Lever
	2974	386	" " " Fulcrum
			Pin
	2975	386	Shuttle Bobbin Case Latch Spring
	592E	386	" " " Stop Screw
	15141		" " Hinge, Nos. 2973,
			2974 and 15140
	15027	386	Shuttle Bobbin Case Position Finger
	2523	386	" " " Rivet
	15277	386	Shuttle Bobbin Case complete, Nos. 591F,
			592Е, 2523, 2975, 15027, 15141, 15278
			and 62739
•	16614	386	Shuttle Body
	591 F	386	" Tension Regulating Screw
	15278	386	" " Spring
	16613	386	" 1½ in. diam., Nos. 2996, 15277
			and 16614
	16615	386	Shuttle Driver and Feed Lifting Cam
	2049	221	" " " " Pin
	65052		" Race Body
	65053		" " Cap
		3388	ocrew
	65093		" Cover
	50250J		" " Hinge Screw
	22431 65094	20000	Shuttle Race complete, Nos. 502501, 65052,
	00094		65053, 65093 and two each 10531 and
			22431
	50258J	3388	Shuttle Race Screw
	2102	377	Tension Disc
	15600		" Regulating Thumb Nut
	4369	377	" Releaser
	2269	377	" Hinge Pin
	600 c	379	" Screw Stud
	16202		" " 600c with 1560c
	448 c		" " Set Screw
	2103	377	" Spring
	2105	377	" Thread Guard
	56791		Tension complete, Nos. 2103, 2124, 16202
	2112	221	and two 2102 Thread Retaining Disc with 2113
	2112	221	" " Steady Pin
	2113	221	" Spring
	2115	221	" " Stud
		3379	" " Set Screw
	1000	3010	200 20101111111

NO.	PLATE			NAM	ΔE		
2111	221	Thread	Retain	er Gu	ide	complete	, Nos.
		2112,	2114 an	d 2115	š		
*56828		Thread	Take-up	Cam			
3182	3369	46	"	"		28 with 4	
3012	297	"	"	"	Pin		
446c	312	"	44	46	Set	Screw	
*3072	259	"	"	Leve	r wii	th 1819	
56855		"	"	"	30	72 with 1	088c
1088c	3388	46	44	66	Hi	nge Screv	v
1819	379	66	"	"		ller and	
2124	221	44	"	Sprin	g		
2127	221	"	46	"	Ī	Regulator	Plate
233 _J	3384	"	"	46		u	44
		Adjus	sting Scr	ew			
16619	3350						
65029	3389	"	** **	16618	8, fo	r ladies' s	shoes
401 b	3385	11	" Sc	rew		<i></i>	
6053	380	Drip Pa	ın,.				
*15404		Trade 1	Mark				
15405	20883	"					

1

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Needles in Containers marked "FOR SINGER MACHINES" are NOT **SINGER** made needles. 2

LIST OF PARTS COMPLETE

FOR

MACHINE No. 17-24

FOR SADDLES, FINE LEATHER BAGS AND OTHER CONCAVE OR HOLLOW ARTICLES IN LEATHER. HAS UPPER FEED ACROSS ARM AND PRESSER FEED POINT FOR 1/8 INCH "SET" STITCH. PRESSER FEED POINTS FOR $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{10}$ AND $\frac{1}{12}$ INCH "SET" STITCH CAN BE FURNISHED IF SO ORDERED, AT AN EX-TRA COST.

NO.	PLATE			1	NAME	3		
*16666		Arm	with :	159л, 1	80J,	4448, 4	1449,	4891,
		48	392, 630	5, 154	04, t	wo 1540)5 an	d four
		12	29ј					
4389	3383	Arm	Dowel	Pin				
4448	3383	46	Oil Tu	be for i	nter	mediate	bear	ing
123 E	312	"	Screw.					
6178	3364	"	Shaft f	or 301	1			
6179	3364	"	"	" 597	7	<i></i>		
3005	259	"	"]	Bushin	g (ba	ck)		
4480	379	"	"	44	•	' Set	Screv	v
*4449		"	**	"	(fro	ont)		
144r	3384	44	" 8	Screw.				
6302	368	"				<i></i>		
	3385	"	**	_		b Screw		
12403	377	"				read Ey		
11241	382	"	"			(cloth)		
3011	3364					eed) 3 ii		
		pı	ılleys, w	ith two	448	c	. .	• • • • •
5977	3364	Bala	ince Wh	ieel (tw	o sp	eed) 3 ir	ı. and	15 in.
		pı	ılleys, fo	or 5981			<i>.</i>	
4480	379				-	w		
4292	364				Rod			
145	3384	"		"	"	Cap Sc		
3750	312	"		"	"	Hinge S		
1518л	312	"		"	"	"	"	Nut
*16667		Cyli	nder, 2	լ in. d	iam.			
5978	366					о 435с.		
5993						te, Nos.		
		aı	id 5978	to 5980)			

NO. PLATE NAME
5979 377 Driving Flange Latch
130F 379 Illinge Sciew
9900 911 Oping
330j 379 " " " " Screw
435c 379 " Set Screw
5981 — Loose Wheel Attachment complete, Nos.
5977 and 5993
56871 20876 Face Plate
56872 — " " 56871 with 2105
56873 — Face Plate complete, Nos. 448c, 460c,
2111, 2127, 2269, 4378, 56791, 56870,
56872 and two 2331
175j 3384 Face Plate Screw
56870 20879 " " Thread Guard
233j 3384 " " " Screw
6319 369 Feed Bar
6306 375 " " Connecting Link
89F 379 " " " Hinge Screw
osr 519 Imge belew
2001 209 IIIIIge Diacket
2502 221 hivet
of the street cap stre
65008 5592 " Cam with two 440c
440C 31Z Bet Belew
65009 3392 " Lever
*6305 " " Bracket with two 620c
180j 3384 " " Screw (lower)
159j 3384 " " " " (upper)
6307 3367 " " Hinge Pin
620c 379 " " " Set Screw
6308 374 " Point
Note: When ordering No. 6308, give number
of stitches to the inch.
of strongs to the men.
217j 3384 Feed Point Screw
4905 3369 " Regulator with 4907 and two 2371
4938 — Feed Regulator complete, Nos. 666F, 1014D,
4905, 4906 and 4959
2049 221 Feed Regulator Pin
4906 3367 " " Slide Block
1014p 3385 " " Thumb Screw
666F 3385 " " " Lock Screw
4959 3383 " " " " Stud
4907 3367 " " " Stop Bracket
237 _J 3384 " " " " " " "
2011 3004
4908 3366 Feed Shaft
*4892 —— " " Bracket (back)

-7	
NO. PLATE	NAME
129ј 3384	Feed Shaft Bracket (back) Screw
*4891	" " " (front)
129л 3384	" " Screw
6316 369	" Crank with 453c and 1813
3093 297	· " · " · Pin
1813 221	" " Roller and Stud!
453c 3385	" " Set Screw
3126 259	Guide Bar
*56752	" " 3126 with 2361 and two 2362
56868	" " 56752 with 4723 and three 404J
16656	Guide Bar complete, Nos. 810D, 810E,
	4897, 6319 and 56868
4854 389	Guide Bar Driving Crank with 1862 and
	3131
1862 297	Guide Bar Driving Crank Roller (roller
	only)
3131 297	Guide Bar Driving Crank Roller Cap
3094 297	" " " Wedge
690'E 312	" " " Screw
4723 389	" " Lifting Bracket
404j 3385	" " " Screw
2058 3365	Lifting Presser Bar
3133 259	" " Bracket with 641E and
0100 =00	1823
641E 3384	Lifting Presser Bar Bracket Clamping
	Screw
1823 221	Lifting Presser Bar Bracket Roller and
	Stud
4855 3366	Lifting Presser Bar Lifter
598c 3385	" " " Screw
683p 3384	" " " Stop Screw
4897 3365	" " Lifting Bell Crank
810E 379	" " " " " "Hinge
	Cap Screw
4725 3365	Lifting Presser Bar Lifting Bracket
4726 3383	" " " " Guide
	Pin
3100 301	Lifting Presser Bar Spring
2070 221	" " " Washer
6317 374	" Foot
190л 3384	" " Screw
4264 301	Needle Bar
*4898 3367	" Connecting Link with 390E
56764	" " " 4898 with
	15472
390 € 3385	Needle Bar Connecting Link Adjusting
	Screw

NO. PLATE	NAME
15472 3389	Needle Bar Connecting Stud with 155c
155c 3384	" " Set Screw
4265 302	" Clamp with 196F
4865 3383	Needle Clamp complete, Nos. 6511, 4265
	and 4266
196г 3383	Needle Clamp Screw
4266 302	" " Thread Guide
651 _J 3383	" " " Screw
65010 3389	" Plate
2201 3384	" " Screw
*6022 367	Oscillating Rock Shaft with 4784
16806 ——	Oscillating Rock Shaft complete, Nos.
¥0000	6022 and 56812
3052 367	Oscillating Rock Shaft Hinge Pin
56812 —	" " " " " 3052
JU012 —	
1519- 970	with 1513J
1513j 379	Oscillating Rock Shaft Hinge Pin Nut
4784 3383	On Fau
6023 364	Olkal V
*6056	Claux with 4000 and 1010
6024 377	1010 and two
	462c
2049 221	Oscillating Shaft Crank Pin
1813 221	" " Roller and Stud
460c 3379	" " Set Screw for 6056
462c 3385	" " " " " 6024
262ј 312	Pressure Regulating Thumb Screw
1632c 3388	" " Lock Nut
2073 217	Shuttle Bobbin
2211 217	" " Retaining Spring
2212 217	" " " Rivet
*6058	" Body with 398E, 2082, 2084, 2211
	and two 2212
*15458	Shuttle Cover
125017	" 15458 with 112E, 466н, 2078,
	2080, 2086 and 2090
2076 217	Shuttle Cover Hinge Pin
2078 217	" Delivery Eye Thread Guard
2080 217	" " " " Rivet
2082 217	" Main Spring
398E 217	" " Screw
2084 217	" " Steady Pin
466H 217	" Tension Regulating Screw
2086 217	" " Spring
2090 217	" " Plate
2090 217 112E 217	" " Screw
	ocrew
16892 20880	Shuttle (high point) complete, Nos. 2073,
	2076, 6058 and 125017

NO.	PLATE			NA		
6029	367	Shuttle			<i></i>	
2049	221	••				
16777	3393	"		-	• • • • • • • • • • • • •	
65011					omplete, Nos.	
		16777	, 6501 0	and f	our 220j	
16670	3361				ар	
220j	3384	"			" Screw	
16778		"			over	
16779	3369	"	•-	"	" 16778 with	
		and t	wo 2401			
16242 2					over Latch	
240.j	385	"		46		ew
50250J	3388	"		"	" Screw	
175л	3384	44	**	" Sc	rew	
2102	377	Tension				
1560c	379	"	Regula	ting T	Thumb Nut	
4378	3367	"			· • • • • • • • • • • • • • • • • • • •	
2269	377	"	"	Hin	ige Pin₄	
600c	379	"		Stud.	 .	
16202		"	"		500c with 156 0	œ
448c	379	66	"	" 5	Set Screw	
2103	377	44	Spring.			
2105	377	66	Thread	Guar	·d	
56791		Tension	comple	te, No	os. 2103, 2124,	16202
		and to	vo 2102			
2112	221				se with 2113	
2113	221	"	"	"	Steady Pin.	
2114	221	"	"	Spr	ing	
2115	221	46	"	Stu	ıd	
460c	3379	"	44	"	Set Screw	
2111	221				iide complete	
		2112,	2114 an	d 211	5	
*65003		Thread	Take-up	Cam		
6450	382	**	**	"	65003 with 4	46c
3012	297	"	44	а	Pin	
446c	312	66	46	"	Set Screw	
*3072	259	"	46	Leve	r with 1819	
56855		41	44	"	3072 with 10	988c
1088c	3388	44	44	"	Hinge Screw	
1819	379	"	**	"	Roller and S	tud
2124	221	"	46		ıg	
2127	221	"	46	"	Regulator	Plate
233л	3384	44	46	"	"	66
		Adjust	ing Ser	ew		
6053	380	Drip Par	a			
*15404		Trade M	ark			
15405 2		"				

FOR

MACHINE No. 17-25

FOR CLOTH OR LEATHER. HAS C. B. CYLINDER 1% INCHES DIAMETER. DROP FEED ACROSS ARM. ALTERNATING PRESSERS

NO. PLATE	NAME
*6271 ——	Arm with 4448, 4449, 15404 and two 15405
4389 3383	" Dowel Pin
4448 3383	"Oil Tube for intermediate bearing
123E 312	" Screw
4359 3364	" Shaft
3005 - 259	" Bushing (back)
448c 379	" " Set Screw
*4449 ——	" " " (front)
144p 3384	" " Screw
4288 368	" Side Cover
286ъ 3385	" " Thumb Screw
12403 377	" Spool Pin and Thread Eyelet
11241 - 382	" " Washer (cloth)
4370 364	Balance Wheel, heavy rim, 2¾ in. pulley,
	with two 448c
2862 364	Balance Wheel, heavy rim, 3 in. pulley,
	for 3022
448c 379	Balance Wheel Set Screw
2139 - 366	" Speed Palley, 114 in. diam.,
	with 451c
2140 366	Balance Wheel Speed Pulley, 2 1 in. diam.,
	with 437c
451c 3385	Balance Wheel Speed Pulley Set Screw
	for 2139
437c 3385	Balance Wheel Speed Pulley Set Screw
	for 2140
256J 259	Clamp Stop Motion Clamp Screw
248 _A 3385	Stop berew
2020 259	wasner
*3023	rangca dasmag
4933 259	0020
	with two 462c
2022 221	Clamp Stop Motion Flanged Bushing Pin " " " Set
462c 3385	
2000	Screw
3022 ——	Clamp Stop Motion complete, Nos. 248A,
	256J, 2020 and 4933

NO. PLAT	
16657 383	Cloth Plate
16686 383	" " Bracket with 345c
345c 379	" " Set Screw
389г 312	" Screw
16658	Cloth Plate with Bracket complete, Nos.
	16657, 16686 and two 389F
4292 364	Crank Connecting Rod
145E 3384	" " Cap Screw
375c 312	" " Hinge Screw
1518ј 312	" " " Nut.
*16839	Cylinder, 1% in. diam
56871 20876	Face Plate
56872 ——	" " 56871 with 2105
56873	Face Plate complete, Nos. 448c, 460c,
00010	2111, 2127, 2269, 4378, 56791, 56870,
	56872 and two 233j
175」 3384	For Dista Co.
56870 20879	Face Plate Screw
233j 3384	" " Thread Guard
3032 259	Screw
	Feed Cam with 446c
446c 312	Det Derew
3033 259	Connecting Link
375c 312	" Hinge Screw
1518л 312	" " " Nut
16628 3351	" Dog, 10 teeth, two rows of teeth,
	for 16629
	. 16628 is sent with this machine unless
anotl	ner Feed Dog is specified on order.
16674 3355	Feed Dog, 10 teeth, for 16675
16608 388	" " Carrier
225c 379	Screw,
16638 382	" Forked Connection
375c 312	" " " Hinge Screw
1518j 312	" " " " Nut
3039 259	" Regulator
58E 312	" " Hinge Screw
818D 379	" " Thumb Screw
16610 382	" Rock Shaft
16611 388	" " Crank
156r 379	" " Position Screw
190j 3384	" " Set Screw
3126 259	Guide Bar
*56752	" " 3126 with 2361 and two 2362
56844	" 56752 with 3371 and 3137
16781	Guide Bar complete, Nos. 810p, 810g,
• = =	4723, 4897, 16780, 56844 and three 4041
	1.20, 1001, 10100, 00011 and tillet 4011

NO. PLATE	NAME
4854 389	Guide Bar Driving Crank with 1862 and
1001 000	3131
1862 297	Guide Bar Driving Crank Roller (roller
1001 101	only)
3131 297	Guide Bar Driving Crank Roller Cap
3094 297	" " Wedge
690E 312	" " " Screw
4723 389	" " Lifting Bracket
404j 3385	" " Screw
2058 3365	Lifting Presser Bar
3133 259	" " Bracket with 641E and
0100 200	1823
641E 3384	Lifting Presser Bar Bracket Clamping
0112 0001	Screw
1823 221	Lifting Presser Bar Bracket Roller and
1020 221	Stud
4855 3366	Lifting Presser Bar Lifter
598c 3385	" " Screw
4725 3365	" " Lifting Bracket
4726 3383	" " " Guide
2.20 0000	Pin
3100 301	Lifting Presser Bar Spring.
2070 221	" " Washer
2358 259	" Foot
193120883	" " Screw
4264 301	Needle Bar
*4898 3367	" Connecting Link with 390E
56764	" " 4898 with
	15472
390E 3385	Needle Bar Connecting Link Adjusting
	Screw
15472 3389	Needle Bar Connecting Stud with 155c
155c 3384	" " Set Screw
4265 302	" Clamp with 196F
4865 3383	Needle Clamp complete, Nos. 6511, 4265
	and 4266
196г 3383	Needle Clamp Screw
4266 302	" "Thread Guide
651 _J 3383	" " " Screw
*6022 367	Oscillating Rock Shaft with 4784
16806	Oscillating Rock Shaft complete, Nos.
	6022 and 56812
3052 367	Oscillating Rock Shaft Hinge Pin
56812	" " " " " 3052
	with 1513j
1513s 379	Oscillating Rock Shaft Hinge Pin Nut
4784 3383	" " " Oil Pad

NO. PLATE	
16681 3366	Oscillating Shaft
*16682	" Crank with 1813
16683 386	" " 16682 vithtwo462c
2049 221	" " Pin
1813 221	" " Roller and Stud
462c 3385	" " Set Screw
262j 312	Pressure Regulating Thumb Screw
2996 386	Shuttle Bobbin
*62739 20880	" " Case
15140 386	" " Latch
2973 386	" " " Lever
2974 386	" " " " Fulerum
	Pin
2975 386	Shuttle Bobbin Case Latch Spring
592E 386	" " Stop Screw
15141 ——	" " Hinge, Nos. 2973,
	2974 and 15140
*15027 386	Shuttle Bobbin Case Position Finger
2523 386	" " " Rivet
15277 386	Shuttle Bobbin Case complete, Nos. 591F,
10211 000	592E, 2523, 2975, 15027, 15141, 15278
	and 62739
16614 386	Shuttle Body
591r 386	" Tension Regulating Screw
15278 386	" " Spring
16613 386	Shuttle, 1½ in. diam., Nos. 2996, 15277
10019 990	and 16614
16615 386	Shuttle Driver and Feed Lifting Cam
2049 221	" " " " " Pin
65052	" Race Body
65053 20880	" " Cap
1053j 3388	" " Screw
65093 20880	" " Cover
50250r 3388	" " Hinge Screw
22431 20880	" " " Washer.
65094	Shuttle Race complete, Nos. 502501, 65052,
00004	65053, 65093 and two each 10531 and
	22431
50258j 3388	Shuttle Race Screw
2102 377	Tension Disc
1560c 379	" Regulating Thumb Nut
4378 3367	regulating Indino Mut
4378 3307 2269 377	Releaser
	mage I m
	ocrew olud
16202 ——	0000 with 10000
448c 379	Det berew
2103 377	" Spring

NO.	PLATE			NAME	
2105	377	Tension Thread Guard			
56791				e, Nos. 2103, 2124, 16202	
2112	221	Thread	Retainin	g Disc with 2113	
2113	221	"	"	" Steady Pin	
2114	221	"	"	Spring	
2115	221	"	"	Stud	
460c	3379	**	"	" Set Screw	
2111	221	Thread	Retaine	er Guide complete, Nos.	
				1 2115	
*56829		Thread '	Take-up	Cam	
3190	3369	"	"	" 56829 with 446c	
3012	297	u	"	" Pin	
446c	312	"	"	" Set Screw	
*3072	259	"	"	Lever with 1819	
56855		"	46	" 3072 with 1088c,.	
1088c	3388	"	"	" Hinge Screw	
1819	379	66	44	" Roller and Stud	
2124	221	"	"	Spring	
2127	221	"	**	" Regulator Plate	
2127	221 3384	"	"	" Regulator Plate	
2127 233 _J	221 3384	и.	"	" " " "	
233л	3384	" Adjus	" ting Scre	w	
233 _J 16629	3384 3351	" Adjus	" ting Scre	# " " " ww	
233 <i>J</i> 16629 16675	3384 3351 3355	" Adjus Throat 1	" ting Scre Plate for " "	# " " " " " " " " " " " " " " " " " " "	
233 _J 16629 16675 401 _D	3384 3351 3355 3385	" Adjus Throat l " "	ting Scre Plate for "" Scre	" " " " " " " " " " " " " " " " " " "	
233 <i>j</i> 16629 16675 401D 16780	3384 3351 3355 3385 3365	" Adjus Throat l " "	ting Scre Plate for "" Scre	" " " " 16628	
233 <i>J</i> 16629 16675 401D 16780 2361	3384 3351 3355 3385 3365 259	" Adjus Throat I " " Vibratin	ting Scre Plate for " " Scre g Presser	" " " " 16628	
233J 16629 16675 401D 16780 2361 2362	3384 3351 3355 3385 3365 259 221	Adjus Throat l " Vibratin "	ting Scre Plate for " " Scre g Presser	" " " " " " " " " " " " " " " " " " "	
233 <i>J</i> 16629 16675 401 <i>D</i> 16780 2361 2362 810 <i>D</i>	3384 3351 3355 3385 3365 259 221 379	Adjus Throat I " " Vibratin " "	ting Scre Plate for " " Scre g Presser "	" " " " " " " " " " " " " " " " " " "	
233 <i>J</i> 16629 16675 401D 16780 2361 2362 810D 4897	3384 3351 3355 3385 3365 259 221 379 3365	Adjus Throat I " " Vibratin " "	ting Scre Plate for " " Scre g Presser " "	" " " " " " " " " " " " " " " " " " "	
233 <i>J</i> 16629 16675 401 <i>D</i> 16780 2361 2362 810 <i>D</i>	3384 3351 3355 3385 3365 259 221 379	Adjus Throat l " " Vibratin " " " " "	ting Scre Plate for " " Scre g Presser " " " " "	" " " " " " " " " " " " " " " " " " "	
233 <i>j</i> 16629 16675 401D 16780 2361 2362 810D 4897 810E	3384 3351 3355 3385 3365 259 221 379 3365 379	Adjus Throat I " Vibratin " " Hinge	ting Scre Plate for " " Scre g Presser " " " " " Cap Scr	" " " " " " " " " " " " " " " " " " "	
233 <i>j</i> 16629 16675 401D 16780 2361 2362 810D 4897 810E	3384 3351 3355 3385 3365 259 221 379 3365 379 259	Adjus Throat I " Vibratin " " Hinge	ting Scre Plate for " " Scre g Presser " " " " " Cap Scr	www	
233 <i>y</i> 16629 16675 401b 16780 2361 2362 810b 4897 810g 3137 337 <i>y</i>	3384 3351 3355 3385 3365 259 221 379 3365 379 259 3385	Adjus Throat l " " Vibratin " " Hinge	ting Scre Plate for " " Scre g Pressei " " Cap Scr	www	
233 <i>y</i> 16629 16675 401b 16780 2361 2362 810b 4897 810g 3137 337 <i>y</i> 3136	3384 3351 3355 3385 3365 259 221 379 3365 379 259 3385 259	Adjus Throat I " " Vibratin " " " " " Hinge Vibratin	ting Scree Plate for " " Scree g Presser " " Cap Scree g Presser	" " " " " " " " " " " " " " " " " " "	
233J 16629 16675 401D 16780 2361 2362 810D 4897 810E 3137 337J 3136 217J	3384 3351 3355 3385 3365 259 221 379 3365 379 259 3385 259 3385	Adjus Throat I " " Vibratin " " " Hinge Vibratin " "	ting Scree Plate for ""Scree Plate for ""Scree """ " "Cap Scree """ " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " "	
233y 16629 16675 401D 16780 2361 2362 810D 4897 810E 3137 337y 3136 217y 6053	3384 3351 3355 3385 3365 259 221 379 3365 379 259 3385 259	Adjus Throat I " " Vibratin " " Hinge Vibratin " " Drip Pa	ting Scree Plate for " " Scree Plate for " " Scree " " " " Cap Scree " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " "	
233J 16629 16675 401D 16780 2361 2362 810D 4897 810E 3137 337J 3136 217J	3384 3351 3355 3385 3365 259 221 379 3365 379 259 3385 259 3384 380	Adjus Throat I " " Vibratin " " Hinge Vibratin " " Drip Pa	ting Scree Plate for " " Scree " " Scree " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " "	

FOR

MACHINE No. 17-26

UPPER AND LOWER FEEDS. FOR STITCHING IN SWEAT BANDS AFTER THEY ARE JOINED TOGETHER. FOR SOFT HATS.

NO. PLATE	NAME
*16782	Arm with 4448, 4449, 4891, 4892, 15404,
	two 15405 and four 129E
4389 3383	Arm Dowel Pin
4448 3383	" Oil Tube for intermediate bearing
123E 312	" Screw
6178 3364	" Shaft for 3011
6179 3364	" " 5977
3005 259	" " Bushing (back)
448c 379	" " Set Screw
*4449	" " (front)
144b 3384	" " Screw
16783 3365	" Side Cover
286p 3385	" " Thumb Screw
12403 377	" Spool Pin and Thread Eyelet
11241 382	" " Washer (cloth)
3011 3364	Balance Wheel (two speed) 3 in. and 5 in.
	pulleys, with two 448c
5977 3364	Balance Wheel (two speed) 3 in. and 5 in.
	pulleys, for 5981
448c 379	Balance Wheel Set Screw
4292 364	Crank Connecting Rod
145£ 3384	" " Cap Screw
375c 312	" " Hinge Screw
1518л 312	" " " " Nut.
*16784	Cylinder, $2\frac{7}{16}$ in. diam
5978 366	Driving Flange with two 435c
5993	Driving Flange complete, Nos. 136F, 330J
	and 5978 to 5980
5979 377	Driving Flange Latch
136г 379	" " Hinge Screw
5980 377	" " Spring
330л 379	" " " Screw
435c 379	" Set Screw
5981 ——	Loose Wheel Attachment complete, Nos.
	5977 and 5993
56871 20876	Face Plate

NO. PLAT		NAME
56872	Face Plate	56871 with 2105
56873		e complete, Nos. 448c, 460c,
		27, 2269, 4378, 56791, 56870,
		nd two 233j
175л 3384		Screw
56870 20879		Thread Guard
2331 3384		
		" " Screw
16785 3369 446c 312	,	er and upper) Cam with 446c " " Set Screw
		bet berew
3033 259		Connecting Link
375c 312		" " Hinge Screw
1518ј 312	•	
		· · · · · · · · · · · · · · · · · · ·
16786 3355		er) Dog, 11 teeth, for 16798
6016 366		" Carrier
225c 379		" Screw
16787 3368	" "	Forked Connection
375c 312		" Hinge Screw
1518ј 312	" "	
	\mathbf{Nut}	
4747 3367	Feed (lowe	er) Regulator
58E 312		" Hinge Screw
818p 379		" Thumb Screw
6017 364		Rock Shaft
16788 3367		" " Crank
156r 379		" " Position
1001 013		
100- 2204		
190л 3384		er) Rock Shaft Crank Set Screw
16789 3365	,	er) Bar
6306 375		Connecting Link
89г 379		ninge
2361 259	,	er) Bar Hinge Bracket
2362 221		" " Rivet
810p 379		" " Cap Screw
4746 3368		Forked Connection with 453c
3093 297		" " Pin
453c 3385		" Set Screw
16790 3368		Lever
16791 3368		" Bracket
180л 3384		" " Screw
866р 3385		" Hinge Screw
1517E 3386		" " Nut
16792 3367		" Slide Block
4905 3369	. " "	Regulator with 4907 and two
	237ј	

NO.	PLATE			N.A	ME		
4938		Feed	(upper)	Regu	lator	complet	te, Nos.
		666r	, 1014 _D	, 4905,	4906	and 493	59
2049	221	Feed (upper)	Regula	tor Pi	n	
4906	3367	"	**	"			k
1014p	3385	"	44	"	T	iumb S	crew
666r	3385	"	**	"		"	" Lock
		Scre	w			.	
4959	3383	Stud	Ií.				ew Lock
4907	3367						rew Stop
237ј	3384						rew Stop
4908	3366	Feed (upper)	Shaft.			
*4892		"	"	" I	Bracke	t (back	
129E	3384	"	"	"	"	"	Screw
*4891		"	"	"	"	(front	t)
129E	3384	44	"	**	"	"	Screw
16793	3374	Feeding	g Foot				
217л	3384	"	"	Screw.			
3126	259	Guide	Bar				
*56752		"	" 31	26 with	2361	and tw	о 2362
16794							о, 810е,
							ree 404j
4854	389						1862 and
1862	297	-					er (roller
3131	297	Guide	Bar Dr	riving (Crank	Roller	Сар
3094	297	66	44	"	"		
690r	312	46	"	**	"	"	Screw
4723	389	"	" Lit	fting B	racket		
404,	3385	"	**	"	"	Screw	
2058	3365	Lifting	g Presse	er Bar.			
3133	259	"	"	"]	Bracke	et with 6	341E and
		1823	3				
6411	3384						Clamping
1823	221						oller and
4855	3366	Lifting	g Presse	er Bar .	Lifter.		
5986	3385	"	"	"			
4897	3365	**	"		Liftin	g Bell	Crank
810	E 379	"	"	"	"	"	"
		Hin	ge Cap	Screw.	.		
4725	3365	Liftin	g Presse	er Bar	Lifting	g Brack	et

NO. PLATE	NAME
4726 3383	Lifting Presser Bar Lifting Bracket Guide
1120 0000	Pin
3100 301	Lifting Presser Bar Spring.
2070 221	" " Washer
16795 3374	" "Foot
193, 20883	" " Screw
7060 3365	Needle Bar
*4898 3367	" " Connecting Link with 390E
56764	" " 4898 with
00101	15472
390€ 3385	Needle Bar Connecting Link Adjusting
0.000 0000	Screw
15472 3389	Needle Bar Connecting Stud with 155c
155c 3384	" " Set Serew
2306 375	" " Thread Guard
233j 3384	" " Screw
336F 3384	iocrew
*6022 367	bet berew
16806	Oscillating Rock Shaft with 4784 Oscillating Rock Shaft complete, Nos.
10500	Oscillating Rock Shaft complete, Nos. 6022 and 56812
3052 367	
3052 367 56812 ——	Oscillating Rock Shaft Hinge Pin " 3052
30812 ——	
1510. 050	with 1513r
1513j 379 4784 3383	Oscillating Rock Shaft Hinge Pin Nut
	" On Pad
6023 364 *6056	Shart
	" Crank with 460c and 1813
6024 377	1515 and two
2049 221	462c
1813 221	" " Roller and Stud
460c 3379	" " Set Screw for 6056
460c 3379 462c 3385	set screw for 6026
262j 312	Pressure Regulating Thumb Screw
2023 312	
2073 217	Shuttle Bobbin
2211 217	netaining opring
*6058	Mivet
	Dody with 550E, 2002, 2004, 2211
*15458	and two 2212
125017	Shuttle Cover
120017	" 15458 with 112E, 466H, 2078, 2080, 2086 and 2090
2076 217	Shuttle Cover Hinge Pin
2076 217	
2078 217	Denvery Eye Thread Guard
2080 217	ILIVEU
398E 217	wam spring
2084 217	oerew
400± 417	" " Steady Pin

NO. PLATE	NAME
466н 217	Shuttle Tension Regulating Screw
2086 - 217	" " Spring
2090 217	" " Plate
112E - 217	" " " Serew
16892 20880	Shuttle (high point) complete, Nos. 2073,
	2076, 6058 and 125017
6029 367	Shuttle Driver and Feed Lifting Cam
2049 221	" " " " " Pin
16796 ——	" Race Ring
16797 3369	" " 16796 with 65059 and
10131 0003	two 3371
16688	Shuttle Race Ring Cover
	" " " 16688 with 16242
16689 382	
14040 00000	and two 7251
16242 20880	Shuttle Race Ring Cover Latch
725J 312	nerew ,
50250л 3388	berew
175 ₁ 3384	berew
65059 20879	" " Thread Protector
337 _J 3385	" " " " Screw
2102 377	Tension Disc
1560c 379	" Regulating Thumb Nut
4378 3367	" Releaser
2269 377	" " Hinge Pin
600c 379	" Scre v Stud
16202	" " 600c with 1560c
448c 379	" " Set Screw
2103 377	" Spring
2105 377	" Thread Guard
56791	Tension complete, Nos. 2103, 2124, 16202
33,01	and two 2102
2112 221	Thread Retaining Disc with 2113
2113 221	" " Steady Pin
2114 221	" Spring
2115 221	" Stud
460c 3379	" " Set Screw
2111 221	Thread Retainer Guide complete, Nos.
2111 221	2112, 2114 and 2115
*65003	Thread Take-up Com
	" " 65003 with 446c
6450 382	00000 With 4400
3012 297	" rm
446c 312	Bet Screw
*3072 259	Level with 1019
56855	3072 WIGH 1000C
1088c 3388	" " Hinge Screw
1819 379	" " Roller and Stud
2124 221	" " Spring

NO.	PLATE				NAM	4E								
2127	221	Thread	Take	-up	Sprin	ıg :	Re	gul	at	01	P	la	ŧε	9
233ј	3384	"	"	_	"			"				"		
		Adjus	sting	Scre	w									
16798	3355	Throat	Plate	for	16786	3	٠.							
401 _D	3385	"	"	Scr	ew									
6053	380	Drip Pa	ın		<i></i> .									
*15404		Trade N	Aark.											
15405 2	20883	"	"	Rive	et	٠.								

GUIDE (Adjustable)

FOR SWEAT BANDS

NO. 1	LATE				NAMI	E
36481	3387	Guide .	Arm			• • • • • • • • • • • • • • • • •
36482	3387	"	"	Hinge	Plat	e
36483	3387	"	"	"	"	Pin
198j	3384	**	"	46	"	" Set Screw
190л	3384	"	"	Screw		
668D	3385	**	"	"		L
42041	3383	44	"	Spring		
1560c	379	44	"	"		ulating Thumb Nut
36484	3387	"	Bed	with 1	98J	
36485	3387					
974D	3385	"	"			ew
36486	3387	"	Smo	othing	Arm	
668p	3385	**		"	46	Screw Stud
42041	3383	46		"	"	Spring
1560c	379	"		"	"	" Regulating
		Thur	nb l	Nut	.	,
36487		Guide	(adj	ustabl	e) co	mplete, Nos. 190 _J ,
		974d	, 364	l81 to 3	36486	and two each 668D,
		1560	c an	d 4204	1	
190л	3384	Guide 8	Screv	v		

LIST OF PARTS COMPLETE

FOR

MACHINE No. 17-27

C. B., CYLINDER 1% INCH DIAMETER. NO FEED-ING MECHANISM. KNEE LIFTER. PRESSER FOOT RISES AUTOMATICALLY AFTER EACH STITCH IS MADE. ESPECIALLY DESIGNED FOR DARNING STOCKINGS AND SIMILAR ARTICLES; ALSO HAS REMOVABLE CLOTH PLATE No. 16697 USED IN DARNING TABLE LINEN, TOWELS, ETC. (Obsolete).

NO. PLATE	NAME
*6001	Arm with 4448, 4449, 15404 and two 15405
4389 3383	" Dowel Pin
4448 3383	" Oil Tube for intermediate bearing
123E 312	" Screw
4368 364	" Shaft
3005 259	" " Bushing (back)
448c 379	" " Set Screw
*4449	" " (front)
144р 3384	" " Screw
4288 368	" Side Cover
286р 3385	" " Thumb Screw
12403 377	" Spool Pin and Thread Eyelet
11241 382	" " Washer (cloth)
4370 364	Balance Wheel, heavy rim, 23/4 in. pulley,
	with two 448c
2862 364	Balance Wheel, heavy rim, 3 in. pulley,
	for 3022
448c 379	Balance Wheel Set Screw
2139 366	" Speed Pulley, 1 11 in. diam.,
	with 451c
2140 366	Balance Wheel Speed Pulley, 2 1 in. diam.,
	with 437c
451c 3385	Balance Wheel Speed Pulley Set Screw for
	2139
437c 3385	Balance Wheel Speed Pulley Set Screw for
	2140
256ј 259	Clamp Stop Motion Clamp Screw
248A 3385	" " " Stop Screw
2020 259	" " " Washer
*3023	" " Flanged Bushing
4933 259	" " " " 3023
	with two 462c

NO. PLATE	NAME
2022 221	Clamp Stop Motion Flanged Bushing Pin
462c 3385	"'"" " " Set
	Serew
3022	Clamp Stop Motion complete, Nos. 248A,
	256j, 2020 and 4933
16693 383	Cloth Plate
16694 383	" Bracket with 345c
345c 379	" " Set Screw
389г 312	" " Screw
16695 383	" " Slide
3286 368	" " Spring
725 J 312	" " " Screw
16696 383	Cloth Plate complete, Nos. 3286, 16693,
	16695 and two 7251
16697	Cloth Plate with Bracket complete, Nos.
	16694, 16696 and two 389F
4292 364	Crank Connecting Rod
145E 3384	" Cap Screw
375c 312	" " Hinge Screw
1518ј 312	" " " " Nut.
*16606	Cylinder, 1 1/8 in. diam
4343 365	Face Plate
56796	" " 4343 with 2105
56775	Face Plate complete, Nos. 448c, 460c,
	2107, 2111, 2127, 2269, 4369, 56791,
	56796 and two 2331
164ј 312	Face Plate Screw
2107 221	" " Thread Guard
233л 3384	" " Screw
4264 301	Needle Bar
*3045 301	" " Connecting Link
56773 ——	3045 With
	2052
377c 312	Needle Bar Connecting Link Hinge Screw
1518л 312	
	Nut
2052 374	Needle Bar Connecting Stud with 155c
155c 3384	Set Screw
290E 3385	ocrew busning
7524 3383	" Clamp with 190F, 6511 and 7525
196г 3383	Screw
7525 3383	i nread Guide
651J 3383	Screw
16698 3378	riate with 10099 and two 2552
16699 3378	Inread Guard
2532 3378	myet
401р 3385	" Screw

NO. PLATE	NAME
*6022 367	Oscillating Rock Shaft with 4784
16806	Oscillating Rock Shaft complete, Nos.
10000	6022 and 56812
3052 367	Oscillating Rock Shaft Hinge Pin
56812	" " " " " 3052
30312	with 15131
1513ј 379	Oscillating Rock Shaft Hinge Pin Nut
4784 3383	" " " Oil Pad
	Oli rad
16681 3366	" Shaft
*16682	" Crank with 1813
16683 386	10082 With two
	462c
2049 221	Oscillating Shaft Crank Pin
1813 221	noner and stud
462c 3385	oct otiew
3054 301	Presser Bar
52016 20879	" " Lifter
689c 312	" " Screw
1520E 379	" " " Nut
5608 - 259	" Lifting Bracket with 453c
453c 3385	" " Set Screw
290E 3385	" " Screw Bushing
2308 301	" " Spring
2070 221	" " Washer
16700 3377	" Foot
16701 3377	" " Body
16702 3377	" " Bracket with 196F
196г 3377	" " Set Screw
190л 3377	" Cap Screw
16703 3377	" " " Washer
16704 3377	" " Driving Arm
87F 3377	" " " Hinge Screw.
16705 3377	" " Spring
1116ы 3377	" " " Screw
16706 3377	" Guide
208j 3377	" " Screw
16707 3377	" Lifting Lever with 196F
196r 3377	" " Set Screw
16708 3377	" Shaft and Arm (solid)
16709 3377	
	opring
16710 3377	Presser Foot (spring) complete, Nos. 87F,
100 0001	190 _J , 208 _J , 1116 _J and 16700 to 16709
190j 3384	Presser Foot Screw
262л 312	Pressure Regulating Thumb Screw
2996 386	Shuttle Bobbin
*62739 20880	Case
15140 386	" " Latch

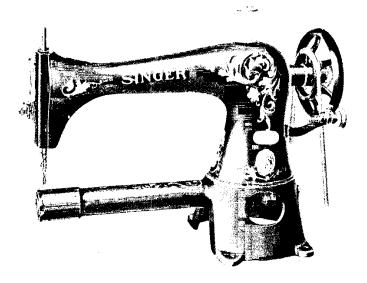
NO.	PLATE	NAME
2973	386	Shuttle Bobbin Case Latch Lever
2974	386	" " " " Fulerum
2011	900	Pin
2975	386	Shuttle Bobbin Case Latch Spring
592E	386	" " Stop Screw
15141		" " Hinge, Nos. 2973,
		2974 and 15140
15027	386	Shuttle Bobbin Case Position Finger
2 523	386	" " " " Rivet
15277	386	Shuttle Bobbin Case complete, Nos. 591r.
		592Е, 2523, 2975, 15027, 15141, 15278
		and 62739
16614	386	Shuttle Body
591F	386	" Tension Regulating Screw
15278	386	" " Spring
16613	386	" 1½ in. diam Nos. 2996, 15277 and
		16614
16615	386	Shuttle Driver
2049	221	" " Pin
16711	3378	" Race
16712	3378	" " Cover
683j	3384	" " Screw
2102	377	Tension Disc
1560c	379	" Regulating Thumb Nut
4369	377	" Releaser
2269	377	" " Hinge Pin
600c	379	" Screw Stud
16202		" "· 600c with 1560c
448c	379	" " Set Screw
2103	377	" Spring
2105	377	" Thread Guard
56791		Tension complete, Nos. 2103, 2124, 16202
		and two 2102
2112	221	Thread Retaining Disc with 2113
2113	221	" " Steady Pin
2114	221	opring
2115	221	" " Stud
460c		bet berew
2111	221	Thread Retainer Guide complete, Nos.
A # # # # # # # # # # # # # # # # # # #		2112, 2114 and 2115
*56828	2200	Thread Take-up Cam
3182	3369	50828 With 440C
3012	297	III
446c	312	der derew
*3072	259	Dever with 1919
56855	2000	3072 With 1088C
1088c	3388	" " Hinge Screw

NO.	PLATE			NAME	;	
1819	379	Thread	Take-up	Lever	Roller and S	Stud
2124	221	"	46	Spring		
2127	221	"	"	"	Regulator	
233л	3384	"	"	"	46	"
		Adju	sting Scr	ew		
6053	380					
15404						
15405	20883	"	" Riv	et		

SINGER Needles should be used in SINGER Machines. These Needles and their Containers are marked with the Company's Trade-Mark "SIMANCO.**" 1

Needles in Containers marked
"FOR SINGER MACHINES"
are NOT **SINGER** made needles. 2

LIST OF PARTS COMPLETE FOR



MACHINE No. 17-28

FOR DARNING STOCKINGS. C. B., REMOVABLE WORK PLATE No. 16720 FOR DARNING TABLE LINEN, TOWELS, ETC. CYLINDER 17/8 INCHES DIAMETER. NO FEEDING MECHANISM. PRESSER RISES AUTOMATICALLY AFTER EACH STITCH IS MADE.

