Numbering Department March 17, 1915

# LIST OF PARTS COMPLETE



FOR

Machine No. 62=29

THE SINGER MANUFACTURING COMPANY

#### LIST OF PARTS COMPLETE

FOR

# **MACHINE NO. 62-29**

For Casket Linings. Has positive ruffling mechanism for full or scant ruffling, fitted with a combination edge folder and edge guide for folding the edge of the backing, guiding and ruffling silk facing and Tube Foot for laying the braid over the folded and ruffled edges in one operation.

#### FORMERLY 62 S. V. 58 MACHINE

*52799	Arm	uppe	er and	ower (solid) with 52	814, 52815 and
		tv	vo eacl	129E and 190D	
52630	Arm	Oil T	ube wi	1 49092, for oiling 462	221
49092	"	"	" P	cking (felt)	
46216	"	Rock	Shaft.		
46217	"	"	"	rank (back) with two	1497c
1497c	"	"	"	" Set Screv	T
38412	"	"	"	" (front) with 443	c
23724	"	"	"	" " Pin	
443c	"	"	"	" Set Screv	v
46218	**	Rotar	y Shaf		
38329	"	"	"	Collar with two 457c	
457c	"	"	"	" Set Screw	
38174	"	"	"	Flanged Bushing	
159F	"	"	"	" " Ser	ew
4784	"	"	"	Oil Pad (felt)	
144p	"	**	"	Screw	
17509	"			ower)	
286p	"	"	. "	" Thumb Screw.	
52554	"	**	" (	pper)	
9533	"	"	"	" Pin	
190p	"	"	"	" Screw	
52800	Bala	nce W		d Ruffling Eccentric v	with two 430c
430c	- 4	t	"	" " §	Set Screw
46078	-	h Plat	e		
691F	"	"		(left)	
1094F	"	"	"	(right)	
46461	"	"	Slide	left)	

38419					ing	
725л	"					w
46462	Cloth					Nos. 38419, 46461
			( 0			E
1602E	"					
286D	"					erew
46079	Cloth					3р, 1460н, 38105н,
	~					
46221	Cran					, 46223 and two each
	-					
50069c		k Connec		od Ba	II Screw	Stud
1619E	"					" Nut
*46222		"	"			
896E	"	"		"	"	Screw
*46223	- "	. "	"			
1057E			"		""	Screw
46225	"	"	"	Wa	sher (fib	re)
46179						
46111	66					
286p	"	" Th	umb Sc	rew		
38425			1 231c a	nd 40	30c	
23716	"		hing			
23726	"		ge Pin.			
231c	"		Screw			
38426	"		e Block			
38427	"			with	1057Е,	23865 and two 896E.
*23865	"	"	"			
896E	"	"	"	"	Screw	
23866	"	"	"			ccentric)
1057E	"		"	"	" Cl	amping Screw
52801	"	Dog				
898D	"	" Scre	ew			
460c	"	" Sto	p Screw			
*38127	"	Eccentri				
*23729	"	"	Body.			
443c	"	"	"	Set S	crew	
21331	66	"				
21332	"	"	"		" Car	)
934D	"	"	"			Screw
-196F	"	"	Set Sc	rew.		
38128	Feed	Eccentri	c (adjus	table	e) comple	ete, Nos. 196F, 934D,
						729, 38127 and two
		443c				
38429				c wit	h two 46	5c
46113	**	"	"	Cov	7er	
335D	"	"	"	44	Screw	
465c	"	"	"	Set		