					ì			
NO.	PLATE				NAME			
*16716		Arm	with	4448,	15404,	16717	and	two
		154	05	<i></i> .				
4389	3383	Arm	Dowe	l Pin				
4448	3383	"	Oil To	ube for	interme	diate l	earin	g
123€	312	"	Screw	·				
4368	364	"	Shaft					
3005	259	"	44	Bushir	ıg (back)		
448c	379	"	44		· "			
*16717		"	"	44	(front)		
144n	3384	"	"	Screw				

NO.	PLATE	NAME
4288	368	Arm Side Cover
286p	3385	" " Thumb Screw
12403	377	" Spool Pin and Thread Eyelet
11241	382	" " Washer (cloth)
4370	364	Balance Wheel, heavy rim, 23/4 in. pulley,
1010	901	with two 448c
0000	004	
2862	364	Balance Wheel, heavy rim, 3 in. pulley,
		for 3022
448c	379	Balance Wheel Set Screw
2139	366	" Speed Pulley, 1 1 in. diam.,
		with 451c
2140	366	Balance Wheel Speed Pulley, 2 3 in. diam.,
		with 437c
451c	2205	Balance Wheel Speed Pulley Set Screw for
4910	9900	2139
437c	3385	Balance Wheel Speed Pulley Set Screw for
		2140
256л	259	Clamp Stop Motion Clamp Screw
248a		Stop Screw
2020	259	" " " Washer
*3023		" " " Flanged Bushing
4933	259	" " " " 3023
		with two 462c
2022	221	Clamp Stop Motion Flanged Bushing Pin
462c	3385	" " " " Set
		Screw
3022		Clamp Stop Motion complete, Nos. 248A,
		256s, 2020 and 4933
16718	383	Cloth Plate
16719	383	" " Bracket with 345c
345c	379	" " Set Screw
389F	312	" " Screw
16695	383	" " Slide
3286	368	" " Spring
725 _J	312	" " " Screw
16720	383	Cloth Plate complete, Nos. 3286, 16695,
		16718 and two 725j
16721		Cloth Plate with Bracket complete, Nos.
		16719, 16720 and two 389r
4292	364	Crank Connecting Rod
145E	3384	" " Cap Screw
375c	312	" " Hinge Screw
15181	312	" " " " Nut.
*16837		Cylinder, 1% in. diam
16723	3364	Face Plate
16881		" " 16723 with 2105
¥000¥		10120 11111 21001111111111111

NO. PLATE	NAME		NO. PLATE	NAME
	Face Plate complete, Nos. 448c, 460c, 2107,			Presser Bar Lifting Rock Shaft Arm
	2127, 12296, 16881, 16882 and two 2331			Roller and Screw Stud
164j 312	Face Plate Screw		16732 3379	Presser Bar Lifting Rock Shaft Arm
2107 221	" "Thread Guard (lower)		10700 0070	Spring.
2331 3384	" " Screw		16733 3379 810b 3379	Presser Bar Lifting Rock Shaft Link
12296 3379	" " " (upper)		0100 0019	Serew
460c 3379	bet berew		50022c 3379	
16724 3365 *3045 301	Needle Bar		3370	Screw
56773 —	" " Connecting Link	†	290в 3385	Presser Bar Screw Bushing
377c 312	" " " Hinge Screw		3100 301	" "Spring
1518ı 312	u u u u u		2070 221	" " Washer
	Nut	v	*65037 ——	" Foot
2052 374	Needle Bar Connecting Stud with 155c	16	65038 20879	" "Finger Guard
155c 3384	" " Set Screw		65039 20879	Presser Foot with Finger Guard complete,
290e 3385	" " Screw Bushing	ŧ	190± 3384	Nos. 65037 and 65038
16725 3379	" " Thread Eyelet		503341 3388	Pressure Regulating Thumb Screw
662 _J 3379	" " " Screw		1632c 3388	" " Lock
1678c 3379	" Clamping Nut,		20020 0000	Nut
16726 3379	" Plate, large needle hole		2996 386	Shuttle Bobbin
16727	Small needle noie		15140 386	" Case Latch
1231b, 3379 *6022 367	OGIGW		2973 - 386	" " Lever
*6022 367 16806 ——	9	e e	2974 - 386	" " " " Fulcrum
10000	Oscillating Rock Shaft complete, Nos. 6022 and 56812			Pin
3052 367			2975 386	Shuttle Bobbin Case Latch Spring
3052 367 56812 ——	Oscillating Rock Shaft Hinge Pin	•	592E 386	" " Stop Screw
00012 —	with 1513j	1	15141	ringe, Nos. 2973,
1513 _J 379	Oscillating Rock Shaft Hinge Pin Nut		39623 20879	2974 and 15140
4784 3383	" " Oil Pad		2523 386	Shuttle Bobbin Case Position Finger " " Rivet
6462 3366	" Shaft		40112 20880	Shuttle Bobbin Case complete, Nos. 591r,
*7225 ——	" Crank with 1813		20112 20000	592E, 2523, 2975, 15141, 15278 and 39623
7054 3380	" " 7225 with two 462c		16614 386	Shuttle Body
2049 221	" " Pin	+	591 _F 386	" Tension Regulating Screw
1813 221	" " Roller and Stud		15278 386	" " Spring
462c 3385	" " Set Screw		16735 3380	" 1½ in. diam., Nos. 2996, 16614 and
16728 3365	Presser Bar		40000 00-0	40112
16729 3379 52016 20879	Guide Bracket with 30022C		16736 3380	Shuttle Driver
689c 312	" " Lifter		65040 20879 2049 221	for No. 23 Needle,
1520E 379	" " " Nut		2049 221 16838 3393	T 10
16730 3379	" " Lifting Rock Shaft		16738 3380	" Race" " " Cover
16731 3379	" " " Arm with		979p 3380	" " Hinge Screw
	172c and 1979		50258j 3388	" " Screw
172c 3379	Presser Bar Lifting Rock Shaft Arm	!	2102 377	Tension Disc.
	Clamping Screw		1560c 379	" Regulating Thumb Nut

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NO.	PLATE			NA	ME		
600c	379	Tension	Screw	Stud.			
16202		"	44	" (500c v	with 1560	9c
448c	379	u	"	44 8	Set Sc	rew	
10148	3380	46	Spring				
2105	377	"					
16882		Tension	comp	lete,	Nos.	10148,	16202,
		16766	and tv	vo 2102	2		
*65055		Thread '	Гаке-u	p Cam	ı. <i>.</i>		
65056 2	20877	"	"	**		55 with 4	
3012	297	"	46	"	Pin.		
446c	312	"	44	"	Set	Screw	
*16740	3366	"	46	Leve	er wit	h 1819	
65034		"	"	44	167	40 with	1088c.
1088c	3388	"	"	"	Hi	nge Screv	v
1819	379	"	"	"	Ro	ller and	Stud
16766	3380	"	"	Spri	ng		
2127	221	"	"	"		egulator	
233ј	3384	"	,44	**		"	"
		Adjus	ting Sc	rew			
6053	380	Drip Par					
*15404		Trade M					
15405 2	20883	"	" R	ivet			

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LIST OF PARTS COMPLETE

FOR

MACHINE No. 17-29

FOR PUMPS, EYELET TIES, BLUCHER OXFORDS, ETC. HAS HORIZONTAL UNDER TRIMMER, CYLINDER BED 2 16 INCHES DIAMETER, DROP FEED ACROSS ARM AND ROLLER PRESSER.

NO.	PLATE	NAME
*6001		Arm with 4448, 4449, 15404 and two 15405
4389	3383	" Dowel Pin
4448	3383	" Oil Tube for intermediate bearing
123 s	312	" Screw
4368	364	" Shaft
3005	259	" "Bushing (back)
4480	379	" " Set Screw
*4449		" " " (front)
1440	3384	" " Screw
4288	368	" Side Cover
286r	3385	" " " Thumb Screw
12403	377	" Spool Pin and Thread Eyelet
11241	382	" " Washer (cloth)
4370	364	Balance Wheel, heavy rim, 2¾ in. pulley,
		with two 448c
2862	364	Balance Wheel, heavy rim, 3 in. pulley,
		for 3022
4480	379	Balance Wheel Set Screw
2139	366	" Speed Pulley, 1 11 in. diam.,
		with 451c
2140	366	Balance Wheel Speed Pulley, $2\frac{3}{16}$ in. diam.,
		with 437c
4510	3385	Balance Wheel Speed Pulley Set Screw
		for 2139
4370	3385	Balance Wheel Speed Pulley Set Screw
		for 2140
256J		Clamp Stop Motion Clamp Screw
	3385	stop screw
2020	259	washer
*3023		ranged busning
4933	259	3023
		with two 462c
2022	221	Clamp Stop Motion Flanged Bushing Pin
4620	3385	Set
		Screw

NO.	PLATE	NAME
3022		Clamp Stop Motion complete, Nos. 248A,
		256J, 2020 and 4933
4292	364	Crank Connecting Rod
145E	3384	" Cap Screw
375c	312	" " Hinge Screw
1518ј	312	" " " Nut.
*16812		Cylinder, 2 is in. diam
4343	365	Face Plate
56796		" " 4343 with 2105
56775		Face Plate complete, Nos. 448c, 460c,
		2107, 2111, 2127, 2269, 4369, 56791,
		56796 and two 2331
164л	312	Face Plate Screw
2107	221	" " Thread Guard
233ј	3384	" " " Serew
3032	259	Feed Cam with 446c
446c	312	" " Set Screw
3033	259	" Connecting Link
375c	312	" " Hinge Screw
1518ј	312	" " " " Nut
16744	3382	" Dog, 12 teeth (16 teeth to the inch)
		for 65033
16846	3390	Feed Dog, 17 teeth (24 teeth to the inch)
		for 65033
65058	20879	Feed Dog (diagonal spiked teeth) for 65033
6016	366	" " Carrier
225c	379	" " Screw
3037	364	" Forked Connection
375c	312	" " Hinge Screw
1518ј	312	" " Nut
3039	259	" Regulator
58E	312	" Hinge Screw
818b		" "Thumb Screw
16745	3366	" Rock Shaft
6018	366	" " Crank with 207F
156г		" " Position Screw
	3384	bet berew
24586	3381	Knife without Guide (corner bent up) for
		under trimming
24587		Knife without Guide (corner bent up) and
		Holder (sectional) complete, for under
		trimming, Nos. 24174, 24586 and two
		602F
65063	20880	Knife Driving Lever
65064		Knife Driving Lever complete, Nos. 1040,
		217 _J , 16749, 24173, 65063 and 65065

NO. PLATE	
65065 20880	Knife Driving Lever Adjusting Block with
	24177
217ј 3384	Knife Driving Lever Adjusting Block Screw
16748 3381	" " Cam with two 465c
465c 3381	" " Set Screw
24170 3381	" " Center Plate
24171 3381	" " " " Can
934j 3381	" " " " Cap " " " " Screw
756b 3381	ocrew
16749 3381	FORK
16750 3382	Cover
233 _J 3382	" " " Screw
24173 3381	" " " Swivel
104р 3381	" " " " Screw
16751 3382	" " " Plate
16752 3382	" " " Holder
1346ь 3382	" " " Screw
50027F 3382	" " " Screw
24174 3381	" Holder
1098c 3381	" " Adjusting Screw
886c 3381	" " Binding Screw
24175 3381	" " Bushing
16753 3381	" Position Spring
24177 3381	" " Stud
	" Regulator, Nos. 886c and
24188 ——	negulator, Nos. 8500 and
##### ################################	1098c
50998k20883	Knife Holder Screw
1097г 3381	stop serew
602F 20883	" Screw
4264 391	Needle Bar
*3045 301	" Connecting Link
56773 ——	" " " 3045 with 2052
377c 312	" " " Hinge Screw
1518ı 312	<i>u</i>
	Nut
2052 - 374	Needle Bar Connecting Stud with 155c
155c 3384	" " Set Screw
290E 3385	" Screw Bushing
16813 3389	" Clamp with 196r
16814	Needle Clamp complete, Nos. 6651, 16813
	and 16815
196г 3383	Needle Clamp Screw
16815 3389	" " Thread Guide
665J 3384	" " Screw
*6022 367	Oscillating Rock Shaft with 4784
16806	
10800	Oscillating Rock Shaft complete, Nos.
	6022 and 56812

NO. PLAT	E NAME
3052 367	Oscillating Rock Shaft Hinge Pin
56812 —	" " " " " 3052with
50012	1513j
1513л 379	Oscillating Rock Shaft Hinge Pin Nut
4784 3383	" " " Old D.J.
16754 3366	On rad
*6056	" Shaft
6024 377	Crank with 400C and 1813
00/24 377	1813 and two
2049 221	462c
1813 221	Oscillating Shaft Crank Pin
460c 3379	Roner and Stud
462c 3385	" " Set Screw for 6056 " " " " " 6024
3054 301	n n n n n n n 6024
	Presser Bar
52016 20879	Litter
689c 312	ocrew
1520E 379	Nut
5608 259	Litting Dracket with 453C
453c 3385	Set Screw
290E 3385	ocrew busning
3056 301	opring (neavy)
2308 301	(ngnt)
2070 221	wasner
262ј 312	Pressure Regulating Thumb Screw
1987 3371	Roller, 11/4 in. diam., coarse, with 386p
	and 1528, for 16755
1932 —	Roller, 11/4 in. diam., fine, with 3860 and
	1528J, for 65046
16098 3371	Roller Arm
440r 231	" Adjusting Screw
1547ј 231	" " Nut
4282 3371	Dracket
316r 231	screw Center
15444	316F with
1545 001	1547j
1547j 231	Roller Arm Bracket Screw Center Nut
2205 231	Lock Spring
176j 231	ocrew
1549j 231	Nut
16755 3371	Roller Presser complete, 11/4 in. coarse
	roller, Nos. 176j, 440r, 1547j, 1549j,
200- 200-	1987, 2205, 4282, 16098 and two 15444
386p 3385	Roller Screw
1528J 3386	Nub
65046 20881	Roller Presser complete, 1½ in. fine roller,
	Nos. 176j, 440F, 1547j, 1549j, 1932,
	2205, 4282, 16098 and two 15444

NO. PLATE	NAME
51860	Roller, 11/4 in. diam
$16232 \ 20882$	" Ball
1766c20882	" Retaining Nut
50553c20882	" Scre.v
1528л 3386	" " Nut
51861 20883	Roller, $1\frac{1}{4}$ in. diam., $\frac{7}{32}$ in. face, coarse,
	(ball bearing) complete, Nos. 15281,
	1766c, 50553c, 51860 and twenty-four
	16232
16230 20882	Roller Arm
440F 231	" " Adjusting Screw
1547ј 231	" " " Nut
4282 3371	" " Bracket
316F 231	" " Screw Center
15444	" " " " 316F with
	1547J
1547j 231	Roller Arm Bracket Screw Center Nut
2205 231	" Lock Spring
176ј 231	" " Screw
1549л 231	" " " " Nut
65041 20881	Roller Presser (ball bearing) complete, 11/4
	in. coarse roller, Nos. 167J, 440F, 1547J,
	1549, 2205, 4282, 16230, 51861 and two
	15444
190ј 3384	Roller Presser Screw
2073 217	Shuttle Bobbin
2211 217	" " Retaining Spring
2212 217	" " " Rivet
*6058	" Body with 398E, 2082, 2084, 2211
	and two 2212
*15458	Shuttle Cover
125017	" " 15458 with 112E, 466н,
	2078, 2080, 2086 and 2090
2076 217	Shuttle Cover Hinge Pin
2078 217	" Delivery Eye Thread Guard
2080 217	" " " " Rivet
2082 217	" Main Spring
398c 217	" " Screw
2084 217	" " Steady Pin
466н 217	" Tension Regulating Screw
2086 217	" " Spring
2090 217	" " Plate
112E 217	" " Serew
16892 20880	Shuttle (high point) complete, Nos. 2073, 2076, 6058 and 125017
enon nem	
6029 367	Shuttle Driver and Feed Lifting Cam

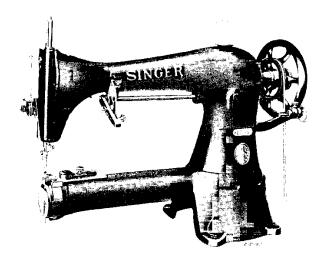
NO.	PLAT	E			NAN	ИE	
2049	221	Shuttle	e Drive	r ar			Lifting Cam Pin
16816	3393	"	Race.				
500371	r 3380	"					
16756		44	"	Rin	g		***************************************
16757	3369	"	**	"			with 65059 and
		two	767ј				
16688							·
16689	382	"	44	"	,	"	16688 with 16242
		and	two 72 5	ы́			
16242	20880						Latch
725 m j	312	"	46	"		6	" Screw
50250.	3388	"	44	"	4	•	Screw
175л	3384	"	"	"	Ser	ew	***************************************
65059	20879	"	"	"	Th	rea	d Protector
767 _J	379	"	"	"		"	" Screw
2102	377	Tension	Disc.				
1560c	379	"					nb Nut
4369	377	"					
2269	377	"	"]	Hing	ge I	Pin
600c	379	"	Screw	Stu	ıd		
16202		"	"	"	60	00c	with 1560c
448c	379	"	"	"	Se	et S	Screw
2103	377	"	Spring	ζ			• • • • • • • • • • • • • • • •
2105	377	"	Threa	d G	uarc	ì	
56791		Tension	compl	ete,	Nos	s. 2	103, 2124, 16202
		and t	wo 210	2			
2112	221	Thread	Retain	ing	Disc	e w	ith 2113
2113	221	"	44	_	"	St	eady Pin
2114	221	"	"		Spri	ng.	
2115	221	"	"	i	Stuc	l	
460c	3379	"	**		"	S_{0}	et Screw
2111	221	Thread	Retair	ıer	Gui	de	complete, Nos.
*56831		Thread	Take-u	p C	am.		
3280	382	"	44				31 with 446c
3012	297	"	"		"	Pin	
446c	312	"	"		" ;	Set	Screw
*3072	259	"	"	L	ever		th 1819
56855		"	"		"	30	72 with 1088c
1088c		"	44		46		nge Screw
1819	379	46	64		u	Ro	oller and Stud
2124	221	"	44	$\mathbf{S}_{\mathbf{I}}$		g.,	
2127	221	"	"		"		egulator Plate
233л	3384	"	44		"		" "
							• • • • • • • • • • • • • • • • • • • •
65031		Throat 1	Plate, la	arge	nee	dle	hole, for 335

NO. PLATE	NAME
65033 3390	Throat Plate, large needle hole, complete
	for 335, for 16744, 16846 and 65058, Nos. 65031, 65032 and two 238b
65032 3390	Throat Plate Needle Hole Strip, large needle hole
16760 3382	Throat Plate Needle Hole Strip, small needle hole
238p 3382	Throat Plate Needle Hole Strip Screw
335u 3386	" Screw for 65031 and 65033
65066	Trimming Attachment (adjustable) com-
	plete, Nos. 1097r, 16751, 16753, 24170,
	24175, 24188, 24587, 50998k, 65064, two
	each 756p, 24171 and four 934j
6053 380	Drip Pan
*15404	Trade Mark
15405 20883	" " Rivet

SINGER Needles should be used in SINGER Machines. These Needles and their Containers are marked with the Company's Trade-Mark "SIMANCO.**" 1

Needles in Containers marked
"FOR SINGER MACHINES"
are NOT **SINGER** made needles. 2

LIST OF PARTS COMPLETE FOR



MACHINE No. 17-30

FOR STITCHING GUSSETS IN PORTFOLIOS, POCKETBOOKS, ETC. HAS REVERSIBLE DROP FEED ACROSS ARM.

NO.	PLATE		NAME
*16687		Arn	with 4448, 4449, 15404 and two 15405
4389	3383	44	Dowel Pin
4448	3383	"	Oil Tube for intermediate bearing
123E	312	"	Serew
4368	364	"	Shaft
3005	259	"	" Bushing (back)
448c	379	"	" " Set Screw
*4449		"	" " (front)
144p	3384	"	" Screw
4288	368	"	Side Cover
286n	3385	"	" " Thumb Screw
12403	377	44	Spool Pin and Thread Eyelet
11241	382	"	" " Washer (cloth)

NO. PLATE	NAME
2135 3392	Balance Wheel, heavy rim, 21/2 in. pulley
4370 364	" " " 23/4 in. pulley,
	with two 448c
2862 364	Balance Wheel, heavy rim, 3 in. pulley
	for 3022
448c 379	Balance Wheel Set Screw
2139 366	" Speed Pulley, 1 to in. diam.,
	with 451c
2140 - 366	Balance Wheel Speed Pulley, 2 3 in. diam.,
	with 437c
451c 3385	Balance Wheel Speed Pulley Set Screw
_	for 2139
437c 3385	Balance Wheel Speed Pulley Set Screw
	for 2140
256i - 259	Clamp Stop Motion Clamp Screw
248 _A 3385	otop ocrew
2020 259	wasner
*3023	rianged busning
4933 - 259	3023
	with two 462c
2022 - 221	Clamp Stop Motion Flanged Bushing Pin Set
462c 3385	
	Serew.
3022	Clamp Stop Motion complete, Nos 248a. 256J, 2020 and 4933
0=040 0004	•
65013 3394	Cloth Plate
65014 3394 345c 379	" " Set Screw
65015 3394	" " Slide
3286 368	" " Spring
725j 312	" " Screw
65016 3394	Cloth Plate complete, Nos. 3286, 65013,
00010 0001	65015 and two 725J
65017	Cloth Plate with Bracket complete, Nos.
	65014, 65016 and two 389F
389F 312	Cloth Plate Screw
4292 364	Crank Connecting Rod
145E 3384	" " Cap Screw
375c 312	" " Hinge Screw
1518j 312	" " " " Nut.
*16863	Cylinder, 2 7 in. diam
65073 20877	Face Plate
65074	" " 65073 with 2105
65075 ——	Face Plate complete, Nos. 448c, 460c,
	2107, 2111, 2127, 2269, 4369, 56791,
	65074 and two 2331

NO. PL	ATE	NAM	1E	
164ј 31	12 Face Plat	e Screw	!	<i></i>
2107 22	21 " "	Thread Gu	ıard	
233л 338	84 " "	"	" Screw.	· · · · · · · · ·
3032 25	59 Feed Can	with 446c.		
446c 31				
3033 25	59 " Con	necting Link		
375c 31			Hinge Scre	
1518 _J 31	12 "	" "	""	Nut.
65076 2087	78 " Dog	5 teeth (2)	0 teeth to t	he inch)
16677 38	88 Feed Dog	$\mathbf{Carrier} \dots$		
225c - 37			<i></i>	
16678 336	8 "Fork	ed Connect	ion	
375c 31		"	Hinge So	
1518 _J 31	12 " "	46	u	" Nut
5544 25	59 " Regi	ılator Cranl	with two 4	48c
448c 37	79 "	46 46	Set Screw.	
6808 36	38 "	" Lever	with 207F	
6809	 Feed Regu 	lator Lever	complete, N	os. 190 _J ,
	6808 an	d 6810		
286р 338	35 Feed Reg	ulator Leve	r Adjusting	Thumb
	Screw			
1584E 37			r Adjusting	
			<i>.</i>	
3146 338	88 Feed Reg	ulator Leve	r Adjusting	Thumb
	Screw N	ut Washer.		
6810 36			Friction Pla	
190j 338) '1		66 61	ourew
732p 37	9 "		" "	Thumb
	Screw			
2049 22	1 Feed Regu	ılator Lever	$Pin\dots\dots$	
16865 339	12		Segment	
330л 37	ð		" Sc	rew
207F 338) -1		Set Screw	
5550 336	66 "		Shaft	
6017 36	4 " Rock	Shaft		
6019 36	66 " "	" Cran	k with 207F	
156г - 37	9 " "		Position 8	
207F 338	-	" "	Set Screw	
6440 37			52 and 6441	
65049 2088	_	" 18	5 2 and 65056	0
65050 2088				
6441 37	1			
1852 37			w Stud	
286p 338	5 " Thu	ımb Screw.,		
3044 30		r		
*3045 30	1 " "	Connecting	g Link	

NO. PLATE	NAME
	* *
56773	Needle Bar Connecting Link 3045 with
	2052
377c 312	Needle Bar Connecting Link Hinge Screw
1518ı 312	a a a a a
	Not
2052 - 374	Needle Bar Connecting Stud with 155c
155c 3384	" " Set Screw
290e 3385	" Screw Bushing
2166 221	" "Thread Guard
233л 3384	" " " Screw
2167 221	" Clamp with 196r
196г 3383	" Screw
*6022 367	Oscillating Rock Shaft with 4784
16806 ——	Oscillating Rock Shaft complete, Nos.
10000 ——	6022 and 56812
3052 367	Oscillating Rock Shaft Hinge Pin
56812	" " " " " 3052
30812	
1510 050	with 1513 _J
1513j 379	Oscillating Rock Shaft Hinge Pin Nut
4784 3383	On Law (lett)
6023 364	onart
*6056 ——	" Crank with 460c and
	1813
6024 377	Oscillating Shaft Crank with 1813 and two
	462c
2049 221	Oscillating Shaft Crank Pin
1813 221	" " Roller and Stud
460c 3379	" " Set Screw for 6056
462c 3385	" " " " " 6024
2058 3365	Presser Bar
52016 20879	" " Lifter
689c 312	" " Screw
1520E 379	" " " Nut
5608 259	" Lifting Bracket with 453c
453c 3385	" " Set Screw
290в 3385	" Screw Bushing
2308 301	" Spring
2070 221	" " Washer
16866 3395	
190j 3384	" Foot " " Serew
	Serew
2623 312	Pressure Regulating Thumb Screw
2073 217	Shuttle Bobbin
2211 217	Retaining Spring
2212 217	Rivet.
*16867	" Body with 398E, 2082, 2084, 2211
	and two 2212
*16868	Shuttle Cover

NO. PLATE	NAME
2076 - 217	Shuttle Cover Hinge Pin
2078 - 217	" Delivery Eye Thread Guard
2080 217	TEIVED
2082 - 217	" Main Spring
398E 217	" " Serew
2084 217	" " Steady Pin
466н 217	" Tension Regulating Screw
2086 217	" " Spring
2090 217	" " Plate
112E 217	" " Screw
16869 3395	Shuttle (high point) complete, Nos. 112E,
10000 0000	466H, 2073, 2076, 2078, 2080, 2086, 2090,
	16867 and 16868
16870 3395	Shuttle Driver and Feed Lifting Cam
	" " " " Pin
2000	" Race Body
	" " 65077 with 6651 and
65078	ONOTE WITH WAS LITTLE
	65081
65079 20878	Shuttle Race Ring
16873 3396	COVEL
16874 - 3396	Djacket
330J - 379	inciewi,
16875 3396	" " " mage rin
16876 3396	" " " Spring
330л 379	" " " " Serew
399F 3396	" " Serew
65080	Shuttle Race complete, Nos. 16873 to
	16875, 65078, 65079 and two each 330s
	and 399F
50258j 3388	Shuttle Race Screw
65081 20878	" " Thread Protector
665л 3384	" " Screw
2102 377	Tension Disc
1560c 379	" Regulating Thumb Nut
4369 377	" Releaser
2269 377	" " Hinge Pin
600c 379	" Serew Stud
16202	" " 600c with 1560c
448c 379	
2103 377	
2105 377	Tension complete, Nos. 2103, 2124, 16202
56791	1 ension complete, 1408, 2103, 2121, 10202
	and two 2102
2112 221	
2113 221	Cocinity I III
2114 221	pring
2115 - 221	i contract c
460c 3379	9 " " Set Serew

NO. PLATE		NAME		
2111 221	Thread Retains	er Guide complete, Nos.		
2111 221	2112 2114 an	d 2115		
*65082	Thread Take-up			
65083 20377	" "	" 65082 with 446c		
3012 297	· "	" Pin		
446c 312	" "	" Set Screw		
*3072 259	"	Lever with 1819		
	"	" 3072 with 1088c		
56855	"	" Hinge Screw		
1088c 3388	"	" Roller and Stud		
1819 379		Spring		
2124 221		" Regulator Plate		
2127 221	"	" " "		
233л 3384				
	Adjusting Sci	'ew		
65084 20878		r 65076		
16879 - 3395	" " H	older		
65085				
171b 312		DCI CW		
6053 380				
*15404				
15405 20883	" " Ri	vet		
MACHINE BASE				
NO. PLATE		NAME		
	Machine Base v	vith four each 6055, 51070E		
NO. PLATE	Machine Base v	with four each 6055, 51070E ews 1 in. No. 12		
NO. PLATE	Machine Base v and wood ser Machine Bolt	vith four each 6055, 51070E ews 1 in. No. 12 with 51581E, to secure ma-		
NO. PLATE 7169 384	Machine Base v and wood ser Machine Bolt chine to base	with four each 6055, 51070E ews 1 in. No. 12 with 51581E, to secure ma-		
NO. PLATE 7169 384	Machine Base v and wood ser Machine Bolt v chine to base Machine Bolt I	with four each 6055, 51070E ews 1 in. No. 12 with 51581E, to secure ma-		
NO. PLATE 7169 384 51070£ 20883	Machine Base v and wood ser Machine Bolt chine to base	with four each 6055, 51070E ews 1 in. No. 12 with 51581E, to secure ma-		
NO. PLATE 7169 384 51070£ 20883 51581£ 20883	Machine Base v and wood ser Machine Bolt v chine to base Machine Bolt I	with four each 6055, 51070s ews 1 in. No. 12 with 51581s, to secure ma-		
NO. PLATE 7169 384 51070E 20883 51581E 20883 6055 377	Machine Base v and wood ser Machine Bolt v chine to base Machine Bolt v	with four each 6055, 51070E ews 1 in. No. 12 with 51581E, to secure ma-		
NO. PLATE 7169 384 51070E 20883 51581E 20883 6055 377 NO. PLATE	Machine Base v and wood ser Machine Bolt e chine to base Machine Bolt I	with four each 6055, 51070E ews 1 in. No. 12 with 51581E, to secure ma Yut " Washer ORIES NAME		
NO. PLATE 7169 384 51070E 20883 51581E 20883 6055 377	Machine Base v and wood ser Machine Bolt de hine to base Machine Bolt de ACCESSO Machine Bolt Machine Bolt	with four each 6055, 51070E ews 1 in. No. 12 with 51581E, to secure ma " Washer ORIES NAME with 51581E, to secure ma-		
NO. PLATE 7169 384 51070E 20883 51581E 20883 6055 377 NO. PLATE 51072E 20883	Machine Base v and wood ser Machine Bolt chine Bolt a " ACCESS Machine Bolt chine Bolt chine Bolt chine Bolt chine Bolt chine to table	with four each 6055, 51070E ews 1 in. No. 12 with 51581E, to secure ma- Nut " Washer ORIES NAME with 51581E, to secure ma- e		
NO. PLATE 7169 384 51070E 20883 51581E 20883 6055 377 NO. PLATE 51072E 20883 51581E 20883	Machine Base v and wood ser Machine Bolt chine Bolt a " ACCESS Machine Bolt chine Bolt chine Bolt chine Bolt chine Bolt chine to table	with four each 6055, 51070 E ews 1 in. No. 12 with 51581 E, to secure ma- Nut " Washer ORIES NAME with 51581 E, to secure ma- e Nut		
NO. PLATE 7169 384 51070E 20883 51581E 20883 6055 377 NO. PLATE 51072E 20883 51581E 20883 6055 377	Machine Base v and wood ser Machine Bolt of the Community	vith four each 6055, 51070E ews 1 in. No. 12 with 51581E, to secure ma- Nut " Washer ORIES NAME with 51581E, to secure ma- e Nut " Washer		
NO. PLATE 7169 384 51070ε 20883 51581ε 20883 6055 377 NO. PLATE 51072ε 20883 51581ε 20883 6055 377 120342 20885	Machine Base v and wood ser Machine Bolt of the Common Machine Bolt of the	vith four each 6055, 51070 ews 1 in. No. 12 with 51581 ew to secure ma- nut		
NO. PLATE 7169 384 51070E 20883 51581E 20883 6055 377 NO. PLATE 51072E 20883 6055 377 120342 20885 120343 20885	Machine Base v and wood ser Machine Bolt of the Common Machine Bolt of the	with four each 6055, 51070E ews 1 in. No. 12 with 51581E, to secure ma- Nut " Washer ORIES NAME with 51581E, to secure ma- e Nut " Washer olated) with 120343 ig in. long		
NO. PLATE 7169 384 51070E 20883 51581E 20883 6055 377 NO. PLATE 51072E 20883 6055 377 120342 20885 120343 20885 26026 20885	Machine Base v and wood ser Machine Bolt of the chine to base Machine Bolt of the chine to table Machine Bolt of the chin	with four each 6055, 51070E ews 1 in. No. 12 with 51581E, to secure ma- Nut " Washer. ORIES NAME with 51581E, to secure ma- e Nut " Washer olated) with 120343 ½ in. long machine)		
NO. PLATE 7169 384 51070E 20883 51581E 20883 6055 377 NO. PLATE 51072E 20883 6055 377 120342 20885 120343 20885 26026 20885 26485 20885	Machine Base v and wood ser Machine Bolt of the chine Bolt of the	with four each 6055, 51070 ews 1 in. No. 12 with 51581 " Washer		
NO. PLATE 7169 384 51070E 20883 51581E 20883 6055 377 NO. PLATE 51072E 20883 6055 377 120342 20885 120342 20885 120343 20885 26026 20885 26485 20885 4822 20885	Machine Base v and wood ser Machine Bolt of the chine to base Machine Bolt of the chine to table the chine the chine to table the chine to table the chine the	with four each 6055, 51070 ews 1 in. No. 12		
NO. PLATE 7169 384 51070E 20883 51581E 20883 6055 377 NO. PLATE 51072E 20883 51581E 20883 6055 377 120342 20885 120343 20885 26026 20885 26485 20885 4822 20885 8908 20885	Machine Base v and wood ser Machine Bolt of the chine to base Machine Bolt of the chine to table of the chi	with four each 6055, 51070 ews 1 in. No. 12		
NO. PLATE 7169 384 51070E 20883 51581E 20883 6055 377 NO. PLATE 51072E 20883 6055 377 120342 20885 120343 20885 20026 20885 26485 20885 4822 20885 8908 20885 4347 20885	Machine Base v and wood ser Machine Bolt of the chine to base Machine Bolt of the chine to table o	with four each 6055, 51070 ews 1 in. No. 12		
NO. PLATE 7169 384 51070E 20883 51581E 20883 6055 377 NO. PLATE 51072E 20883 6055 377 120342 20885 120343 20885 26485 20885 26485 20885 4822 20885 8908 20885 4347 20885 19079 20885	Machine Base v and wood ser Machine Bolt of the chine to base Machine Bolt of the chine to table Machine Bolt of the chine to table Machine Bolt of the chine to table Machine Bolt of the compact of the chine to table Machine Bolt of the chine to table Machine Bolt of the chine to table	with four each 6055, 51070 E ews 1 in. No. 12 with 51581 E, to secure ma- Nut " Washer ORIES NAME with 51581 E, to secure ma- e Nut " Washer olated) with 120343 ½ in. long machine) shuttle tension) 28, 1547 and 1549 20 13 and 1518 78		
NO. PLATE 7169 384 51070E 20883 51581E 20883 6055 377 NO. PLATE 51072E 20883 6055 377 120342 20885 120343 20885 20026 20885 26485 20885 4822 20885 8908 20885 4347 20885	Machine Base v and wood ser Machine Bolt of the chine to base Machine Bolt of the chine to table Machine Bolt of the chine to table Machine Bolt of the chine to table Machine Bolt of the compact of the chine to table Machine Bolt of the chine to table Machine Bolt of the chine to table	with four each 6055, 51070 ews 1 in. No. 12		

TAPE HOLDER (STRAIGHT)

BINDER

FOR CIRCULAR BINDING. FOR SANDALS, SLIPPERS, SHOE TONGUES, ETC. FOR MACHINE No. 17-8

NO.	PLATE	NAME
6010	3363	Feed Dog, 12 teeth, for 28820
120493	20882	Folder with two 51022J, for ¼ in. to ½ in. gauges
120494	20882	Folder with two 1368s, for $\frac{17}{32}$ in. to $\frac{19}{32}$ in. gauges
120495	20882	Folder with two 1368s, for 3% in. to 1 in.
		gauges
51022j	20882	Folder Screw for 120493
1368J	20882	" " 120494 and 120495
2071	3363	" "
7071	3363	" " Washer
28367	3363	Lifting Presser Foot
28819	3363	Ribbon Guide
337J	3363	" Screw
28820	3363	Throat Plate for 6010
28370	3363	Vibrating Presser Foot
28821		Binder complete, Nos. 207F, 337J, 6010,
		7071, 28367, 28370, 28819, 28820,
		120493, 120494 or 120495

BINDERS ON SHANK

NO.	PLATE	NAME
26823	3363	Binder on Shank, for bicycle saddles, for
		17-1 Machine
35116	3362	Binder on Shank, for raw edge binding,
		for tobacco pouches, etc., for 17-16 Machine
35117	3362	Presser Foot for 35116

TAPE HOLDER (Straight) 6 INCH DISC

NO.	PLATE	NAME
35821	1518	Bracket Wire
35822	1518	Bracket Wire complete, Nos. 26918, 35821
		and 35823
35823		Disc
35824	1518	" Hub
35825	1518	Disc complete, Nos. 35823 and 35824
26918	1518	Tape Guide

NO.	PLATE	NAME
35826	3375	Tension Adjusting Collar with 286p
286 c	3385	" " Thumb Screw
13211	3375	" " Spring
35827	1518	Tape Holder (straight) 6 in. disc, complete, Nos. 13211, 35822, 35825 and 35826
190л	3384	Tape Holder Set Screw

BOBBIN WINDERS

BOBBIN WINDER

(LOOSE WHEEL)

FOR MACHINES Nos. 17-1 TO 17-4, 17-6 TO 17-11, 17-13 TO 17-17, 17-19, 17-21, 17-29 AND 17-30

NO.	PLATE	NAME
2466	310	Eccentric
286p	3385	" Thumb Screw
5526	310	Frame
2460	310	Friction Ring (rubber)
2461	310	Pulley
2468	310	Spindle
2469		" 2468 with 2461
5525	310	Bobbin Winder complete, Nos. 286p, 2460,
		2466, 2469 and 5526
1489ј	3388	Bobbin Winder Screw

BOBBIN WINDER

(TIGHT WHEEL)

FOR MACHINES Nos. 17-1 7O 17-4, 17-6 TO 17-11, 17-13 TO 17-17, 17-19, 17-21, 17-29 AND 17-30

NO.	PLATE	NAME
15072	3383	Bobbin Position Pin
5522	310	Frame
2460	310	Friction Ring (rubber)
2461	310	Pulley
2462	310	Spindle with 15072
2463		" 2462 with 2461
2464	310	Spring
5521	310	Bobbin Winder complete, Nos. 2460, 2463
		and 5522
46ı	3385	Bobbin Winder Hinge Screw

BOBBIN WINDER (LOOSE WHEEL)

FOR MACHINES Nos. 17-1 TO 17-4, 17-6 TO 17-11, 17-13 TO 17-17, 17-19, 17-21, 17-29 AND 17-30

NO.	PLATE	NAME
2466	310	Eccentric
286p	3385	" Thumb Screw
5526	310	Frame
2460	310	Friction Ring (rubber)
2461	310	Pulley
2845	3369	Spindle for Bobbin
2846	3369	" " Spool
2847		" 2845 with 2846
5534	310	Bobbin Winder complete, Nos. 286p, 2460,
		2461, 2466, 2847 and 5526
1489j	3388	Bobbin Winder Screw

BOBBIN WINDER (LOOSE WHEEL)

FOR MACHINES Nos. 17-22, 17-23, 17-25, 17-27 AND 17-28

NO.	PLATE	NAME
2466	310	Eccentric
286p	3385	" Thumb Screw
5526	310	Frame
2460	310	Friction Ring (rubber)
2461	310	Pulley
2693	310	Spindle
2694		" 2693 with 2461
5531	310	Bobbin Winder complete, Nos. 286p, 2460,
•		2466, 2694 and 5526
14891	3388	Bobbin Winder Screw

BOBBIN WINDER (TIGHT WHEEL)

FOR MACHINES Nos. 17-22, 17-23, 17-25, 17-27 AND 17-28

NO.	PLATE	NAME
5522	310	Frame
2460	310	Friction Ring (rubber)
2461	310	Pulley
5529	310	Spindle
5530		" 5529 with 2461

NO.	PLATE	NAME
2464	310	Spring
5528	310	Bobbin Winder complete, Nos. 2460, 5522
		and 5530
46D	3385	Bobbin Winder Hinge Screw

BOBBIN WINDER

(LOOSE WHEEL)

FOR MACHINES Nos. 17-22, 17-23, 17-25, 17-27 AND 17-28

NO.	PLATE	NAME
2466	310	Eccentric
286p	3385	" Thumb Screw
5526	310	Frame
2460	310	Friction Ring (rubber)
2461	310	Pulley
2852	3369	Spindle for Bobbin
2846	3369	" " Spool
2853		" 2852 with 2846
5533	310	Bobbin Winder complete, Nos. 2860, 2460,
		2461, 2466, 2853 and 5526
1489ј	3388	Bobbin Winder Screw

BOBBIN WINDER

(TIGHT OR LOOSE WHEEL)

FOR MACHINES Nos. 17-5, 17-12, 17-18, 17-20, 17-24 AND 17-26

NO. PLATE	NAME
15072 3383	Bobbin Position Pin
16862 3389	Bracket
16799 3369	Frame
46p 3385	" Hinge Screw
2460 310	Friction Ring (rubber)
2461 310	Pulley
2462 310	Spindle with 15072
2463	" 2462 with 2461
2464 310	Spring
16900	Bobbin Winder, Nos. 2463 and 16799
16800 3369	Bobbin Winder complete, Nos. 46p, 2460,
	2464, 16862 and 16900
161j 3384	Bobbin Winder Screw

BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND)

FOR 2073 AND 2210

NO. PLATI	E NAME
27540 1703	Base
27302 1703	Frame
5035бр 3388	
1620л 3388	
27303 3383	
27541 1703	
27305 1703	
27306 1703	
27307 1703	
27308 1703	Spool Stand complete, Nos. 418E, 1562J,
	2106, 10141, 11241, 27306, 27307 and
	two each 2455 and wood screws 1 in.
	No. 10
11241 1703	Spool Washer
27309 1703	Stop Latch
35D 3385	" " Hinge Screw
2455 3383	Tension Disc
1562л 3383	" Regulating Thumb Nut
418E 3383	" Screw Stud
10141 3383	" Spring
2106 - 221	" Thread Guide
27646 1703	Bobbin Winder, Nos. 35p, 1620J, 27302,
	27303, 27305, 27309, 27540, 27541,
	50356b and two wood screws 1 in. No. 7
27543	Bobbin Winder (swinging automatic, right
	hand) complete, Nos. 27308 and 27646

BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND)

FOR 2996

This Bobbin Winder is the same as 27543, with the following exceptions:

	PLATE	NAME								
15072	3383	Bobbin Position Pin								
27849		Spindle								
27538	2445	" 27849 with 15072, 27850 and								
		41828, in place of 27305								
*27850		Spindle Collar								
41828		" " Pin								

NO. 27312	PLATE 2445	NAME Stop Latch, in place of 27309
27647		Bobbin Winder, Nos. 35D, 1620J, 27302,
		27303, 27312, 27538, 27540, 27541, 503560 and two wood screws 1 in. No. 7,
27544		in place of 27646
21044		Bobbin Winder (s.vinging automatic, right hand) complete, Nos. 27308 and 27647

BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND)

FOR 2996

This Bobbin Winder is the same as 27543, with the following exceptions:

NO.	PLATE	NAME
15072	3383	Bobbin Position Pin
27610	2445	Spindle with 15072, in place of 27305
2846	3369	" for Spool
27611		" 27610 with 2846
27312	2445	Stop Latch, in place of 27309
27656	2445	Bobbin Winder, Nos. 35p, 1620j, 27302,
		27303, 27312, 27540, 27541, 27611, 50356b and two wood screws 1 in. No. 7, in place of 27646.
27612		Bobbin Winder (swinging automatic, right hand) complete, Nos. 27308 and 27656

KNIFE GRINDER

FOR 6287 TO 6292 AND 6442

FOR 17-11 MACHINE

NO.	PLATE			' NAI	ME		
27565	1104	Emery	Whee	el, 2 in. d	iam.		
1508յ	1105	"	44	Clampi	ng N	ut	
27822	1105	"	"	u'		' W	asher
27567	1105	"	"				
60934		"	. "				h 1508J,
		2756.	5, 275	69 and 2	7822.		
27568	1105	Emery'	Wheel	Shaft Oi	Hole	Cove	er (rubber)
27569	1105	46	"				
310ĸ	1105	"	"	" Se	rew C	ente	r
1516ј	1105	44	**	"	**	44	Nut
27564	1104	Frame :	with 2	7574	. .		
8991	1105	Knife C	lampi	ing Screw	·		

NO.	PLATE		NAME						
27657		Knife	Knife Holder Body						
27658	1105		Holder						
		and	27660						
27323	1105		Holder						
27572	1104	"	"			racket	with	27574	
310	1105	46	"	"	"	" Se	rew 6	Center	
1516ј	1105	46	"	46	"	"	"	"	
		Nut	 .					<i></i>	
27573	1105	Knife	Holder	Guide	Bar	Brack	ket 3	Spring	
27574	1105	41	"	"	"	"		"	
		Hoo	k						
27659	1105		Holder	Stop C	'ollar	with 2	237ĸ		
$237 \mathrm{m}$	1105	"	44	"	44	Set Se	rew		
27660	20882	66	Position						
261 ј	1105	"	Regulat	ing Th	umb	Screw			
60583	5918		Grinder						
		275	72, 2757	3, 276	59, 60	0934,	two	27568	
		and	four eac	h 310	к and	1516 _J			
27661		Knife	Grinde	er cor	nplete	, No	s. :	27658,	
			32, 6058						
		1 in	. No. 10						
1	Note:	When ordering No. 27661, state No.							
			f Knife				٠.		
97009	1104								
27662	1104	wrenc	h for 15	us and	1 1516			• • • • •	

$ROLLER\ PRESSER\ (Ball\ Bearing)$

WITH RATCHET BRAKE

FOR 17-29 MACHINE

NO. PLATE	NAME
51892	Roller, 11/4 in. diam., 1/8 in. face
16232 20882	" Ball
1766c 20882	" " Retaining Nut
$50553c\ 20882$	" Screw
1528л 3386	" " Nut
51893 20883	Roller, 11/4 in. diam., 1/8 in. face, coarse,
	(ball bearing) complete, Nos. 1528J,
	1766c, 50553c, 51892 and twenty-four
	16232
65095 20882	Roller Arm
440r 231	" " Adjusting Screw
1547j 231	" " Nut
4282 - 3371	" " Bracket
316r 231	" " Screw Center
15444	" " " " 316r with
	1547j

NO.	PLATE				NAM	Е			
1547s	231	Roller	Arm	Brac	ket Sc	res	Cent	r Nu	t
2205	231	"	**	Lock	Sprin	g			
176л	231	"	"	"	"		rew.		
1549л	231	"	"	44	"		" N	[ut	
62853	20882	**	Rate	het S	pring :	Stop			.
62851	20882	"	"		"	"	Brac	ket	
62854		"	"		"	"	44	63	2851
		with	665j	and	62853	.			
230r	20883	Roller	Rate	het S	pring i	Stop	Brac	ket S	crew
665 J	3384	"	44		"	"	Sere	N	
65099	20881	Roller	Press	er (b	all bea	ring) con	iplete,	11/4
		in. c	coars:	rolle	r, ½	in. f	a :e, l	Nos. 1	76J,
		230ı	, 440)r, 1	547J,	1549) <mark>ј, 2</mark> 2	205, 4	282,
		5189	3, 62	854, (35095	and	two I	15444	