1103c	Feed	Regulat	ing Scre	w		
38431	"	Rocking				
38432	"	"	"	Bracket	with	two 465c
123E	"	"	"	"	Scre	w
38433	"	"	"	Hinge I	Pin	
465c	"	"	"	"	" Se	t Screw
46082	Folde	er Holde	r Seat C	over		
1460н	"	"	"	" Sc	rew.	
46335	Loop	er with	590p and			
46226	"					
38436	"	"	" Н	inge St	ıd	
443c	"	"	"	" "	Set	Screw
46227	Loop	er Bell C	rank Pi	tman co	mplet	te, Nos. 1706E, 1713E
50070c	Loon					erew Stud (upper)
1636E	"	"	"	"	"	" " Nut
46228	"	"	"	"	" St	tud (lower)
1037c	"	"	. "	"		" Set Screw
*46229	"	"	"	" (	an (le	ower)
· 171E	"	"	"	"	"	" Screw
*46230	"	"	"	**	" (m	pper)
171E	"	"	"	"	"	" Screw
*46231	"	"	"	" T	nd Be	earing (lower)
*46232	"	"	"	"	"	" (upper)
46233		"	"	" T	heal	(lower) Nos. 46228,
40200		4699	00 46231			le
46234	Loon					(upper) Nos. 46230,
40254	TOOL					71E
46235	Loor					
1706E		er ben (	"	"		ut (lower)
1700E	"	"	"	"		" (upper)
38439	"	Comi	on with	11/20 0		o 1147c
	"	Carri				
38440	"	"	ringe "			w
1147c	_	on Conn				, Nos. 1708E, 1709E
46236	Loop					, NOS. 1700E, 1709E
F0070-	T					Stud (right)
		er Carri	er Fitma	in Dan	GUIEW	" " Nut
1636E	"	"			Ctl	
46237		"	"	"	otua "	(left)
1147c	"	"	"	1	(1-64)	Det belew
*46238		"	"	Cap		Canour
171E	"	"	"			Screw
*46238		"	"	"	right	0
171E			"			Screw
*46239	"	"	"	End	Bearn	ng (left)
*46240	"	"	"	TT		(right)
46241						) Nos. 46237 to 46239
		and	two 171	E		

46242	Loope	r Carrier Pitman Head (right) Nos. 46238, 46240, 50070c and two 171E
46243	T	
	Loope	r Carrier Pitman Rod
1708E	"	Nut (left)
1709E		(right)
46244	"	" Washer (fibre)
46042	"	" Rock Shaft with two 175D
175D	"	" " " Adjusting Screw
38450	- "	" " Crank (forked) with 159E
159E	"	" " Clamping Screw
38451	"	" " " Slide Block
46043	cc	" " " Hinge Pin
1508E	"	" " " Nut
129E	"	" " " Set Screw
38452	"	Eccentric with two 465c.
465c	"	" Set Screw
1143c		Set Screw
38453	"	
		Shaft
52553	"	Dracket
123E	"	Durew
391p		DCIOW
38393	"	Thread Guard
590p	"	" Screw
38455		e Bar (hollow) with 857н
38456	"	" Bushing
1133E	"	" " Set Screw
38458	"	" Connecting Link
38459	"	" " Hinge Stud
1520E	"	" " " " Nut
38460	"	" Stud with two 391E
391E	. "	" " Clamping Screw
46050	"	Guard.
190p	"	" Screw
857н	"	Set Screw.
17540	Presser	r Bar.
38464	"	" Bushing (lower)
1133E	"	" " Set Screw
38456	"	" (upper)
1133E	"	" Set Screw
17541		" Lifter
17542	"	" " Hinge Pin
38466	"	" Lifting Bracket with 453c and 892c.
892c	"	
453c	"	Adjusting Screw
38467	"	Set Screw
38468		opting (nat)
00100		50uu
52802	"	Foot
52803		" Guide

725 <sub>J</sub>			Guide Screw
52804	Presse	er Foot	complete, Nos. 197p, 52802, 52810 and two
		each	n 725j and 52803
			Screw
574p	Pressu		ulating Thumb Screw
1539p	"		" " Lock Nut
52805	Ruffli	ng Arm	(lower)
38179	"	"	(upper) with two 190p
175p	"	"	Adjusting Screw
2291	"	"	" " Washer
190p	"	"	Clamping Screw
52806	"	"	(adjustable) Nos. 2291, 38179, 52805 and
			175D
52807	Ruffli	ng Arm	(adjustable) complete, Nos. 226р, 1550н,
			03, 24206, 24581, 52806, 52808, 52809 and
			665p
52808	Rufflin	ng Blad	le
24203	"	"	Holder
226p	α	"	" Cap Screw
24206	"	"	" Hinge Stud
1550н	"	"	" " Nut
24581	"	"	" Spring
52809	"	"	" " Stop
665p	"	"	Screw
52810	"	"	Tripping Arm for 52804
197p	"	"	" " Screw
52811	"	Regu	ulator with 662p
52812	"		" Connecting Rod with 38184 and two
		896E	E
*38184	Rufflin	ng Regu	ulator Connecting Rod Cap
896E	"		" " " Screw
2049			" Pin
1038c	"	Regu	ulating Screw Stud
7070	"		" " Bushing
662p	"		" " Stop Screw
17301	"		" " Thumb Nut
52813		Shaft	t
52814	"		Bracket (left)
190p	"	"	" " Screw
52815		"	" (right)
129E	"	"	" " Screw
21506	"	"	Collar with 457c
457c	"	"	" Set Screw
46034	Slack	Thread	l Controller
46035	"	"	" Clamp
190p	"	"	" Screw
			201011111111111111111111111111111111111
38472	"	"	Regulator