THREAD LUBRICATOR

FOR Nos. 17-1 TO 17-7, 17-10, 17-13 TO 17-19, 17-22, 17-23 AND 17-27 TO 71-30 MACHINES

NO.	PLATE		1	NAME		
*62818		Thread	Lubricator	Brack	et	
65087	20884	46	"			sion
50222.	20884	"	"	41	Screw	
21202	20884	"	"	"	"	Friction
		Wash	er	 .		
1529e	z 20884	Thread	Lubricator	Brack	et Screw	Nut
62819	20884	"	"			
*62820		"	"			r
65088		"	"	cr 6		62820
		with (65090			
65089	20884	Thread	Lubricator	Oil P	ad Hold	er 65088
		with 0	52819, 6282	4 and	62827	
*65090		Thread	Lubricator	r Oil	Pad Ho	older Oil
		Tube				
62824	20884	Thread	Lubricator			
62830		"	**	**	Reservo	ir
17822	20884	44	"	"	"	Rivet
8068	20884	"	"	**	"	46
		Wash	er (inside) .			<i>.</i>
124371	20884		Lubricato			
		Wash	er (outside))		
62827	20877		Lubricato			
			n)			
65091	20884		Lubricator			
5,5501			3, 62818, 62			
65092	20884		Lubricato			
	20001		ti, 65087 an			
		00000	, 00000 at	00		

FOOT LIFTER PARTS

NO.	PLATE	NAME
6439		Chain, 36 in. to 45 in., with 56864 and
		56865
No	era - 3371	nen ordering 6439, give length required
4879	3369	Chain Connecting Link for 4885
56864	3392	" Hook (large)
56865	3388	" " (smail)
7170	380	Lifting Lever for 6344, 6346 and 16801
16648	384	" " with 448c, for 16654 and
		16803
16641	384	Lifting Lever with 448c, for 16802
802p		" " Hinge Screw for 6344, 6346,
0020	013	16654, 16801 and 16803
1064 D	990#	
4896		Lifting Lever Hinge Screw for 16802
	3375	1100K 10f 1080Z
448c		set screw
4727	3383	rin for 16654 and 16803
448c		" " Set Serew
16659	384	" " Spring
4725	3365	" Presser Bar Lifting Bracket for
		16654 and 16802
4668	3365	Lifting Presser Bar Lifting Bracket for
		16803
4726	3383	Lifting Presser Bar Lifting Bracket Guide
		Pin for 16654, 16802 and 16803
5608	259	Presser Bar Lifting Bracket with 453c,
		for 6344
5611	382	Presser Bar Lifting Bracket with 453c
0011	002	and 5613, for 16801
5612	3365	Presser Bar Lifting Bracket with 453c,
0012	5500	
453c	3385	for 6346
		Presser Bar Lifting Bracket Set Screw
5613	3383	Tension Releasing Pin
4881	384	Treadle
4882	3369	Suare
4883	3369	opring
4884	384	" Stand
4885	384	Treadle complete, Nos. 4879, 4881 to 4884
		and two wood screws 1 in. No. 16
6344		Foot Lifter complete for 17-1 to 17-6.
		17-10, 17-13 to 17-19, 17-22, 17-23,
		17-27, 17-29 and 17-30 Machines, Nos.
		802b, 4885, 5608, 6439, 7170 and 16659
16801		Foot Lifter complete for 17-7 Machine,
		Nos. 802b, 4885, 5611, 6439, 7170 and
		16659

NO.	PLATE	NAME
16654		Foot Lifter complete for 17-8, 17-9, 17-20
		and 17-25 Machines, Nos. 802p, 4725 to 4727, 4885, 6439, 16648 and 16659.
6346		Foot Lifter complete for 17-11 Machine,
		Nos. 802p, 4885, 5612, 6439, 7170 and 16659
16802		Foot Lifter complete for 17-12, 17-24 and
		17-26 Machines, Nos. 1064b, 4725, 4726, 4885, 4896, 6439, 16641 and 16659
16803		Foot Lifter complete for 17-21 Machine,
		Nos. 802p, 4668, 4726, 4727, 4885, 6439, 16648 and 16659

KNEE LIFTER PARTS

,	
NO. PLATE	NAME
7170 - 380	Lifting Lever for 6330, 6332 and 16804
16648 - 384	" with 448c, for 16653 and
	16805
16641 - 384	Lifting Lever with 448c, for 16645
802b 379	" " Hinge Serew for 6330, 6332,
	16653, 16804 and 16805
1064ы 3385	Lifting Lever Hinge Screw for 16645
4896 3375	" " Hook for 16645
448c 379	" " Set Screw
4727 3383	" Pin for 16653 and 16805
448c 379	" " Set Screw
16659 384	" " Spring
4725 - 3365	" Presser Bar Lifting Bracket for
	16645 and 16653
4668 3365	Lifting Presser Bar Lifting Bracket for
	16805
4726 3383	Lifting Presser Bar Lifting Bracket Guide
	Pin for 16645, 16653 and 16805
6333 380	Pitman for 6330, 6332, 16653, 16804 and
	16805
6343 380	Pitman for 16645
5608 259	Presser Bar Lifting Bracket with 453c,
	for 6330,
5611 382	Presser Bar Lifting Bracket with 453c and
	5613, for 16804
5612 3365	Presser Bar Lifting Bracket with 453c,
	for 6332
453c 3385	Presser Bar Lifting Bracket Set Screw
2763 380	Rock Shaft
6334 380	" " Hanger with two wood screws
	1 in. No. 10

183

NO.	PLATE	e			NAME		
16646	380		Shaft	Kne		• • • • • • • • • • • • • • • • • • • •	
16647		Rock	Shaft	Kne	o Arm	complete, Nos	•
			6 2767	and	16646	· · · · · · · · · · · · · · · · · · ·	٠.
2766	380	Rock	Shaft I	Choo	Arm Hu	b with 356c	•
	3384	"	44	"	" "	Set Screw	
2767	380	**	"	"	Plate wi	th 356c	•
	3384	"	"	"		t Screw	
6337	380	44	"]	aftin	g Bracke	t with two 356	
6338	380	"	"	44	g Dinene	Hook	
356c	3384	"	"	"	"	" Set Screv	
356c		"	46	"	"	Set Screw	٧
2770	380	"	" 8	ton 1	Dog with	356c	
356c	3384	"	"	"	" Set 8	Screw	
6339	380	Rock	Shaft	comi	olete. No	os. 2763, 2770	
		6337	7, 6338.	1664	17 and tv	vo 6334	*
5613	3383	Tensio	n Rele	aser]	Pin		
6330		Knee	Lifter	com	plete (n	ower table or	-
		stan	d) for	17-1	to 17-6.	17-10, 17-13 to	
		17-1	9, 17-2	22, 1	7-23, 17	-27, 17-29 and	ĺ
						2b, 5608, 6333.	
		6339	, 7170	and	16659		,
16804						ower table or	
		stan	d) for	17-7	Machin	ne, Nos. 802a,	
		5611	6333	6339	7170 0	nd 16659	
16653							
10000		Allee	Litter d) for	17.0	piete (p	ower table or	
						7-20 and 17-25	
		6222	annes,	NOS.	802D,	4725 to 4727,	
cooo						659	
6332		ivnee	Lafter	comp	plete (p	ower table or	
		stand	1) tor	0000	Machi	ne, Nos. 802p,	
						d 16659	
16645 -		Knee .	Lifter	comp	olete (po	ower table or	
		stanc	l) for :	17-12	, 17-24 ε	ınd 17-26 Ma-	
		chine	es, Nos	. 106	54b, 472	5, 4726, 4896,	
1000=		6339	6343,	1664	1 and 16	659,	
16805 -		Knee	Lifter	comp	olete (po	ower table or	
		stand	l) for	17-21	Machin	ie, Nos. 802b'	
		4668,	4726,	4727,	6333, 63	339, 16648 and	
		16659) ,			• • • • • • • • • • • • • • • • • • • •	

THREAD UNWINDERS

THREAD UNWINDER FOR ONE SPOOL

FOR ONE STOOL
NO. PLATE NAME
225389 3398 Spool Rest with 201018c
225388 3398 " " Rod
200383c 3388 " " Set Screw
201018c 3388 " " Set Scre.v
202490 3398 " Stand with 200383c
225391 3398 Thread Guide
201696J 3388 " " Lock Nut
225326 20883 " " Position Cup
225324 3398 " " Rod with 208E and 225322.
208E 3384 " " Sere v
225322 20883 " " " Washer
225394 3398 Thread Unwinder complete, Nos. 201696J,
202490, 225324, 225326, 225388, 225389,
225391 and three wood screws $\frac{7}{8}$ in.
No. 12
27739 7234 Thread Cone (wood) for large cones
225390 7234 " " Holder, for inverted cones
Note: Nos. 27739 and 225390 are used with, but
not included in 225394.
THREAD UNWINDER
FOR TWO SPOOLS
• • • • • • • • • • • • • • • • • • • •
11011
225388 7233 " " Rod
201018c 3388 " " Set Screw
202490 7233 " Stand with 200383c
225391 7233 Thread Guide
2016961 3388 " " Lock Nut
225326 20883 " " Position Cup
225324 7233 " " Rod with 208E and 225322.
208E 3384 " " Screw
225322 20883 " " Washer

Note: Nos. 27739 and 225390 are used with, but not included in 225396.

27739 7234 Thread Cone (wood) for large cones..... 225390 7234 " " Holder, for inverted cones...

225396 7233 Thread Unwinder complete, Nos. 201696J,

202490, 225324, 225326, 225388, 225395, two 225391 and three wood serews 1/8 in. No. 12.....

" " Holder, for inverted cones..

OBSOLETE PARTS

NO.	PLATE	NAME
*6060		Arm with 4448, 4149, 15404 and two
		15405, for 17-1 Machine
*6165		Arm with 4448, 4449, 15404 and two
		15405, for 17-6 Machine
*6301		Arm with 4448, 4449, 6305, 6314, 6315,
		15404, two each 159E, 15405 and four
		161E, for 17-12 Machine
*16676		Arm with 4448, 4449, 6169, 15404 and two
		each 145E and 15405, for 17-16 Machine
*6001		Arm with 4448, 4449, 15401 and two 15405,
		for 17-5 and 17-18 Machines
*6271		Arm with 4448, 4449, 15404 and two
		15405, for 17-20 Machine
2117	221	Arm Dowel Pin for 17-1 to 17-18 Machines
8879	3383	" Spool Pin Washer (cloth)
16620	384	Cloth Plate, 6 in. long, for 17-6, 17-10,
		17-13 and 17-14 Machines
*6003		Cylinder, $2\frac{7}{16}$ in. diam., for straight
		bearing throat plate, for 17-1 and 17-2
		Machines
*6002		Cylinder, 2 1 in. diam., for 17-8 Machine.
*6177		" 2 1 in. diam., for 17-12 and 17-20
		Machines
*6434		Cylinder, 2 7 in. diam., for 6438, for 17-18
		Machine
*16660		Cylinder, $2\frac{7}{16}$ in. diam., for 17-19 Ma-
		chine
*16606		Cylinder, 17/8 in. diam., for 16811, for
		17-22, 17-23 and 17-25 Machines
*16722		Cylinder, 11/8 in. diam., for 16737, for
+10710		17-28 Machine.
*16743		Cylinder, 2176 in. diam., for 16756, for
3028		17-29 Machine
3048		Face Plate for 413 and 2127, for 17-1
0000		Machine
3029		Face Plate for 600, for 17-1 Machine
3030		600, 2111 and 2127, for
		17-1 Machine
3205		Face Plate with 3265 and two 190s, for
		3214, for 3206
3206		Face Plate complete for 17-7 Machine,
		Nos. 86p, 330j, 448c, 2105, 2107, 2124,
		2127, 2410, 2411, 2413, 3205, two each
		2331, 637F, 1560c, 2103 and four 2102

NO.	PLATE	NAME
	PLATE	Face Plate for 600 and 2111, for 17-8
3125		Machine
3088		Face Plate for 600 and 2111, for 17-11 Machine
2106	221	Face Plate Thread Guard for 3028 and 3029, for 17-1 Machine
6010	3363	Feed Dog, 12 teeth, for cloth, for 17-1
6015	371	Machine
6014	372	shirt work, for 17-1 Machine Feed Dog, 11 teeth (16 teeth to the inch) incline feed, for shirt work, for 17-1
6116	3357	Machine
	•	horse shoe, for 17-6 Machine
6128	3357	Feed Dog, 13 teeth (16 teeth to the inch) for cloth, for 17-6 Machine
6129	3357	Feed Dog, 11 teeth (15 teeth to the inch) for leather, for 17-6 Machine
6275	3357	Feed Dog, 12 teeth (15 teeth to the inch) for cloth, for 17-10 Machine
6067	371	Feed Dog, 12 teeth, for cloth, for 17-2 Machine
6276	3357	Feed Dog, 12 teeth (15 teeth to the inch) for leather, for 17-10 Machine
6277	3357	Feed Dog, 11 teeth (15 teeth to the inch) two rows of teeth, for 17-10 Machine
6321	3357	Feed Dog for 17-13 Machine.
6263	3357	" " 12 teeth, for 17-14 Machine
16632	3352	" " 13 teeth (21 teeth to the inch)
		conical teeth, for 17-16 Machine
16635	3356	Feed Dog, 10 teeth (16 teeth to the inch) for 17-17 Machine
6435	376	Feed Dog, 12 teeth, for 17-18 Machine
16661		" " 10 teeth, for leather, for 17-19
		Machine
16672	3352	Feed Dog, 12 teeth, (16 teeth to the inch)
		for cloth, for 17-19 Machine
16630	3351	Feed Dog, 10 teeth, one row of teeth at
		left and two teeth back of needle, for 17-23 Machine
16864		Feed Dog, 5 teeth (21 teeth to the inch) for 16878, for 17-30 Machine
6131	370	Feed Forked Connection for 17-6, 17-10,
16650	3351	17-13 and 17-14 Machines

No.	PLATE	NAME
16894	3395	
10001	0000	for 16897, for 17-30 Machine
6158	370	Food E about Classes C. A. A. A.
0108	370	
2004	11.00	chine
6304	369	Feed Lever for 17-12 Machine.
133 ₁		Stop Serew for 17-12 Machine
1592ı	3386	" " Lock Nut for
		17-12 Machine
6309	369	Feed Regulator for 17-12 Machine
5544	259	" Crank with two 448c, for
		17-10 Machine
6166	377	Feed Regulator Crank Pin for 17-10 and
		17-16 Machines
6133	368	Feed Regulator Lever Segment for 17-10
		Machine
6811	368	Feed Regulator Lever Segment for 17-16
		Machine
6134	364	Feed Regulator Lever Shaft for 17-16
		Machine
*6169		Feed Regulator Lever Shaft Bracket for
		16676, for 17-16 Machine
145æ	3384	Feed Regulator Lever Shaft Bracket Screw
	0001	for 16676, for 17-16 Machine
6310	375	Feed Regulator Slide Block for 17-12
0010	0.0	Machine
751p	379	Feed Regulator Slide Block Screw Stud
1010	0.0	for 17-12 Machine
1591E	379	Feed Regulator Slide Block Screw Stud
10011	010	Nut for 17-12 Machine
6312	3383	Feed Regulator Slide Block Screw Stud
0012	0000	Nut Washer for 17-12 Machine
6311	375	Feed Regulator Slide Block Spring for
0011	070	17-12 Machine
233ј	3384	Feed Regulator Slide Block Spring Screw
2003	3004	for 17-12 Machine
6160	366	Feed Rock Shaft for 304, for 17-6, 17-10,
0100	300	17 19 and 17 14 M. 1:
6159	3370	17-13 and 17-14 Machines
0109	3310	Feed Rock Shaft for 618, for 17-6, 17-10,
6138	270	17-13 and 17-14 Machines
0199	370	Feed Rock Shaft Arm with 457c, for
		6160, for 17-6, 17-10, 17-13 and 17-14
010=	000	Machines
6167	366	Feed Rock Shaft Arm with 453c, for 6160,
		for 17-6, 17-10, 17-13 and 17-14 Ma-
		chines
2117	221	Feed Rock Shaft Arm Pin for 17-6, 17-10,
		17-13 and 17-14 Machines

		27.1240
	PLATE	NAME
457c		Feed Rock Shaft Arm Set Screw for 6138.
304c	379	" " Screw Center for 6137
		and 6160
618c		Feed Rock Shaft Screw Center for 6159
6135	3370	" Rod for 17-6, 17-10, 17-13 and 17-14
		Machines
2 3c	379	Feed Rod Hinge Serew for 17-6, 17-10,
		17-13 and 17-14 Machines
6136	375	Feed Rod Lifting Block for 17-6, 17-10,
		17-13 and 17-14 Machines
6162	375	Feed Rod Lifting Block for 17-6, 17-10,
		17-13 and 17-14 Machines
6313	364	Feed Shaft for 17-12 Machine
*6314		" " Bracket (back) for 6301, for
		17-12 Machine
161e	3384	Feed Shaft Bracket (back) Screw for 6301,
	-	for 17-12 Machine
*6315		Feed Shaft Bracket (front) for 6301, for
00.0		17-12 Machine
161æ	3384	Feed Shaft Bracket (front) Screw for 6301,
1012	0001	for 17-12 Machine
5667	380	Foot Lever for 5668
5668	380	" " 5667 with 5669, 5671 and three
5000	000	wood screws 1½ in. No. 16, for 6344 to
		6346 and 6446
5669	380	Foot Lever Bracket for 5668
		" " Hinge Pin for 5668
5671	3383 380	" " Lifting Spring for 6344 to
5672	350	6346 and 6446
0045		Foot Lifter complete for 17-8 and 17-9
6345		Machines, Nos. 202E, 802D, 4885, 5610,
2442		6439, 7170 and 16659
6446		Foot Lifter complete for 17-12 Machine,
		Nos. 202E, 802D, 4885, 4896, 5610, 6439,
		16641 and 16659
3127		Guide Bar complete for 17-8 and 17-9
		Machines, Nos. 810p, 810e, 3132, 3134,
		3135, 56844 and three 404J
3130	297	Guide Bar Driving Crank with 1862 and
		3131, for 17-8, 17-9 and 17-12 Machines
3132	259	Guide Bar Lifting Bracket for 3127
6260	3385	" " " Guide Screw
		Stud for 17-8, 17-9 and 17-12 Machines
16604	384	Knee Lifter Pitman, length 13¾ in., for
		16605
6335	380	Knee Lifter Rock Shaft Knee Arm for
		6336

NO.	PLAT	E NAME
6336	380	
0000	000	plete for 6339, Nos. 2766, 2767 and 6335
6331		Knee Lifter complete, (power table or
0001		stand) for 17-8 and 17-9 Machines, Nos.
		stand) for 17-5 and 17-9 Machines, Nos.
		202E, 802b, 5610, 6333, 6339, 7170 and
10005		16659
16605		Knee Lifter complete (power table or
		stand) for 17-8 and 17-9 Machines, Nos.
		76p, 802p, 1521E, 4724 to 4727, 6339,
		12416, 16604 and 16659.
6445		Knee Lifter complete, (power table or
		stand) for 17-12 Machine, Nos. 202E.
		802b, 5610, 6333, 6339, 6443, 6444 and
		16659
3090		Knife Bar complete for 17-11 Machine
		Nos. 621b, 2298, 3089, 3095, 3096 and
		two 335H
16746	3381	Knife Driving Lever for 16747
16747		Knife Driving Lever complete for 17-29
		Machine, Nos. 104b, 16746, 16749
		24173 and 24177
3096		Knife Holder with two 223r, for 3090
335н	3386	" Screw for 17-11 Machine
6348		Lifting Lever (old style)
6443	384	" with 448c, for 6445
4724	384	" " 448e, for 16605
12416	3375	" Connecting Rod Joint for
		16605
76p	3385	Lifting Lever Connecting Rod Joint Hinge
		Serew for 16605
1521E	3386	Lifting Lever Connecting Rod Lock Nut
		for 16605
6444	385	Lifting Lever Pin for 6445
3054	301	" Presser Bar for 17-8, 17-9 and 17-12
		Machines
2359	30i	Lifting Presser Bar Lifter for 17-8, 17-9
		and 17-12 Machines
4909	3370	Lifting Presser Bar Lifter for 17-24 Ma-
		chine
3135	259	Lifting Presser Bar Lifting Bell Crank for
		17-12 Machine
5610	259	Lifting Presser Bar Lifting Bracket for
		6331, 6345, 6445 and 6446
202E	312	Lifting Presser Bar Lifting Bracket Screw
•		for 6331, 6345, 6445 and 6446
4301	366	Needle Bar for 17-1, 17-2, 17-4, 17-8, 17-9
		and 17-12 to 17-17 Machines

NO.	PLATE	NAME
3044	301	Needle Bar for 17-1 to 17-6, 17-10, 17-15,
- 10-	0.14	17-17 and 17-18 Machines
5465	366	Needle Bar for 17-5 and 17-18 Machines
6061	3370	
3343	301	WITH 2275, 101 3543, 101 1747
		Machine.
2273	3383	Needle Stop Pin for 3343
3342	301	" Bar for 3350, for 17-7 Machine
3344	301	" " 3352, for 17-7 Machine
*3098	297	Needle Bar Connecting Link with 390E,
		for 17-8, 17-9 and 17-12 Machines
2166	221	Needle Bar Thread Guard for 3044, for
		17-1 to 17-6, 17-10, 17-15, 17-17 and
		17-18 Machines
4302	302	Needle Bar Thread Guard for 4301, for
		17-1, 17-2, 17-4, 17-8, 17-9 and 17-12 to
		17-17 Machines
2053	3383	Needle Bar Thread Guard for 17-22 Ma-
		chine
233ј	3384	Needle Bar Thread Guard Screw for 2053,
		2166 and 4301
4303	302	Needle Clamp with 808r, for 4301, for
		17-1, 17-2, 17-4, 17-8, 17-9 and 17-12
		to 17-17 Machines
2167	221	Needle Clamp with 196F, for 3044, for 17-1
		to 17-6, 17-10, 17-15, 17-17, 17-18 and
		17-29 Machines
246F	312	Needle Clamp Screw for 5682
4803	385	Needle Clamp complete for 17-5, 17-12
		and 17-18 Machines, Nos. 6511, 808r,
		4802 and 13112
6077		Needle Clamp with 196r, for 6078
6078	377	Needle Clamp complete for 17-5 and 17-18
		Machines, Nos. 240s, 6077 and 6079
3350	302	Needle Clamp with two 196r, for $\frac{2}{54}$ in. to
		$\frac{3}{16}$ in. gauges, for 3342 for 17-7 Ma-
		chine
3345	302	Needle Clamp with 1965, for 1/8 in. gauge,
0010	002	for 3343, for 17-7 Machine
3352	302	Needle Clamp with 465c and two 624c, for
0002	002	$\frac{1}{64}$ in. gauge and above, for 3344, for
		17-7 Machine
13112		Needle Clamp Body for 4803
808F	379	" " Serew for 4303 and 4803
465c	312	" " " 3352
6079	377	" "Thread Eyelet for 6078

NO.	PLATE	NAME
240J	385	Needle Clamp Thread Eyelet Screw for
2 103	969	6078
3215	302	Needle Clamp Thread Courd for 3359
578j	3384	" " Serew for
		3352
4802	385	Needle Clamp Thread Guide for 4803.
2166	221	" " " 17-29
		Machine
196r	3383	Needle (inside) Set Screw for 3352, for
		17-7 Machine
624c	312	Needle (outside) Set Screw for 3352, for
		17-7 Machine
16668	3361	Needle Plate for 16669
211b	379	" Serew for 17-12 Machine
6021	367	Oscillating Rock Shaft with 197E, 2170
		and two each 2173 and 2174, for 3052
6062	3370	Oscillating Rock Shaft (solid) for 295 and
		304
6063	3370	Oscillating Rock Shaft with 197E, 2170
		and two each 2171 and 2174, for 295
		and 304
6064	367	Oscillating Rock Shaft with 197E, 2170
0001	٠٠.	and two each 2172 and 2174, for 295
		and 304
6065	3370	Oseillating Rock Shaft with 197E, 2170
0000	3370	and two each 2171 and 2174, for 617
		and 619
6066	3370	O 21 () D 1 (1 t) 11 10F 0.F0
0000	3370	Oscillating Rock Shaft with 197E, 2170 and two each 2172 and 2174, for 617
		and two each 21/2 and 21/4, for b1/
0.480		and 619
2170	3383	Oscillating Rock Shaft Oil Pad for 6021,
		6022 and 6063 to 6066
197E	312	Oscillating Rock Shaft Oil Pad Screw for
	<u>.</u>	6021 and 6063 to 6066
295c	379	Oscillating Rock Shaft Screw Center
		(long) for 6062 to 6064
304c	379	Oscillating Rock Shaft Screw Center
045		(short) for 6062 to 6064
617c	379	Oscillating Rock Shaft Screw Center
0.10		(long) for 6065 and 6066
619c	3384	Oscillating Rock Shaft Serew Center
0.170		(short) for 6065 and 6066
2 173	3375	Oscillating Rock Shaft Steel Plate for
	00==	6021
2171	3375	Oscillating Rock Shaft Steel Plate for
		6063 and 6065

NO.	PLATE	NAME
2172	3375	Oscillating Rock Shaft Steel Plate for
		6064 and 6066
2174	221	Oscillating Rock Shaft Steel Plate Rivet
		for 6021 and 6063 to 6066
6462	3366	Oscillating Shaft for 17-22 Machine
*16679		" Crank with 1813, for
		16680
16680	3375	Oscillating Shaft Crank 16679 with two
		462c, for 6462, for 17-22 Machine
2175	301	Presser Bar Lifter for 2063, for 17-1
		Machine
2060	301	Presser Bar Lifter for 108, for 17-1 Ma-
		chine
2061	301	Presser Bar Lifter for 33 and 70, for 17-1
		Machine
108E	3385	Presser Bar Lifter Screw for 2060
33E	3385	" " " (long) for 2061. " " " (short) for 2061 " " " Stud for 2175
70e	3385	" " (short) for 2001.
2063	221	" " Stud for 2175
3058	297	" " Spring Bracket with 453c,
	-	for 2060 and 2175, for 17-1 Machine
3059	297	Presser Bar Spring Bracket with 453c,
3030		for 2061, for 17-1 Machine
3057	297	Presser Bar Spring Bracket with 453c, for
00.71	20.	3055, for 17-1 Machine
3220	377	Presser Bar Spring Bracket with 453c
0220	.,,,	and 5613, for 3267, for 17-7 Machine
453c	3385	Presser Bar Spring Bracket Set Screw for
		3057 to 3059 and 3220
3055	301	Presser Bar Spring (flat) for 17-1 Machine
2069	221	" " Guide Pin
2183	372	" Foot for 6010, 6014 and 6015, for
-103	0	17-1 Machine
3360	302	Presser Foot (short shank) for $\frac{3}{32}$ in.
0000	552	gauge and above, for 17-7 Machine
3758	302	Presser Foot (short shank) for $\frac{3}{12}$ in.
0.07	004	gauge and above, for outside stays and
		strips, for 17-7 Machine
6026	372	Presser Foot, $\frac{1}{32}$ in. tread, for 17-16 Ma-
0020	V	chine
6025	372	Presser Foot, $\frac{5}{32}$ in. tread, for 17-16 Ma-
30-0	J. =	chine
16637	3374	Presser Foot for 16635, for 17-17 Machine
16734	3379	" " 17-28 Machine
261p		Pressure Regulating Thumb Screw for
2010		3055, for 17-1 Machine
50023n	3370	Pressure Regulating Thumb Screw for
OUU AOL		17-28 Machine
		i ao madimo

NO.	PLATE	NAME
*2075		Shuttle Cover for 44001
*44001		" 2075 with 112E, 466н, 2078,
		2080, 2086 and 2090, for 6028
6028	217	Shuttle (high point) complete for 17-1
		to 17-6, 17-8 to 17-18, 17-20, 17-24,
		17-26 and 17-29 Machines, Nos. 2073,
		2076, 6058 and 44001
*2176		Shuttle Driver for 2092
2092	367	" " 2176 with two 457c, for
2002	,,,,,	17-3 Machine
4570	3385	Shuttle Driver Set Serew for 2092
16737	3380	" Race for 50037, for 16722, for
20101	0,,00	17-28 Machine
16809		Shuttle Race Body for 16811
16871	3396	" " " 16877 and 16896
16810	3389	" Cap for 16811
16811		Shuttle Race complete for 17-22, 17-23
10011		and 17-25 Machines, Nos. 16809, 16810
		and two 1053J
16877		Shuttle Race complete for 16878, Nos.
10077		16871 to 16875 and two each 330J and
		399F
16896		Shuttle Race complete for 17-30 Machine,
10000		Nos. 16871, 16873 to 16875, 16895
		and two each 3301 and 399F
16872		Shuttle Race Ring for 16877
6032	367	" " 6057 with 65059 and
0004	307	two 337J, for 17-18 Machine
6031	3370	Shuttle Race Ring, for shirt work, for
0001	9910	17-1 Machine
16634	387	Shuttle Race Ring for 17-15 Machine
16895	3396	" " 16896
16669	3361	Shuttle Race Ring complete for 17-24
10009	9901	Machine, Nos. 16668, 16670, 16777 and
		four 220j
6108	370	Shuttle Race Ring Cover for 17-5, 17-12
0100	310	and 17-20 Machines
16671	3361	Shuttle Race Ring Cover for 17-24 Ma-
10071	9901	chine
50027	F 3380	Shuttle Race Screw for 17-28 Machine
3265	259	Tension Bracket for 3205 and 3266, for
0200	200	17-7 Machine
3266		Tension Bracket complete for 17-7 Ma-
0200		chine, Nos. 330j, 2413, 3265, two each
		637F, 1560c, 2103 and four 2102
100	3384	Tension Bracket Screw for 3205
	r 3385	" Screw Stud for 3206 and 3266

15010 221 Thread Take-up Spring (2123) for 600, for 17-1 Machine	NO.	PLATE	NAME
Machine. Machine.	413F	379	Tension Screw Stud for 3028, for 17-1
2413 301 Tension Thread Eyelet (double) for 3206 and 3266. 2104 377 Tension Thread Guard for 17-1 Machine 15007 15007 221 Thread Take-up Spring (2119) for 413, for 17-1 Machine. 3071 370 Thread Take-up Cam with 446c, for 17-1 to 17-6, 17-10, 17-13 to 17-19 and 17-29 Machines. *65018 — Thread Take-up Cam for 16739. 16739 3369 " " 65018 with 446c, for 17-28 Machine. 2792 221 Thread Take-up Spring (2120) for 413, for 17-1 Machine. 15008 221 Thread Take-up Spring (2121) with offset, closed eyelet, for 413, for 17-1 Machine. 15010 221 Thread Take-up Spring (2123) for 600, for 17-1 Machine. 2124 221 Thread Take-up Spring for 3206. 2125 221 " " Regulator for 17-1 Machine. 2126 221 Thread Take-up Spring Regulator Plate for 17-1 Machine. 233 3384 Thread Take-up Spring Regulator Screw. 6039 372 " " for 6013 and 16684, for 6050. 6043 372 " " for 6013 and 16684, for 6050. 6044 372 " " 6014, for 6052. 16633 3356 " " 16632. 166			
15007 221 Thread Take-up Spring (2119) for 413, for 17-1 Machine	2413	301	Tension Thread Eyelet (double) for 3206
for 17-1 Machine	2104	377	Tension Thread Guard for 17-1 Machine
to 17-6, 17-10, 17-13 to 17-19 and 17-29 Machines	15007	221	
16739 3369 " " " 65018 with 446c, for 17-28 Machine	3071	370	to 17-6, 17-10, 17-13 to 17-19 and 17-29 Machines
16/39 3569 for 17-28 Machine. 2792 221 Thread Take-up Spring (2120) for 413, for 17-1 Machine. 15008 221 Thread Take-up Spring (2121) with offset, for 413, for 17-1 Machine. 15009 221 Thread Take-up Spring (2122) with offset, closed eyelet, for 413, for 17-1 Machine 15010 221 Thread Take-up Spring (2123) for 600, for 17-1 Machine. 2124 221 Thread Take-up Spring for 3206. 2125 221 " " Regulator for 17-1 Machine. 2126 221 Thread Take-up Spring Regulator Plate for 17-1 Machine. 233 3384 Thread Take-up Spring Regulator Screw. 6039 372 Throat Plate, large needle hole, for 6010. 6043 372 " for 6013 and 16684, for 6050 6044 372 " " 6013 and 16684, for 6050 6044 372 " " 6014, for 6052. 16633 3356 " " 16632. 16636 3356 " " 16635.	*65018		
2792 221 Thread Take-up Spring (2120) for 413, for 17-1 Machine 15008 221 Thread Take-up Spring (2121) with offset, for 413, for 17-1 Machine 15009 221 Thread Take-up Spring (2122) with offset, closed eyelet, for 413, for 17-1 Machine 15010 221 Thread Take-up Spring (2123) for 600, for 17-1 Machine 2124 221 Thread Take-up Spring for 3206 2125 221 " Regulator for 17-1 Machine 2126 221 Thread Take-up Spring Regulator Plate for 17-1 Machine 233 3384 Thread Take-up Spring Regulator Screw 6039 372 " for 6013 and 16684, for 6050 6043 372 " 6013 and 16684, for 6050 6044 372 " 6013 and 16684 6044 372 " 6014, for 6052 16633 3356 " 16632 16636 3356 " 16635	16739	3369	00018 WILH 440C,
for 17-1 Machine			for 17-28 Machine
for 413, for 17-1 Machine	2792	221	Thread Take-up Spring (2120) for 413, for 17-1 Machine
closed eyelet, for 413, for 17-1 Machine 15010 221 Thread Take-up Spring (2123) for 600, for 17-1 Machine	15008	221	
17-1 Machine	15009	221	closed eyelet, for 413, for 17-1 Machine
2125 221 " "Regulator for 17-1 Machine 2126 221 Thread Take-up Spring Regulator Plate for 17-1 Machine 233J 3384 Thread Take-up Spring Regulator Screw. 6039 372 Throat Plate, large needle hole, for 6010 6043 372 " for 6013 and 16684, for 6050 6044 372 " "6014, for 6052 16633 3352 " "16632 16636 3356 " "16635	15010	221	
2125 221 " "Regulator for 17-1 Machine 2126 221 Thread Take-up Spring Regulator Plate for 17-1 Machine 233J 3384 Thread Take-up Spring Regulator Screw. 6039 372 Throat Plate, large needle hole, for 6010 6043 372 " for 6013 and 16684, for 6050 6044 372 " "6014, for 6052 16633 3352 " "16632 16636 3356 " "16635	2124	221	Thread Take-up Spring for 3206
Machine		221	" " Regulator for 17-1
2126 221 Thread Take-up Spring Regulator Plate for 17-1 Machine 233J 3384 Thread Take-up Spring Regulator Screw. 6039 372 Throat Plate, large needle hole, for 6010. 6043 372 " for 6013 and 16684, for 6050 16685 3356 " 6014, for 6052. 16633 3352 " 16632. 16636 3356 " 16635.			
for 17-1 Machine	9196	991	
233J 3384 Thread Take-up Spring Regulator Screw. 6039 372 Throat Plate, large needle hole, for 6010. 6043 372 " for 6013 and 16684, for 6050 16685 3356 " 6014, for 6052. 6044 372 " 16632. 16636 3356 " 16635.	2120	221	
6039 372 Throat Plate, large needle hole, for 6010. 6043 372 " for 6013 and 16684, for 6050 16685 3356 " 6013 and 16684. 6044 372 " 6014, for 6052. 16633 3352 " 16632. 16636 3356 " 16635.	000.	0004	
6043 372 " for 6013 and 16684, for 6050 16685 3356 " " 6013 and 16684			
16635 3356 " " 6013 and 16684 6044 372 " " 6014, for 6052 16636 3356 " " 16635			
6044 372 " " 6014, for 6052			for outs and roose, for ouso
16633 3352 " " 16632 16636 3356 " " 16635			0015 and 10054
16636 3356 " " " 16635			0014, 101 0002
	6245	376	
6245 376 " " 6182			
16664 3352 " " 16661			
16673 3352 " " 16672	1000-		10001
0400 010 0400			
6045 371 (straight bearing) for 6015			(straight bearing) for 6015
0011 012			0011
0070 371 0003			0000
6170 3357 large needle noie, for 6128	6140	3307	rarge needle noie, for 0128
and 6275	6154		Throat Plate, small needle hole, for 6128

NO.	PLATE			NAME
6171	3357			large needle hole, for 6129
		ange	0470	H 11 1 1 6 atoo
6155				small needle hole, for 6129
6320	3357	Throat		• • • • • • • • • • • • • • • • • • • •
6328		"	"	small needle hole, for 6321.
6074	371	"	**	for 6067
16631	3351	"	"	" 16630
6269	3357	44		small needle hole, for 6263.
6123	376	**	44	large needle hole, for 6116.
6124		"	"	small needle hole, for 6116.
6172		**	46	large needle hole, for 6277.
6280	373	"	"	small needle hole, for 6277.
6051	3370	"	. "	Holder for 6014, for 6052.
6052		"	"	" 6051 with 6044, for
		17-1	Machi	ne
6050		Throat	Plate	Holder 6049 with 6043, for
				7-16 Machines
171	ь 312	Throat	Plate	Holder Screw for 17-1 Ma-
		chine	· •	
16880				Holder 16879 with 16878.
10000				lachine
16759	3382			with 16760 and two 238p,
10100	0002			16744 and 16846, for 17-29
16652	3351			large needle hole, for 16650,
10032	9991			white
16655				small needle hole, for 16650,
10000				chine
10007	2205			for 16894, for 16898
16897 16898		THOAU	rate	Holder 16879 with 16897,
10898		f 1		Jachine
011	р 379			Screw for 6041 and 6045, for
211	D 379			ine, and for 6076, for 17-2
				ine, and for ouro, for 17-2
4455	ь 3385			Screw for 16759, for 17-29
401	D 0000			
010*	050			esser Bar Lifting Bell Crank
3135	259			
an= :	074			Post for 17 O Markins
6274	374	VIDrat	ing rre	esser Foot for 17-9 Machine

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
23c	379	Feed Forked Connection Universal Joint
		Hinge Screw for 17-6, 17-10, 17-13 and
		17-14 Machines
23c	379	Feed Rod Hinge Serew for 17-6, 17-10,
00	9965	17-13 and 17-14 Machines, obsolete Presser Bar Lifter Screw (long) for 2061,
33E	3385	obsolete
356	3385	Bobbin Winder Stop Latch Hinge Screw
.,,,,,,		for 27646, 27647 and 27656
46o	3385	Bobbin Winder Frame Hinge Screw for
		16800
46b	3385	Bobbin Winder Hinge Screw for 5521 and
58E	312	5528
OOB	012	17-26 Machine
58E	312	Feed Regulator Hinge Serew for 17-1 to
		17-9, 17-11, 17-13 to 17-15, 17-17 to
		17-23, 17-25 and 17-29 Machines
70E	3385	Presser Bar Lifter Screw (short) for 2061,
		obsolete
76b	3385	Lifting Lever Connecting Rod Joint Hinge
ean.	3385	Serew for 16605, obsolete
OOD	9000	4856 and 56848
87£	3377	Presser Foot Driving Arm Hinge Screw
		for 16710, obsolete
89r	379	Feed Bar Connecting Link Hinge Screw
00-	379	for 17-12 and 17-21 Machines
89F	379	Feed (upper) Bar Connecting Link Hinge Screw for 17-26 Machine
104p	3381	Knife Driving Lever Fork Swivel Screw
		for 16747 and 65064
108w	3385	Cylinder End Cover Screw (right) for
• 400		17-19 Machine
108E 112E		Presser Bar Lifter Screw for 2060, obsolete
1126	217	Shuttle (inside) Tension Spring Plate Screw for 56755
112E	217	
12019	211	Shuttle (outside) Tension Spring Plate Screw for 56753 and 56754
112E	217	Shuttle Tension Spring Plate Screw for
-120		16869, 17418, 44001 and 125017
123 Е	312	Arm Screw

NO.	PLATE	
129ј	3384	Feed Shaft Bracket (back) Screw for 16666
129 J	3384	Feed Shaft Bracket (front) Screw for 16666
129E	3384	Feed (upper) Shaft Bracket (back) Screw for 16782
129E	3384	Feed (upper) Shaft Bracket (front) Screw for 16782
133ғ	379	Feed Lever Stop Screw for 17-12 Machine, obsolete.
136r	379	Driving Flange Latch Hinge Screw for 5993.
144p	3384	Arm Shaft Screw
	3384	" Spool Bracket Screw for 17-7 and
		17-21 Machines
145E	3384	Crank Connecting Rod Cap Screw for 4292
145E	3384	Feed Regulator Lever Shaft Bracket
		Screw for 6125 and 16676
155c	3384	Needle Bar Connecting Stud Set Screw for 2052 and 15472
156г	379	Feed Rock Shaft Crank Position Screw
	0.0	for 17-1 to 17-5, 17-7 to 17-9, 17-11,
		17-15 to 17-23, 17-25, 17-29 and 17-30
		Machines
156 r	379	Feed (lower) Rock Shaft Crank Position
		Screw for 17-26 Machine
159E	3384	Feed Lever Bracket Screw (upper) for 6301 and 16666
161 _J	3384	Bobbin Winder Screw for 16800
161E	3384	Feed Shaft Bracket (back) Screw for
		6301, for 17-12 Machine, obsolete
161E	3384	Feed Shaft Bracket (front) Screw for
164л	210	6301, for 17-12 Machine, obsolete
1041	314	Face Plate Screw for 17-1 to 17-7, 17-10, 17-13 to 17-19, 17-22, 17-23 and 17-27
		to 17-30 Machines
171 _F	312	Roller Needle Guard (round) Screw for
		4790
171 _D	312	Throat Plate Holder Screw for 17-15 to 17-17 and 17-30 Machines, and obsolete
100	00=0	for 17-1 Machine
172c	3379	Presser Bar Lifting Rock Shaft Arm Clamping Screw for 16731
175э .	3384	Face Plate Screw for 17-8, 17-9, 17-11,
		17-12, 17-20, 17-21 and 17-24 to 17-26
		Machines

NO. PLATE	NAME
175j 3384	Shuttle Race Ring Screw for 17-1, 17-2,
11.50 0001	17-5, 17-11, 17-15 to 17-18, 17-20,
	17-24, 17-26 and 17-29 Machines
1764 231	Roller Arm Lock Spring Screw for 2196,
	2197, 2309, 2310, 4790, 6070, 6071,
	6141 to 6144, 16099, 16100, 16623,
	16624, 16755, 65030, 65041, 65046,
	65047, 65051, 65086 and 65099
180л 3384	Feed Lever Bracket Screw (lower) for
	16666
180л 3384	Feed (upper) Lever Bracket Screw for
	17-26 Machine
185н 379	Feed Dog Screw for 17-6, 17-10, 17-13
	and 17-14 Machines
190л 3384	Feed (lower) Rock Shaft Crank Set Screw
190j 3384	for 17-26 Machine
1903 3364	Screw for 6809
190л 3384	Feed Rock Shaft Crank Set Screw for
	17-22, 17-23 and 17-25 Machines
190л 3384	Guide Arm Screw for 36487
190л 3384	" Screw for 36487
190л 3384	Hemmer Screw for 17-13 and 17-14 Ma-
100 0004	chines
190л 3384	Lifting Presser Foot Screw for 17-24 Machine
190л 3377	Presser Foot Cap Screw for 16710, ob-
	solete
190л 3384	Presser Foot Screw for 17-1 to 17-7, 17-10,
	17-13 to 17-19, 17-22, 17-23, 17-27,
	17-28 and 17-30 Machines
190л 3384	Roller Presser Screw for 17-1 to 17-3,
	17-6, 17-7, 17-10, 17-11, 17-15, 17-16,
	17-18, 17-19, 17-22, 17-23 and 17-29
	Machines
190J 3384	Tape Holder Set Screw for 35827
190л 3384	Tension Bracket Screw for 3205, obsolete
193 j 20883	Lifting Presser Foot Screw for 17-8, 17-9,
	17-12, 17-20, 17-21, 17-25 and 17-26
	Machines
196F 3383	Needle Clamp Screw for 2167, 3345, 3350,
	4265, 6077, 7524 and 16813
196г 3383	Needle (inside) Set Screw for 3352, for
	17-7 Machine, obsolete
196F 3377	Presser Foot Bracket Set Screw for 16702,

NO. PLAT	E NAME
196г 337	
197E 312	16707, obsolete
101E 312	
100- 000	6021 and 6063 to 6066, obsolete
198j 338-	Guide Arm Hinge Plate Pin Set Screw for 36484
198л 312	Shuttle Race and Throat Ring Screw for
• .	17-3, 17-4 and 17-9 Machines
198j 312	Shuttle Race Ring Screw for 17-6, 17-10,
	17-13 and 17-14 Machines
198ј 312	Shuttle Race Screw for 17-8 Machine
202E 312	Lifting December Description Description
DODE 012	
207г 3363	for 6331, 6345; 6445 and 6446, obsolete
207F 3384	
207F 3384	A COUNT THE COUNTY TO
005 000	6018 and 6019
207F 3384	= 101 11-0,
	17-10, 17-13 and 17-14 Machines
207 _F 3384	2 oca 11 oce 2511 oci ripring Delew for 11-5,
_	17-4 and 17-9 Machines
207F 3384	Total the transfer and
	17-4 and 17-9 Machines
207F 3384	Roller Needle Guard (flat) Screw for
•	4790
208ј 3377	Presser Foot Guide Screw for 16710,
208E 3384	obsolete
200E 3384	Thread Unwinder Thread Guide Rod
211ь 379	Screw for 225324
211ь 379	Needle Plate Screw for 17-12 Machine, obsolete
211ь 379	Throat Plate Screw for 6041 and 6045,
	for 17-1 Machine, and for 6076, for
	17-2 Machine, obsolete
212E 379	Feed Forked Connection Universal Joint
	Cap Screw for 17-6, 17-10, 17-13 and
	17-14 Machines
217л 3384	Feeding Foot Screw for 17-26 Machine
217 _J 3384	Feed Point Screw for 17-12 and 17-24
2110 0001	Machines
217л 3384	Machines.
2110 0001	Knife Driving Lever Adjusting Block
217ј 3384	Screw for 65064
	Vibrating Presser Foot Screw for 17-8,
220л 3384	17-9, 17-20, 17-21 and 17-25 Machines.
220j 3384 220j 3384	Needle Plate Screw for 65011.
2203 3384	Shuttle Race Ring Cap Screw for 16669
	and 65011

NO. PLATE	NAME
223F 312	Knife Screw for 3096 and 3109
	Needle Plate Screw for 17-12 Machine
223F 312	
223p 312	Throat Plate Screw for 17-5 and 17-20
	Machines
225c 379	Feed Dog Screw for 17-1, 17-2, 17-5, 17-7,
	17-8, 17-11, 17-15 to 17-23, 17-25,
	17-29 and 17-30 Machines
225c - 379	Feed (lower) Dog Screw for 17-26 Machine
230 f 20883	Roller Ratchet Spring Stop Bracket
	Screw for 65099
233」 3384	Box Support Seres for 17-4 Machine
233л 3384	Face Plate Thread Guard Screw for
	3206, 4856, 56775, 56802, 56873, 65045
	and 65075
$233j \ 3384$	Face Plate Thread Guard (lower) Screw
	for 16883
233ј 3384	Feed Regulator Slide Block Spring Screw
	for 17-12 Machine, obsolete
233j 3384	Feed Rod Spring Screw for 17-6, 17-10,
	17-13 and 17-14 Machines
233 _J 3382	Knife Driving Lever Fork Cover Screw
	for 17-29 Machine
233j 3384	Needle Bar Thread Guard Screw for
	17-26 and 17-30 Machines, and obsolete
	for 2053, 2166 and 4301
233j - 3384	Thread Take-up Spring Regulator Plate
	Adjusting Serew for 3206, 4856, 16883,
	56775, 56802, 56803, 56818, 56873 and
	65075
233j 3384	Thread Take-up Spring Regulator Screw,
	obsolete
237j 3384	Feed Regulator Thumb Screw Stop
	Bracket Screw for 4905
237ј 3384	Feed (upper) Regulator Thumb Screw
	Stop Bracket Screw for 4905
237ĸ 1105	Knife Grinder Knife Holder Stop Collar
	Set Screw for 27659
238v 3382	Throat Plate Needle Hole Strip Screw
	for 16759 and 65033
240ј 385	Cylinder End Cover Latch Screw for
	16663
240л 385	Needle Bar Thread Guard Screw for 17-2,
	17-4, 17-19 and 17-22 Machines
240л 385	Needle Clamp Thread Eyelet Screw for
	6078, obsolete
240j 385	Shuttle Race Ring Cover Latch Screw
	for 16772 and 16779

NO. PLATE	NAME
241ј 3384	Shuttle Race Ring Thread Protector
	Screw for 6118
246F 312	Needle Clamp Screw for 5682, obsolete
248A 3385	Clamp Stop Motion Clamp Stop Screw for 3022
256s 259	Clamp Stop Motion Clamp Screw for 3022.
261в 312	Pressure Regulating Thumb Screw for 3055, for 17-1 Machine, obsolete
261J 1105	Knife Grinder Knife Regulating Thumb Screw for 60583
262л 312	Pressure Regulating Thumb Screw for
	17-1 to 17-27, 17-29 and 17-30 Machines
284д 3385	Guide Thumb Screw for 17-8 Machine
286в 3385	Arm Side Cover Thumb Screw
286ъ 3385	Bobbin Winder Eccentric Thumb Screw
000 800#	for 5525, 5531, 5533 and 5534
286р 3385	Feed Regulator Lever Adjusting Thumb
286р 3385	Screw for 17-10 and 17-30 Machines Guide Rod Thumb Screw for 6097 and
2000 3303	6098
286р 3385	Guide Thumb Screw for 17-15 to 17-17 and 17-30 Machines
286p 3385	Tape Holder Tension Adjusting Collar
	Thumb Screw for 35826
290e 3385	Needle Bar Screw Bushing for 17-1 to
	17-7, 17-10, 17-13 to 17-19, 17-22, 17-23
290E 3385	and 17-27 to 17-30 Machines Presser Bar Screw Bushing for 17-1 to
290E 3303	17-7, 17-10, 17-13 to 17-19, 17-22, 17-23
	and 17-27 to 17-30 Machines
295c 379	Oscillating Rock Shaft Screw Center
2000 010	(long) for 6062 to 6064, obsolete
300c 3384	Feed Rock Shaft Screw Center for 17-6,
	17-10, 17-13 and 17-14 Machines
304c 379	Feed Rock Shaft Screw Center for 6137 and 6160, obsolete
304c 379	Oscillating Rock Shaft Screw Center
0010 010	(short) for 6062 to 6064, obsolete
310к 1105	Knife Grinder Emery Wheel Shaft Screw
310к 1105	Center for 60583
OTOK 1109	Bracket Screw Center for 60583
316ғ 231	Roller Arm Bracket Screw Center for
*1	15444
330u 379	Driving Flange Latch Spring Screw for
	5993

NO.	PLATE	NAME
330л	379	Feed Regulator Lever Segment Screw for
		for 17-10, 17-16 and 17-30 Machines
330 r	379	Shuttle Race Ring Cover Bracket Screw
		for 16877, 16896 and 65080
330j	379	Shuttle Race Ring Cover Spring Screw
		for 65080 and for 17-6, 17-10, 17-13
		and 17-14 Machines
330л	379	Tension Thread Eyelet Screw for 3206.
		3266, 4856 and 56818
335н	3386	Knife Holder Screw for 3090 and 4581
	3386	" Screw for 17-11 Machine, obsolete
335p	3386	Throat Plate Screw for 65031 and 65033
	3384	Needle Set Screw for 4783 and for 17-11
	3332	and 17-26 Machines
337л	3363	Binder Ribbon Guide Screw for 28821
337 J		Cylinder Feed Cover Screw for 17-5 and
00.0	0000	17-20 Machines
337 ,	3385	Vibrating Presser Bar Spring Screw for
٠٠.٠	3000	56844
337л	3385	Shuttle Race Ring Thread Protector
30.5	9000	Screw for 6032, 16602, 16797 and 16886
345c	379	Cloth Plate Bracket Set Screw for 6008,
0100	0.0	6083, 16686, 16694, 16719 and 65014
356c	3384	Rock Shaft Knee Arm Hub Set Screw for
0000	0001	2766
356c	3384	Rock Shaft Knee Plate Set Screw for
0000	0001	2767
356c	3384	Rock Shaft Lifting Bracket Hook Set
0.500	0001	Screw for 6337
356c	3384	Rock Shaft Lifting Bracket Set Screw for
0000	9901	6337
356c	3384	Rock Shaft Stop Dog Set Screw for 2770
375c	312	Crank Connecting Rod Hinge Screw
375c		Feed Connecting Link Hinge Screw for
01.50	012	17-1 to 17-11, 17-13 to 17-23, 17-25,
		17-29 and 17-30 Machines
375c	312	Feed (lower) Connecting Link Hinge
0.00	012	Screw for 17-26 Machine
375c	312	Feed Forked Connection Hinge Screw for
0100	014	17-1 to 17-11, 17-13 to 17-23, 17-25,
		17-129 and 17-30 Machines
375c	312	Feed (lower) Forked Connection Hinge
0100	912	Screw for 17-26 Machine
377c	312	Needle Bar Connecting Link Hinge Screw
0110	012	for 17.4 to 17.7, 17.10, 17.19 4- 17.10
		for 17-1 to 17-7, 17-10, 17-13 to 17-19, 17-22, 17-23 and 17-27 to 17-30 Ma-
		chines

NO.	PLATE	NAME
381b	379	Guide Bracket Screw for 6097
386 D	3385	Roller Screw for 1839, 1869, 1897, 1898,
		1932 and 1987
389F	312	Cloth Plate Serew for 6004, 6007, 6081,
		16658, 16697, 16721 and 65017
390E	3385	Needle Bar Connecting Link Adjusting
		Screw for 3098 and 4898
398E	217	Shuttle Main Spring Screw for 3383,
		6058 and 16867
398E	217	Shuttle (inside) Main Spring Screw for
		3231, 3232, 3382 and 3383
398E	217	Shuttle (outside) Main Spring Screw for
300.2		3233 to 3235, 3522 to 3524, 4649 and
		4798
399F	3306	Shuttle Race Ring Screw for 16877, 16896
9001	001.0	and 65080
400c	312	Needle Bar Guide Adjusting Serew for
1000	0.2	3214
400r	312	Shuttle Race Lock Pin Screw for 17-7 and
10,01	012	17-21 Machines
401p	3385	Cloth Plate Sere v for 17-6, 17-10, 17-13
1010	0000	and 17-14 Machines
401p	3385	Needle Plate Screw for 17-27 Machine,
1010	0000	obsolete
401j	3385	Throat Plate Holder Extension Screw
4019	043013	for 17-17 Machine
401p	3385	Throat Plate Serew for 17-1, 17-2, 17-6
1010	30.10	to 17-8, 17-10, 17-11, 17-13, 17-14,
		17-18, 17-19, 17-21 to 17-23, 17-25,
		17-26, and obsolete for 16759, for 17-29
		Machine
404j	3385	Guide Bar Lifting Bracket Screw for
10/10	(34,34 14.)	3127, 4730, 16781, 16794 and 56868
413г	379	Tension Screw Stud for 3028, for 17-1
1.0.	-310	Machine, obsolete
418E	3383	Bobbin Winder Tension Screw Stud for
11011	5500	27308
435c	379	Driving Flange Set Serew for 5978
437c		Balance Wheel Speed Pulley Set Screw
		for 2140
440r	231	Roller Arm Adjusting Serew for 2196,
		2197, 2309, 2310, 4790, 6070, 6071,
		6141 to 6144, 16099, 16100, 16623,
		16624, 16755, 65030, 65041, 65046,
		65047, 65051, 65086 and 65099
446c	312	Feed Cam Set Serew for 3032, 6303 and
	~	65008

	NO. PLAT	TE NAME
	446c 312	
		for 16785
	446c 312	
	446c 312	
		3104, 3182, 3190, 3280, 4663, 6450,
		16739, 65056, 65069 and 65083
	448c 379	
	448c 379	
	448c 379	
	1100 911	and 14647
	448c 379	
	448c 379	• • • • • • • • • • • • • • • • • • • •
	1100 911	and 16648
_	448c 379	
	7200 010	56775, 56802, 56873, 65043, and 65075
	448c 379	
	1100 073	for 3206, 4856 and 56818
	451c 3385	
	2020 00.70	for 2139
	453c 3385	
		Screw for 4746
	453c 3385	Feed Rock Shaft Arm Set Screw for 6167
		and 16767
	453c 3385	
	453c 3385	
	453c 3385	
		5608, 5611 and 5612
	453c 3385	
		3057 to 3059 and 3220, obsolete
	457c 3385	
		obsolete
	457c 3385	
	460c 3379	
		Screw for 16883
	460c 3379	Needle Set Screw for 4496
	460c 3379	
		6056
	460c 3379	
		56775, 56802, 56873, 65044 and 65075
	462c 3385	Clamp Stop Motion Flanged Bushing Set
		Screw for 4933
	462c 3385	
		6024, 6532, 7054, 16680 and 16683
	463c20883	
		65044
	465c 3381	Knife Driving Lever Cam Set Screw for
		16748

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NO.	PLATE	NAME
657 F	3384	Feed Rod Hinge Screw for 17-6, 17-10,
200		17-13 and 17-14 Machines
662j	3379	Needle Bar Thread Eyelet Screw for 17-28 Machine
665 J	3384	Needle Bar Thread Guard Screw for 17-3
ccr-	2204	Machine.
0001	3384	Needle Clamp Thread Guide Screw for 16814
665j	3384	Roller Ratchet Spring Stop Screw for 62854
665ј	3384	Shuttle Race Loop Separator Screw for
20.5	0001	6206 and 6213
665 J	3384	Shuttle Race Thread Protector Screw for 65078
666ғ	3385	Feed Regulator Thumb Serew Lock Serew for 4938.
666.0	3385	Feed (upper) Regulator Thumb Screw
0001	0000	Lock Screw for 4938
668p	3385	Guide Arm Screw Stud for 36487
	3385	" Smoothing Arm Screw Stud for
		36487
683л	3384	Shuttle Race Screw for 17-27 Machine.
683p	3384	obsolete
0000	OOT	17-12 and 17-24 Machines
689c	312	Presser Bar Lifter Screw for 17-1 to 17-7,
		17-10, 17-11, 17-13 to 17-19, 17-22,
		17-23 and 17-27 to 17-30 Machines
690e	312	Guide Bar Driving Crank Wedge Screw
		for 17-8, 17-9, 17-12, 17-20, 17-21 and
ac a	040	17-24 to 17-26 Machines
690E	312	Knife Bar Driving Crank Wedge Screw for 17-11 Machine
725j	312	Cloth Plate Slide Spring Screw for 6005,
1200	91 .	6082, 16696, 16720 and 65016
725j	312	Shuttle Race Cover Latch Screw for
_		16689
725J	312	Shuttle Race Ring Cover Latch Screw
		for 16689
732d	379	Feed Regulator Lever Friction Plate
		Thumb Screw for 17-10, 17-16 and 17-30
700.	070	Machines
732b	379	Feed Regulator Lever Adjusting Thumb Screw for 17-16 Machine
738j	379	Shuttle Race Screw for 1/3 in. to 1/4 in.
		gauges, for 17-7 Machine, and for 15
		in. to $\frac{15}{32}$ in. gauges, for 17-21 Machine

NUMERICAL LIST OF PARTS

NO.	PLATE	
$751 {\rm p}$	379	Feed Regulator Slide Block Screw Stud
		for 17-12 Machine, obsolete
756b	3381	Knife Driving Lever Center Plate Screwfor 65066
767л	379	Shuttle Race Ring Thread Protector Screw for 16757
802p	379	Lifting Lever Hinge Screw for 6330 to
		6332, 6344 to 6346, 6445, 6446, 16605, 16653, 16654, 16801 and 16803 to 16805
808f	379	Needle Clamp Serew for 4303 and 4803, obsolete
808f	379	Tension Stud Set Serew for 4856 and 56818
809c	379	Tension Stud (double) for 4856 and 56818
810b	379	Feed Bar Hinge Cap Screw for 16656
810թ	379	" (upper) Bar Hinge Cap Serew for
		16794
810E	379	Lifting Presser Bar Lifting Bell Crank
010-	3379	Hinge Cap Screw for 16656 and 16794
8100	00/9	Presser Bar Lifting Rock Shaft Link Cap Screw for 17-28 Machine
810p	379	Vibrating Presser Bar Hinge Cap Screw
0102	9.0	for 3127, 4730 and 16781
810E	379	Vibrating Presser Bar Lifting Bell Crank
		Hinge Cap Screw for 3127, 4730 and 16781
818p	379	Feed Regulator Thumb Screw for 17-1 to
0202		17-9, 17-11, 17-13 to 17-15, 17-17 to
		17-23, 17-25 and 17-29 Machines
818p	379	Feed (lower) Regulator Thumb Screw for
		17-26 Machine
866р	3385	Feed (upper) Lever Hinge Screw for 17-26
000-	2201	Machine
886c	3381	Knife Holder Adjusting Screw Binding
899 J	1105	Screw for 24188
934 _J	3381	27658
974p	2205	Screw for 65066
979D		Shuttle Race Cover Hinge Screw for 17-28
0.00	5550	Machine
1014p	3385	Feed Regulator Thumb Screw for 4938
1014р		" (upper) Regulator Thumb Screw for
		4938
1053ј	3388	Shuttle Race Cap Screw for 16811 and 65094

NO, PLATE	NAME
1064p 3385	Lifting Lever Hinge Screw for 16645 and
	16802
1088c 3388	Thread Take-up Lever Hinge Screw for 56855, 56869 and 65034
1097г 3381	Knife Holder Stop Screw for 65066
1098c 3381	" Adjusting Screw for 24188
1111E 3385	Oil Cup Screw Stud for 6436
1112r 385	Needle Clamp Screw for 16644
1116л 3377	Presser Foot Driving Arm Spring Screw for 16710, obsolete
1116ғ 3377	Needle Bar Thread Guard Serew for 17-11 Machine
1128E 20883	Feed Regulator Hinge Serew for 17-20 Machine
1208ь 20882	Throat Plate Cutting Bar Screw for 6293
1231p 3379	Needle Plate Screw for 17-28 Machine
1346р 3382	Knife Driving Lever Plate Holder Screw for 17-29 Machine
1368J20882	Binder Folder Screw for 120494 and 120495
1489ј 3388	Bobbin Winder Screw for 5525, 5531, 5533 and 5534
1508J 1105	Knife Grinder Emery Wheel Clamping Nut for 60934
1513л 379	Feed Rock Shaft Screw Center Nut for 17-6, 17-10, 17-13 and 17-14 Machines
1513л 379	Oscillating Rock Shaft Hinge Pin Nut for 56812
1516л 1105	Knife Grinder Emery Wheel Shaft Screw Center Nut for 60583
1516л 1105	Knife Grinder Knife Holder Guide Bar Bracket Screw Center Nut for 60583
1517E 3386	Feed (upper) Lever Hinge Screw Nut for 17-26 Machine
1518ј 312	Crank Connecting Rod Hinge Screw Nut
1518j 312	Feed Connecting Link Hinge Screw Nut
	for 17-1 to 17-11, 17-13 to 17-23, 17-25, 17-29 and 17-30 Machines
1518л 312	Feed (lower) Connecting Link Hinge Screw Nut for 17-26 Machine
1518j 312	Feed Forked Connection Hinge Screw Nut for 17-1 to 17-11, 17-13 to 17-23, 17-25, 17-29 and 17-30 Machines
1518ı 312	Feed (lower) Forked Connection Hinge Screw Nut for 17-26 Machine

NO. PLATE	NAME
1518j 312	Needle Bar Connecting Link Hinge Screw
	Nut for 17-1 to 17-7, 17-10, 17-13 to
	17-19, 17-22, 17-23 and 17-27 to 17-30
	Machines
1520E 379	Presser Bar Lifter Screw Nut for 17-1 to
	17-7, 17-10, 17-11, 17-13 to 17-19, 17-22,
	17-23 and 17-27 to 17-30 Machines
1521E 3386	Lifting Lever Connecting Rod Lock Nut
19216 9900	f 10005 1 1 1
	for 16605, obsolete
1528j 3386	Roller Screw Nut for 1839, 1841, 1854,
	1868, 1869, 1897, 1898, 1932, 1987,
	51850, 51852, 51861 and 51893
1529 E 20884	Thread Lubricator Bracket Screw Nut
	for 65092
1547 _J 231	Roller Arm Adjusting Screw Nut for 2196.
	2197, 2309, 2310, 4790, 6070, 6071, 6141,
	to 6144, 16099, 16100, 16623, 16624,
	16755, 65030, 65041, 65046, 65047,
	65051, 65086 and 65099
	05051, 05080 and 05099.
1547 _J 231	Roller Arm Bracket Screw Center Nut for
	15444
1549j 231	Roller Arm Lock Spring Screw Nut for
1	2196, 2197, 2309, 2310, 4790, 6070,
	6071, 6141 to 6144, 16099, 16100, 16623,
	16624, 16755, 65030, 65041, 65046.
	65047, 65051, 65086 and 65099
1560c 379	Guide Arm Spring Regulating Thumb
1,000 010	Nut for 36487
1560c 379	Guide Smoothing Arm Spring Regulating
10000 078	Thumb Nut for 36487
1560c 379	Tension Regulating Thumb Nut for 3206,
	3266, 4856, 16202 and 56818
1562j 3383	Bobbin Winder Tension Regulating
	Thumb Nut for 27308
1564p 3386	Knife Bar Driving Slide Coupling Pin
	Head for 3095
1584E 379	Feed Regulator Lever Adjusting Thumb
	Screw Nut for 17-10, 17-16 and 17-30
	Machines
1591E 379	Feed Regulator Slide Block Screw Stud
10016 010	Nut for 17-12 Machine, obsolete
******	Nut for 17-12 Machine, obsolete
1592E 3386	Feed Lever Stop Screw Lock Nut for 17-12
	Machine, obsolete
1593в 3386	Guide Rod Holder Thumb Nut for 6097
	and 6098
1620л 3388	Bobbin Winder Frame Hinge Screw Nut
	for 27646, 27647 and 27656
	,

NO	PLAT	
1632	c 3388	
		Nut for 17-24 and 17-28 Machines
1678	c 3379	Needle Clamping Nut for 17-28 Machine.
1766	c 20882	Roller Ball Retaining Nut for 51850.
1010		51852, 51861 and 51893
1813	221	Feed Shaft Crank Roller and Stud for 6316
1813	221	Oscillating Shaft Crank Roller and Stud
		for 6024, 6056, 6520, 7525, 16679 and 16682
1819	379	Thread Take-up Lever Roller and Stud
		for 3072, 3281 and 16740
1822	221	Knife Bar Driving Crank Roller and Stud for 3092
1823	221	Lifting Presser Bar Bracket Roller and
-0-0		Stud for 3133
1839	231	Roller, 11/4 in. diam., coarse, with 386p
		and 1528J, for 6143, 16039 and 16623
1841		Roller, 1/8 in. diam., fine, with 6520 and
		1528J, for 2197, 2310, 6071 and 6142
1852	371	Guide Roller and Screw Stud for 6440
1854	3372	Roller, 1½ in. diam., with 634p and 1528j,
	•	for 4790
1862	297	Guide Bar Driving Crank Roller (roller
1040	224	only) for 3130 and 4854
1868	231	Roller, 78 in. diam., coarse, with 6520 and
1869		1528J. for 2196, 2309, 6070 and 6141
1009		Roller, 114 in. diam., fine, with 386p and
1897		1528J, for 6144, 16100 and 16624
1004		Roller, 1¼ in. diam., coarse, with 386p
1898	3388	and 1528s, for 65051Roller, 1¼ in. diam., fine, with 386p and
**********	00(1)	1528J, for 65030
1932		Roller, 11/4 in. diam., fine, with 386p and
		1528J, for 65046
1979	3379	Presser Bar Lifting Rock Shaft Arm
		Roller and Screw Stud for 16731
1987	3371	Roller, 1¼ in. diam., coarse, with 386p
		and 1528J, for 16755
2020	259	Clamp Stop Motion Clamp Washer for
2022	221	3022
	221	Clamp Stop Motion Flanged Bushing
		Pin for 17-1 to 17-4, 17-6 to 17-11, 17-13
		to 17-17, 17-19, 17-21 to 17-23, 17-25 and 17-27 to 17-30 Machines
2049	221	Feed Regulator Lever Pin for 17-10,
		17-16 and 17-30 Machines
		2. 10 and 11-90 Machines

NO.	PLATE	NAME
2049	221	Feed Regulator Pin for 17-12 and 17-24
		Machines
2049	221	Feed (upper) Regulator Pin for 17-26 Machine
2049	221	Oscillating Shaft Crank Pin
2049	221	Shuttle Driver and Feed Lifting Cam Pin
		for 17-1, 17-2, 17-5 to 17-8, 17-10,
		17-11, 17-13 to 17-23, 17-25, 17-26,
0046		17-29 and 17-30 Machines
2049	221	Shuttle Driver Pin for 17-3, 17-4, 17-9, 17-12, 17-24, 17-27 and 17-28 Machines
2049	221	Shuttle Race Dowel Pin for 17-7 and 17-21
		Machines
2052	374	Needle Bar Connecting Stud with 155c, for 56773
2053	3383	Needle Bar Thread Guard for 17-22
		Machine, obsolete
2058	3365	Lifting Presser Bar for 17-8, 17-9, 17-12,
		17-20, 17-21 and 17-24 to 17-26 Ma-
		chines
2058	3365	Presser Bar for 17-11, 17-15, 17-16 and
2060	301	17-30 Machines.
2000	301	Presser Bar Lifter for 108, for 17-1 Machine, obsolete
2061	301	Presser Bar Lifter for 33 and 70, for 17-1
-001	001	Machine, obsolete
2062	301	Presser Bar Lifter for 17-1 to 17-7, 17-10,
		17-11, 17-13 to 17-19, 17-22, and obsolete
		for 17-23 and 17-27 to 17-30 Machines
2063	221	Presser Bar Lifter Stud for 2175, obsolete.
2069	221	" Spring (flat) Guide Pin, ob-
0070	004	solete
2070	221	Lifting Presser Bar Spring Washer for
		17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines
2070	221	Presser Bar Spring Washer for 17-1 to
		17-7, 17-10, 17-11, 17-13 to 17-19, 17-22,
		17-23 and 17-27 to 17-30 Machines
2073	217	Shuttle Bobbin for 6028, 16869 and 16892
*2075		" Cover for 44001, obsolete
2076	217	" " Hinge Pin for 6028, 6909 and 16892
2076	217	Shuttle (inside) Cover Hinge Pin for 3225,
		3226, 3380 and 3381
2076	217	Shuttle (outside) Cover Hinge Pin for
		3227 to 3229, 3519 to 3521, 4648 and
		4729

NO.	PLATE	NAME
2078	217	Shuttle Delivery Eye Thread Guard for 16869, 44001 and 125017
2078	217	Shuttle (outside) Delivery Eye Thread
		Guard for 56753 and 56754
2080	217	Shuttle Delivery Eye Thread Guard
		Rivet for 16869, 17418, 44001 and 125017
2080	217	Shuttle (inside) Delivery Eye Thread Guard Rivet for 56755
2080	217	Shuttle (outside) Delivery Eye Thread
		Guard Rivet for 56753 and 56754
2082	217	Shuttle Main Spring for 6058 and 16867
2084	217	" " Steady Pin for 3383, 6058 and 16867
2084	217	
4004	217	Shuttle (inside) Main Spring Steady Pin for 3231, 3232, 3382 and 3383
2084	217	Shuttle (outside) Main Spring Steady
		Pin for 3233 to 3235, 3522 to 3524,
		4649 and 4798
2086	217	Shuttle Tension Spring for 16869, 44001 and 125017.
2086	217	Shuttle (outside) Tension Spring for
2000	211	56753 and 56754
2090	217	Shuttle Tension Spring Plate for 16869.
		44001 and 125017
2090	217	Shuttle (outside) Tension Spring Plate for 56753 and 56754
2092	367	Shuttle Driver 2176 with two 457c, for
	•••	17-3 Machine, obsolete.
2102	377	Tension Disc for 3206, 3266, 4856, 16882,
		56791 and 56818
2103	377	Tension Spring for 3206, 3266, 4856,
		56791 and 56818
2104	377	Tension Thread Guard for 17-1 Machine,
		obsolete
2105	377	Tension Thread Guard for 16881, 56789,
2105	377	56796, 56872, 65043 and 65074 Thread Guiding Roller Thread Guard for
2100	911	3206, 56797 and 56817
2106	221	Bobbin Winder Tension Thread Guide for
24.02		27308
2106	221	Face Plate Thread Guard for 3028 and 3029, for 17-1 Machine, obsolete
2107	221	Face Plate Thread Guard for 3206, 4856,
4101	221	56775, 56802, 65044 and 65075
2107	221	Face Plate Thread Guard (lower) for
		16883

No.	PLATE	NAME
2108	221	Face Plate Thread Guard for 56818
2111	221	Thread Retainer Guide complete for 56775, 56802, 56873, 65044 and 65075, Nos. 2112, 2114 and 2115
2112	221	Thread Retaining Disc with 2113, for 2111.
2113	221	Thread Retaining Disc Steady Pin for 2112.
2114	221	Thread Retaining Spring for 2111
2115	221	" " Stud for 2111
2117	221	Arm Dowel Pin for 17-1 to 17-18 Machines, obsolete
2117	221	Feed Rock Shaft Arm Pin for 17-6, 17-10, 17-13 and 17-14 Machines, obsolete
2124	221	Thread Take-up Spring for 3206 and 56791
2125	221	Thread Take-up Spring Regulator for 17-1 Machine, obsolete
2126	221	Thread Take-up Spring Regulator Plate for 17-1 Machine, obsolete
2127	221	Thread Take-up Spring Regulator Plate for 3206, 4856, 16883, 56775, 56802, 56818, 56873, 65044 and 65075
2135	3392	Balance Wheel, heavy rim, 2½ in. pulley, for 17-30 Machine
2139	366	Balance Wheel Speed Pulley, 111 in. diam., with 451c, for 17-1 to 17-4, 17-6 to 17-11, 17-13 to 17-17, 17-19, 17-21 to 17-23, 17-25 and 17-27 to 17-30 Machines
2140	366	Balance Wheel Speed Pulley, 2,3 in. diam., with 437c, for 17-1 to 17-4, 17-6 to 17-11, 17-13 to 17-17, 17-19, 17-21 to 17-23, 17-25 and 17-27 to 17-30 Machines
2166	221	Needle Bar Thread Guard for 17-30 Machine, and obsolete for 3044, for 17-1 to 17-6, 17-10, 17-15, 17-17 and 17-18 Machines
2166	221	Needle Clamp Thread Guide for 17-29 Machine, obsolete
2167	221	Needle Clamp with 196F, for 17-30 Machine, and obsolete for 3044, for 17-1 to 17-6, 17-10, 17-15, 17-17, 17-18 and 17-29 Machines

NO.	PLATE	NAME
2170	3383	Oscillating Rock Shaft Oil Pad for 6021, 6022 and 6063 to 6066, obsolete
2171	3375	Oscillating Rock Shaft Steel Plate for
		6063 and 6065, obsolete
2172	3375	Oscillating Rock Shaft Steel Plate for 6064 and 6066, obsolete
2173	3375	Oscillating Rock Shaft Steel Plate for 6021, obsolete
2174	221	Oscillating Rock Shaft Steel Plate Rivet for 6021 and 6063 to 6066, obsolete
2175	301	Presser Bar Lifter for 2063, for 17-1 Machine, obsolete
*2176		Shuttle Driver for 2092, obsolete
2180	372	Presser Foot for 17-1, 17-18 and 17-23
		Machines
2183	372	Presser Foot for 17-17 Machine and ob-
		solete for 6010, 6014 and 6015, for 17-1 Machine
2196	3371	Roller Presser complete, 1/8 in. coarse
2130	0011	roller, for 17-1, 17-15, 17-16, 17-18 and
		17-23 Machines, Nos. 176J, 440F, 1547J,
		1549, 1868, 2203, 2205, 2206 and two
		15444
2197		Roller Presser complete, 78 in. fine roller,
		for 17-1, 17-15, 17-16, 17-18 and 17-23
		Machines, Nos. 176J, 440F, 1547J,
		1549s, 1841, 2203, 2205, 2206 and two
		15444
2203	231	Roller Arm for 2196, 2197, 2309 and 2310.
2205	231	LOCK Spring for 2190, 2197,
		2309, 2310, 6070, 6071, 6141 to 6144,
		16099, 16100, 16623, 16624, 16755,
		65030, 65041, 65046, 65047, 65051,
2206	231	65086 and 65099
2200	231	and 6142
2210	217	Shuttle Bobbin for 6909
2210	217	" (inside) Bobbin for 3225, 3226,
		3380 and 3381
2210	217	Shuttle (outside) Bobbin for 3227 to
		3229, 3519 to 3521, 4648 and 4729
2211	217	Shuttle Bobbin Retaining Spring for
		6058 and 16867
2212	217	Shuttle Bobbin Retaining Spring Rivet
		for 3383, 6058 and 16867
2212	217	Shuttle (inside) Bobbin Retaining Spring
		Rivet for 3232 and 3383

N	o.	PLATE	
22	212	217	Shuttle (outside) Bobbin Retaining Spring
			Rivet for 3235, 3524, 4649 and 4798
22	248	221	Thread Take-up Spring with closed eyelet,
			for 4856 and 56818
22	269	377	Tension Releaser Hinge Pin for 56775,
	-00	31,	56802, 56873, 65044 and 65075
22	273	3383	Needle Clamp Pin for 17-7 and 17-21
		0000	Machines
20	273	3383	Needle Stop Pin for 3343, obsolete
	91	375	Write Servy Wester for 4501
	296	375	Knife Screw Washer for 4581
22	190	3/3	" Bar Driving Slide Coupling Pin
•			Bushing for 3095
22	97	375	Knife Bar Driving Slide Coupling Pin
			Spring for 3095
	98	375	Knife Bar Handle for 3090 and 4581
	01	3383	" " Stop Pin for 3089
23	06	375	Needle Bar Thread Guard for 17-11 and
			17-26 Machines
23	08	301	Presser Bar Spring (light) for 17-1 to
			17-7, 17-10, 17-13 to 17-19, 17-22, 17-23,
			17-29 and 17-30 Machines
23	08	301	Presser Bar Spring for 17-27 Machine,
			obsolete
99	09		Pallan Parana annulai 7/
20	บช		Roller Presser complete, 7/8 in. coarse
			roller, for 17-11 Machine, Nos. 1761,
			440г, 1547л, 1549л, 1868, 2203, 2205,
			2313 and two 15444
23	10	378	Roller Presser complete, 1/8 in. fine roller,
			for 17-11 Machine, Nos. 1761, 440F,
			1547 _J , 1549 _J , 1841, 2203, 2205, 2313 and
			two 15444
23	13	3373	Roller Arm Bracket for 2309 and 2310
23	28	375	Throat Plate Spring Slide for 6293
23		375	" " " Spring for 6203
23		375	" " " Spring for 6293 " " " Stop
	_	0.0	Rivet for 6293
23	E0	259	
20	oo.	259	Lifting Presser Foot for 17-8, 17-9, 17-20
00	-0	001	and 17-25 Machines
23.	59	301	Lifting Presser Bar Lifter for 17-8, 17-9
00.		~=~	and 17-12 Machines, obsolete
230		259	Feed Bar Hinge Bracket for 56752
230	öl	259	" (upper) Bar Hinge Bracket for
			56752
236	51	259	Vibrating Presser Bar Hinge Bracket for
			56752
236	52	221	Feed Bar Hinge Bracket Rivet for 56752.

NO.	PLATE	NAME
2362	221	Feed (upper) Bar Hinge Bracket Rivet
		for 56752
2362	221	Vibrating Presser Bar Hinge Bracket Rivet for 56752
2410	221	Thread Guiding Roller for 3206, 4856 and 56818
2411	221	Thread Guiding Roller Stud for 3206, 4856 and 56818
2413	301	Tension Thread Eyelet (double) for 3206 and 3266, obsolete
2415	366	Arm Spool Bracket for 15063
2455	3383	Bobbin Winder Tension Disc for 27308
2460	310	Bobbin Winder Friction Ring (rubber)
		for 5521, 5525, 5528, 5531, 5533, 5534 and 16800:
2461	310	Bobbin: Winder Pulley for 2463, 2469, 2694, 5530, 5533 and 5534
24 62	310	Bobbin Winder Spindle with 15072, for 2463
2463		Bobbin Winder Spindle 2462 with 2461, for 5521 and 16900
2464	310	Bobbin Winder Spring for 5521, 5528 and 16800
2466	310	Bobbin Winder Eccentric for 5525, 5531, 5533 and 5534
2468	310	Bobbin Winder Spindle for 2469
2469		" " 2468 with 2461,
		for 5525
2523	386	Shuttle Bobbin Case Position Finger Rivet for 15277 and 40112
2532	3378	Needle Plate Thread Guard Rivet for 16698, obsolete
2693	310	Robbin Windon Spindle for 2604
2694		" " 2693 with 2461,
		for 5531
2763	380	Rock Shaft for 6339
2766	380	" " Knee Arm Hub with 356c, for 6336 and 16647
2767	380	Rock Shaft Knee Plate with 356c, for 6336 and 16647
2770	380	Rock Shaft Stop Dog with 356c, for 6339.
2792	221	Thread Take-up Spring 2120 for 413, for
		17-1 Machine, obsolete
2845	3369	Bobbin Winder Spindle, for bobbin, for 2847
2846	3369	Bobbin Winder Spindle, for spool, for 2847, 2853 and 27611

NO.	PLATE	NAME
2847		Bobbin Winder Spindle 2845 with 2846,
		for 5534
2852	3369	Bobbin Winder Spindle, for bobbin, for 2853
2853		Bobbin Winder Spindle 2852 with 2846, for 5533
2862	364	Balance Wheel, heavy rim, 3 in. pulley, for 3022
2973	386	Shuttle Bobbin Case Latch Lever for 15141
2974	386	Shuttle Bobbin Case Latch Lever Fulcrum Pin for 15141
2975	386	Shuttle Bobbin Case Latch Spring for 15277 and 40112
2996	386	Shuttle Bobbin for 16613 and 16735
3005	259	Arm Shaft Bushing (back)
3011	3364	Balance Wheel (two speed) 3 in, and 5 in.
		pulleys, with two 448c, for 17-5, 17-12,
0/110		17-18, 17-20, 17-24 and 17-26 Machines
3012	297	Thread Take-up Cam Pin
3022		Clamp Stop Motion complete for 17-1 to
		17-4, 17-6 to 17-11, 17-13 to 17-17,
		17-19, 17-21 to 17-23, 17-25 and 17-27
		to 17-30 Machines, Nos. 248A, 256J,
*3023		2020 and 4933
3023		4933
	Nos. 3	3028 to 3030 for 17-1 Machine,
		OBSOLETE
3028		Face Plate for 413 and 2127
3029		" " " 600
3030		" " 600, 2111 and 2127
3032	259	Feed Cam with 446c, for 17-1, 17-2, 17-5
		to 17-8, 17-10, 17-11, 17-13 to 17-23,
		17-25, 17-29 and 17-30 Machines
3033	259	Feed Connecting Link for 17-1 to 17-11, 17-13 to 17-23, 17-25, 17-29 and 17-30,
3033	259	Machines Feed (lower) Connecting Link for 17-26 Machine
3037	364	Feed Forked Connection for 17-1 to 17-5,
300.		17-7, 17-9, 17-11, 17-20, 17-21 and 17-29 Machines
3039	259	Feed Regulator for 17-1 to 17-9, 17-11, 17-13 to 17-15, 17-17 to 17-23, 17-25 and 17-29 Machines

NO.	PLATE	NAME
3044	301	Needle Bar for 17-30 Machine and obsolete
		for 17-1 to 17-6, 17-10, 17-15, 17-17
		and 17-18 Machines
*3045	301	Needle Bar Connecting Link for 56773
3052	367	Oscillating Rock Shaft Hinge Pin for 56812
3054	301	Lifting Presser Bar for 17-8, 17-9 and 17-12 Machines, obsolete
3054	301	Presser Bar for 17-1 to 17-6, 17-10, 17-13,
0004	301	17-14, 17-17 to 17-19, 17-22, 17-23,
3055	301	17-27 and 17-29 Machines
3033	901	Presser Bar Spring (flat) for 17-1 Machine,
00-0	901	obsolete
30 56	301	Presser Bar Spring (heavy) for 17-1 to
		17-7, 17-10, 17-13 to 17-19, 17-22, 17-23
00-5	007	and 17-29 Machines
3057	297	Presser Bar Spring Bracket with 453c,
0070	0	for 3055, for 17-1 Machine, obsolete
30 58	297	Presser Bar Spring Bracket with 453c,
		for 2060 and 2175, for 17-1 Machine,
0050	~~=	obsolete
3059	297	Presser Bar Spring Bracket with 453c,
		for 2061, for 17-1 Machine, obsolete
3071	370	Thread Take-up Cam with 446c, for 17-1
		to 17-6, 17-10, 17-13 to 17-19 and 17-29
		Machines, obsolete
*3072	259	Thread Take-up Lever with 1819, for
		56855
3074	259	Feed Eccentric with 446c, for 17-3, 17-4
		and 17-9 Machines
3088		Face Plate for 600 and 2111, for 17-11
		Machine, obsolete
3089	259	Knife Bar with 2301, for 3090 and 4581
3090		Knife Bar complete for 17-11 Machine,
		Nos. 621p, 2298, 3089, 3095, 3096 and
		two 335н, obsolete
3092	297	Knife Bar Driving Crank with 1822, for
		17-11 Machine
3093	297	Feed Shaft Crank Pin for 17-12 and 17-24
		Machines
30 93	297	Feed (upper) Forked Connection Pin for
		17-26 Machine
3094	297	Guide Bar Driving Crank Wedge for 17-8,
		17-9, 17-12, 17-20, 17-21 and 17-24 to
	_	17-26 Machines
3 094	297	Knife Bar Driving Crank Wedge for 17-11
		Machine

NO.	PLAT	E NAME
3095	297	Knife Bar Driving Slide complete for
		3090 and 4581, Nos. 468c, 514c, 1564p,
		2296, 2297 and 4739
3096		Knife Holder with two 223r, for 3090, obsolete
3097	301	Needle Bar for 17-11 Machine
*3098		" Connecting Link with 390E,
		for 56847, and obsolete for 17-8, 17-9 and 17-12 Machines.
3100	301	Lifting Presser Bar Spring for 17-8, 17-9,
-		17-12, 17-20, 17-21 and 17-24 to 17-26 Machines
3100	301	Presser Bar Spring for 17-11 and 17-28
0.00	001	Machines
3104	370	Thread Take-up Cam 56843 with 446c,
		for 17-9 and 17-11 Machines
3109	297	Knife Holder with two 223F, for 4581
3125		Face Plate for 600 and 2111, for 17-8
		Machine, obsolete
3126	259	Guide Bar for 56752
3127		Guide Bar complete for 17-8 and 17-9
		Machines, Nos. 810b, 810e, 3132, 3134,
		3135, 56844 and three 4041, obsolete
3130	297	Guide Bar Driving Crank with 1862 and
		3131, for 17-8, 17-9 and 17-12 Machines,
		obsolete
3131	297	Guide Bar Driving Crank Roller Cap for
0100	050	3130 and 4854
3132	2 59	Guide Bar Lifting Bracket for 3127, obsolete
3133	259	Lifting Presser Bar Bracket with 641E and
0,00	200	1823, for 17-8, 17-9, 17-12, 17-20, 17-21
		and 17-24 to 17-26 Machines
3134	259	Vibrating Presser Bar for 3127 and 4730
3135	259	Lifting Presser Bar Lifting Bell Crank for
- '		17-12 Machine, obsolete
3135	259	Vibrating Presser Bar Lifting Bell Crank
		for 3127, obsolete
3136	259	Vibrating Presser Foot for 17-8, 17-20 and
		17-25 Machines
3137	259	Vibrating Presser Bar Spring for 56844
3146	3388	Feed Regulator Lever Adjusting Thumb
		Screw Nut Washer for 17-16 and 17-30
0400		Machines
3182	3369	Thread Take-up Cam 56828 with 446c,
		for 17-22, 17-23 and 17-27 Machines

NO.	PLATE	NAME
3190	3369	Thread Take-up Cam 56829 with 446c,
		for 17-25 Machine
3205		Face Plate with 3265 and two 190s, for 3214, for 3206, obsolete
3206		Face Plate complete for 17-7 Machine,
0200		Nos. 86n, 330n, 448c, 2105, 2107, 2124,
		2127, 2410, 2411, 2413, 3205, two each
		233J, 637F, 1560c, 2103 and four 2102,
		obsolete
3214	374	Needle Bar Guide with 400c and 453c, for
		17-7 Machine
3215	302	Needle Clamp Thread Guard for 3352, obsolete
3220	377	Presser Bar Spring Bracket with 453c and
		5613, for 3267, for 17-7 Machine, obsolete
3222	3372	Roller Arm for 4790.
3225	3376	Shuttle (inside) complete, for $\frac{1}{32}$ in. to $\frac{5}{64}$
		in. and 1/4 in. to 1/4 in. gauges, for 17-7
		Machine, and for $\frac{1}{16}$ in., $\frac{5}{64}$ in. and $\frac{1}{4}$
		in. to 19 in. gauges, for 17-21 Machine,
		Nos. 2076, 2210, 3231 and 56755
322 6	3376	Shuttle (inside) complete, for $\frac{1}{32}$ in. to
		$\frac{5}{64}$ in. and $\frac{1}{4}$ in. to $\frac{19}{64}$ in. gauges, for
		17-7 Machine, and for $\frac{1}{16}$ in., $\frac{5}{64}$ in. and
		14 in. to 19 in. gauges, for 17-21 Ma-
2005	2001	chine, Nos. 2076, 2210, 3232 and 56755.
3227	6234	Shuttle (outside) complete, for $\frac{1}{32}$ in. and
		in., gauges, for 17-7 Machine, Nos.
3228	3376	2076, 2210, 3233 and 56753
0220	0010	to the course complete, for 16 In. to 164 in. gauges, for 17-7 and 17-21 Ma-
		chines, Nos. 2076, 2210, 3234 and 56754
3229	3376	Shuttle (outside) complete, for $\frac{1}{16}$ in. to
	0010	15 in. gauges, for 17-7 and 17-21 Ma-
		chines, Nos. 2076, 2210, 3235 and 56754
3230	302	Shuttle Bobbin Retaining Spring for 3383
3230	302	" (inside) Bobbin Retaining Spring
		for 3232 and 3383
3230	302	Shuttle (outside) Bobbin Retaining Spring
		for 3235, 3524, 4649 and 4798
*3231		Shuttle (inside) Body with 398E, 2084
		and 3239, for 3225:
* 3 232		Shuttle (inside) Body with 398E, 2084,
+00		3230, 3239 and two 2212, for 3226
*3233		Shuttle (outside) Body with 398E, 2084
		and 3240, for 3227