172c	Slack '	Thread F	Regulato	or Bracket Clamping Screw
38474	"	. "	"	Bushing
1823	"	- (6	"	Roller and Stud
50062p	"	"		Screw
1620E		"		" Nut
2102	Tensio	n (under	thread	
1560c	"	" (under	"	Regulating Thumb Nut
916F	"	ш	"	Screw Stud
10148	"		"	Spring
17547	"	**		Thread Guide
2102		(unner	thread)	
1560c	"	(apper	"	Regulating Thumb Nut
916F	"	"	"	Screw Stud
2103	"	" "	"	Spring
17547	"	u	"	Thread Guide
38225	Three	d (under)	Evelet	
190p	"	" (under,	" LIYULU	" Screw
38284	"	- "	"	(front)
46049	"	"	Ninner	Cam with 465c
465c			. "	" Set Screw
38210	"	"	"	Spring (lower)
38211	"	"	"	" (upper)
46247	"	"	"	" "Stop
176p		"	"	" Screw
38475	**	"	Take-u	p with 465c
465c	66	"	1 akc-0	Set Screw
38478	"	"	"	Staple with two each 590p and
90110		38481.		Staple with two each 5505 and
46040	Thread		Take-	p Staple Bracket with 910c
690p	"	"	"	" " Screw
46041	"	. "	"	" Spring
190p	2,,	"	"	" " Screw
910c	"	"	"	" Stop Screw
38481	""	"	"	" Thread Guard
590p		"	"	" " Screw
38482	"	"	"	Stripper
207p	"	"	"	" Screw.
38476	"	"	"	Thread Guard (left)
207p	"	"	"	" " Screw
38477	"	"	"	" " (right)
207p	"	"	"	" " Screw
38483	"	(upper)	Contro	
206г	"	"	"	Screw
38484	**	"	Eyelet	
190p	"	"		Screw
38485	**	"		p with 457c
457c	"	"	"	Set Screw
52816	Throat	Plate fo	r 52801	
691F	**	" Sc	rew	

#### ACCESSORIES

4718	Machine Cushion (felt)
2015	" (rubber)
	13/4 in. Wood Screws No. 16, to secure machine to table.
36563	Oiler (copper plated) with 36564
36564	" Spout, 5 in. long
26026	Screw Driver (large)
26485	" " (small)
38487	Threading Wire
35095	Tweezers, 6 in
8908	Wrench for 1520, 1620, 1706, 1708 and 1709
19221	" " 1619
22003	" " 1550
23766	" " 1508 and 1636

# EDGE FOLDER

36627	Edge 1	Folder (left hand) on Slide with separating blade	
		and left hand upper guide	
35998	Holder	r with 8505 and 18116	
18116	"	Spring	
8505	"	" Rivet	
1460H	"	Screw	

## STRIP FOLDER

36631			de Tripping Arm	
197p	"	"	" " Screw	
36628	Strip	Folder		
36629	"	. "	Foot	
2818	"	"	Friction Washer	
76p	"	"	Hinge Screw	
36630	Strip	Folder	with Presser Foot complete, for folding	the
		top	edging of casket lining, Nos. 76p, 19	7D,
		28:	18, 36628, 36629 and 36631	

## FOOT LIFTER PARTS

6439	Chain, 36 in. to 45 in.
No	TE: When ordering No. 6439 give length required.
4879	Chain Connecting Link for 4885
23759	Lifting Lever
802p	" " Hinge Screw
23761	" " Spring
1002p	" Stop Screw
4881	Treadle
4882	" Shaft
4883	" Spring
4884	" Stand
4885	Treadle complete, Nos. 4879, 4881 to 4884 and two
	wood screws 1 in. No. 16.
23769	Foot Lifter complete, Nos. 802p, 1002p, 4885, 6439, 23759 and 23761

## KNEE LIFTER PARTS

23759	Liftin	ng Lev	ver
23760	"	"	Connecting Rod for 23768
38384	"	"	" " " 38385
802p	"		
23761	"	"	Spring
1002p	"	"	
2763	Rock	Shaft	
12242	"	- 66	Hanger with two wood screws 1 in. No. 10
6335	"	"	Knee Arm
6336	Rock	Shaft	Knee Arm complete, Nos. 2766, 2767 and
		63	35
2766	Rock	Shaft	Knee Arm Hub with 356c
356c	"	**	" " Set Screw
2767	"	"	" Plate with 356c
356c	"	"	" " Set Screw
6337	"	"	Lifting Bracket with two 356c
7125	"	"	" " Hook
356c		"	" " Set Screw
356c	**	"	" " Set Screw
2770	"	"	Stop Dog with 356c.
356c	"	"	" " Set Screw
23767	Rock	Shaft	complete, Nos. 2763, 2770, 6336, 6337, 7125
		an	d two 12242
23768	Knee		r complete (power table) Nos. 802p, 1002p,
		23	759 to 23761 and 23767
38385	Knee		complete (bench stand) Nos. 802p, 1002p,
			759, 23761, 23767 and 38384

#### TAPE HOLDER

(8 INCH DISC)

26912	Bracket Wire
26913	Bracket Wire complete, Nos. 26912, 26915 and 26919
26915	Disc
26069	" Hub
26070	" " Rivet
26917	Disc complete, Nos. 26069, 26915 and three 26070
26919	Tape Guide
26073	Tension Adjusting Collar with 286p
286p	" " Thumb Screw
13211	" " Spring
28809	Tape Holder (straight) 8 in. disc, complete, Nos. 13211,
	26073, 26913 and 26917
736p	Tape Holder Set Screw

#### THREAD UNWINDER

# FOR TWO LARGE SPOOLS OR TWO LARGE CONES OF THREAD

27623 Spool Pin
155c " " Set Screw
41530 " Rest
41531 " " 41530 with 1149c and two each 155c and
27623
1149c Spool Rest Set Screw
27940 " Stand with 453c
41514 " Weight, 4 in. diam., with 41515
41515 " Centre Pin
27739 Thread Cone (wood)
41631 " Guard with 208E and two 41569
41569 " Eyelet
41637 " Rod (lower)
41638 " " (upper)
41639 " " Coupling with two 456c
456c " " " Set Serew
41640 Thread Guard Rod complete, 30 in. long, Nos. 41637 to
41639
453c Thread Guard Rod Set Screw
208E " " Screw
41533 Thread Unwinder complete, Nos. 27940, 41531, 41631,
41640, two each 27739, 41514 and three wood
screws 1 in. No. 12

# LIST OF PARTS COMPLETE

FOR

# NO. 62-30 MACHINE

For Knit Goods and other fabrics. Has one needle, one looper. Has vertical trimmer, adjustable to trim from ½6 to ¾6 inch from needle by compression between two moving surfaces.

#### SUPERSEDES NO. 62-9 MACHINE

*46320	Arm,	upper	and	lower	(solid).			
23702	"	Rock	Shaft					
38411	"	u	ш	Crank	(back)	with tv	vo 14970	
1497c	ш	ш	ш	"	u	Set Scr	ew	
38412	"	ш	u	ш	(front	with 4	43c	
23724	"	u	"	"	u	Pin		
443c	"	"	"	"	. "	Set Scr	ew	
38413	"	Rotar	y Sha	ft				
38329	"	u	"	Coll	ar with	two 45'	7c	
457c	ш	и	"	**	Set	Screw		
23872	"	"	"	Fla	nged B	ushing		
159F	ш	"	"		"		crew	
4784	"	"	"	Oil	Pad (fe	elt)		
144D	"	"	и	Scr	ew			
17509	"	Side C	over	(lower	)			
286D	"	"	и	u	Thum	b Screw		
23933	ш	ш	"	(upper	)			
286D	"	"	u	"	Thun	b Screw	,	
23873	Balar	ice W	heel w	vith tv	vo 430c			
430c	"		" 5	Set Scr	ew			
46321	Cloth	Plate						
691F	"	ш	Screv	w (left	)			
1094F	"	u	"	(rigl	nt)			
46322H	- 44	u	Slide	(left)				
38419	u	и	"	"	Spring			
725H	"	"	и	"	"	Screw		
46323H	Cloth	Plat	e Sli	de (le	eft) co	mplete,	Nos. 3	38419,
38296н	Cloth	Plate	Slide	(righ	t) with	1602н		
286D	ш	ш	ш	ш		nb Screv	v	
1602н	ee	u	и	"	"	u	Bushin	g