NO.	PLATE	
*3234		Shuttle (outside) Body with 398E, 2084 and 3240, for 3228
*3235		Shuttle (outside) Body with 398E, 2084,
3230		3230, 3240 and two 2212, for 3229
*3236		
*3237		Shuttle (inside) Cover for 56755
3238	302	(outside) Cover for 30754.,
3238	304	Shuttle Delivery Eye Thread Guard for 17418
3238	302	Shuttle (inside) Delivery Eye Thread
		Guard for 56755
32 39	302	Shuttle Main Spring for 3383
3239	302	" (inside) Main Spring for 3231,
		3232, 3382 and 3383
3240	302	Shuttle (outside) Main Spring for 3233 to
		3235, 3522 to 3524, 4649 and 4798
3241	302	Shuttle Tension Spring for 17418
3241	302	" (inside) Tension Spring for 56755.
3242	302	" Tension Spring Plate for 17418
3242	302	" (inside) Tension Spring Plate for
		56755
3265	259	Tension Bracket for 3205 and 3266, for
		17-7 Machine, obsolete
3266		Tension Bracket complete for 17-7
		Machine, Nos. 3301, 2413, 3265, two
		each 637F, 1560c, 2103 and four 2102,
		obsolete
3267	369	Tension Releaser for 17-7 Machine
3280	382	Thread Take-up Cam 56831 with 446c,
		for 17-1 to 17-7, 17-10, 17-13 to 17-19
		and 17-29 Machines
3281	259	Thread Take-up Lever with 1819, for
		56869
3286	368	Cloth Plate Slide Spring for 6005, 6082,
		16696, 16720 and 65016
3342	301	Needle Bar for 3350, for 17-7 Machine, obsolete
3343	301	Needle Bar with 2273, for 3345, for 17-7
0010	001	Machine, obsolete
3344	301	Needle Bar for 3352, for 17-7 Machine,
		obsolete
3345	302	Needle Clamp with 196r, for 1/8 in. gauge,
		for 3343, for 17-7 Machine, obsolete
3350	302	Needle Clamp with two 196r, for $\frac{7}{64}$ in.
		to $\frac{3}{16}$ in. gauges, for 3342, for 17-7
		Machine, obsolete
3352	302	Needle Clamp with 465c and two 624c,
		for $\frac{13}{64}$ in. gauge and above, for 3344,
		for 17-7 Machine, obsolete

NO.	PLATE	NAME
3360	302	Presser Foot (short shank) for $\frac{3}{32}$ in.
		gauge and above, for 17-7 Machine, obsolete
3364	302	Presser Foot (long shank) $\frac{1}{32}$ in. gauge and above, for 17-7 Machine
3374	302	Presser Foot (long shank) 1/8 in. gauge
		and above, for inside stays (shoes) for 17-7 Machine
3380	6235	Shuttle (inside) complete, for 32 in. to 15
		in. and $\frac{5}{16}$ in. gauges and above, for 17-7 and 17-21 Machines, Nos. 2076, 2210, 3382 and 56755
3381	6235	Shuttle (inside) complete, for $\frac{3}{32}$ in. to $\frac{16}{5}$ in. and $\frac{5}{5}$ in. gauges and above, for 17-7 and 17-21 Machines, Nos. 2076, 2210, 3383 and 56755
*3382		Shuttle (inside) Body with 398E, 2084 and 3239, for 3380
*3383		Shuttle (inside) Body with 398E, 2084,
*3383		3230, 3239 and two 2212, for 3381 Shuttle Body with 398£, 2084, 3230, 3239 and two 2212, for 6909
	Nos. 3	3519 to 3521 for 17-7 and 17-21 Machines
9610		
3519	6235	Shuttle (outside) complete, for ¼ in. gauge only, Nos. 2076, 2210, 3522 and 56753
3519		gauge only, Nos. 2076, 2210, 3522 and 56753
3520	6235	gauge only, Nos. 2076, 2210, 3522 and 56753
3520	6235 6235	gauge only, Nos. 2076, 2210, 3522 and 56753 Shuttle (outside) complete, for \$\frac{1}{47}\$ in. gauge and above, Nos. 2076, 2210, 3523 and 56754 Shuttle (outside) complete, for \$\frac{1}{47}\$ in. gauge and above, Nos. 2076, 2210, 3524 and 56754 Shuttle (outside) Body with 398E, 2084
3520 3521	6235 6235	gauge only, Nos. 2076, 2210, 3522 and 56753 Shuttle (outside) complete, for 17 in. gauge and above, Nos. 2076, 2210, 3523 and 56754 Shuttle (outside) complete, for 17 in. gauge and above, Nos. 2076, 2210, 3524 and 56754 Shuttle (outside) Body with 398E, 2084 and 3240, for 3519 Shuttle (outside) Body with 398E, 2084
3520 3521 *3522	6235 6235	gauge only, Nos. 2076, 2210, 3522 and 56753 Shuttle (outside) complete, for \$\frac{1}{4}\$ in. gauge and above, Nos. 2076, 2210, 3523 and 56754. Shuttle (outside) complete, for \$\frac{1}{4}\$ in. gauge and above, Nos. 2076, 2210, 3524 and 56754. Shuttle (outside) Body with 398E, 2084 and 3240, for 3519. Shuttle (outside) Body with 398E, 2084 and 3240, for 3520 Shuttle (outside) Body with 398E, 2084, Shuttle (outside) Body with 398E, 2084,
3520 3521 *3522 *3523	6235	gauge only, Nos. 2076, 2210, 3522 and 56753 Shuttle (outside) complete, for ¼ in. gauge and above, Nos. 2076, 2210, 3523 and 56754 Shuttle (outside) complete, for ¼ in. gauge and above, Nos. 2076, 2210, 3524 and 56754 Shuttle (outside) Body with 398E, 2084 and 3240, for 3519 Shuttle (outside) Body with 398E, 2084 and 3240, for 3520 Shuttle (outside) Body with 398E, 2084, 3230, 3240 and two 2212, for 3521
3520 3521 *3522 *3523 *3524	6235	gauge only, Nos. 2076, 2210, 3522 and 56753 Shuttle (outside) complete, for \$\frac{1}{4}\$ in. gauge and above, Nos. 2076, 2210, 3523 and 56754 Shuttle (outside) complete, for \$\frac{1}{4}\$ in. gauge and above, Nos. 2076, 2210, 3524 and 56754. Shuttle (outside) Body with 398E, 2084 and 3240, for 3519. Shuttle (outside) Body with 398E, 2084 and 3240, for 3520 Shuttle (outside) Body with 398E, 2084, 3230, 3240 and two 2212, for 3521 Presser Foot (short shank) for \$\frac{1}{2}\$\frac{1}{2}\$ in. gauge and above, for outside stays and
3520 3521 *3522 *3523 *3524	6235	gauge only, Nos. 2076, 2210, 3522 and 56753 Shuttle (outside) complete, for 1/4 in. gauge and above, Nos. 2076, 2210, 3523 and 56754 Shuttle (outside) complete, for 1/4 in. gauge and above, Nos. 2076, 2210, 3524 and 56754 Shuttle (outside) Body with 398E, 2084 and 3240, for 3519 Shuttle (outside) Body with 398E, 2084 and 3240, for 3520 Shuttle (outside) Body with 398E, 2084, 3230, 3240 and two 2212, for 3521 Presser Foot (short shank) for 1/4 in. gauge and above, for outside stays and strips, for 17-7 Machine, obsolete
3520 3521 *3522 *3523 *3524 3758	6235	gauge only, Nos. 2076, 2210, 3522 and 56753 Shuttle (outside) complete, for \$\frac{1}{4}\$ in. gauge and above, Nos. 2076, 2210, 3523 and 56754 Shuttle (outside) complete, for \$\frac{1}{4}\$ in. gauge and above, Nos. 2076, 2210, 3524 and 56754. Shuttle (outside) Body with 398E, 2084 and 3240, for 3519. Shuttle (outside) Body with 398E, 2084 and 3240, for 3520 Shuttle (outside) Body with 398E, 2084, 3230, 3240 and two 2212, for 3521 Presser Foot (short shank) for \$\frac{1}{2}\$\frac{1}{2}\$ in. gauge and above, for outside stays and

NO.	PLATE	
4264	301	Needle Bar for 17-1, 17-5, 17-6, 17-8 to
		17-10, 17-12 to 17-18, 17-20, 17-23 to
4000		17-25, 17-27 and 17-29 Machines
4265	.,	Needle Clamp with 196F, for 4865
4266		inread Conde for 4800
4282	3371	Roller Arm Bracket for 6143, 6144, 16099,
		16100, 16755, 65041, 65046, 65047,
		65086 and 65099
4288	368	Arm Side Cover for 17-1 to 17-11, 17-13
		to 17-23, 17-25 and 17-27 to 17-30 Ma-
		chines
4292	364	Crank Connecting Rod
N	os. 430	1 то 4303, ғов 17-1, 17-2, 17-4, 17-8,
	17-9	AND 17-12 TO 17-17 MACHINES,
		OBSOLETE
4301	366	Needle Bar
4302	302	" "Thread Guard, for 4301
4303	302	" Clamp with 808r, for 4301
4343	365	Face Plate for 56796
4344	3365	Needle Bar for 17-7 and 17-21 Machines.
	20885	Wrench for 1513 and 1518 (Accessories)
4359	3364	Arm Shaft for 17-8, 17-9, 17-11, 17-21 and
1000	0001	17-25 Machines
4368	364	Arm Shaft for 17-1 to 17-4, 17-6, 17-7,
		17-10, 17-13 to 17-17, 17-19, 17-22, 17-23
		and 17-27 to 17-30 Machines
4369	377	Tension Releaser for 56775, 56802, 65044
		and 65075
4370	364	Balance Wheel, heavy rim, 23/4 in. pulley,
		with two 448c, for 17-1 to 17-4, 17-6
		to 17-11, 17-13 to 17-17, 17-19, 17-21
		to 17-23, 17-25 and 17-27 to 17-30 Ma-
		chines
4376	3364	Face Plate with Tension Bracket (solid)
		for 56797
4377	3383	Tension Thread Eyelet (double) for 4856
		and 56818
4378	3367	Tension Releaser for 56873
4380	3364	Face Plate for 56789
4389	3383	Arm Dowel Pin
4448	3383	" Oil Tube, for intermediate bearing,
		for 6001, 6060, 6125, 6165, 6271, 6284,
		6301, 16666, 16676, 16687, 16716, 16775,
		16782, 65021 and 65022

NO.	PLATE	NAME
*4449		Arm Shaft Bushing (front) for 6001, 6060,
		6125, 6165, 6271, 6284, 6301, 16666,
		16676, 16687, 16775, 16782, 65021 and 65022
4496	377	Needle Clamp with two 460c, for 3 in.
		gauge and above, for 17-7 and 17-21
		Machines
4581		Knife Bar complete for 17-11 Machine,
		Nos, 621b, 2291, 2298, 3089, 3095, 3109
*4500		and two 335H.
*4582 4648	6234	Shuttle (outside) Cover for 56753
4048	0234	Shuttle (outside) complete, for $\frac{1}{32}$ in. and
		$\frac{3}{64}$ in. gauges, for 17-7 Machine, Nos. 2076, 2210, 4649 and 56753
*4649		Shuttle (outside) Body with 398E, 2084,
2010		3230, 3240 and two 2212, for 4648
4662	3374	Lifting Presser Foot for 17-21 Machine
4663	3369	Thread Take-up Cam with 446c, for 17-21
		Machine
4666	3374	Vibrating Presser Foot for 17-21 Machine
4668	3365	Lifting Presser Bar Lifting Bracket for
4500		17-21 Machine and for 16803 and 16805
4723	389	Guide Bar Lifting Bracket for 4730, 16781,
4724	384	16794 and 56868.
4144	304	Lifting Lever with 448c, for 16605, obsolete
4725	3365	Lifting Presser Bar Lifting Bracket for
0	0000	17-8, 17-9, 17-12, 17-20 and 17-24 to
		17-26 Machines and for 16605, 16645,
		16653, 16654 and 16802
4726	3383	Lifting Presser Bar Lifting Bracket Guide
		Pin for 17-8, 17-9, 17-12, 17-20, 17-21,
		and 17-24 to 17-26 Machines and for
		16605, 16645, 16653, 16654, 16802,
4727	9900	16803 and 16805
4141	3383	Lifting Lever Pin for 16605, 16653, 16654. 16803 and 16805
4729	3376	Shuttle (outside) complete, for ¼ in.
		gauge only, for 17-7 and 17-21 Machines,
		Nos. 2076, 2210, 4798 and 56753
4730		Guide Bar complete for 17-8, 17-9, 17-20
		and 17-21 Machines, Nos. 810D, 810E,
		3134, 4723, 4897, 56844 and three 404j
4739	3367	Knife Bar Driving Slide for 3095
4746	3368	Feed (upper) Forked Connection with
4747	2207	453c, for 17-26 Machine
4747	3367	Feed (lower) Regulator for 17-26 Machine

4783 377 Needle Clamp with two 336F, for \$\frac{1}{2}\$ in. to \$\frac{2}{6}\$ in. gauges, for 17-7 Machine, and for \$\frac{1}{6}\$ in. gauges, for 17-21 Machine. 4784 3383 Oscillating Rock Shaft Oil Pad for 6022. 4785 3372 Roller Arm Bracket for 4790	NO.	PLAT	E NAME
to \$\frac{1}{6}\$ in. gauges, for 17-7 Machine, and for \$\frac{1}{6}\$ in. and \$\frac{5}{6}\$ in. gauges, for 17-21 Machine. 4784 3383 Oscillating Rock Shaft Oil Pad for 6022. 4785 3372 Roller Arm Bracket for 4790	4783	377	
for 1/6 in. and 3/4 in. gauges, for 17-21 Machine 4784 3383 Oscillating Rock Shaft Oil Pad for 6022 Roller Arm Bracket for 4790 4786 3372 "Needle Guard (flat) for 4790 4789 3372 "" (round) for 4790 4790 3372 Roller Presser complete, 11/2 in. roller, for 17-7 Machine, Nos. 171r, 1761, 207r, 440r, 15471, 15491, 1854, 3222, 4785, 4786, 4789, 7556 and two 15444 *4798 — Shuttle (outside) Body with 398re, 2084, 3230, 3240 and two 2212, for 4729 Needle Clamp Thread Guide for 4803. obsolete Needle Clamp complete for 17-5, 17-12 and 17-18 Machines, Nos. 6511, 808r, 4802 and 13112, obsolete *4822 20885 Wrench for 1528, 1547 and 1549 (Accessories) 4834 3364 Face Plate for 56817. 4835 3365 Guide Bar Driving Crank with 1862 and 3131, for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4855 3366 Lifting Presser Bar Lifter for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4856 — Face Plate complete for 17-7 Machine, Nos. 860, 3301, 448c, 808r, 809c, 2107, 2127, 2248, 2410, 2411, 4377, 56797, two each 2331, 1560c, 2103 and four 2102 4865 3383 Needle Clamp complete for 17-8, 17-12, 17-20, 17-24 and 17-25 Machines, Nos. 6511, 4265 and 4266 4879 3369 Chain Connecting Link for 4885 Nos. 4881 Treadle 4881 384 Treadle 4883 3369 "Shaft 4883 3369 "Shaft 4884 384 "Treadle complete for 6344 to 6346, 6446, 16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1			to 5 in. gauges, for 17-7 Machine, and
Machine Arst 3383			for 16 in, and 57 in, gauges, for 17-21
4784 3383 Oscillating Rock Shaft Oil Pad for 6022. 4785 3372 Roller Ann Bracket for 4790			Machine
4785 3372 Roller Arm Bracket for 4790	4784	3383	Oscillating Rock Shaft Oil Pad for 6022.
4786 3372 " Needle Guard (flat) for 4790	4785	3372	Roller Arm Bracket for 4790
4789 3372 " " " (round) for 4790 4790 3372 Roller Presser complete, 1½ in. roller, for 17-7 Machine, Nos. 171F, 1761, 207F, 440F, 1547J, 1549J, 1854, 3222, 4785, 4786, 4789, 7556 and two 15444 *4798 — Shuttle (outside) Body with 398E, 2084, 3230, 3240 and two 2212, for 4729 4802 385 Needle Clamp Thread Guide for 4803, obsolete 4803 385 Needle Clamp complete for 17-5, 17-12 and 17-18 Machines, Nos. 651J, 808F, 4802 and 13112, obsolete 4822 20885 Wrench for 1528, 1547 and 1549 (Accessories) 4834 3364 Face Plate for 56817. 4835 3365 Guide Bar Driving Crank with 1862 and 3131, for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4856 — Face Plate complete for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4856 — Face Plate complete for 17-7 Machine, Nos. 860, 330J, 448C, 808F, 809c, 2107, 2127, 2248, 2410, 2411, 4377, 56797, two each 233J, 1560c, 2103 and four 2102 4865 3383 Needle Clamp complete for 17-8, 17-12, 17-20, 17-24 and 17-25 Machines, Nos. 651J, 4265 and 4266 4879 3369 Chain Connecting Link for 4885 Nos. 4881 To 4884 FOR 4885 4881 384 Treadle 4883 3369 " Spring 4884 384 " Stand 4885 384 Treadle complete for 6344 to 6346, 6446, 16664 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1	4786	3372	" Needle Guard (flat) for 4790
Roller Presser complete, 1½ in. roller, for 17-7 Machine, Nos. 171F, 176J, 207F, 440F, 1547J, 1549J, 1854, 3222, 4785, 4786, 4789, 7556 and two 15444 **Ar98			" " (round) for 4790
17-7 Machine, Nos. 171F, 176J, 207F, 440F, 1547J, 1549J, 1854, 3222, 4785, 4786, 4789, 7556 and two 15444 *4798 — Shuttle (outside) Body with 398E, 2084, 3230, 3240 and two 2212, for 4729 Needle Clamp Thread Guide for 4803. obsolete 4803 385 Needle Clamp complete for 17-5, 17-12 and 17-18 Machines, Nos. 651J, 808F, 4802 and 13112, obsolete 4822 20885 Wrench for 1528, 1547 and 1549 (Accessories) 4834 3364 Face Plate for 56817 4835 3365 Tension Releaser for 17-21 Machine Guide Bar Driving Crank with 1862 and 3131, for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4856 — Face Plate complete for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4856 — Face Plate complete for 17-7 Machine, Nos. 860, 330J, 448c, 808F, 809c, 2107, 2127, 2248, 2410, 2411, 4377, 56797, two each 233J, 1560c, 2103 and four 2102 4865 3383 Needle Clamp complete for 17-8, 17-12, 17-20, 17-24 and 17-25 Machines, Nos. 651J, 4265 and 4266 4879 3369 Chain Connecting Link for 4885 4881 384 Treadle Nos. 4881 To 4884 FOR 4885 4883 3369 "Spring 4884 384 "Stand 4885 384 Treadle complete for 6344 to 6346, 6446, 16664 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1	4790	3372	Roller Presser complete, 11/2 in, roller, for
440F, 1547J, 1549J, 1854, 3222, 4785, 4786, 4789, 4756 and two 15444 *4798 —— Shuttle (outside) Body with 398E, 2084, 3230, 3240 and two 2212, for 4729 Needle Clamp Thread Guide for 4803. obsolete			17-7 Machine, Nos. 171F, 176J, 207F.
*4798 — Shuttle (outside) Body with 398E, 2084, 3230, 3240 and two 2212, for 4729 4802 385 Needle Clamp Thread Guide for 4803. obsolete 4803 385 Needle Clamp complete for 17-5, 17-12 and 17-18 Machines, Nos. 651J, 808F, 4802 and 13112, obsolete 4822 20885 Wrench for 1528, 1547 and 1549 (Accessories) 4834 3364 Face Plate for 56817 4835 3365 Tension Releaser for 17-21 Machine Guide Bar Driving Crank with 1862 and 3131, for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4855 3366 Lifting Presser Bar Lifter for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4856 — Face Plate complete for 17-7 Machine, Nos. 860, 330J, 448c, 808F, 809c, 2107, 2127, 2248, 2410, 2411, 4377, 56797, two each 233J, 1560c, 2103 and four 2102 4865 3383 Needle Clamp complete for 17-8, 17-12, 17-20, 17-24 and 17-25 Machines, Nos. 651J, 4265 and 4266 4879 3369 Chain Connecting Link for 4885 Nos. 4881 to 4884 por 4885 4881 384 Treadle 4883 3369 "Spring 4884 384 "Stand 4885 384 Treadle complete for 6344 to 6346, 6446, 16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1			440ғ, 1547, 1549, 1854, 3222, 4785.
*4798 — Shuttle (outside) Body with 398E, 2084, 3230, 3240 and two 2212, for 4729 4802 385 Needle Clamp Thread Guide for 4803. obsolete 4803 385 Needle Clamp complete for 17-5, 17-12 and 17-18 Machines, Nos. 651J, 808F, 4802 and 13112, obsolete 4822 20885 Wrench for 1528, 1547 and 1549 (Accessories) 4834 3364 Face Plate for 56817 4835 3365 Tension Releaser for 17-21 Machine Guide Bar Driving Crank with 1862 and 3131, for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4855 3366 Lifting Presser Bar Lifter for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4856 — Face Plate complete for 17-7 Machine, Nos. 860, 330J, 448C, 808F, 809C, 2107, 2127, 2248, 2410, 2411, 4377, 56797, two each 233J, 1560c, 2103 and four 2102 4865 3383 Needle Clamp complete for 17-8, 17-12, 17-20, 17-24 and 17-25 Machines, Nos. 651J, 4265 and 4266 4879 3369 Chain Connecting Link for 4885 Nos. 4881 to 4884 por 4885 4881 384 Treadle 4882 3369 "Spring 4884 384 "Stand 4885 384 Treadle complete for 6344 to 6346, 6446, 16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1			4786, 4789, 7556 and two 15444
3230, 3240 and two 2212, for 4729 4802 385 Needle Clamp Thread Guide for 4803. obsolete 4803 385 Needle Clamp complete for 17-5, 17-12 and 17-18 Machines, Nos. 651J, 808r, 4802 and 13112, obsolete 4822 20885 Wrench for 1528, 1547 and 1549 (Accessories) 4834 3364 Face Plate for 56817. 4835 3365 Tension Releaser for 17-21 Machine Guide Bar Driving Crank with 1862 and 3131, for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4855 3366 Lifting Presser Bar Lifter for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4856 — Face Plate complete for 17-7 Machine, Nos. 86p, 330J, 448c, 808r, 809c, 2107, 2127, 2248, 2410, 2411, 4377, 56797, two each 233J, 1560c, 2103 and four 2102 4865 3383 Needle Clamp complete for 17-8, 17-12, 17-20, 17-24 and 17-25 Machines, Nos. 651J, 4265 and 4266 4879 3369 Chain Connecting Link for 4885 Nos. 4881 to 4884 por 4885 4881 384 Treadle 4882 3369 "Shaft 4884 384 "Stand 4885 384 Treadle complete for 6344 to 6346, 6446, 16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1	*4798		Shuttle (outside) Body with 398E, 2084.
4802 385 Needle Clamp Thread Guide for 4803. obsolete 4803 385 Needle Clamp complete for 17-5, 17-12 and 17-18 Machines, Nos. 651J, 808r, 4802 and 13112, obsolete 4822 20885 Wrench for 1528, 1547 and 1549 (Accessories) 4834 3364 Face Plate for 56817. 4835 3365 Tension Releaser for 17-21 Machine Guide Bar Driving Crank with 1862 and 3131, for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4855 3366 Lifting Presser Bar Lifter for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4856 — Face Plate complete for 17-7 Machine, Nos. 860, 330J, 448c, 808f, 809c, 2107, 2127, 2248, 2410, 2411, 4377, 56797, two each 233J, 1560c, 2103 and four 2102 4865 3383 Needle Clamp complete for 17-8, 17-12, 17-20, 17-24 and 17-25 Machines, Nos. 651J, 4265 and 4266 4879 3369 Chain Connecting Link for 4885 Nos. 4881 To 4884 ror 4885 4881 384 Treadle 4883 3369 "Spring 4884 384 "Stand 4885 384 Treadle complete for 6344 to 6346, 6446, 16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1			3230, 3240 and two 2212, for 4729
obsolete. 4803 385 Needle Clamp complete for 17-5, 17-12 and 17-18 Machines, Nos. 651J, 808F, 4802 and 13112, obsolete. 4822 20885 Wrench for 1528, 1547 and 1549 (Accessories) 4834 3364 Face Plate for 50817. 4835 3365 Tension Releaser for 17-21 Machine 4854 389 Guide Bar Driving Crank with 1862 and 3131, for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines. 4855 3366 Lifting Presser Bar Lifter for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines. 4856 — Face Plate complete for 17-7 Machine, Nos. 860, 330J, 448c, 808F, 809c, 2107, 2127, 2248, 2410, 2411, 4377, 56797, two each 233J, 1560c, 2103 and four 2102. 4865 3383 Needle Clamp complete for 17-8, 17-12, 17-20, 17-24 and 17-25 Machines, Nos. 651J, 4265 and 4266. 4879 3369 Chain Connecting Link for 4885 Nos. 4881 To 4884 FOR 4885 4881 384 Treadle 4882 3369 "Shaft 4883 3369 "Spring 4884 384 "Stand 4885 384 Treadle complete for 6344 to 6346, 6446, 16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1	4802	385	Needle Clamp Thread Guide for 4803.
4803 385 Needle Clamp complete for 17-5, 17-12 and 17-18 Machines, Nos. 651J, 808F, 4802 and 13112, obsolete			obsolete
and 17-18 Machines, Nos. 651J, 808F, 4802 and 13112, obsolete	4803	385	Needle Clamp complete for 17-5, 17-12
4802 and 13112, obsolete 4822 20885 Wrench for 1528, 1547 and 1549 (Accessories) 4834 3364 Face Plate for 56817. 4835 3365 Tension Releaser for 17-21 Machine 4854 389 Guide Bar Driving Crank with 1862 and 3131, for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4855 3366 Lifting Presser Bar Lifter for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4856 — Face Plate complete for 17-7 Machine, Nos. 860, 330 <i>j</i> , 448c, 808f, 809c, 2107, 2127, 2248, 2410, 2411, 4377, 56797, two each 233 <i>j</i> , 1560c, 2103 and four 2102 4865 3383 Needle Clamp complete for 17-8, 17-12, 17-20, 17-24 and 17-25 Machines, Nos. 651 <i>j</i> , 4265 and 4266 4879 3369 Chain Connecting Link for 4885 Nos. 4881 to 4884 for 4885 4881 384 Treadle 4883 3369 "Spring 4884 384 "Stand 4885 384 Treadle complete for 6344 to 6346, 6446, 16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1			and 17-18 Machines, Nos. 6511, 808r.
sories). 4834 3364 Face Plate for 56817. 4835 3365 Tension Releaser for 17-21 Machine. 4854 389 Guide Bar Driving Crank with 1862 and 3131, for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines. 4855 3366 Lifting Presser Bar Lifter for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines. 4856 — Face Plate complete for 17-7 Machine, Nos. 86p, 3301, 448c, 808f, 809c, 2107, 2127, 2248, 2410, 2411, 4377, 56797, two each 2331, 1560c, 2103 and four 2102. 4865 3383 Needle Clamp complete for 17-8, 17-12, 17-20, 17-24 and 17-25 Machines, Nos. 6511, 4265 and 4266. 4879 3369 Chain Connecting Link for 4885 Nos. 4881 to 4884 por 4885 4881 384 Treadle. 4882 3369 "Shaft. 4883 3369 "Stand. 4884 384 "Stand. 4885 384 Treadle complete for 6344 to 6346, 6446, 16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1			4802 and 13112, obsolete
4834 3364 Face Plate for 56817. 4835 3365 Tension Releaser for 17-21 Machine Guide Bar Driving Crank with 1862 and 3131, for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines Lifting Presser Bar Lifter for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4856 — Face Plate complete for 17-7 Machine, Nos. 860, 3301, 448c, 808f, 809c, 2107, 2127, 2248, 2410, 2411, 4377, 56797, two each 233J, 1560c, 2103 and four 2102. 4865 3383 Needle Clamp complete for 17-8, 17-12, 17-20, 17-24 and 17-25 Machines, Nos. 651J, 4265 and 4266 4879 3369 Chain Connecting Link for 4885 Nos. 4881 to 4884 For 4885 4881 384 Treadle 4882 3369 "Shaft 4884 384 "Stand 4885 384 Treadle complete for 6344 to 6346, 6446, 16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1	4822	20885	Wrench for 1528, 1547 and 1549 (Acces-
4835 3365 Tension Releaser for 17-21 Machine 4854 389 Guide Bar Driving Crank with 1862 and 3131, for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4855 3366 Lifting Presser Bar Lifter for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4856 — Face Plate complete for 17-7 Machine, Nos. 86p, 330, 448c, 808r, 809c, 2107, 2127, 2248, 2410, 2411, 4377, 56797, two each 233j, 1560c, 2103 and four 2102 4865 3383 Needle Clamp complete for 17-8, 17-12, 17-20, 17-24 and 17-25 Machines, Nos. 651j, 4265 and 4266 4879 3369 Chain Connecting Link for 4885 Nos. 4881 To 4884 FOR 4885 4881 384 Treadle			sories)
4854 389 Guide Bar Driving Crank with 1862 and 3131, for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4855 3366 Lifting Presser Bar Lifter for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4856 — Face Plate complete for 17-7 Machine, Nos. 860, 3301, 448c, 808f, 809c, 2107, 2127, 2248, 2410, 2411, 4377, 56797, two each 2331, 1560c, 2103 and four 2102 4865 3383 Needle Clamp complete for 17-8, 17-12, 17-20, 17-24 and 17-25 Machines, Nos. 6511, 4265 and 4266 4879 3369 Chain Connecting Link for 4885 Nos. 4881 To 4884 For 4885 4881 384 Treadle 4883 3369 "Spring 4884 384 "Stand Treadle complete for 6344 to 6346, 6446, 16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1			Face Plate for 56817
3131, for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4855 3366 Lifting Presser Bar Lifter for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4856 — Face Plate complete for 17-7 Machine, Nos. 860, 330J, 448c, 808F, 809c, 2107, 2127, 2248, 2410, 2411, 4377, 56797, two each 233J, 1560c, 2103 and four 2102 4865 3383 Needle Clamp complete for 17-8, 17-12, 17-20, 17-24 and 17-25 Machines, Nos. 651J, 4265 and 4266 4879 3369 Chain Connecting Link for 4885 Nos. 4881 To 4884 For 4885 4881 384 Treadle 4882 3369 "Shaft 4883 3369 "Spring 4884 384 "Stand 4885 384 Treadle complete for 6344 to 6346, 6446, 16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1			Tension Releaser for 17-21 Machine
and 17-24 to 17-26 Machines Lifting Presser Bar Lifter for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines Eace Plate complete for 17-7 Machine, Nos. 860, 330J, 448c, 808F, 809c, 2107, 2127, 2248, 2410, 2411, 4377, 56797, two each 233J, 1560c, 2103 and four 2102 Needle Clamp complete for 17-8, 17-12, 17-20, 17-24 and 17-25 Machines, Nos. 651J, 4265 and 4266 Nos. 4881 To 4884 For 4885 Nos. 4881 Treadle Nos. 4881 384 Treadle Spring Treadle complete for 6344 to 6346, 6446, 16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1	4854	389	Guide Bar Driving Crank with 1862 and
4855 3366 Lifting Presser Bar Lifter for 17-8, 17-9, 17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4856 — Face Plate complete for 17-7 Machine, Nos. 860, 330J, 448c, 808f, 809c, 2107, 2127, 2248, 2410, 2411, 4377, 56797, two each 233J, 1560c, 2103 and four 2102 4865 3383 Needle Clamp complete for 17-8, 17-12, 17-20, 17-24 and 17-25 Machines, Nos. 651J, 4265 and 4266 4879 3369 Chain Connecting Link for 4885 Nos. 4881 To 4884 For 4885 4881 384 Treadle 4882 3369 "Spring 4883 3369 "Spring 4884 384 "Stand 4885 384 Treadle complete for 6344 to 6346, 6446, 16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1			3131, for 17-8, 17-9, 17-12, 17-20, 17-21
17-12, 17-20, 17-21 and 17-24 to 17-26 Machines 4856 — Face Plate complete for 17-7 Machine, Nos. 86n, 330 <i>j</i> , 448c, 808 _F , 809c, 2107, 2127, 2248, 2410, 2411, 4377, 56797, two each 233 <i>j</i> , 1560c, 2103 and four 2102 4865 3383 Needle Clamp complete for 17-8, 17-12, 17-20, 17-24 and 17-25 Machines, Nos. 651 <i>j</i> , 4265 and 4266 4879 3369 Chain Connecting Link for 4885 Nos. 4881 to 4884 for 4885 4881 384 Treadle 4883 3369 "Spring 4884 384 "Stand 4885 384 Treadle complete for 6344 to 6346, 6446, 16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1			and 17-24 to 17-26 Machines
Machines. Face Plate complete for 17-7 Machine, Nos. 86p. 330J, 448c, 808F, 809c, 2107, 2127, 2248, 2410, 2411, 4377, 56797, two each 233J, 1560c, 2103 and four 2102. See Plate complete for 17-8, 17-12, 17-20, 17-24 and 17-25 Machines, Nos. 651J, 4265 and 4266. When the see Plate complete for 4885 Nos. 4881 to 4884 for 4885 See Plate complete for 6344 to 6346, 6446, 16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1	4855	3366	Lifting Presser Bar Lifter for 17-8, 17-9,
Face Plate complete for 17-7 Machine, Nos. 86p. 330J, 448C, 808F, 809c, 2107, 2127, 2248, 2410, 2411, 4377, 56797, two each 233J, 1560c, 2103 and four 2102 4865 3383 Needle Clamp complete for 17-8, 17-12, 17-20, 17-24 and 17-25 Machines, Nos. 651J, 4265 and 4266 4879 3369 Chain Connecting Link for 4885 Nos. 4881 to 4884 for 4885 4881 384 Treadle 4882 3369 "Shaft 4884 384 "Stand 4885 384 Treadle complete for 6344 to 6346, 6446, 16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1			17-12, 17-20, 17-21 and 17-24 to 17-26
Nos. 860, 330 <i>j</i> , 448c, 808f, 809c, 2107, 2127, 2248, 2410, 2411, 4377, 56797, two each 233 <i>j</i> , 1560c, 2103 and four 2102 4865 3383 Needle Clamp complete for 17-8, 17-12, 17-20, 17-24 and 17-25 Machines, Nos. 651 <i>j</i> , 4265 and 4266 4879 3369 Chain Connecting Link for 4885 Nos. 4881 to 4884 for 4885 4881 384 Treadle 4882 3369 "Spring 4883 3369 "Spring 4884 384 "Stand 1885 384 Treadle complete for 6344 to 6346, 6446, 16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1	4050		Machines
2127, 2248, 2410, 2411, 4377, 56797, two each 233J, 1560c, 2103 and four 2102 4865 3383 Needle Clamp complete for 17-8, 17-12, 17-20, 17-24 and 17-25 Machines, Nos. 651J, 4265 and 4266 4879 3369 Chain Connecting Link for 4885 Nos. 4881 to 4884 for 4885 4881 384 Treadle	4850		Face Plate complete for 17-7 Machine,
two each 233J, 1560c, 2103 and four 2102 4865 3383 Needle Clamp complete for 17-8, 17-12, 17-20, 17-24 and 17-25 Machines, Nos. 651J, 4265 and 4266 4879 3369 Chain Connecting Link for 4885 Nos. 4881 TO 4884 FOR 4885 4881 384 Treadle			Nos. 86p, 330J, 448c, 808F, 809c, 2107,
2102 4865 3383 Needle Clamp complete for 17-8, 17-12, 17-20, 17-24 and 17-25 Machines, Nos. 651J, 4265 and 4266 4879 3369 Chain Connecting Link for 4885 Nos. 4881 TO 4884 FOR 4885 4881 384 Treadle 4882 3369 "Shaft 4883 3369 "Spring 4884 384 "Stand 16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1			2127, 2248, 2410, 2411, 4377, 56797,
4865 3383 Needle Clamp complete for 17-8, 17-12, 17-20, 17-24 and 17-25 Machines, Nos. 651J, 4265 and 4266 4879 3369 Chain Connecting Link for 4885 Nos. 4881 TO 4884 FOR 4885 4881 384 Treadle 4882 3369 "Shaft 4883 3369 "Spring 4884 384 "Stand 4885 384 Treadle complete for 6344 to 6346, 6446, 16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1			two each 233j, 1560c, 2103 and four
17-20, 17-24 and 17-25 Machines, Nos. 651J, 4265 and 4266 4879 3369 Chain Connecting Link for 4885 Nos. 4881 to 4884 for 4885 4881 384 Treadle 4883 3369 "Spring 4884 384 "Stand 4885 384 Treadle complete for 6344 to 6346, 6446, 16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1	1085	2202	Marilla City
651J, 4265 and 4266 4879 3369 Chain Connecting Link for 4885 Nos. 4881 to 4884 for 4885 4881 384 Treadle 4882 3369 "Shaft 4883 3369 "Spring 4884 384 "Stand 4885 384 Treadle complete for 6344 to 6346, 6446, 16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1	4000	ააია	Needle Clamp complete for 17-8, 17-12,
4879 3369 Chain Connecting Link for 4885 Nos. 4881 TO 4884 FOR 4885 4881 384 Treadle 4882 3369 "Spring 4884 384 "Stand 4885 384 Treadle complete for 6344 to 6346, 6446, 16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1			17-20, 17-24 and 17-25 Machines, Nos.
Nos. 4881 to 4884 for 4885 4881 384 Treadle 4882 3369 " Shaft 4883 3369 " Spring 4884 384 " Stand 4885 384 Treadle complete for 6344 to 6346, 6446, 16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1	1870	2260	Chair Connection I 1 1 f 4005
4881 384 Treadle	X 010		
4882 3369 " Shaft		N	
4882 3369 " Shaft		384	Treadle
4883 3369 " Spring			" Shaft
4884 384 "Stand			" Spring
4885 384 Treadle complete for 6344 to 6346, 6446, 16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1			" Stand
16654 and 16801 to 16803, Nos. 4879, 4881 to 4884 and two wood screws 1	4885	384	Treadle complete for 6344 to 6346, 6446,
4881 to 4884 and two wood screws 1			16654 and 16801 to 16803, Nos. 4879,
i Nr. 10			4881 to 4884 and two wood screws 1
In. No. 16			in. No. 16

NO.	PLATE	
*4891		Feed Shaft Bracket (front) for 16666
*4891		" (upper) Shaft Bracket (front) for 16782
*4892	2 ——	Feed Shaft Bracket (back) for 16666
*4892		" (upper) Shaft Bracket (back) for 16782
4896	3375	Lifting Lever Hook for 6446, 16645 and 16802
4897	3365	Lifting Presser Bar Lifting Bell Crank for 16656 and 16794.
4897	3365	Vibrating Presser Bar Lifting Bell Crank for 4730 and 16781
*4898	3367	Needle Bar Connecting Link with 390s,
10170	0501	for 56764
4904	3368	Feed Lever for 17-12 Machine.
4905	3369	" Regulator with 4907 and two 2371,
		for 4938
4905	3369	Feed (upper) Regulator with 4907 and two 2374, for 4938
4906	3367	Feed Regulator Slide Block for 4938
4906	3367	" (upper) Regulator Slide Block for
4907	3367	4938 Feed Regulator Thumb Screw Stop
4907	3367	Bracket for 4905 Feed (upper) Regulator Thumb Screw
4908	3366	Stop Bracket for 4905 Feed Shaft for 17-12 and 17-24 Machines.
4908	3366	" (upper) Shaft for 17-26 Machine
4909	3370	Lifting Presser Bar Lifter for 17-24 Ma-
	0010	chine, obsolete
4918	20885	Wrench for 1632 (Accessories)
4933	259	Clamp Stop Motion Flanged Bushing
4		3023 with two 462c, for 3022
4938		Feed Regulator complete for 17-12 and 17-24 Machines, Nos. 666F, 1014p.
4938		4905, 4906 and 4959 Feed (upper) Regulator complete for 17-26 Machine, Nos. 666F, 1014p, 4905,
4959	3383	4906 and 4959
UCUE	0000	Feed Regulator Thumb Screw Lock Stud for 4938
4959	3383	Feed (upper) Regulator Thumb Screw
5465	366	Lock Stud for 4938
9309	300	obsolete

NO.	PLAT	E NAME
5521		
0021	910	for 17-1 to 17-4, 17-6 to 17-11, 17-13
		to 17-17, 17-19, 17-21, 17-29 and 17-30
		Machines, Nos. 2460, 2463 and 5522
5522	310	Bobbin Winder Frame for 5521 and 5528
5525		Politic Window (home reliably and 5028
0020	310	Bobbin Winder (loose wheel) complete
		for 17-1 to 17-4, 17-6 to 17-11, 17-13 to
		17-17, 17-19, 17-21, 17-29 and 17-30
		Machines, Nos. 286p, 2460, 2466, 2469
5500	310	and 5520
5526	310	Bobbin Winder Frame for 5525, 5531,
# # OO	010	5533 and 5534
5528	310	Bobbin Winder (tight wheel) complete,
		for 17-22, 17-23, 17-25, 17-27 and 17-28
F = 00	010	Machines, Nos. 2460, 5522 and 5530
5529	310	Bobbin Winder Spindle for 5530
5530		5529 With 2461,
**01	010	for 5528
5531	310	Bobbin Winder (loose wheel) complete for
		17-22, 17-23, 17-25, 17-27 and 17-28
		Machines, Nos. 286b, 2460, 2466, 2694
		and 5526
5533	310	Bobbin Winder (loose wheel) complete for
		17-22, 17-23, 17-25, 17-27 and 17-28
		Machines, Nos. 286p, 2460, 2461, 2466,
		2853 and 5526
5534	310	Bobbin Winder (loose wheel) complete
		for 17-1 to 17-4, 17-6 to 17-11, 17-13
		to 17-17, 17-19, 17-21, 17-29 and 17-30
		Machines, Nos. 286p, 2460, 2461, 2466
	0.50	2847 and 5526
5544	259	Feed Regulator Crank with two 448c,
		for 17-16 and 17-30 Machines, and ob-
	0044	solete for 17-10 Machines
5550	3366	Feed Regulator Lever Shaft for 17-16
FC00	OFO	and 17-30 Machines.
5608	259	Presser Bar Lifting Bracket with 453c, for
		17-1 to 17-6, 17-10, 17-13 to 17-19,
		17-22, 17-23, 17-27, 17-29 and 17-30
5610	259	Machines and for 6330 and 6344
9010	239	Lifting Presser Bar Lifting Bracket for
5611	382	6331, 6345, 6445 and 6446, obsolete
9011	304	Presser Bar Lifting Bracket with 453c
		and 5613, for 17-7 Machine and for
5612	3365	16801 and 16804 Presser Bar Lifting Bracket with 453c,
0012	0000	for 17-11 Machine and for 6332 and 6346
		101 17-11 Machine and for 0332 and 6346

340		27.145.2
NO. 5613	PLATE 3383	NAME Tension Releaser Pin for 3220 and 5611
5667	380	Foot Lever for 5668, obsolete
5668	380	" " 5667 with 5669, 5671 and
OUM	900	three wood screws 1½ in. No. 16, for
		6344 to 6346 and 6446, obsolete
5669	380	Foot Lever Bracket for 5668, obsolete
5671	3383	" " Hinge Pin for 5668, obsolete
5672	380	" Lifting Spring for 6344 to
0012	000	6346 and 6446, obsolete
5977	3364	Balance Wheel (two speed) 3 in. and 5 in.
		pulleys, for 5981
	1	Nos. 5978 to 5980 for 5993
5978	366	Driving Flange with two 435c
5979	377	" " Latch
5980	377	" " Spring
5981		Loose Wheel Attachment complete for
		17-5, 17-12, 17-18, 17-20, 17-24 and
		17-26 Machines, Nos. 5977 and 5993
5993		Driving Flange complete for 5981, Nos.
		136F, 330J and 5978 to 5980
*6001		Arm with 4448, 4449, 15404 and two 15405,
		for 17-1 to 17-4, 17-6, 17-7, 17-13 to
		17-15, 17-17, 17-19, 17-22, 17-23, 17-27
		and 17-29 Machines, and obsolete for
*****		17-5 and 17-18 Machines
*6002		Cylinder, $2\frac{7}{16}$ in. diam., for 17-1, 17-2 and 17-11 Machines, and obsolete for 17-8
		Machine
*6003		Cylinder, 2, 1/6 in. diam., for 17-15 to 17-17
0000		Machines, and obsolete for straight
		bearing throat plate, for 17-1 and 17-2
		Machines
6004		Cloth Plate with Bracket complete for
		17-1, 17-2 and 17-8 Machines, Nos.
		6005, 6008 and two 389F
6005	365	Cloth Plate complete for 6004, Nos. 3286,
		6009, 6054 and two 725J
6006	365	Cloth Plate for 6007
6007		Cloth Plate with Bracket complete for
		17-15 and 17-16 Machines, Nos. 6006,
		6008 and two 389r
6008	365	Cloth Plate Bracket with 345c, for 6004
		and 6007
6009	368	Cloth Plate Slide for 6005 and 6082
6010	3363	Feed Dog, 12 teeth, for 28820, for 28821
		and obsolete for cloth, for 17-1 Ma-
		chine

NO,	PLATE	
6011	372	Feed Dog. 12 teeth, for 6040 and 16603,
6012	372	for 17-1 Machine
6013	372	Feed Dog, (incline feed) 15 teeth (24 teeth to the inch) for 16714, for 17-15 Ma- chine
6014	372	Feed Dog, 11 teeth (16 teeth to the inch) incline feed, for shirt work, for 17-1 Machine, obsolete
6015	371	Feed Dog, 12 teeth (circular feed) for shirt work, for 17-1 Machine, obsolete
6016	366	Feed Dog Carrier for 17-1, 17-2, 17-7, 17-8, 17-11, 17-18, 17-19 to 17-21 and 17-29 Machines
6016	366	Feed (lower) Dog Carrier for 17-26 Machine
6017	364	Feed Rock Shaft for 17-1, 17-2, 17-7, 17-8, 17-11, 17-15 to 17-19, 17-21 and 17-30 Machines.
6017	364	Feed (lower) Rock Shaft for 17-26 Machine
6018	366	Feed Rock Shaft Crank with 207r, for 17-1 to 17-5, 17-7, 17-9, 17-11, 17-20, 17-21 and 17-29 Machines
6019	366	Feed Rock Shaft Crank with 207F, for 17-8, 17-15 to 17-19 and 17-30 Machines
6021	367	Oscillating Rock Shaft with 197E, 2170 and two each 2173 and 2174, for 3052, obsolete
*6022	367	Oscillating Rock Shaft with 4784, for 16806
6023	364	Oscillating Shaft for 17-1 to 17-6, 17-8 to 17-18, 17-20, 17-24, 17-26 and 17-30 Machines
6024	377	Oscillating Shaft Crank with 1813 and two 462c, for 17-1 to 17-6, 17-8 to 17-20, 17-24, 17-26, 17-29 and 17-30 Machines
6025	372	Presser Foot, $\frac{6}{32}$ in. tread, for 6013, for 17-15 Machine, and obsolete for 17-16 Machine
6026	372	Presser Foot, $\frac{1}{32}$ in. tread, for 6013, for 17-15 Machine, and obsolete for 17-16 Machine

	., .,	MERICAL LIST OF PARTS 229
NO.	PLATE	NAME
6028	217	Shuttle (high point) complete for 17-1 to
0020	211	17-6, 17-8 to 17-18, 17-20, 17-24, 17-26
		and 17-29 Machines, Nos. 2073, 2076,
		6058 and 44001, obsolete
6029	367	Shuttle Driver for 17-12 and 17-21 Ma-
0020	0	chines
6029	367	Shuttle Driver and Feed Lifting Cam for
•		17-1, 17-2, 17-5, 17-8, 17-11, 17-15 to
2200		17-18, 17-20, 17-26 and 17-29 Machines
6030	368	Shuttle Race Ring for 17-15 and 17-16 Machines
6031	3370	Shuttle Race Ring, for shirt work, for 17-1
0001	0010	Machine, obsolete
6032	367	Shuttle Race Ring 6057 with 65059 and
		two 337s, for 17-1 and 17-2 Machines,
		and obsolete for 17-18 Machine
6033	368	Shuttle Race Ring with 6036 and two
		6037, for 17-17 Machine
6036	375	Shuttle Race Ring Feed Plate for 6033
6037	3383	" " " " Rivet for
		6033
6039	372	Throat Plate, large needle hole, for 6010,
		obsolete
6040	372	Throat Plate, large needle hole, for 6011
6041	372	" · " (straight bearing) for 6011,
		obsolete
6042	372	Throat Plate for 6012, for 6047
6043	372	0013 and 10084, for 0030,
6044	372	obsolete
6045	371	" (straight bearing) for 6015,
0010	017	obsolete
6046	368	Throat Plate Holder with 16848, 16849
0010	•••	and four 16852, for 6047
6047		Throat Plate Holder 6046 with 6042, for
		17-17 Machine
6048	368	Throat Plate Holder Extension for 17-17
		Machine
6049	368	Throat Plate Holder with 16850, 16851
		and four 16852, for 6050 and 16690
6050		Throat Plate Holder 6049 with 6043, for
		17-15 and 17-16 Machines, obsolete
6051	3370	Throat Plate Holder for 6044, for 6052,
		obsolete
6052		Throat Plate Holder 6051 with 6044, for
	200	17-1 Machine, obsolete
6053	380	Drip Pan

NO.	PLATE	NAME
6054	365	Cloth Plate for 6005
6055	377	Machine Base Bolt Nut Washer for 7169.
6055	377	" Bolt Nut Washer (Accessories)
*6056		Oscillating Shaft Crank with 460c and
		1813, for 17-1 to 17-6, 17-8 to 17-20,
		17-24, 17-26, 17-29 and 17-30 Ma-
		chines
6057		Shuttle Race Ring for 6032
*6058		" Body with 398E, 2082, 2084, 2211
		and two 2212, for 6028 and 16892
*6060		Arm with 4448, 4449, 15404 and two
		15405, for 17-1 Machine, obsolete
6061	3370	Needle Bar, obsolete
No	s. 6062	2 TO 6064 FOR 295 AND 304, OBSOLETE
6062	3370	Oscillating Rock Shaft (solid)
6063	3370	" " with 197E, 2170
		and two each 2171 and 2174
6064	367	Oscillating Rock Shaft with 197E, 2170
		and two each 2172 and 2174
6065	3370	Oscillating Rock Shaft with 197E, 2170
		and two each 2171 and 2174, for 617
		and 619, obsolete
6066	3370	Oscillating Rock Shaft with 197E, 2170
		and two each 2172 and 2174, for 617
		and 619, obsolete
6067	371	Feed Dog, 12 teeth, for cloth, for 17-2
		Machine, obsolete
6068	371	Feed Dog, 12 teeth, for leather, for 6075,
		for 17-2 Machine
1	Nos 60	069 TO 6071 FOR 17-2, 17-3, 17-19
•	108. 00	AND 17-22 MACHINES
2025		
6069	376	Presser Foot
6070		Roller Presser complete, 7/8 in. coarse
		roller, Nos. 176j, 440f, 1547j, 1549j,
2071	070	1868, 2205, 6072, 6073 and two 15444
6071	378	Roller Presser complete, 1/8 in. fine roller,
		Nos. 176J, 440F, 1547J, 1549J, 1841,
6072	389	2205, 6072, 6073 and two 15444
6073	385	Roller Arm for 6070 and 6071
0010	900	" Bracket for 6070, 6071, 16623, 16624, 65030 and 65051
6074	371	Throat Plate for 6067, obsolete
6075	371	" " 6068
6076	371	" (straight bearing) for 6068,
50.5		obsolete

NO.	PLATE	NAME
6077		Needle Clamp with 196F, for 6078, obsolete
6078	377	Needle Clamp complete for 17-5 and 17-18
		Machines, Nos. 2401, 6077 and 6079,
		obsolete
6079	377	Needle Clamp Thread Eyelet for 6078,
		obsolete
*6080		Cylinder, 21/4 in. diam., for 17-3 and 17-9
		Machines
6081		Cloth Plate with Bracket complete for
		17-3 and 17-9 Machines, Nos. 6082, 6083
		and two 389F
6082	365	Cloth Plate complete for 6081, Nos. 3286,
		6009, 16768 and two 725j
6083	365	Cloth Plate Bracket with two 345c, for
000*	004	6081
6085	364	Feed Rock Shaft for 17-3, 17-4 and 17-9
6086	367	Machines
0000	307	Feed Wheel for 17-3 and 17-9 Machines
	Nos. 6	087 to 6089 for 17-3, 17-4 and 17-9
		Machines
6087	366	Feed Wheel Driver
6088	375	" " " Spring
6089	377	" " Friction Spring
6090	367	Shuttle Race and Throat Ring for 17-3
		and 17-9 Machines
	Nos.	6091 to 6093 for 17-4 Machine
6091	369	Box Support (left)
6092	369	" (right)
*6093		Cylinder, 2½ in. diam
6094		Feed Wheel for 6095
6095	367	" " 6094 with 6096, for 17-4 Ma-
		chine
6096	382	Feed Wheel Guide Ring for 6095
6097		Guide complete, for machine, for 17-4
		Machine, Nos. 286d, 1593d, 6099, 6101,
2000		6102, 6104, 42523 and two 381b
6098		Guide complete, for table, for 17-4 Ma-
		chine, Nos. 286b, 1593b, 6100 to 6102,
		6104, 42523 and two wood screws 1 in. No. 12
6099	369	Guide Bracket for 6097
6100	369	" " 6098
6101	369	" Rod for 6097 and 6098
6102	369	" " Holder for 6097 and 6098
6104	369	" Roller for 6097 and 6098

232	NU	MERICAL LIST OF PARTS	i		NU	MERICAL LIST OF PARTS 233
NO.	PLATE	NAME NAME		NO.	PLATE	NAME
6105	374	Presser Foot for 17-4 Machine		6131		Feed Forked Connection for 17-6, 17-10,
6106	367	Shuttle Race and Throat Ring for 17-4				17-13 and 17-14 Machines, obsolete
		Machine		6132	374	Feed Forked Connection Universal Joint
6107	364	Arm Shaft for 5977, for 17-5 and 17-18				for 17-6, 17-10, 17-13 and 17-14 Ma-
		Machines				chines
6108	370	Shuttle Race Ring Cover for 17-5, 17-12		6133	368	Feed Regulator Lever Segment for 17-10
		and 17-20 Machines, obsolete				Machine, obsolete
6109	364	Arm Shaft for 3011, for 17-5 and 17-18		6134	364	Feed Regulator Lever Shaft for 17-10
		Machines	, .			Machine and obsolete for 17-16 Machine
No	s. 6110) to 6112 for 17-5 and 17-20 Machines		6135	3370	Feed Rod for 17-6, 17-10, 17-13 and 17-14
*6110				4104		Machines, obsolete
6111	382	Cylinder, 2 in diam		6136	3/5	Feed Rod Lifting Block for 17-6, 17-10,
6112	371	" Feed Cover		0197	270	17-13 and 17-14 Machines, obsolete
6113	366	Feed Dog, 12 teeth, for 6120 and 6449 " Carrier for 17-5 Machine	-	6137	370	Feed Rock Shaft for 17-6, 17-10, 17-13
6114	364	" Rock Shaft for 17-5 and 17-20 Ma-		6138	270	and 17-14 Machines
OILI	001	chines	¥	0190	310	Feed Rock Shaft Arm with 457c, for 6160, for 17-6, 17-10, 17-13 and 17-14 Ma-
6115	365	Cloth Plate for 6123 and 6124				chines, obsolete
6116		Feed Dog, 15 teeth (16 teeth to the inch)		6139	374	Presser Foot (long shank) for 6156 and
0110	0001	horse shoe, for 17-6 Machine, obsolete				6157
6117	274			6140	374	Presser Foot (short shank) for 6156, 6157
6118	367	Presser Foot for 17-5 Machine Shuttle Race Ring 16769 with 6119 and				and 6329
0110	001	two 2413, for 17-5, 17-12 and 17-20		37.		1 0144 170 171031
		Machines		No	8. 6141	to 6144 for 17-6 and 17-10 Machines
6119	375	Shuttle Race Ring Thread Protector for		6141	378	Roller Presser complete, 7/8 in. coarse
0113	010	6118				roller, Nos. 1761, 440r, 15471, 15491,
6120	371	Throat Plate (large needle hole) for 6112	1			1868, 2205, 2206, 6145 and two 15444
6121		Feed Dog, 15 teeth (16 teeth to the inch)	,	6142		Roller Presser complete, $\frac{7}{8}$ in. fine roller,
		horse shoe, for cloth, for 6123 and 6124,				Nos. 176j, 440r, 1547j, 1549j, 1841,
		for 17-6 Machine		61.49	270	2205, 2206, 6145 and two 15444
6122	376	Presser Foot (long shank) for 6121		6143	3/8	Roller Presser complete, 11/4 in. coarse
6123		Throat Plate (large needle hole) for 6116				roller, Nos. 176 <i>j</i> , 440 <i>f</i> , 1547 <i>j</i> , 1549 <i>j</i> , 1839, 2205, 4282, 6146 and two 15444
		and 6121		6144		Roller Presser complete, 1½ in. fine roller,
6124		Throat Plate (small needle hole) for 6116	1	0111		Nos. 176j, 440f, 1547j, 1549j, 1869,
		and 6121				2205, 4282, 6146 and two 15444
*6125		Arm with 4448, 4449, 6169, 15404 and two		6145	378	Roller Arm for 6141 and 6142
		each 1451 and 15405, for 17-10 Ma-		6146	378	" " 6143 and 6144
		chine		6147	370	Shuttle Driver and Feed Lifting Cam for
*6126		Cylinder, 21/4 in. diam., for 17-6, 17-10,				17-6, 17-10, 17-13 and 17-14 Machines
		17-13 and 17-14 Machines		6148	366	Shuttle Race Ring 6168 with 6153 and
6127	365	Cloth Plate for 6163, 6164, 6172 to 6176				two 590E, for 6149
8100	0055	6270, 6280 and 6299		6149		
6128	3357	Feed Dog, 13 teeth (16 teeth to the inch)				17-10, 17-13 and 17-14 Machines, Nos.
£190	9967	for cloth, for 17-6 Machine, obsolete	•	0170	900	6148 and 6150
6129	3357	Feed Dog, 11 teeth (15 teeth to the inch)	,	6150	300	Shuttle Race Ring Cover with 6151 and
		for leather, for 17-6 Machine, obsolete				two 8505, for 6149

NO.	PLATE	NAME
6151	375	Shuttle Race Ring Cover Hinge for 6150.
6153	375	" " Thread Protector for
0199	919	6148
6154		Throat Plate (small needle hole) for 6128
		and 6275, obsolete
6155		Throat Plate (small needle hole) for 6129
6156	373	and 6276, obsolete Feed Dog, 13 teeth (16 teeth to the inch)
		for cloth, for 6163 and 6173, for 17-6
6157	373	Machine
0197	3/3	Feed Dog, 12 teeth (16 teeth to the inch)
		for leather, for 6164 and 6174, for 17-6 Machine
6158	370	Feed Forked Connection for 17-6, 17-13
		and 17-14 Machines and obsolete for
		17-10 Machine
6159	3370	Feed Rock Shaft for 618, for 17-6, 17-10,
	_	17-13 and 17-14 Machines, obsolete
6160	366	Feed Rock Shaft for 304, for 17-6, 17-10,
0101	004	17-13 and 17-14 Machines, obsolete
6161	364	Feed Rod for 17-6, 17-10, 17-13 and 17-14
6162	375	Machines Feed Rod Lifting Block for 17-6, 17-10.
0102	919	17-13 and 17-14 Machines, obsolete
6163	373	Throat Plate, small needle hole, for 6156
0200	0.0	and 6281
6164	373	Throat Plate, small needle hole for 6157
		and 6282
*6165		Arm with 4448, 4449, 15404 and two 15405,
		for 17-6 Machine, obsolete
6166	377	Feed Rock Shaft Arm Pin for 17-6, 17-13
6166	377	and 17-14 Machines
0100	3//	Feed Regulator Crank Pin for 17-10 and 17-16 Machines, obsolete
6167	366	Feed Rock Shaft Arm with 453c, for 6160,
0,01	000	for 17-6, 17-10, 17-13 and 17-14 Ma-
		chines, obsolete
6168		Shuttle Race Ring for 6148
*6169		Feed Regulator Lever Shaft Bracket for
		6125 and obsolete for 16676, for 17-16
		Machine
6170	3357	Throat Plate, large needle hole, for 6128
C171	00.55	and 6275, obsolete
6171	3357	Throat Plate, large needle hole, for 6129
6172		and 6276, obsolete
0112		and 6283
		MING ONCO

No.	PLATE	NAME
6173		Throat Plate, large needle hole, for 6156 and 6281
6174		Throat Plate, large needle hole, for 6157, and 6282
6175	373	Throat Plate, large needle hole, for 6329
6176		" small needle hole, for 6329
*6177		Cylinder, $2\frac{7}{16}$ in. diam., for 17-12 and 17-20 Machines, obsolete
6178	3364	Arm Shaft for 3011, for 17-12, 17-20, 17-24 and 17-26 Machines
6179	3364	Arm Shaft for 5977, for 17-12, 17-20, 17-24 and 17-26 Machines
*6181		Cylinder, 2 ₁₆ in. diam., for 17-7 and 17-21 Machines
6182	376	Feed Dog, 12 teeth (one row of teeth) for
		$\frac{1}{2}$ in. to $\frac{2}{64}$ in. gauges, for 65035, for 17-7 Machine, and for $\frac{1}{16}$ in. to $\frac{2}{64}$ in. gauges, for 17-21 Machine, for leather
6183	3353	Feed Dog, 12 teeth (two rows of teeth) for
0100	0000	$\frac{3}{32}$ in to $\frac{11}{64}$ in gauges, for general work, for 6248, for 17-7 and 17-21 Machines.
6184	3353	Feed Dog, 12 teeth (three rows of teeth)
		for $\frac{3}{16}$ in. to $\frac{7}{16}$ in. gauges, for general work, for 6254, for 17-7 and 17-21 Machines
6206	370	Shuttle Race complete, for $\frac{1}{32}$ in. to $\frac{9}{54}$
		in. gauges, for 17-7 Machine, and for $\frac{1}{16}$ in. to $\frac{9}{64}$ in. gauges, for 17-21 Machine, Nos, 6651, 6225 and 16742
6213		Shuttle Race complete, for 5 in. to 34 in.
		gauges, for 17-7 and 17-21 Machines, Nos. 665j, 6235 and 16742
6223	376	Shuttle Race Lock Pin for 17-7 and 17-21 Machines
6224	376	Shuttle Race Lock Pin Spring for 17-7 and 17-21 Machines
6225	374	Shuttle Race Loop Separator, for $\frac{1}{32}$ in. to $\frac{9}{64}$ in. gauges, for 6206, for 17-7 Ma-
		chine, and for $\frac{1}{16}$ in. to $\frac{9}{64}$ in. gauges. for 6206, for 17-21 Machine
6235	374	Shuttle Race Loop Separator, for $\frac{5}{32}$ in. to $\frac{3}{4}$ in. gauges, for 6213
6245	376	Throat Plate for 6182, obsolete
6248	3353	" " 6183
6254	3353	" " " 6184

NO.	PLATE	NAME
	Nos.	6263 to 6266 for 17-14 Machine
6263	3357	Feed Dog, 12 teeth, obsolete
6264	373	" " 13 teeth (16 teeth to the inch)
6265		for 6270 and 6299 Hemmer (foot) ¼ in. hem
6266	373	" " 16 in. hem
6269	3357	Throat Plate, small needle hole, for 6263,
		obsolete
6270	373	Throat Plate, small needle hole, for 6264
*6271		Arm with 4448, 4449, 15404 and two
		15405, for 17-8, 17-9, 17-21 and 17-25 Machines, and obsolete for 17-20 Ma- chine
6272	371	Feed Dog, 12 teeth, for 6273 and 16622,
		for 17-8 Machine
6273	371	Throat Plate, small needle hole, for 6272
6274	374	Vibrating Presser Foot for 17-9 Machine, obsolete
	Nos. 6	275 to 6283 for 17-10 Machine
6275	3357	Feed Dog, 12 teeth (15 teeth to the inch)
6276	3357	for cloth, obsolete
0210	0001	for leather, obsolete
6277	3357	Feed Dog, 11 teeth (15 teeth to the inch)
		two rows of teeth, obsolete
6278	374	Presser Foot (long shank)
6279	374	" (short shank)
6280	373	Throat Plate, small needle hole, for 6277 and 6283
6281	376	Feed Dog, for cloth
6282	376	" " leather
6283	373	" (two rows of teeth)
*6284		Arm with 4448, 4449, 15404 and two 15405.
6285	375	for 17-11 Machine
	Nos.	3287 to 6293 for 17-11 Machine
6287	375	Knife medium, end cut only
6288	375	" " " " (shearing)
6289	375	" " and side cut
6290	375	" " " (concave)
6291	375	" " " (thin
		gauge)

NO.	PLATE	NAME
6292	375	Knife, narrow, end and side cut
6293	375	Throat Plate complete for 6285, Nos.
		2328, 2330, 6295, 6296 and two each
		1208p and 2332
6295	375	Throat Plate Cutting Bar for 6293
6296	375	" " Spring Slide Spring Stop for
		6293
6297	368	Shuttle Race Cover for 17-7 and 17-21
		Machines
6299		Throat Plate, large needle hole, for 6264
6300	3355	Feed Dog, (reversible) 13 teeth (21 teeth
		to the inch) for 16714, for 17-16 Ma-
40004		chine
*6301		Arm with 4448, 4449, 6305, 6314, 6315,
		15404, two each 159E, 15405 and four
4000		161E, for 17-12 Machine, obsolete
6302	368	Arm Side Cover for 17-12 and 17-24 Ma-
6303	369	chines Feed Cam with two 446c, for 17-12 Ma-
0505	900	chine
6304	369	Feed Lever for 17-12 Machine, obsolete.
*6305		" " Bracket with two 620c, for
350.0		6301 and 16666
6306	375	Feed Bar Connecting Link for 17-12 and
		17-24 Machines
6306	375	Feed (upper) Bar Connecting Link for
		17-26 Machine
6307	3367	Feed Lever Hinge Pin for 17-12 and 17-24
		Machines
6308	374	Feed Point for 17-12 and 17-24 Machines
No	s. 6309	TO 6315 FOR 17-12 MACHINE, OBSOLETE
6309	369	Feed Regulator
6310	375	" " Slide Block
6311	375	" " Spring
6312	3383	" " Serew Stud
		Nut Washer.
6313	364	Feed Shaft
*6314		" " Bracket (back) for 6301
*6315		" " (front) for 6301
6316	369	" " Crank with 453c and 1813,
		for 17-12 and 17-24 Machines
6317	374	Lifting Presser Foot for 17-12 and 17-24
00.0	o= :	Machines
6318	374	Needle Plate for 17-12 Machine
6319	369	Feed Bar for 16656

NO.	PLATE	NAME
6320	3357	Throat Plate, large needle hole, for 6321 obsolete
6321	3357	Feed Dog, for 17-13 Machine, obsolete
6322	373	Hemmer (foot) 1/8 in. hem, for 17-13 Machine
6325	373	Hemmer (foot) ³ / ₁₆ in. hem, for 17-13 Machine
6328		Throat Plate, small needle hole, for 6321, obsolete
6329	373	Feed Dog, 13 teeth (16 teeth to the inch) for 6175 and 6176, for 17-13 Machine
6330		Knee Lifter complete (power table or stand) for 17-1 to 17-6, 17-10, 17-13 to 17-19, 17-22, 17-23, 17-27, 17-29 and 17-30 Machines, Nos. 802b, 5608, 6333, 6339, 7170 and 16659
6331		Knee Lifter complete (power table or stand) for 17-8 and 17-9 Machines, Nos. 202E, 802D, 5610, 6333, 6339, 7170 and 16659, obsolete
6332		Knee Lifter complete (power table or stand) for 17-11 Machine, Nos. 802b, 5612, 6333, 6339, 7170 and 16659
6333	380	Pitman for 6330 to 6332, 6445, 16653, 16804 and 16805
6334	380	Rock Shaft Hanger with two wood screws 1 in. No. 10, for 6339
6335	380	Knee Lifter Rock Shaft Knee Arm for 6336, obsolete
6336	380	Knee Lifter Rock Shaft Knee Arm complete for 6339, Nos. 2766, 2767 and 6335, obsolete
6337	380	Rock Shaft Lifting Bracket with two 356c, for 6339
6338	380	Rock Shaft Lifting Bracket Hook for 6339
6339	380	Rock Shaft complete, for 6330 to 6332, 6445, 16605, 16645, 16653, 16804 and 16805, Nos. 2763, 2770, 6337, 6338, 16647 and two 6334
6343	380	Pitman for 16645
6344		Foot Lifter complete for 17-1 to 17-6, 17-10, 17-13 to 17-19, 17-22, 17-23, 17-27 17-29 and 17-30 Machines, Nos. 802p, 4885, 5608, 6439, 7170 and 16659

NO.	PLATE	NAME
6345		Foot Lifter complete for 17-8 and 17-9
		Machines, Nos. 202E, 802D, 4885.
		5610, 6439, 7170 and 16659, obsolete
6346		Foot Lifter complete for 17-11 Machine,
		Nos. 802p, 4885, 5612, 6439, 7170 and
6348		16659
0040		
	Nos.	6434 to 6438 for 17-18 Machines
*6434		Cylinder, $2\frac{7}{16}$ in. diam., for 6438, obsolete
6435	376	Feed Dog, 12 teeth, obsolete
6436	370	Oil Cup with 1111E and three 6437
6437	3383	" " Thread Eyelet for 6436
6438 6439	376	Throat Plate for 6435, obsolete
0439		Chain, 36 in. to 45 in., with 56864 and 56865, for 6344 to 6346, 6446, 16654
		and 16801 to 16803
6440	371	Guide (roller) Nos. 1852 and 6441, for
0110	***	17-15 to 17-17 and 17-30 Machines
6441	371	Guide Bracket for 6440
6442	375	Knife (wide) end and side cut, for 17-11
		Machine
6443	384	Lifting Lever with 448c, for 6445, obsolete
6444	385	rm for 0445, obsolete
6445		Knee Lifter complete (power table or stand) for 17-12 Machine, Nos. 202E,
		802p, 5610, 6333, 6339, 6443, 6444 and
		16659, obsolete
6446		Foot Lifter complete for 17-12 Machine,
		Nos. 202E, 802D, 4885, 4896, 5610, 6439,
		16641 and 16659, obsolete
6449		Throat Plate, small needle hole, for 6112
6450	382	Thread Take-up Cam 65003 with 446c,
		for 17-12, 17-20, 17-24 and 17-26 Ma-
6462	3366	chines
0402	3300	obsolete for 17-22 Machine and
*6520		Oscillating Shaft Crank with 1813, for
0020		6532
6532	377	Oscillating Shaft Crank 6520 with two
		462c, for 17-7 and 17-21 Machines
6808	368	Feed Regulator Lever with 207F, for 6809
6809		Feed Regulator Lever complete for 17-10,
		17-16 and 17-30 Machines, Nos. 1901,
0010	200	6808 and 6810
6810	368	Feed Regulator Lever Friction Plate for 6809
		0008

NO.	PLATE	NAME
6811	368	Feed Regulator Lever Segment for 17-10
		Machine and obsolete for 17-16 Ma-
		chine
6909	389	Shuttle (closed eye) complete, for 17-19
		Machine, Nos. 2076, 2210, 3383 and
		17418
*6945		Shuttle Cover for 17418
7044	3366	Oscillating Shaft for 17-7, 17-19 and 17-21
		Machines
7054	3380	Oscillating Shaft Crank 7225 with two
		462c, for 17-28 Machine
7060	3365	Needle Bar for 17-26 Machine
7071	3363	Binder Folder Screw Washer for 28821
7169	384	Machine Base with four each 6055,
7170	900	51070E and wood screws 1 in. No. 12
7170	380	Lifting Lever for 6330 to 6332, 6344 to 6346, 16801 and 16804
7177	377	Shuttle Race Ring Cover Spring for 17-6,
	0,,	17-10, 17-13 and 17-14 Machines
*7225		Oscillating Shaft Crank with 1813, for
_		7054
7299	3365	Presser Bar for 17-7 Machine
7524	3383	Needle Clamp with 196r, 651s and 7525,
		for 17-1, 17-5, 17-6, 17-9, 17-10, 17-13
		to 17-18, 17-23 and 17-27 Machines
7525	3383	Needle Clamp Thread Guide for 7524
7556	3372	Roller Arm Lock Spring for 4790
8068	20884	Thread Lubricator Oil Reservoir Rivet
	0000	Washer (inside) for 65091
8505	3383	Shuttle Race Ring Cover Hinge Rivet for
8879	3383	Arm Spool Pin Washer (cloth) obsolete
	20885	Wrench for 1520 (Accessories)
9804	2000	Knife Bar Lifting Spring for 17-11 Ma-
		chine
10141	3383	Bobbin Winder Tension Spring for 27308
10148	3380	Tension Spring for 16882
10160	3383	Needle Stop Pin for 16642
11241	382	Arm Spool Bracket Spool Pin Washer
		(cloth) for 17-7 and 17-21 Machines
11241	382	Arm Spool Pin Washer (cloth) for 17-1 to
		17-6, 17-8 to 17-20 and 17-22 to 17-30
		Machines
11241	1703	Bobbin Winder Spool Washer for 27308
12296	3379	Face Plate Thread Guard (upper) for
		16883

NO.	PLATE	NAME
12403	377	Arm Spool Bracket Spool Pin and Thread
12100	011	Eyelet for 15063
12403	377	Arm Spool Pin and Thread Eyelet for 17-1
12100	377	to 17-6, 17-8 to 17-20 and 17-22 to 17-30
		Machines
12416	3375	Lifting Lever Connecting Rod Joint for
12410	3019	16605, obsolete
13112		Needle Clamp Body for 4803, obsolete
13211	3375	
10211	9919	Tape Holder Tension Adjusting Spring
1.10.17	0007	for 35827
14647	3367	Feed Regulator Crank with two 448c, for
		17-10 Machine
	Nos. 1	5007 to 15010 for 17-1 Machine,
		OBSOLETE
15007	221	
15007		Thread Take-up Spring 2119 for 413 " " 2121 with offset,
15008	221	
15000	001	for 413
15009	221	Thread Take-up Spring 2122 with offset,
	224	enclosed eyelet, for 413
15010	221	Thread Take-up Spring 2123 for 600
15027	386	Shuttle Bobbin Case Position Finger for
		15277
15063	366	Arm Spool Bracket 2415 with two 12403,
		for 17-7 and 17-21 Machines
15072	3383	Bobbin Winder Bobbin Position Pin for
		2462, 27538 and 27610
15140	386	Shuttle Bobbin Case Latch for 15141
15141		" " Hinge, Nos. 2973,
		2974 and 15140, for 15277 and 40112
15277	386	Shuttle Bobbin Case complete for 16613,
		Nos. 591 _F , 592 _E , 2523, 2975, 15027,
		15141, 15278 and 62739
15278	386	Shuttle Tension Spring for 15277 and
		40112
*15404		Trade Mark for 6001, 6060, 6125, 6165,
		6271, 6284, 6301, 16666, 16676, 16687,
		16716, 16775, 16782, 65021 and 65022
15405	20883	Trade Mark Rivet for 6001, 6060, 6125,
		6165, 6271, 6284, 6301, 16666, 16676,
		16687, 16716, 16775, 16782, 65021 and
		65022
15444		Roller Arm Bracket Screw Center 316F
		with 1547s, for 2196, 2197, 2309, 2310,
		4790, 6070, 6071, 6141 to 6144, 16999,
		16100, 16623, 16624, 16755, 65030, 65041,
		65046, 65047, 65051, 65086 and 65099

NO.	PLATE	NAME
*15458		Shuttle Cover for 125017
15472	3389	Needle Bar Connecting Stud with 155c,
		for 56764 and 56847
16098	3371	Roller Arm for 16099, 16100, 16755 and
		65046
16099	3371	Roller Presser complete, 11/4 in. coarse
		roller, for 17-1 and 17-11 Machines,
		Nos. 176л, 440г, 1547л, 1549л, 1839,
		2205, 4282, 16098 and two 15444
16100		Roller Presser complete, 11/4 in. fine roller,
		for 17-1 and 17-11 Machines, Nos. 1761,
		440ғ, 1547л, 1549л, 1869, 2205, 4282,
1		16098 and two 15444
16202		Tension Screw Stud 600c with 1560c, for
		16882 and 56791
	20882	Roller Arm for 65041, 65047 and 65086
16232	20882	" Ball for 51850, 51852, 51861 and
100.10	00000	51893
16242		Cylinder End Cover Latch for 16663
16242		Shuttle Race Cover Latch for 16689
16242	20880	" Ring Cover Latch for 16689,
10001	000	16772 and 16779
16601	388	Shuttle Race Ring for 16602
16602		10001 With 05059 and
10000		two 337 _J , for 17-11 Machine
16603 16604	20.4	Throat Plate, small needle hole, for 6011
10004	384	Knee Lifter Pitman, length 13% in., for
16605		16605, obsolete
10000		Knee Lifter complete (power table or stand) for 17-8 and 17-9 Machines,
		Nos. 76p, 802p, 1521E, 4724 to 4727,
		6339, 12416, 16604 and 16659, obsolete
*16606		Cylinder, 1% in. diam., for 16811, for
10000		17-22, 17-23, 17-25 and 17-27 Machines,
		obsolete
16607	3350	Feed Dog, 10 teeth, for 16617, for 17-22
	0000	Machine
16608	388	Feed Dog Carrier for 17-22, 17-23 and
		17-25 Machines
16610	382	Feed Rock Shaft for 17-22, 17-23 and 17-25
		Machines
16611	388	Feed Rock Shaft Crank for 17-22, 17-23
		and 17-25 Machines.
16613	386	Shuttle, 1½ in. diam., Nos. 2996, 15277
		and 16614, for 17-22, 17-23, 17-25 and
		17-27 Machines
16614	386	Shuttle Body for 16613 and 16735

	.,,	DESTRUCTION DEST OF PARTS 243
NO.	PLATE	NAME
16615	386	Shuttle Driver for 17-27 Machine, obsolete
16615	386	" and Feed Lifting Cam for
	0.70	17-22, 17-23 and 17-25 Machines
16617	3350	Throat Plate for 16607
16618	3350	Feed Dog, 10 teeth, for 16619 and 65029,
		for 17-23 Machine
16619	3350	Throat Plate for 16618
16620	384	Cloth Plate, 6 in. long, for 17-6, 17-10,
		17-13 and 17-14 Machines, obsolete
16621	385	Vibrating Presser Foot for 17-9 Machine
16622		Throat Plate, large needle hole, for 6272
16623	385	Roller Presser complete, 134 in. coarse
		roller, for 17-2 Machine, Nos. 1761,
		440ғ, 1547л, 1549л, 1839, 2205, 6073,
		16625 and two 15444
16624	<u> </u>	Roller Presser complete, 11/4 in. fine
		roller, for 17-2 Machine, Nos. 1761, 440r,
		1547s, 1549s, 1869, 2205, 6073, 16625
		and two 15444
16625	385	Roller Arm for 16623, 16624, 65030 and
		65051
16626	3350	Feed Dog, 10 teeth, one row of teeth at
		right and two teeth back of needle, for
		16627, for 17-22 Machine
16627	3350	Throat Plate for 16626
16628	3351	Feed Dog, 10 teeth, two rows of teeth, for
		16629, for 17-22 and 17-25 Machines
16629	3351	Throat Plate for 16628
16630	3351	Feed Dog, 10 teeth, one row of teeth at
		left and two teeth back of needle, for
		17-23 Machine, obsolete
16631	3351	Throat Plate for 16630, obsolete
16632	3352	Feed Dog, 13 teeth (21 teeth to the inch)
		conical teeth, for 17-16 Machine, ob-
		solete
16633	3352	Throat Plate for 16632, obsolete
16634	387	Shuttle Race Ring for 17-15 Machine, obsolete
16635	3356	Feed Dog, 10 teeth (16 teeth to the inch)
		for 17-17 Machine, obsolete
16636	3356	Throat Plate for 16635, obsolete
16637	3374	Presser Foot for 16635, for 17-17 Machine,
		obsolete
16638	382	Feed Forked Connection for 17-8, 17-15,
		17-17 to 17-19, 17-22, 17-23 and 17-25
		Machines

NO.	PLATE	NAME
16639	385	Feed Rod Spring for 17-6, 17-10, 17-13 and 17-14 Machines
16640	385	Shuttle Driver for 17-3, 17-4 and 17-9 Machines
16641	384	Lifting Lever with 448c, for 6446, 16645 and 16802.
N	os. 166	42 to 16644 for 17-2 to 17-4, 17-19 and 17-22 Machines
16642	382	Needle Bar with 10160
16643	385	" " Thread Guard
16644	385	" Clamp with 1112F
16645		Knee Lifter complete (power table or
		stand) for 17-12, 17-24 and 17-26
		Machines, Nos. 1064p, 4725, 4726,
		4896, 6339, 6343, 16641 and 16659
16646	380	Rock Shaft Knee Arm for 16647
16647		Rock Shaft Knee Arm complete for 6339, Nos. 2766, 2767 and 16646
16648	384	Lifting Lever with 448c, for 16653, 16654 16803 and 16805
1	Nos. 16	6649 to 16652 for 17-8 Machine
*16649		Cylinder, $2\frac{7}{16}$ in. diam.,
16650	3351	Feed Dog for 16652 and 16655, obsolete
16651	387	Shuttle Race
16652	3351	Throat Plate, large needle hole, for 16650, obsolete
16653		Knee Lifter complete (power table or
		stand) for 17-8, 17-9, 17-20 and 17-25
		Machines, Nos. 802b, 4725 to 4727,
		6333, 6339, 16648 and 16659
16654		Foot Lifter complete for 17-8, 17-9, 17-20
		and 17-25 Machines, Nos. 802p, 4725 to
100==		4727, 4885, 6439, 16648 and 16659
16655		Throat Plate, small needle hole, for 16650, obsolete
16656		Guide Bar complete for 17-12 and 17-24 Machines, Nos. 810p, 810p, 4897, 6319
		and 56868
16657	383	Cloth Plate for 16658
16658		Cloth Plate with Bracket complete for
		17-22, 17-23 and 17-25 Machines, Nos. 16657, 16686 and two 389f
16659	384	Lifting Lever Spring for 6330 to 6332,
201100	002	6344 to 6346, 6445, 6446, 16605, 16645,
		16653, 16654 and 16801 to 16805

NO.	PLATE	NAME
	Nos. 1	16660 TO 16664 FOR 17-19 MACHINE
*16660		Cylinder, 27 in. diam., obsolete
16661	3352	Feed Dog, 10 teeth, for leather, obsolete
16662	389	Shuttle Driver and Feed Lifting Cam
16663	389	Cylinder End Cover 16776 with 16242 and two 240
16664	3352	Throat Plate for 16661, obsolete
*16666		Arm with 1591, 1801, 4448, 4449, 4891, 4892, 6305, 15404, two 15405 and four 1291, for 17-12 and 17-24 Machines
*16667		Cylinder, 216 in. diam., for 17-24 Machine
16668	3361	Needle Plate for 16669, obsolete
16669	3361	Shuttle Race Ring complete for 17-24 Machine, Nos. 16668, 16670, 16777 and four 2201, obsolete
16670	3361	Shuttle Race Ring Cap for 16669 and 65011
16671	3361	Shuttle Race Ring Cover for 17-24 Machine, obsolete
16672	3352	Feed Dog, 12 teeth (16 teeth to the inch) for cloth, for 17-19 Machine, obsolete
16673	3352	Throat Plate for 16672, obsolete
16674	3355	Feed Dog, 10 teeth, for 16675, for 17-25
		Machine
16675	3355	Throat Plate for 16674
*16676		Arm with 4448, 4449, 6169, 15404 and two each 145E and 15405, for 17-16 Ma-
16677	388	chine, obsolete
16678	3368	Feed Forked Connection for 17-16 and 17-30 Machines
*16679		Oscillating Shaft Crank with 1813, for 16680, obsolete
16680	3375	Oscillating Shaft Crank 16679 with two 462c, for 6462, for 17-22 Machine, obsolete
16681	3366	Oscillating Shaft for 17-22, 17-23, 17-25 and 17-27 Machines
*16682		Oscillating Shaft Crank with 1813, for 16683
16683	386	Oscillating Shaft Crank 16682 with two 462c, for 17-22, 17-23, 17-25 and 17-27
		Machines
16684	3355	Feed Dog (incline feed) 10 teeth (16 teeth
		to the inch) for 16714, for 17-15 Ma-
		chine

NO.	PLATE	NAME
16685	3356	Throat Plate for 6013 and 16684, obsolete
16686	383	Cloth Plate Bracket with 345c, for 16658
*16687		Arm with 4448, 4449, 15404 and two 15405,
		for 17-16 and 17-30 Machines
16688		Shuttle Race Cover for 16689
16688		" Ring Cover for 16689
16689	382	" Cover 16688 with 16242 and
		two 7251, for 17-8 Machine
16689	382	Shuttle Race Ring Cover 16688 with
		16242 and two 7251, for 17-1, 17-2,
		17-11, 17-15 to 17-18, 17-26 and 17-29
		Machines
16690		Throat Plate Holder 6049 with 16714,
		for 17-15 and 17-16 Machines
16691	3374	Presser Foot, 1/2 in. tread, for 17-16 Ma-
		chine
16692	3374	Presser Foot, 5 in. tread, for 17-16 Ma-
		chine
16693	383	Cloth Plate for 16696, obsolete
16694	383	" Bracket with 345c, for 16697,
		obsolete
16695	383	Cloth Plate Slide for 16696 and 16720
	Nos. 16	3696 to 16699 for 17-27 Machine,
		OBSOLETE
16696	383	Cloth Plate complete for 16697, Nos.
		3286, 16693, 16695 and two 725J
16697		Cloth Plate with Bracket complete, Nos.
		16694, 16696 and two 389F
16698	3378	Needle Plate with 16699 and two 2532
16699	3378	" Thread Guard for 16698
,	Non 16	700 == 10700 === 10710 ======
		700 TO 16709 FOR 16710, OBSOLETE
16700	3377	Presser Foot
16701	3377	" Body
16702	3377	Bracket with 190F
16703	3377	" Cap Screw Washer
16704	3377	" Driving Arm
16705	3377	Spring
16706	3377	" Guide
16707	3377	Litting Lever with 190F
16708	3377	" Shaft and Arm (solid)
16709	3377	" " Spring
16710	3377	Presser Foot (spring) complete for 17-27
		Machine, Nos. 87F, 190J, 208J, 1116J
		and 16700 to 16709, obsolete

NO.	PLATE	
16711	3378	Shuttle Race for 17-27 Machine, obsolete.
16712	3378	" " Cover for 17-27 Machine, obsolete
16713	3365	Feed Regulator Lever Segment for 17-16 Machine
16714	3355	Throat Plate for 6300 and for 5 millimeter stitch, for 6013 and 16684, for 16690
16715	3374	Presser Foot for 16628, for 17-22 Machine
	Nos. 1	6716 TO 16740 FOR 17-28 MACHINE
*16716		Arm with 4448, 15404 16717 and two 15405
*16717		Arm Shaft Bushing (front) for 16716
16718	383	Cloth Plate for 16720
16719	383	" Bracket with 345c, for 16721
16720	383	Cloth Plate complete for 16721, Nos.
		3286, 16695, 16718 and two 7251
16721		Cloth Plate with Bracket complete, Nos.
		16719, 16720 and two 389F
*16722		Cylinder, 178 in. diam., for 16737, ob-
10722		solete
16723	3364	Face Plate for 16881
16724	3365	Needle Bar
16725	3379	" " Thread Eyelet
16726	3379	" Plate, large needle hole
16727		" small needle hole
16728	3365	Presser Bar
16729	3379	" " Guide Bracket with 50022c
16730	3379	" Lifting Rock Shaft
16731	3379	" " " Arm with
20102	30.0	172c and 1979
16732	3379	Presser Bar Lifting Rock Shaft Arm
	33.0	Spring
16733	3379	Presser Bar Lifting Rock Shaft Link
16734	3379	" Foot, obsolete
16735	3380	Shuttle, 1½ in. diam., Nos. 2996, 16614
		and 40112
16736	3380	Shuttle Driver
16737	3380	" Race for 50037, for 16722, obsolete
16738	3380	" " Cover
16739	3369	Thread Take-up Cam 65018 with 446c,
		obsolete
*16740	3366	Thread Take-up Lever with 1819, for
		65034
16742		Shuttle Race Body (two pieces) for 629D,
		for 6206 and 6213

NO.	PLATE	NAME
	Nos. 1	6743 to 16760 for 17-29 Machine
*16743		Cylinder, $2\frac{7}{16}$ in. diam., for 16756, obsolete
16744	3382	Feed Dog, 12 teeth (16 teeth to the inch)
		for 65033
16745	3366	Feed Rock Shaft
16746	3381	Knife Driving Lever for 16747, obsolete
16747		Knife Driving Lever complete for 17-29
		Machine, Nos. 104p, 16746, 16749, 24173 and 24177, obsolete
16748	3381	Knife Driving Lever Cam with two 465c.
16749	3381	" " Fork for 16747 and
		65064
16750	3382	Knife Driving Lever Fork Cover
16751	3382	" " Plate for 65066
16752	3382	" " " Holder
16753	3381	" Holder Position Spring for 65066
16754	3366	Oscillating Shaft
16755	3371	Roller Presser complete, 11/4 in. coarse
		roller, Nos. 176j, 440r, 1547j, 1549j, 1987, 2205, 4282, 16098 and two 15444.
16756		Shuttle Race Ring for 16757
16757	3369	" " 16756 with 65059 and
		two 767j
16759	3382	Throat Plate with 16760 and two 238D,
		for 401, for 16744 and 16846, obsolete
16760	3382	Throat Plate Needle Hole Strip, small
		needle hole, for 16759
16762	3353	Feed Dog, 12 teeth (four rows of teeth)
		for $\frac{15}{32}$ in. to $\frac{5}{8}$ in. gauges, for general
		work, for 16763, for 17-7 and 17-21 Machines
4.05.10	00.50	
16763	3353	Throat Plate for 16762
16764	3354	Feed Dog, 12 teeth (five rows of teeth) for $\frac{21}{12}$ in. to $\frac{3}{12}$ in. gauges, for general work,
		for 16765, for 17-7 and 17-21 Machines
16765	3354	Throat Plate for 16764
16766	3380	Thread Take-up Spring for 16882
16767	382	Feed Rock Shaft Arm with 453c, for 17-6,
		17-10, 17-13 and 17-14 Machines
16768	365	Cloth Plate for 6082
16769		Shuttle Race Ring for 6118
16770	3368	Feed Forked Connection for 17-10 Ma-
		chine

NO.	PLATE	*****
16771	PLATE.	NAME Shuttle Dece Ding Course for terro
16771	382	Shuttle Race Ring Cover for 16772
10//2	364	TOTAL WITH
		16242 and two 240s, for 17-5, 17-12 and
*10==0		17-20 Machines
*16773		Cylinder, 2,7 in. diam., for 17-12 Machine
16774	3374	Presser Foot for 17-14 Machine
*16775		Arm with 4448, 4449, 15404 and two
		15405, for 17-18 Machine
16776		Cylinder End Cover for 16663
16777	3393	Shuttle Race Ring for 16669 and 65011
16778		" " Cover for 16779
16779	3369	" " " 16778 with
		16242 and two 240s, for 17-24 Machine
16780	3365	Vibrating Presser Bar for 16781
16781		Guide Bar complete for 17-25 Machine,
		Nos. 810b, 810e, 4723, 4897, 16780,
		56844 and three 404J
	Nos. 1	6782 to 16798 for 17-26 Machine
*16782		A with 4449 4440 4001 4000 17404
10762		Arm with 4448, 4449, 4891, 4892, 15404, two 15405 and four 129E
1.0700	0000	two 15405 and four 129E
16783	3365	Arm Side Cover
*16784		Cylinder, 27 in. diam
16785	3369	Feed (lower and upper) Cam with 446c
16786	3355	(lower) Dog, 11 teeth, for 10/98
16787	3368	rorked Connection
16788	3367	Rock Shalt Crank
16789	3365	" (upper) Bar for 16794
16790	3368	" " Lever
16791	3368	" " Bracket
16792	3367	" " Slide Block
16793	3374	Feeding Foot
16794		Guide Bar complete, Nos. 810D, 810E,
		4723, 4897, 16789, 56752 and three 4041
16795	3374	Lifting Presser Foot
16796		Shuttle Race Ring for 16797
16797	3369	" " 16796 with 65059 and
		two 337j
16798	3355	Throat Plate for 16786
16799	3369	Bobbin Winder Frame for 16900
16800	3369	Bobbin Winder (tight or loose wheel)
2.000	3332	complete for 17-5, 17-12, 17-18, 17-20,
		17-24 and 17-26 Machines, Nos. 46b,
		2460, 2464, 16862 and 16900
16801		Foot Lifter complete for 17-7 Machine,
10001	•	Nos. 802b, 4885, 5611, 6439, 7170 and
		16659

NO.	PLATE	NAME
16802		Foot Lifter complete for 17-12, 17-24 and
10002		17-26 Machines, Nos. 1064b, 4725,
		4726, 4885, 4896, 6439, 16641 and 16659
10000		
16803		Foot Lifter complete for 17-21 Machine,
		Nos. 802b, 4668, 4726, 4727, 4885,
		6439, 16648 and 16659
16804	_	Knee Lifter complete (power table or
		stand) for 17-7 Machine, Nos. 802D,
		5611, 6333, 6339, 7170 and 16659
16805		Knee Lifter complete (power table or
		stand) for 17-21 Machine, Nos. 802D,
		4668, 4726, 4727, 6333, 6339, 16648
		and 16659
16806		Oscillating Rock Shaft complete, Nos.
		6022 and 56812
16809		Shuttle Race Body for 16811, obsolete
16810	3389	" Cap for 16811, obsolete
16811		Shuttle Race complete for 17-22, 17-23
		and 17-25 Machines, Nos. 16809, 16810
		and two 1053 _J , obsolete
*16812		Cylinder, 27 in. diam., for 17-29 Machine
16813	3389	Needle Clamp with 196r, for 16814
16814		Needle Clamp complete, for 17-29 Ma-
10014	-	chine, Nos. 665 <i>j</i> , 16813 and 16815
16815	3389	Needle Clamp Thread Guide for 16814
16816	3393	Shuttle Race for 17-29 Machine
16824		Presser Foot Plate for 16826
16825		" " Shank for 16826
16826	3389	Presser Foot (hinged) complete for 17-16
10020	0000	Machine, Nos. 16824, 16825 and 26276
*16837		Cylinder, 1% in. diam., for 17-28 Machine
16838	3393	Shuttle Race for 17-28 Machine
*16839		Cylinder, 17/8 in. diam., for 17-22, 17-23
		and 17-25 Machines
*16842		Cylinder, 276 in. diam., for 17-18 Machine
16843	3390	Feed Dog, 12 teeth, for 16844, for 17-18
		Machine
16844	3390	Throat Plate for 16843, for 16842
16846	3390	Feed Dog, 17 teeth (24 teeth to the inch)
		for 65033, for 17-29 Machine
*16848		Throat Plate Holder Packing (back) for
		6046
*16849		Throat Plate Holder Packing (front) for
		6046
*16850		Throat Plate Holder Packing (back) for
		6049

No.	T. 7	
NO.	PLATE	NAME
*16851		Throat Plate Holder Packing (front) for 6049
16852		Throat Plate Holder Packing Rivet for 6046 and 6049
*16853		Cylinder, $2\frac{7}{16}$ in. diam., for 17-19 Machine
16854	3390	Feed Dog, 12 teeth, for cloth, for 16855, for 17-19 Machine
16855	3390	Throat Plate for 16854
16856	3390	Feed Dog, 10 teeth, for leather, for 16857, for 17-19 Machine
16857	3390	Throat Plate for 16856
16862	3389	Bobbin Winder Bracket for 16800
N	los. 16	863 TO 16870 FOR 17-30 MACHINE
*16863		Cylinder, 2 7 in. diam
16864		Feed Dog, 5 teeth (21 teeth to the inch) for 16878, obsolete
16865	3392	Feed Regulator Lever Segment
16866	3395	Presser Foot
*16867		Shuttle Body with 398E, 2082, 2084, 2211
		and two 2212, for 16869
*16868		Shuttle Cover for 16869
16869	3395	Shuttle (high point) complete, Nos. 112E, 466H, 2073, 2076, 2078, 2080, 2086, 2090, 16867 and 16868
16870	3395	Shuttle Driver and Feed Lifting Cam
16871	3396	" Race Body for 16877 and 16896,
		obsolete
16872		Shuttle Race Ring for 16877, obsolete
Nos.	16873	TO 16875 FOR 16877, 16896 AND 65080
16873	3396	Shuttle Race Ring Cover
16874	3396	" " " Bracket
16875	3396	" " " Hinge Pin
16876	3396	" " " Spring for 17-30
*		Machine
16877		Shuttle Race complete for 16878, Nos.
		16871 to 16875 and two each 330s and 399s, obsolete
16878		Throat Plate for 16864, for 16880, obsolete
16879	3395	" " Holder for 16880, 16898 and
		65085
16880		Throat Plate Holder 16879 with 16878, for
16001		17-30 Machine, obsolete
16881 16882		Face Plate 16723 with 2105, for 16883
10002		Tension complete for 16883, Nos. 10148, 16202, 16766 and two 2102

NO.	PLATE	. NAME
16883		Face Plate complete for 17-28 Machine,
		Nos. 448c, 460c, 2107, 2127, 12296,
		16881, 16882 and two 233j
16884	3389	Feed Rod Lifting Block for 17-6, 17-10,
		17-13 and 17-14 Machines
16885		Shuttle Race Ring for 16886
16886	3391	" " 16885 with 65059 and
		two 337s, for 17-18 Machine
16892	20880	Shuttle (high point) complete for 17-1 to
		17-6, 17-8 to 17-18, 17-20, 17-24, 17-26
		and 17-29 Machines, Nos. 2073, 2076,
		6058 and 125017
16894	3395	Feed Dog, 5 teeth (22 teeth to the inch)
		for 16897, for 17-30 Machine, obsolete
16895	3396	Shuttle Race Ring for 16896, obsolete
16896		Shuttle Race complete for 17-30 Ma-
		chine, Nos. 16871, 16873 to 16875,
		16895 and two each 330s and 399F,
		obsolete
16897	3395	Throat Plate for 16894, for 16898, obsolete
16898		1101der 10879 with 10897, for
		17-30 Machine, obsolete
16900		Bobbin Winder for 16800, Nos. 2463 and
		16799
17418		Shuttle Cover 6945 with 112E, 466H, 2080,
15000	00004	3238, 3241 and 3242, for 6909
17822	20884	Thread Lubricator Oil Reservoir Rivet
19079	90005	for 65091
21202		Thread Lubricator Bracket Screw Friction
21202	20004	Washer for 65092
22431	20880	Shuttle Race Cover Hinge Sercw Washer
22101	20000	for 65094
24170	3381	Knife Driving Lever Center Plate for
	0002	65066
24171	3381 •	Knife Driving Lever Center Plate Cap for
		65066
24173	3381	Knife Driving Lever Fork Swivel for 16747
		and 65064
24174	3381	Knife Holder for 24587
24175	3381	" Bushing for 65066
24177	3381	" Position Stud for 16747 and
		65065
24188		Knife Holder Regulator for 65066, Nos.
		886c and 1098c
24586	3381	Knife without Guide (corner bent up) for
		undertrimming, for 24587

NO.	PLATE	NAME
24587		Knife without Guide (corner bent up) and
		Holder (sectional) complete, for under-
		trimming, for 65066, Nos. 24174, 24586
		and two 602p
2 5888	373	Hemmer Tongue for 17-13 and 17-14
		Machines
25916	373	Hemmer Folder for 17-13 Machine
26026	-+000	Screw Driver, machine (Accessories)
26276	3 389	Presser Foot Hinge Pin for 16826
26485	20885	Screw Driver, shuttle tension (Accessories)
26589	3362	Guide for 17-8 Machine
2 6823	3363	Binder on Shank, for bicycle saddles, for
20015		17-1 Machine
26918	1518	Tape Holder Tape Guide for 35822
2 7302	1703	Bobbin Winder Frame for 27646, 27647
07000	0000	and 27656
27303	3383	Bobbin Winder Frame Spring for 27646,
27305	1703	27647 and 27656
27306	1703	Bobbin Winder Spindle for 27646
27300	1703	Spool Pin for 27308
27308	1703	Stand for 27308
21005	1703	Bobbin Winder Spool Stand complete for
		27543, 27544 and 27612, Nos. 4186,
		1562 <i>j</i> , 2106, 10141, 11241, 27306, 27307
		and two each 2455 and wood screws
27309	1703	1 in. No. 10
27312	2445	" " 27647 and
	-110	27056
27323	1105	Knife Grinder Knife Holder Guide Bar
		for 60583
2 7538	2445	Bobbin Winder Spindle 27849 with 15072,
		27850 and 41828, for 27647
27540	1703	Bobbin Winder Base for 27646, 27647 and
		$27656\ldots$
27541	1703	Bobbin Winder Pulley for 27646, 27647
		and 27656
27543		Bobbin Winder (swinging automatic,
		right hand) complete for 2073 and 2210.
		Nos. 27308 and 27647
27544		Bobbin Winder (swinging automatic,
		right hand) complete for 2996, Nos.
07500		27308 and 27647
27564	1104	Knife Grinder Frame with 27574, for
0==4=		60583
27565	1104	Knife Grinder Emery Wheel, 2 in. diam.,
		for 60934

NO.	PLATE	NAME
27567	1105	Knife Grinder Emery Wheel Shaft for
		60934
27568	1105	Knife Grinder Emery Wheel Shaft Oil Hole Cover (rubber) for 60583
27569	1105	Knife Grinder Emery Wheel Shaft Pulley
21000	1100	for 60934
27572	1104	Knife Grinder Knife Holder Guide Bar Bracket with 27574, for 60583
27573	1105	Knife Grinder Knife Holder Guide Bar Bracket Spring for 60583
27574	1105	Knife Grinder Knife Holder Guide Bar Bracket Spring Hook for 27572
27610	2445	Bobbin Winder Spindle with 15072, for 27611
27611		Bobbin Winder Spindle 27610 with 2846, for 27656
27612		Bobbin Winder (swinging automatic, right hand) complete for 2996, Nos. 27308 and 27656
27646	1703	Bobbin Winder for 27543, Nos. 35D, 1620J, 27302, 27303, 27305, 27309, 27540, 27541, 50356D and two wood screws 1 in. No. 7
27647	2445	Bobbin Winder for 27544, Nos. 35p, 1620j, 27302, 27303, 27312, 27538, 27540, 27541, 50356p and two wood screws 1 in. No. 7
27656	2445	Bobbin Winder for 27612, Nos. 35p, 1620j, 27302, 27303, 27312, 27540, 27541, 27611, 50356p and two wood screws 1 in. No. 7
27657		Knife Grinder Knife Holder Body for 27658
27658	1105	Knife Grinder Knife Holder complete for 27661, Nos. 8991, 27657 and 27660
27 659	1105	Knife Grinder Knife Holder Stop Collar with 237κ, for 60583
27660	20882	Knife Grinder Knife Position Pin for 27658
27661		Knife Grinder complete for 6287 to 6292 and 6442, for 17-11 Machine, Nos. 27658, 27662, 60583 and three wood screws 1 in. No. 10
27662	1104	Wrench for 1508 and 1516, for 27661
27739	7234	Thread Unwinder Thread Cone (wood) for large cones, for 225394 and 225396

NO.	PLATE	******
27822	_	NAME Knife Grinder Emery Wheel Clamping
21022	1100	Nut Washer for 60934
27849		Bobbin Winder Spindle for 27538
*27850		" " Collar for 27538
28367		Lifting Presser Foot for 28821
28370		Vibrating Presser Foot for 28821
28819		Binder Ribbon Guide for 28821
28820		Throat Plate for 6010, for 28821
28821		Binder complete, for circular binding, for
		sandals, slippers, shoe tongues, etc., for
		17-8 Machine, Nos. 207r, 337J, 6010,
		7071, 28367, 28370, 28819, 28820,
		120493, 120494 or 120495
35116	3362	Binder on Shank, for raw edge binding, for
		tobacco pouches, etc., for 17-16 Machine
35117	3362	Presser Foot for 35116
35821	1518	Tape Holder Bracket Wire for 35822
35822	1518	Tape Holder Bracket Wire complete for
		35827, Nos. 26918, 35821 and 35823
35823		Tape Holder Disc for 35822 and 35825
35824	1518	" " Hub for 35825
35825	1518	Tape Holder Disc complete for 35827, Nos. 35823 and 35824
35826	3375	Tape Holder Tension Adjusting Collar
		with 286p, for 35827
35827	1518	Tape Holder (straight) 6 in. disc, com-
		plete, Nos. 13211, 35822, 35825 and
		35826
	N	os. 36481 to 36486 for 36487
36481	3387	Guide Arm
36482	3387	" " Hinge Plate
36483	3387	" " Pin
36484	3387	" Bed with 1981
36485	3387	" Lever
36486	3387	" Smoothing Arm
36487		Guide (adjustable) complete, for sweat
		bands, for 17-26 Machine, Nos. 1901,
		974p, 36481 to 36486 and two each
		668p, 1560c and 42041
39623	20879	Shuttle Bobbin Case Position Finger for 40112
⁴ 0112	20880	Shuttle Bobbin Case complete for 16735,
-		Nos. 591F, 592E, 2523, 2975, 15141,
		15278 and 39623
41828		Bobbin Winder Spindle Collar Pin for
		27538

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NO.	PLATE	NAME
42041	3383	Guide Arm Spring for 36487
42041	3383	" Smoothing Arm Spring for 36487
42523	3388	" Rod Holder Washer for 6097 and
		6098
*44001		Shuttle Cover 2075 with 112E, 466H 2078, 2080, 2086 and 2090, for 6028, obsolete
50022c	3379	Presser Bar Lifting Rock Shaft Link Hinge Screw for 16729
50023p	3379	Pressure Regulating Thumb Screw for 17-28 Machine, obsolete
50027F	3382	Knife Driving Lever Plate Screw for 17-29 Machine.
50037F	3380	Shuttle Race Screw for 17-29 Machine and obsolete for 17-28 Machine
50170л	3384	Shuttle Race Screw, for ½ in. to ¾ in. gauges, for 17-7 and 17-21 Machines
50222л	20884	Thread Lubricator Bracket Screw for 65092
50250j	3388	Shuttle Race Cover Hinge Screw for 65094
50250 _J	3388	Shuttle Race Cover Screw for 17-7, 17-8 and 17-21 Machines
50250J	3388	Shuttle Race Ring Cover Screw for 17-1, 17-2, 17-5, 17-11, 17-12, 17-15 to 17-18, 17-20, 17-24, 17-26 and 17-29 Machines
50258л	3388	Shuttle Race Screw for 17-22, 17-23, 17-25, 17-28 and 17-30 Machines
50334 _J	3388	Pressure Regulating Thumb Screw for 17-28 Machine
50356u	3388	Bobbin Winder Frame Hinge Screw for 27646, 27647 and 27656
50553c	20882	Roller Screw for 51850, 51852, 51861 and 51893
50998ĸ	20883	Knife Holder Screw for 65066
51022л	20882	Binder Folder Screw for 120493
51070в	20883	Machine Base Bolt with 51581E, to secure machine to base, for 7169
51072E	20883	Machine Bolt with 51581E, to secure machine to table (Accessories)
51133w	20883	Cylinder End Cover Screw (left) for 17-19 Machine
51581E	20883	Machine Base Bolt Nut for 51070
51581e	20883	Machine Bolt Nut for 51072
51849		Roller, 11/4 in. diam., coarse, for 51850

NO.	PLATE	NAME
51850		Roller, 11/4 in. diam., 3 in. face, coarse,
		(ball bearing) complete, for 65086, Nos.
		1528j, 1766c, 50553c, 51849 and twenty-
		four 16232
51851		Roller, 11/4 in. diam., fine, for 51852
51852	20883	Roller, 11/4 in. diam., 16 in. face, fine,
		(ball bearing) complete, for 65047, Nos.
		1528 <i>j</i> , 1766c, 50553c, 51851 and twenty-
		four 16929
~1000		four 16232
51860		Roller, 1¼ in. diam., for 51861
21801	20883	1/4 m. man., 37 m. mee, coarse,
		(ball bearing) complete, for 65041,
		Nos. 1528J, 1766c, 50553c, 51860 and
		twenty-four 16232
51892		Roller, 11/4 in. diam., 1/8 in. face, coarse,
		for 51893
51893	20883	Roller, 11/4 in. diam., 1/8 in. face, coarse,
		(ball bearing) complete, for 65099,
		Nos. 1528, 1766c, 50553c, 51892 and
		twenty-four 16232
52016	20879	Presser Bar Lifter for 17-1, 17-3 to 17-11,
02010	200.0	17-13 to 17-19, 17-23 and 17-27 to
		17-30 Machines
*=0750		Cuide Description 11 agest 14 agest
*56752		Guide Bar 3126 with 2361 and two 2362,
		for 16794, 56844 and 56868
56753		Shuttle (outside) Cover 4582 with 112E,
		466H, 2078, 2080, 2086 and 2090, for
		3227, 3519, 4648 and 4729
56754		Shuttle (outside) Cover 3237 with 112E,
		4660, 2078, 2080, 2086 and 2090, for
		3228, 3229, 3520 and 3521
56755		Shuttle (inside) Cover 3236 with 112E,
		466н, 2080, 3238, 3241 and 3242, for
		3225, 3226, 3380 and 3381
56764		Needle Bar Connecting Link 4898 with
•		15472, for 17-8, 17-9, 17-12, 17-20,
		17-21 and 17-24 to 17-26 Machines
56773		Needle Bar Connecting Link 3045 with
000		2052, for 17-1 to 17-7, 17-10, 17-13 to
		17-19, 17-22, 17-23 and 17-27 to 17-30
56775		Machines
90119		Face Plate complete for 17-1 to 17-6, 17-10,
		17-13 to 17-15, 17-17 to 17-19, 17-22,
		17-23, 17-27, 17-29 and 17-30 Ma-
		chines, Nos. 448c, 460c, 2107, 2111,
		2127, 2269, 4369, 56791, 56796 and two
		233ј

NO.	PLATE	NAME
56789		Face Plate 4380 with 2105, for 56802
56791		Tension complete for 56775, 56802, 56873, 65044 and 65075, Nos. 2103, 2124, 16202 and two 2102
56796		Face Plate 4343 with 2105, for 56775
56797		" 4376 with 2105, for 4856
56802		Face Plate complete for 17-11 Machine, Nos. 448c, 460c, 2107, 2111, 2127, 2269, 4369, 56789, 56791 and two 2331
56812		Oscillating Rock Shaft Hinge Pin 3052 with 1513,, for 16806
56817		Face Plate 4834 with 2105, for 56818
56818		Face Plate complete for 17-21 Machine, Nos. 86p, 233j, 330j, 448c, 808r, 809c, 2108, 2127, 2248, 2410, 2411, 4377, 56817, two each 1560c, 2103 and four 2102
*56828		Thread Take-up Cam for 3182
*56829		" " " 3190
*56831		" " " 3280
*56843		" " " 3104
56844		Guide Bar 56752 with 3371 and 3137, for 3127, 4730 and 16781
56847		Needle Bar Connecting Link 3098 with 15472, for 17-11 Machine
5 6 855		Thread Take-up Lever 3072 with 1088c, for 17-1 to 17-6, 17-8 to 17-20, 17-22 to 17-27, 17-29 and 17-30 Machines
56864	3392	Chain Hook (large) for 6439
56865	3388	" (small) for 6439
56868		Guide Bar 56752 with 4723 and three 404J, for 16656
56869		Thread Take-up Lever 3281 with 1088c, for 17-7 and 17-21 Machines
	20879	Face Plate Thread Guard for 56873
56871	20876	" for 56872
56872		" 56871 with 2105, for 56873
56873		Face Plate complete for 17-8, 17-9, 17-12, 17-20, 17-24, 17-25 and 17-26 Machines, Nos. 448c, 460c, 2111, 2127, 2269, 4378, 56791, 56870, 56872 and two 2331
60583	5918	Knife Grinder for 27661, Nos. 261J, 27323, 27564, 27572, 27573, 27659, 60934, two 27568 and four each 310κ and 1516J

NO.	PLATE	NAME
60934		Knife Grinder Emery Wheel Shaft 27567
		with 1508j, 27565, 27569 and 27822,
		for 60583
*62739	20880	Shuttle Bobbin Case for 15277
*62818		Thread Lubricator Bracket for 65091
62819	20884	" Oil Pad (felt) for 65089
*62820		" " " Holder for 65088
62824	20884	Thread Lubricator Oil Pad Retainer for
eenoe#	00055	65089
62827	20877	Thread Lubricator Oil Wick (braided cotton) for 65089
62830		Thread Lubricator Oil Reservoir for 65091
62851	20882	Roller Ratchet Spring Stop Bracket for
		$62854\ldots$
	20882	Roller Ratchet Spring Stop for 62854
62854		" " " Bracket 62851
+4*000		with 6651 and 62853, for 65099
*65003		Thread Take-up Cam for 6450
65008	3392	Feed Cam with 446c, for 17-24 Machine.
65009	3392 3389	Devel for 11-24 Machine
65010 65011	3389	Needle Plate for 65011
09011		Shuttle Race Ring complete for 17-24 Machine, Nos. 16670, 16777, 65010 and
		four 220 <i>j</i>
65013	3394	Cloth Plate for 65016
65014	3394	" Bracket with two 345c, for
		65017
65015	3394	Cloth Plate Slide for 65016
65016	3394	Cloth Plate complete for 65017, Nos.
		3286, 65013, 65015 and two 725j
65017		Cloth Plate with Bracket complete for
		17-30 Machine, Nos. 65014, 65016 and
		two 389F
*65018		Thread Take-up Cam for 16739, obsolete
*65021		Arm with 4448, 4449, 15404 and two15405, for 17-5 Machine
*65022		Arm with 4448, 4449, 15404 and two
		15405, for 17-20 Machine
65024	3389	Shuttle Driver and Feed Lifting Cam for
		17-7 and 17-21 Machines
65029	3389	Throat Plate for 16618, for ladies' shoes
65030	20886	Roller Presser complete, 11/4 in. fine roller,
		for 17-22 Machine, Nos. 1761, 440F,
		1547 _J , 1549 _J , 1898, 2205, 6073, 16625
		and two 15444

NO.	PLATE	NAME
65031		Throat Plate, large needle hole, for 335, for 65033
65032	3390	Throat Plate Needle Hole Strip, large needle hole, for 65033
65033	3390	Throat Plate, large needle hole, complete for 335, for 16744, 16846 and 65058, Nos. 65031, 65032 and two 238b
65034		Thread Take-up Lever 16740 with 1088c, for 17-28 Machine
65035	3389	Throat Plate for 6182
*65037		Presser Foot for 65039
65038		" Finger Guard for 65039
65039	20879	Presser Foot with Finger Guard complete, for 17-28 Machine, Nos. 65037 and 65038
65040	20879	Shuttle Driver for No. 23 Needle, for 17-28 Machine
65041	20881	Roller Presser (ball bearing) complete, 1¼ in. coarse roller, for 17-29 Machine, Nos. 176j, 440F, 1547j, 1549j, 2205, 4282, 16230, 51861 and two 15444
65042	20876	Face Plate for 65043
65043		" 65042 with 2105, for 65044
65044		Face Plate complete for 17-16 Machine, Nos. 448c, 460c, 463c, 2107, 2111, 2127, 2269, 4369, 56791, 65043, 65045 and two 2331
65045	20879	Face Plate Thread Eyelet for 65044
65046	20881	Roller Presser complete, 1¼ in. fine roller, for 17-29 Machine, Nos. 176J, 440F, 1547J, 1549J, 1932, 2205, 4282, 16098 and two 15444
65047	20881	Roller Presser (ball bearing) complete, 1¼ in. fine roller, for 17-23 Machine, Nos. 1761, 440F, 15471, 15491, 2205, 4282, 16230, 51852 and two 15444
65049	20882	Guide Roller, Nos. 1852 and 65050, for 17-30 Machine
65050	20882	Guide Bracket for 65049
65051		Roller Presser complete, 1½ in. coarse roller, for 17-22 Machine, Nos. 176J, 440F, 1547J, 1549J, 1897, 2205, 6073, 16625 and two 15444
65052		Shuttle Race Body for 65094
65053	20880	" Cap for 65094

NO.	PLATE	NAME
*65055		Thread Take-up Cam for 65056
65056 2	20877	" " 65055 with 446c,
		for 17-28 Machine
65058 2	20879	Feed Dog (diagonal spiked teeth) for 65033, for 17-29 Machine
65059	20879	Shuttle Race Ring Thread Protector for 6032, 16602, 16757, 16797 and 16886
65063	20880	Knife Driving Lever for 65064
65064		Knife Driving Lever complete for 65066, Nos. 104p, 217j, 16749, 24173, 65063 and 65065
65065	20880	Knife Driving Lever Adjusting Block with 24177, for 65064
65066		Trimming Attachment (adjustable) complete for 17-29 Machine, Nos. 1097F, 16751, 16753, 24170, 24175, 24188, 24587, 50998K, 65064, two each 756D, 24171 and four 934J
65067	20879	Feed Dog, 12 teeth (16 teeth to the inch) for 65070, for 17-8 Machine
*65068		Thread Take-up Cam for 65069
65069	20877	" " 65068 with 446c,
		for 17-8 Machine
65070		Throat Plate for 65067
65073	20877	Face Plate for 65074
65074		" " 65073 with 2105, for 65075
65075		Face Plate complete for 17-30 Machine, Nos. 448c, 460c, 2107, 2111, 2127, 2269, 4369, 56791, 65074 and two 2331
65076	20878	Feed Dog, 5 teeth (20 teeth to the inch) for 65084, for 17-30 Machine
65077	20878	Shuttle Race Body for 65078
65078		" " 65077 with 6651 and
0.5050	00070	65081, for 65080
65079 65080	20878	Shuttle Race complete for 17-30 Machine,
05080		Nos. 16873 to 16875, 65078, 65079 and two each 3301 and 399F
65081	20878	Shuttle Race Thread Protector for 65078.
*65082	·	Thread Take-up Cam for 65083
65083	20877	" " 65082 with 446c, for 17-30 Machine
65084	20878	Throat Plate for 65076
65085		" " Holder 16879 with 65084, for 17-30 Machine

NO.	PLATE	NAME
65086		Roller Presser (ball bearing) complete,
		114 in. coarse roller, for 17-23 Machine,
		Nos. 1761, 440F, 15471, 15491, 2205,
		4282, 16230, 51850 and two 15414
65087	20884	Thread Lubricator Bracket Extension
		for 65092
65088		Thread Lubricator Oil Pad Holder 62820
		with 65090, for 65089
65089	20884	Thread Lubricator Oil Pad Holder 65088
0,000	20(4.1	with 62819, 62824 and 62827, for 65091
*65090		Thread Lubricator Oil Pad Holder Oil
00000		
25001	00001	Tube for 65088
65091	20884	Thread Lubricator complete for 65092,
		Nos. 8068, 17822, 62818, 62830, 65089
		and 124371
65092	20884	Thread Lubricator 65091 with $1529_{\rm E}$,
		50222), 65087 and two 21202, for 17-1
		to 17-7, 17-10, 17-13 to 17-19, 17-22,
		17-23 and 17-27 to 17-30 Machines
65093	20880	Shuttle Race Cover for 65094
65094		Shuttle Race complete for 17-22, 17-23 and
		17-25 Machines, Nos. 502501, 65052,
		65053, 65093 and two each 1053s and
		22431
65095	20882	Roller Arm for 65099
65099		Roller Presser (ball bearing) 11/4 in.
00000	#0001	coarse roller, 1% in. face, with ratchet
		brake, for 17-29 Machine, Nos. 1761,
		230г, 440г, 1547л, 1549л, 2205, 4282,
		250F, 440F, 1347J, 1349J, 2203, 4282,
120342	20005	51893, 62854, 65095 and two 15444 Oiler (copper plated) with 120343 (Acces-
140344	40550	Oner (copper plated) with 120343 (Acces-
100949	9000	sories)
120343		Oiler Spout, 3½ in. long, for 120342
120493	20882	Binder Folder with two 510221, for ¼ in.
		to ½ in. gauges, for 28821
120494	20882	Binder Folder with two 1368s, for 11 in.
		to 12/32 in. gauges, for 28821
120495	20882	Binder Folder with two 1368s, for 3% in.
		to 1 in. gauges, for 28821
120527		Hemmer Folder for 6265 and 6266; for
		17-14 Machine
124371	20884	Thread Lubricator Oil Reservoir Rivet
		Washer (outside) for 65091
125017		Shuttle Cover 15458 with 112E, 466H,
		2078, 2080, 2086 and 2090, for 16892
2003836	: 3388	Thread Unwinder Spool Rest Rod Set
	7.2.30	Screw for 202490
		Solow tot 2021/0

NO. PLATE	NAME
201018c 3388	Thread Unwinder Spool Rest Set Screw for 225389 and 225395
201696л 3388	Thread Unwinder Thread Guide Lock Nut for 225394 and 225396
202490 3398	Thread Unwinder Spool Stand with 200383c, for 225394 and 225396
225322 20883	Thread Unwinder Thread Guide Rod Washer for 225324
225324 3398	Thread Unwinder Thread Guide Rod with 208E and 225322, for 225394 and 225396.
2 25326 2 0883	Thread Unwinder Thread Guide Position Cup for 225394 and 225396
225388 3398	Thread Unwinder Spool Rest Rod for 225394 and 225396.
225389 3398	Thread Unwinder Spool Rest with
225390 7234	201018c, for 225394 Thread Unwinder Thread Cone Holder,
225391 3398	for inverted cones, for 225394 and 225396 Thread Unwinder Thread Guide for 225394 and 225396
22 5394 3398	Thread Unwinder complete, for one spool, Nos. 2016961, 202490, 225324, 225326, 225388, 225389, 225391 and three wood screws ½ in. No. 12
225395 7233	Thread Unwinder Spool Rest with 201018c for 225396.
225396 7233	Thread Unwinder complete, for two spools, Nos. 201696J, 202490, 225324, 225326, 225388, 225395, two 225391 and three wood screws 1/8 in. No. 12

SINGER Needles should be used in SINGER Machines. These Needles and their Containers are marked with the Company's Trade-Mark "SIMANCO.**" 1

Needles in Containers marked "FOR SINGER MACHINES" are NOT **SINGER** made needles. 2

PLATE 221-FULL SIZE

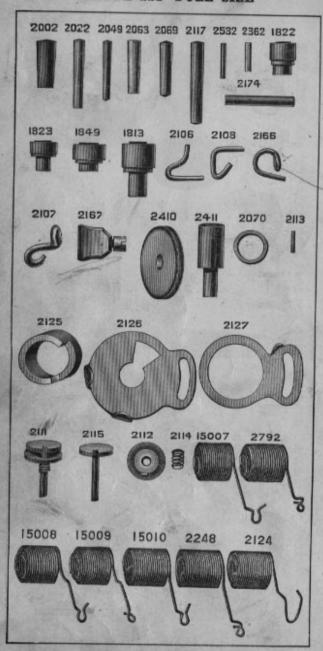


PLATE 231-FULL SIZE

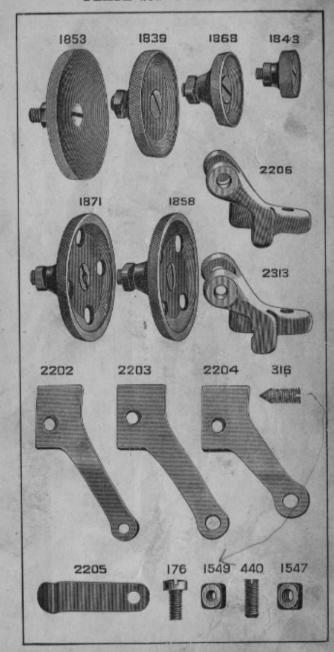


PLATE 259-ONE-HALF SIZE

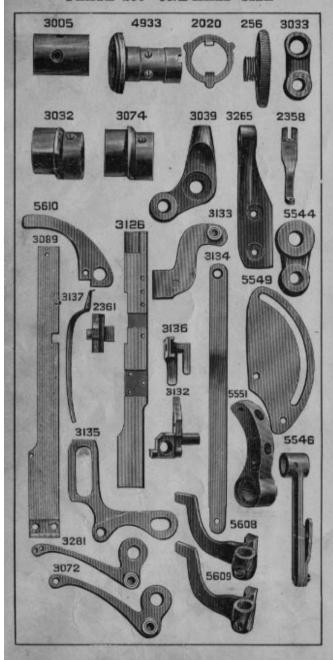


PLATE 297-FULL SIZE

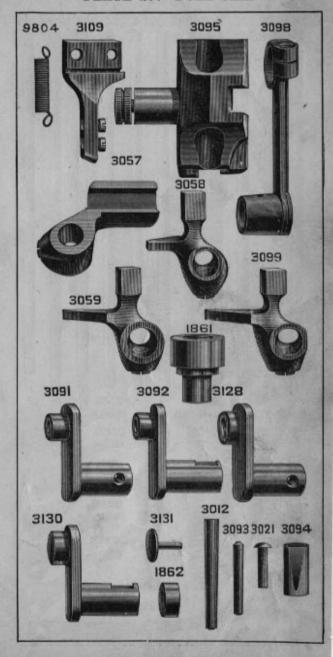


PLATE 301-ONE-HALF SIZE

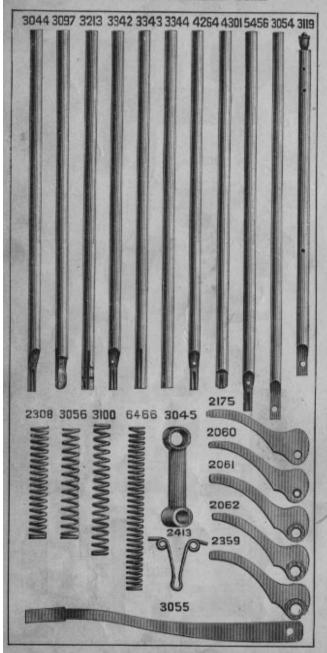


PLATE 302-FULL SIZE



PLATE 310-ONE-HALF SIZE



PLATE 312-FULL SIZE

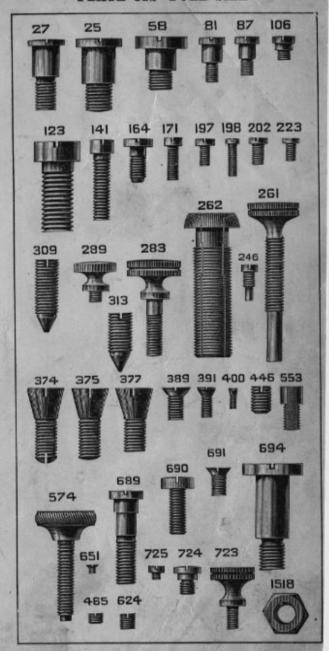


PLATE 358-ONE-HALF SIZE 26485 26026 22003 4822

PLATE 364-ONE-FOURTH SIZE

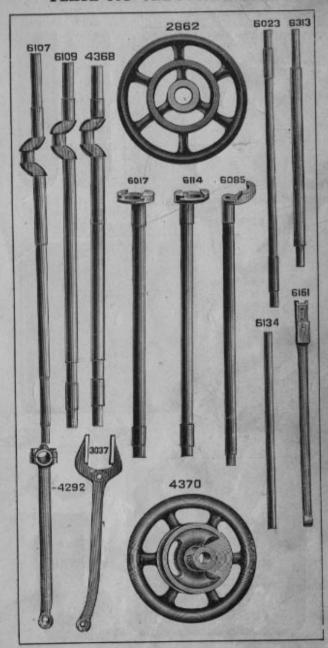


PLATE 365-ONE-FOURTH SIZE

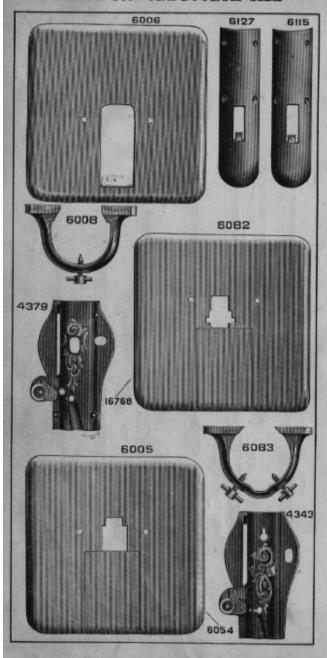


PLATE 366-ONE-HALF SIZE

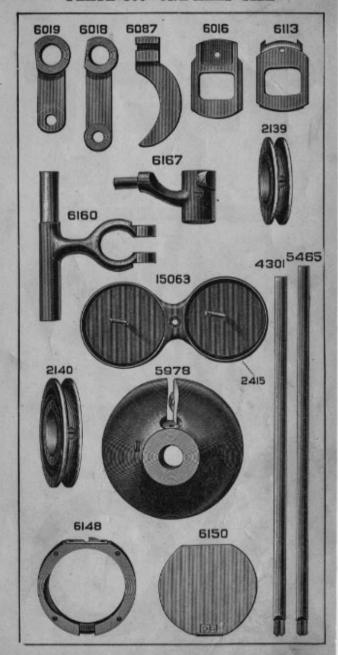


PLATE 367-ONE-HALF SIZE

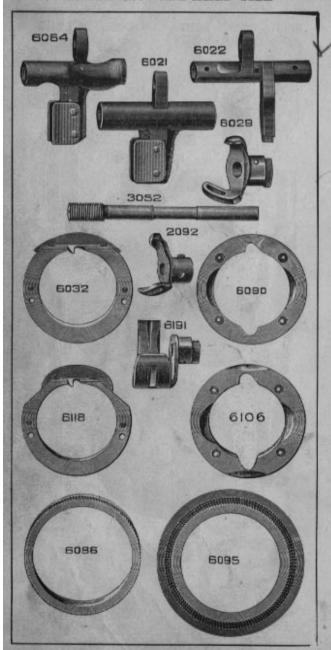


PLATE 368-ONE-HALF SIZE

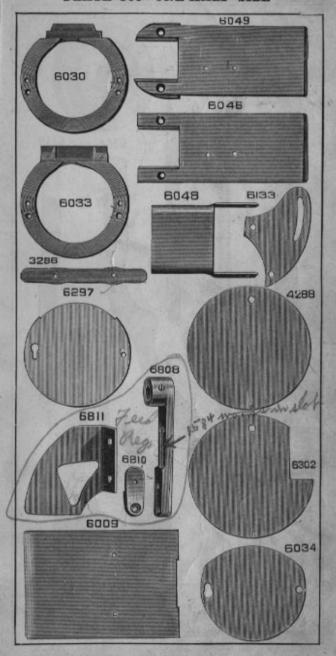


PLATE 369-ONE-HALF SIZE

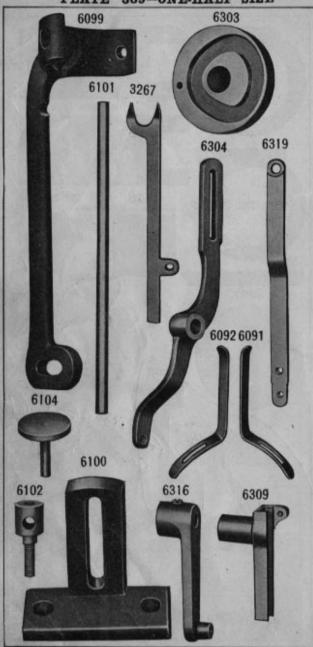


PLATE 370-ONE-HALF SIZE

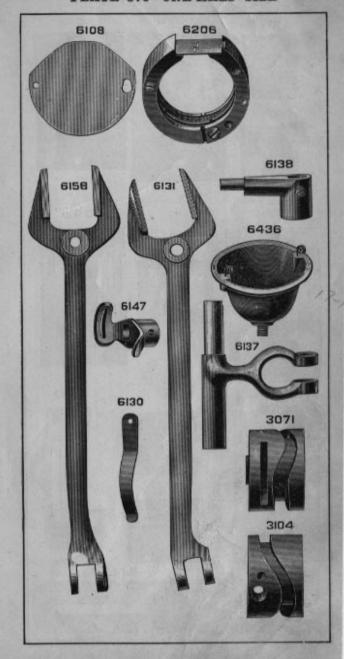


PLATE 371-FULL SIZE

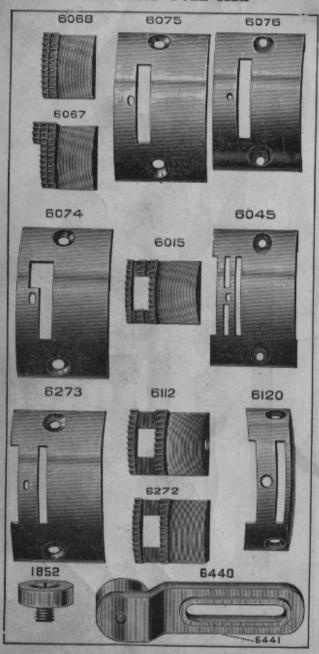


PLATE 372-FULL SIZE

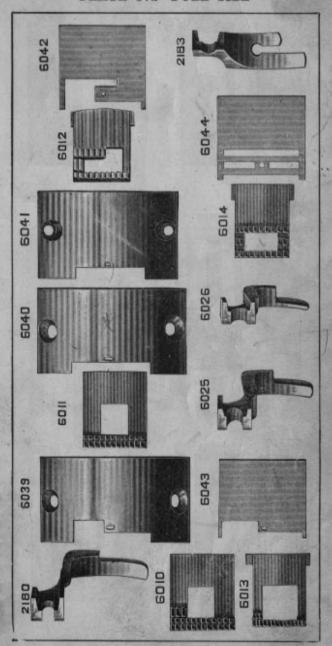


PLATE 373-FULL SIZE

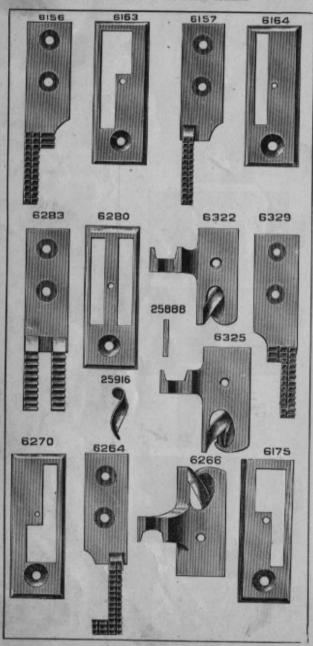


PLATE 374-FULL SIZE

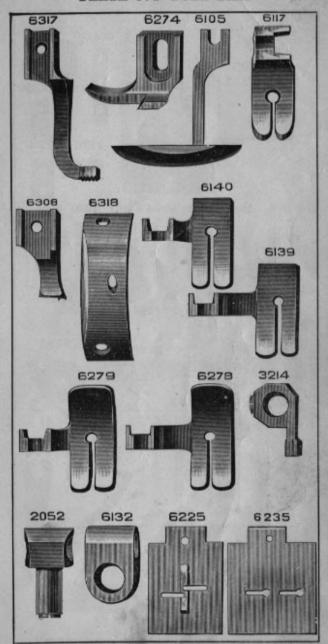


PLATE 375-FULL SIZE

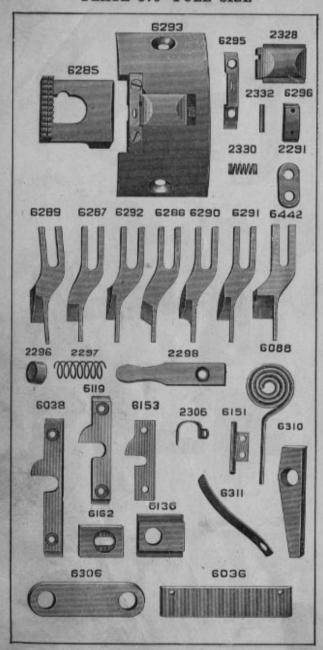


PLATE 376-FULL SIZE

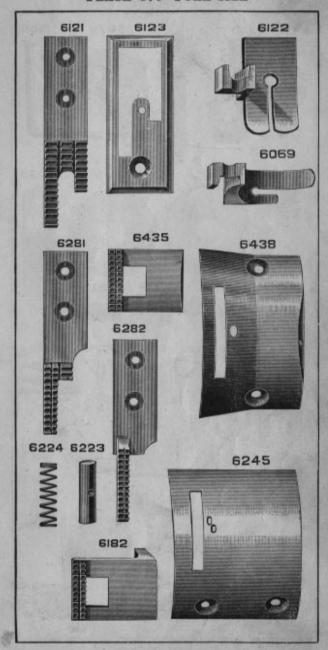


PLATE 377-FULL SIZE

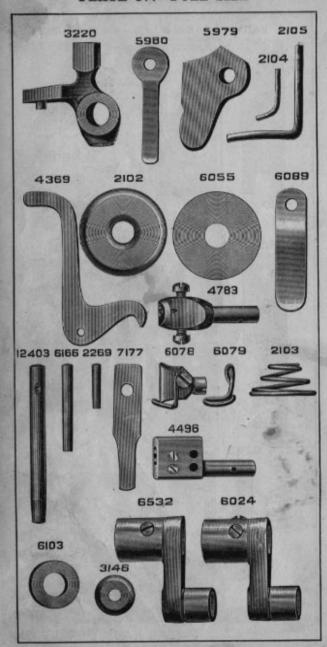


PLATE 378-FULL SIZE

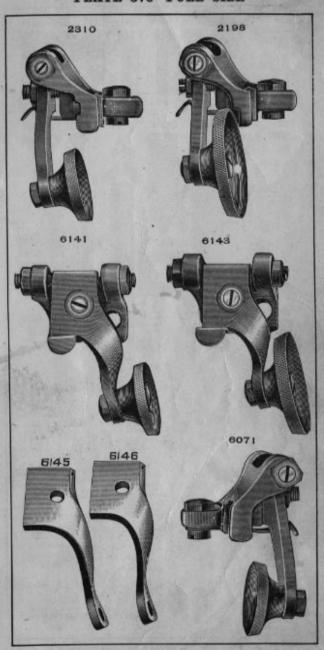


PLATE 379-FULL SIZE

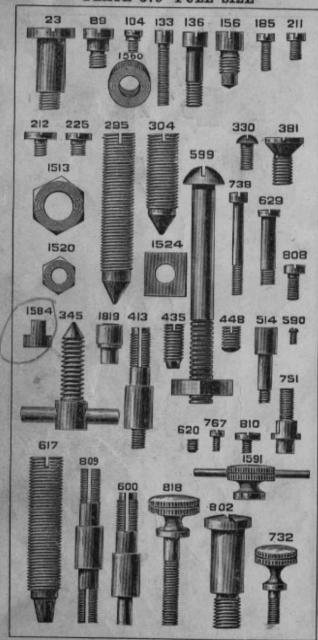
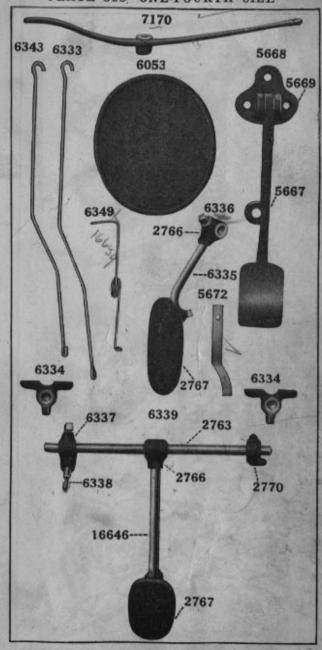
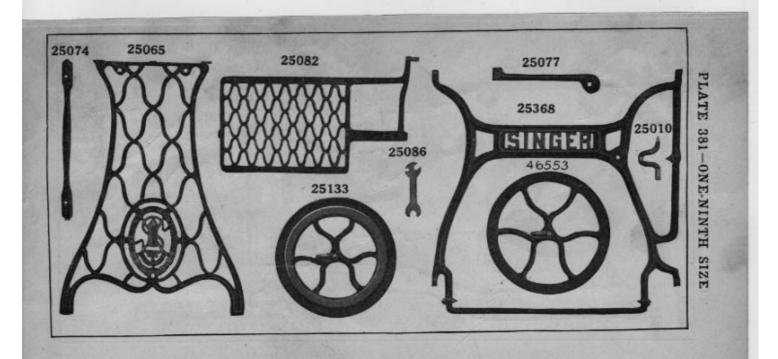


PLATE 380-ONE-FOURTH SIZE





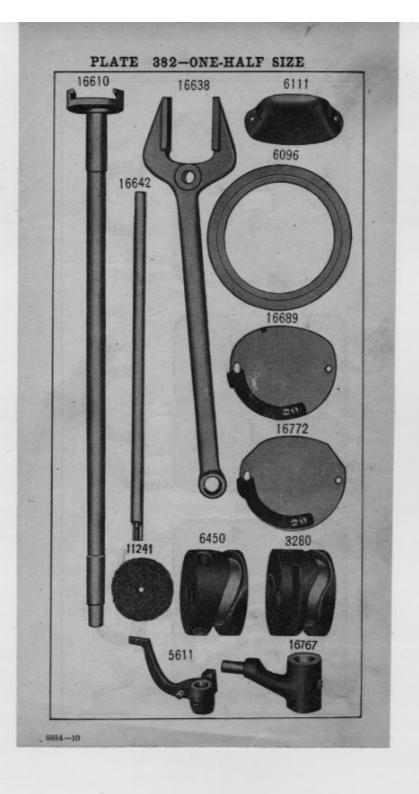


PLATE 383-ONE-FOURTH SIZE

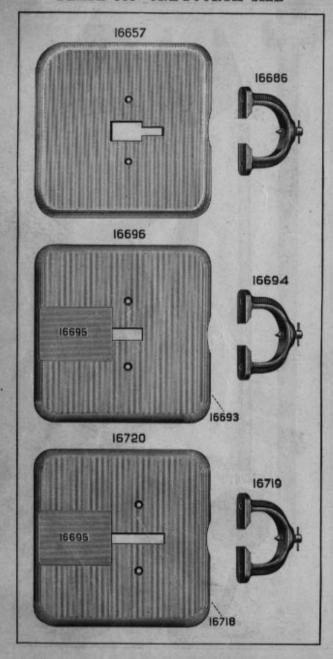


PLATE 384-ONE-FOURTH SIZE

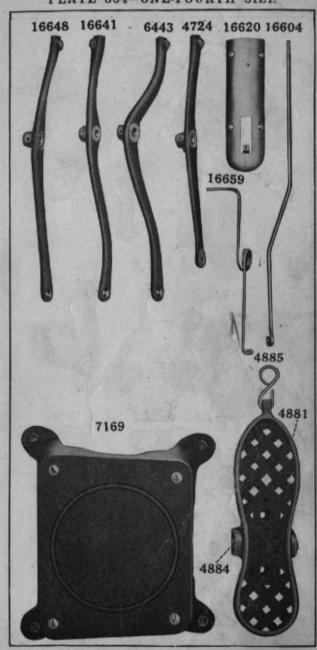


PLATE 385-FULL SIZE

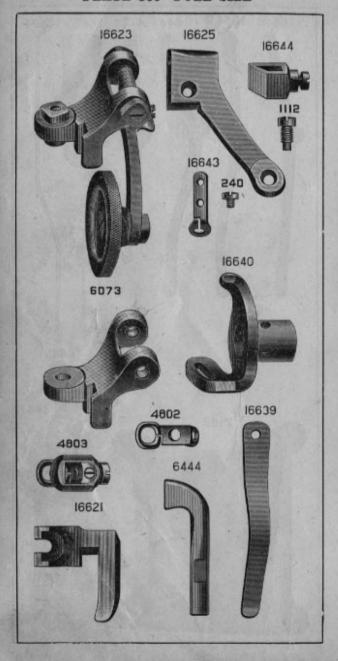


PLATE 386-FULL SIZE 16613 16614. 2996 15140 2973 2974 2975 592 15027 2523 15278 591 16683 16615

PLATE 387-FULL SIZE

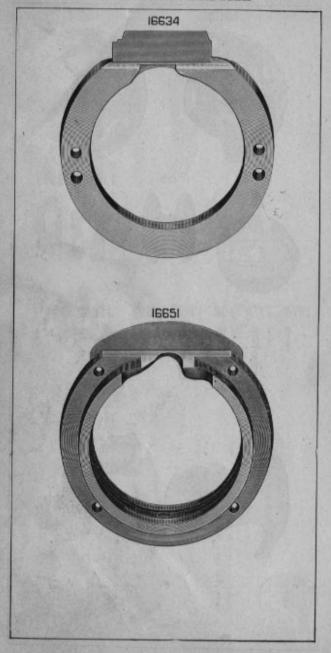


PLATE 388-FULL SIZE

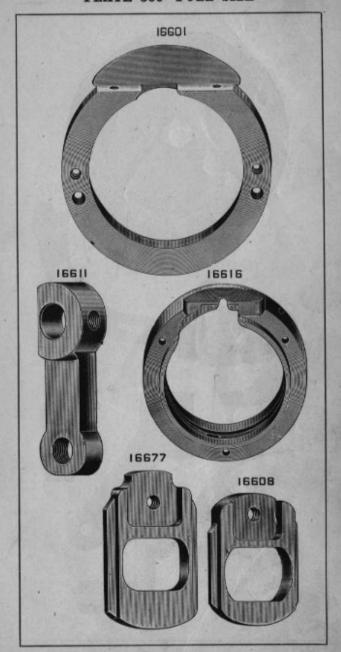


PLATE 389-FULL SIZE

PLATE 1104-ONE-HALF SIZE

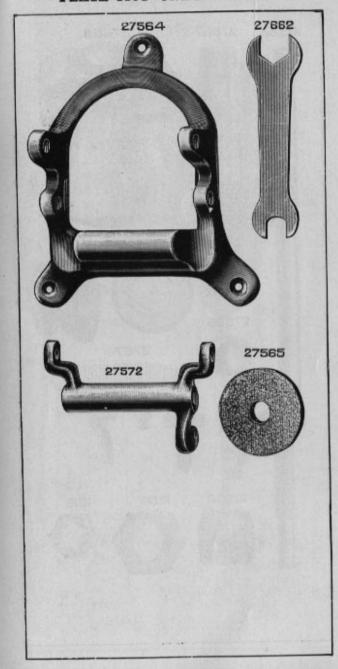


PLATE 1105-FULL SIZE

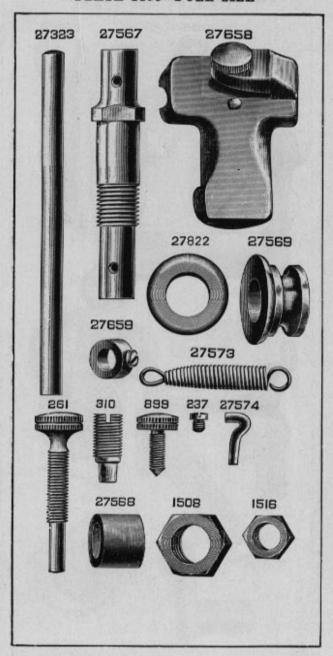


PLATE 1518-ONE-HALF SIZE

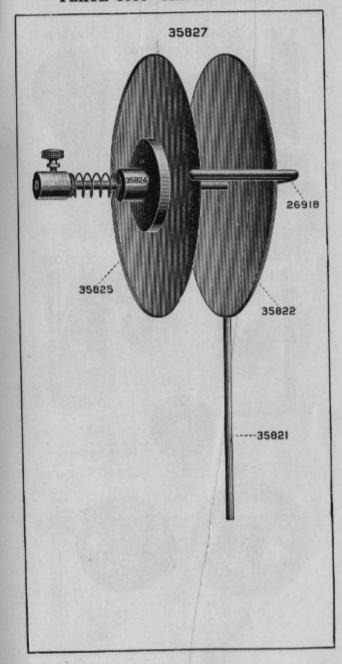
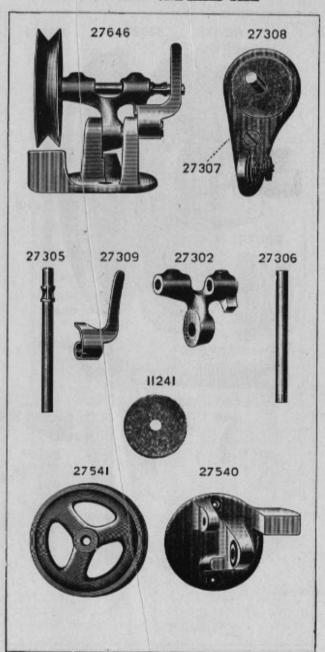


PLATE 1703-ONE-HALF SIZE



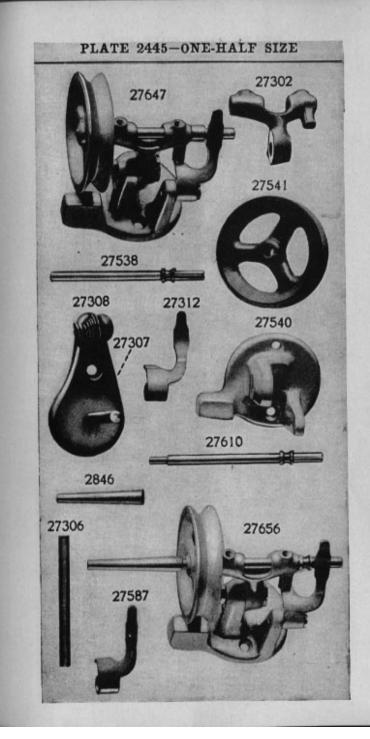


PLATE 3350-FULL SIZE

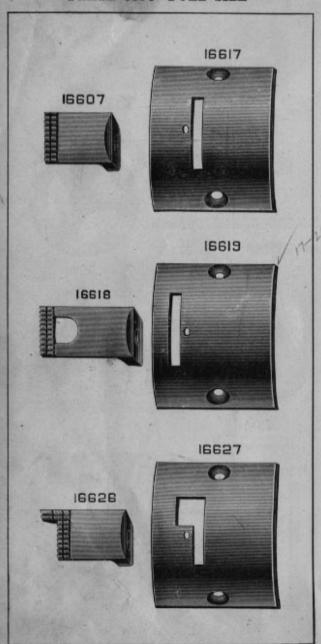


PLATE 3351—FULL SIZE

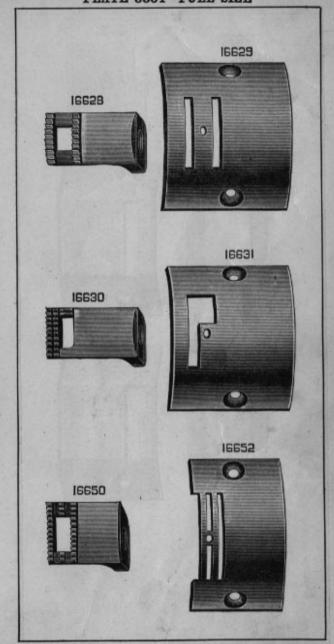


PLATE 3352-FULL SIZE

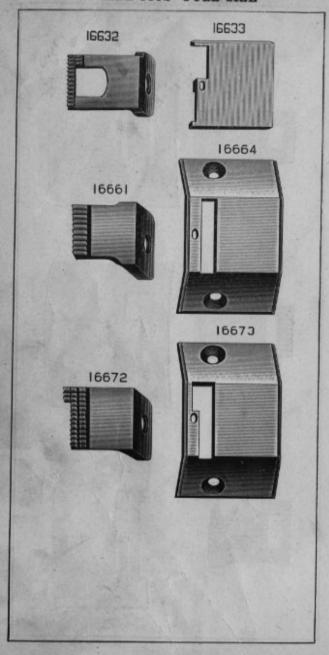


PLATE 3353-FULL SIZE

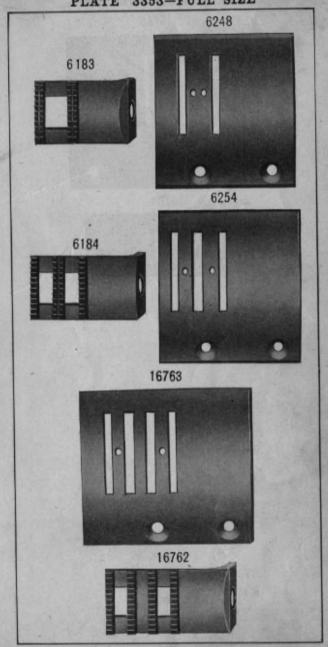


PLATE 3354-FULL SIZE

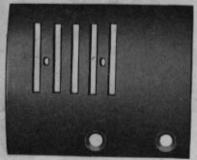




PLATE 3355-FULL SIZE





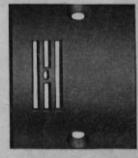






PLATE 3356-FULL SIZE 16636 16635 16685

PLATE 3357-FULL SIZE

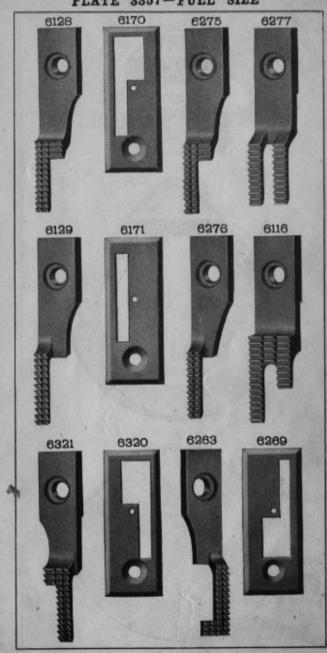


PLATE 3361—FULL SIZE

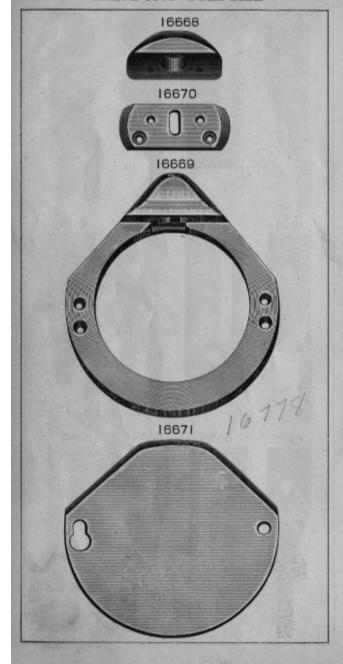


PLATE 3362-FULL SIZE

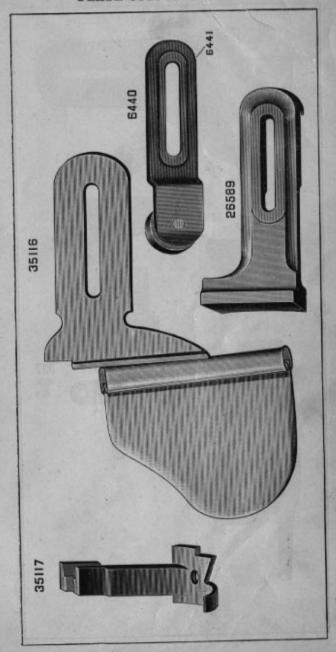
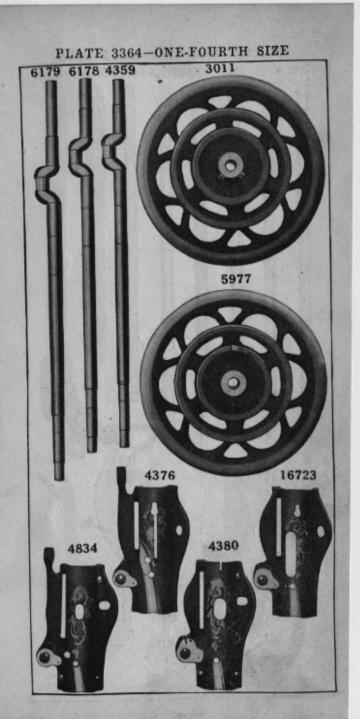


PLATE 3363-FULL SIZE



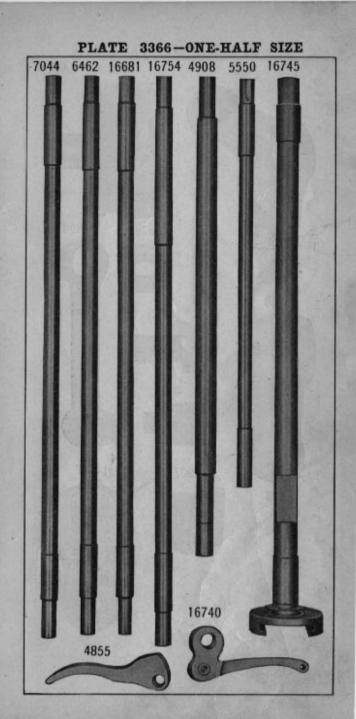


PLATE 3367-FULL SIZE

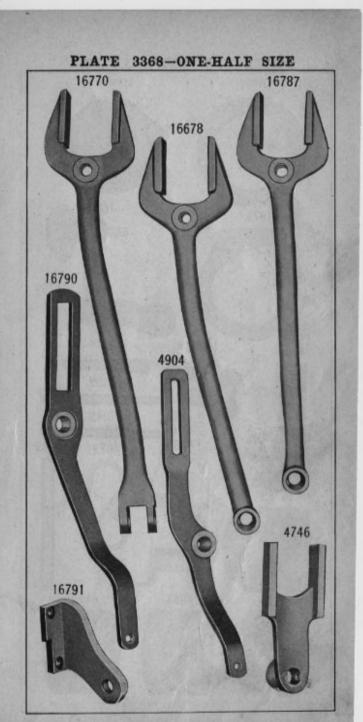


PLATE 3369-ONE-HALF SIZE



PLATE 3370-ONE-HALF SIZE

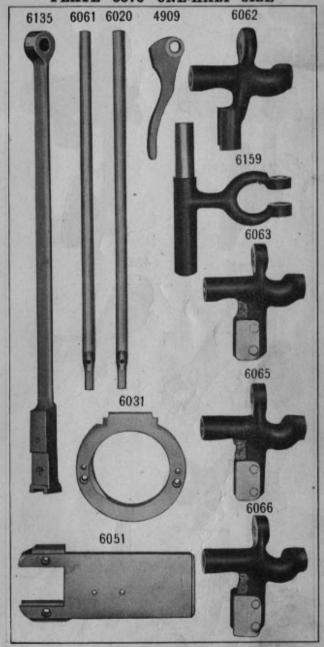


PLATE 3371-FULL SIZE

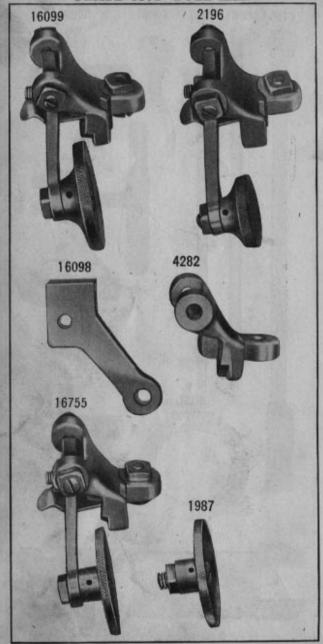


PLATE 3372-FULL SIZE

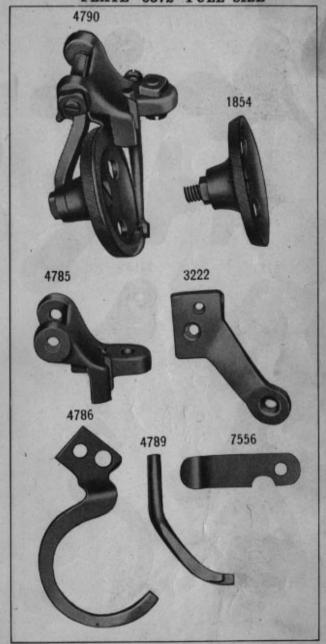


PLATE 3373-FULL SIZE

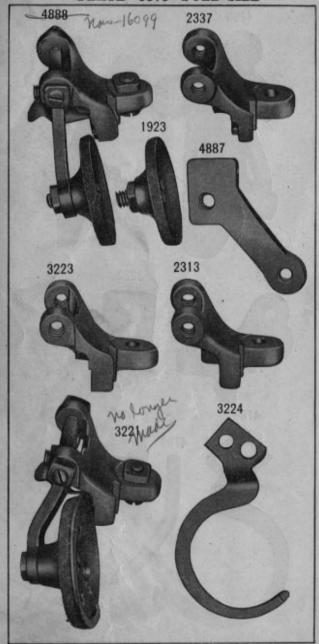


PLATE 3374-FULL SIZE

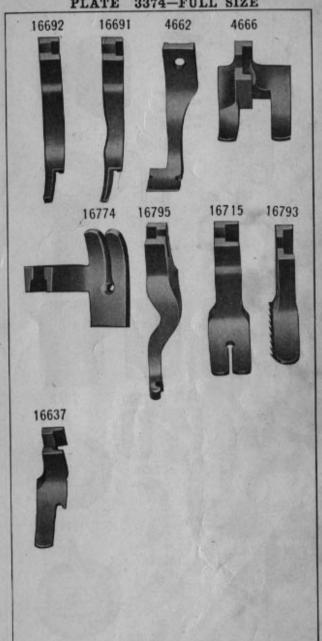


PLATE 3375-FULL SIZE

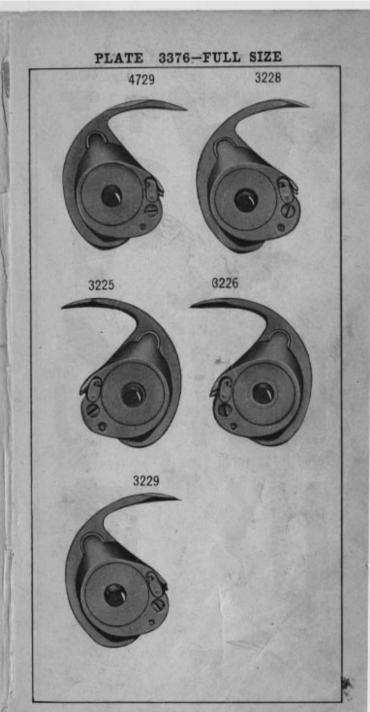
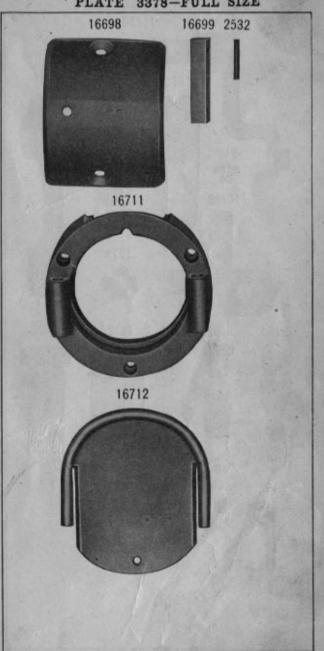
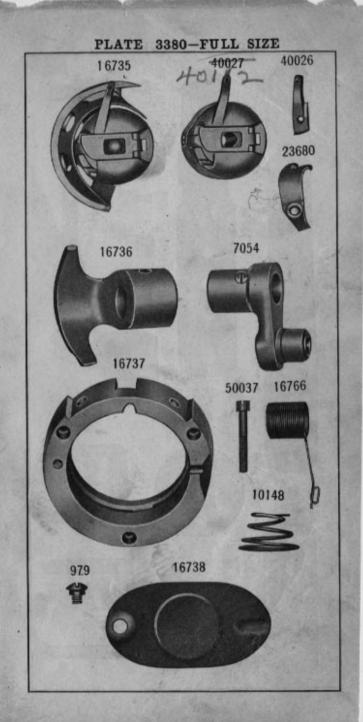
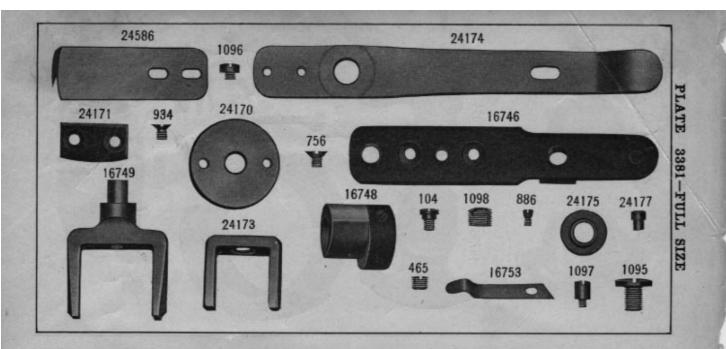


PLATE 3378-FULL SIZE







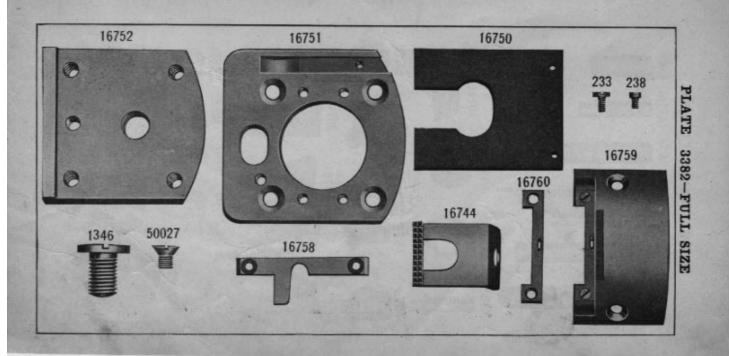


PLATE 3383-FULL SIZE

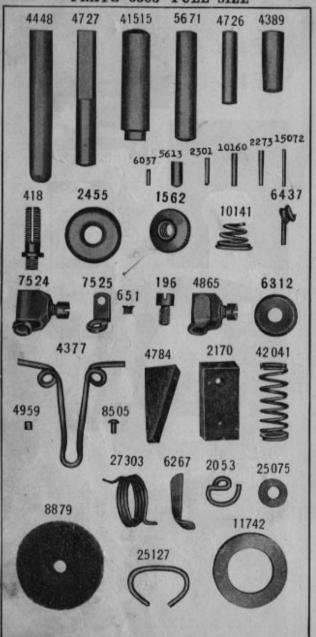
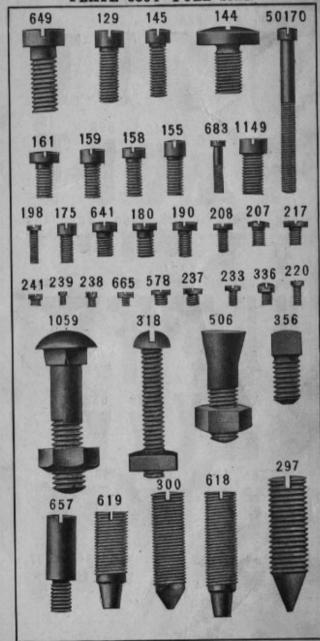


PLATE 3384-FULL SIZE



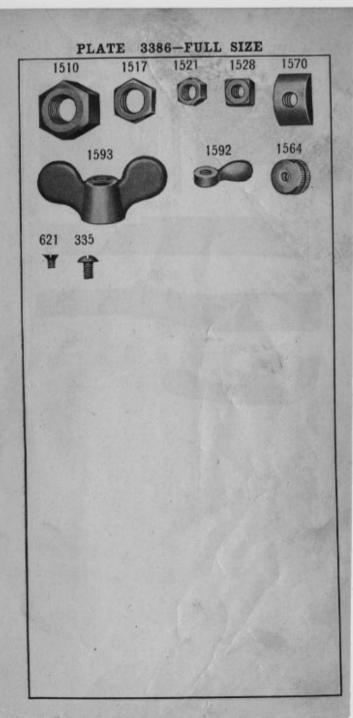


PLATE 3387-ONE-HALF SIZE

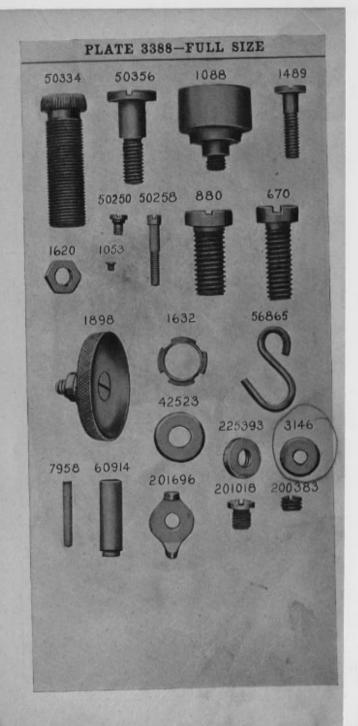
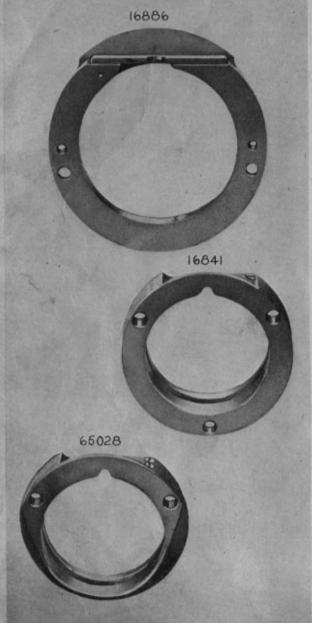


PLATE 3389-FULL SIZE 26276 16826

PLATE 3390-FULL SIZE

PLATE 3391-FULL SIZE



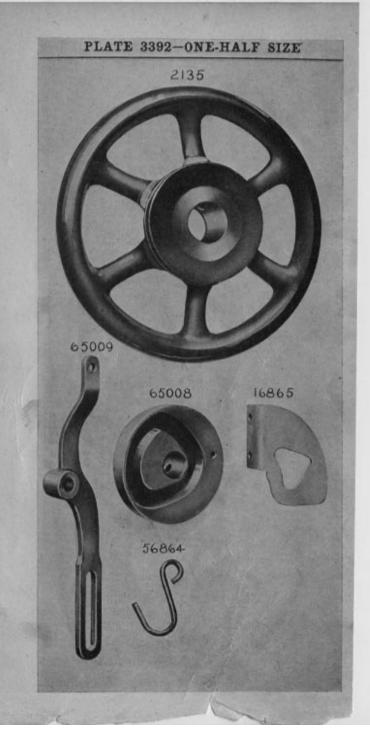
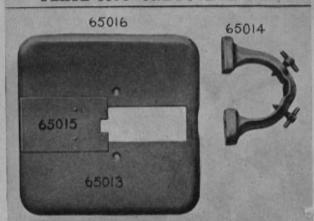
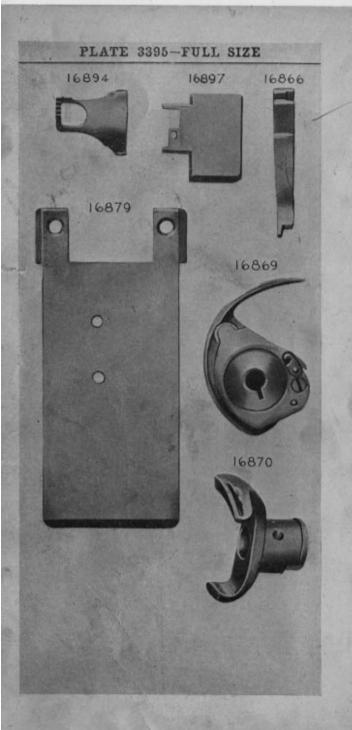
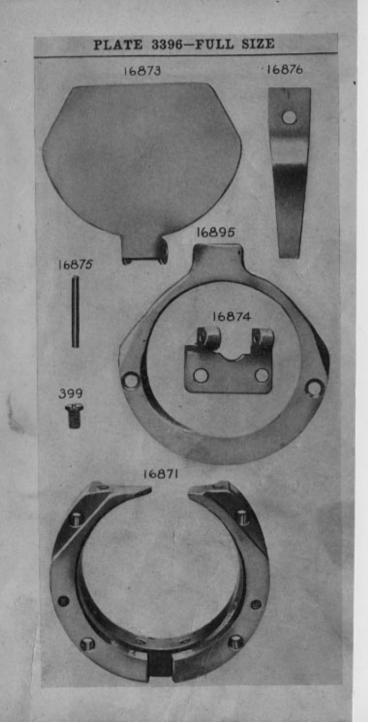


PLATE 3393-FULL SIZE 16838 16777 16816

PLATE 3394-ONE-FOURTH SIZE







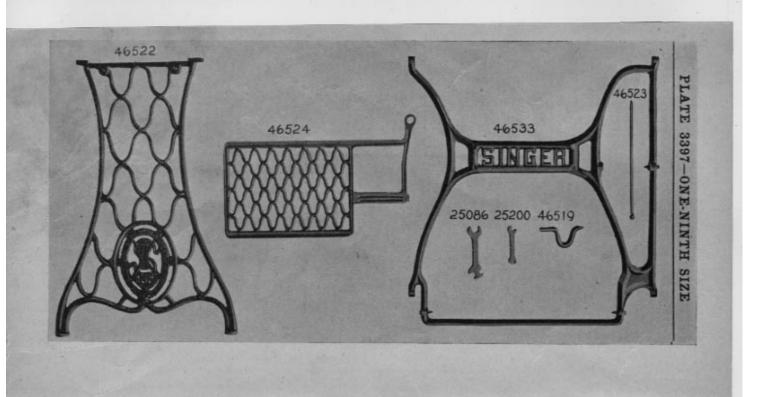


PLATE 3398-ONE-FOURTH SIZE 225394 225326--4 225391 225324 ----225389 225388--202490--

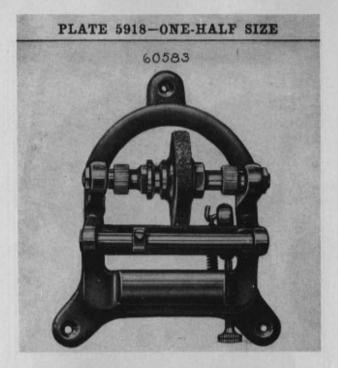


PLATE 6234 -FULL SIZE

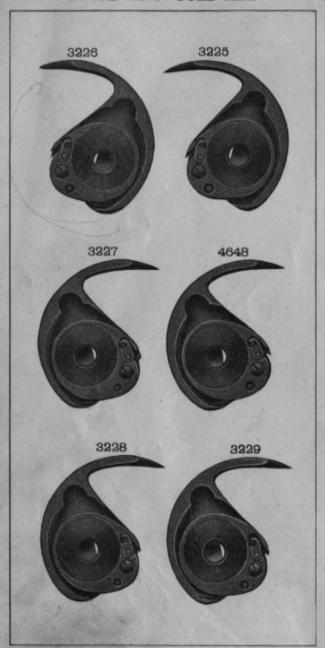


PLATE 6235-FULL SIZE

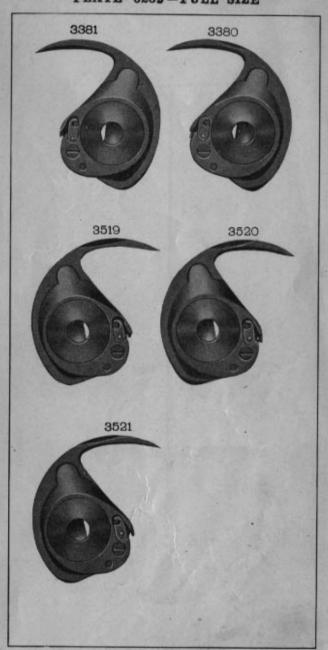


PLATE 7233-ONE-SIXTH SIZE

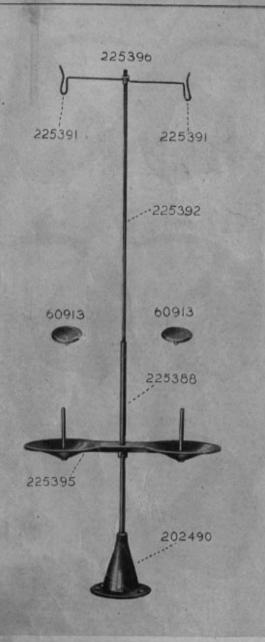


PLATE 7234-ONE-HALF SIZE

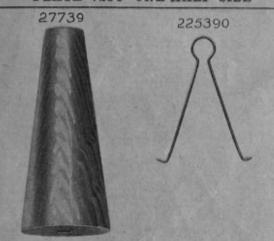


PLATE 20876-ONE-HALF SIZE





PLATE 20877-ONE-HALF SIZE

62827





65056





PLATE 20878-FULL SIZE

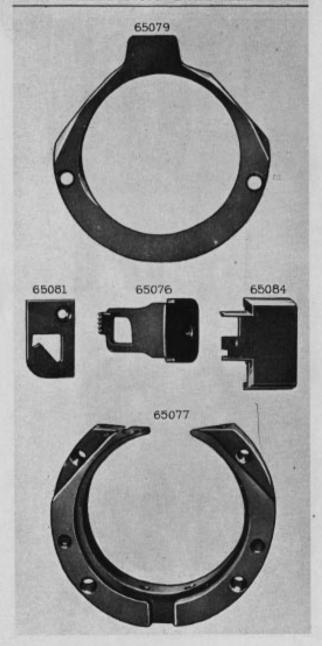


PLATE 20879-FULL SIZE

PLATE 20880-FULL SIZE

PLATE 20881-FULL SIZE

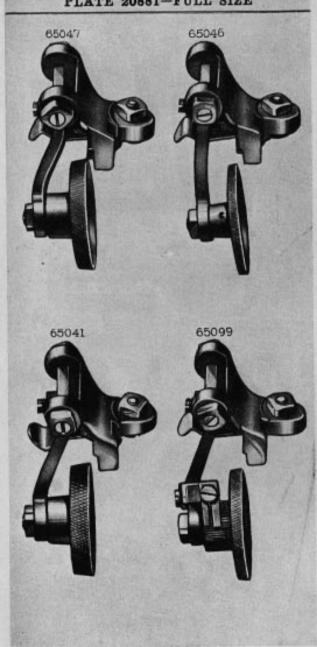


PLATE 20882-FULL SIZE

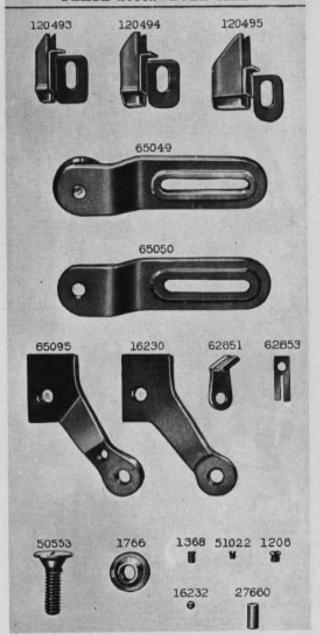


PLATE 20883-FULL SIZE

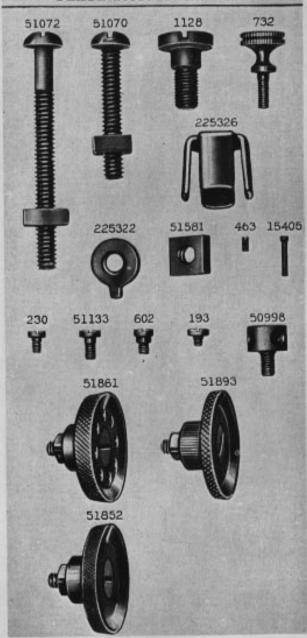


PLATE 20884-FULL SIZE

PLATE 20885-ONE-HALF SIZE --120343 4822 19079

PLATE 20886-FULL SIZE