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Cloth Plate complete, Nos. 286D, 38296H, 46321 and
         46323н....
 38422
     Crank Connecting Rod with 38423 and two 158E...
*38423
                  Cap.....
  158E
                     Screw.....
  372c
                  1518E
46325
     Cutting Lever . .
46326
             Adjusting Slide.....
  190p
                      Screw.....
 1389F
                   Screw
46327
  207F
                Screw.
46328
             Connection....
                    Hinge Screw.....
 1099F
             Hinge Screw.....
 1247C
 38150
          Plate....
             Adjusting Screw.....
 1246c
                     "
                      Thumb Nut....
 1643D
 38152
                   Slide.....
                      Screw.....
  207F
46329
             Bracket....
 14026
                  Dowel Pin.....
46330
                  134D
                       Screw.....
  176p
                  Screw (lower)......
  176p
                      (upper)....
 38155
              Friction Plate.....
 1247C
                     Screw.....
             Hinge Screw....
  87F
46331
     Cutting Plate Bracket complete, Nos. 87F, 1246C,
         1389F, 1643D, 38150, 38152, 38155, 46325 to
         46327, 46329, two each 190D, 1247c and four
         46110
     Face Plate....
46111
  286D
           Thumb Screw.....
46332
     Feed Bar with 231c....
46333
           Bushing....
23726
           Hinge Pin...
           Set Screw....
  231c
38426
           Slide Block....
38427
        Connecting Rod with 23865 and three 1057E.
*23865
                  Cap.....
 1057E
                    Screw.....
23866
                  Hinge Pin (eccentric).....
 1057E
                      " Clamping Screw ...
46334
        191c
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*38127	Feed 1	Eccentri	ic	
*23729	a	u		7
443c	"	"	"	Set Screw
21331	u	u	Press	sure Spring
21332	u	"	"	
934p	"	u	cc	
196F	и	"	Set S	Screw
38128	Feed	Eccentr	ric (adi	justable) complete, Nos. 196F,
		934D	1103c	21331, 21332, 23729, 38127 and
38429	Feed 1			ric with two 465c
465c		"	"	Set Screw
1103c	" ]	Regulat	ing Scr	ew
38431				9,
38432	u	"	. "	Bracket with two 465c
123E	"	"	· "	" Screw
38433	4	"	"	Hinge Pin
465c	и	и	"	" " Set Screw
46335	Loone	r with	(90p an	d 38393
38435	"			
38436	"	"	" T	linge Stud.
443c	и	"	"	" " Set Screw
46101	"	"		itman with 46102, 46103 and
40101				with 40102, 40105 and
7770	Loone			itman Ball Screw Stud (lower)
			rank P	itman Ball Screw Stud (lower)
1636E	"	"	"	<i>u</i>
1636E	u	Nut	" rank P	" " " " " " " " " " " " " " " " " " "
1636E 777c	u	Nut	" rank P	" " " " " " " " " " " " " " " " " " "
1636E	u	Nut r Bell C	rank P	
1636E 777c	Looper	Nut r Bell C	rank P	itman Ball Screw Stud (upper)
1636E 777C 1636E	Looper	Nut r Bell C	rank P	itman Ball Screw Stud (upper)  " " " " "  itman Cap (lower)
1636E 777C 1636E *46102	Loope	Nut r Bell C  Nut r Bell C	rank P	itman Ball Screw Stud (upper)  " " " " "  itman Cap (lower)
1636E 777C 1636E *46102 187D	Looper	Nut r Bell C  Nut r Bell C	rank P " rank P	itman Ball Screw Stud (upper) " " " " " " " " " " " " " " " " " " "
1636E 777C 1636E *46102 187D *46103	Looper	Nut r Bell C " Nut r Bell C	rank P rank P rank P	" " " " " " " " " " " " " " " " " " "
1636E 777C 1636E *46102 187D *46103 187D	Looper	Nut r Bell C " Nut r Bell C	rank P rank P rank P rank r	" " " " " " " " " " " " " " " " " " "
1636E 777C 1636E *46102 187D *46103 187D 38439	Looper	Nut r Bell C  Nut r Bell C  " " " " " Carrie	rank P rank P rank P rank r	" " " " " " " " " " " " " " " " " " "
1636E 777C 1636E *46102 187D *46103 187D 38439 38440	Looper " " " " " " " "	Nutr Bell Control of the Nu	rank P  rank P  rank P  rank P  u  the Hing	" " " " " " " " " " " " " " " " " " "
1636E 777C 1636E *46102 187D *46103 187D 38439 38440 1147C	Looper " " " " " " " "	Nutr Bell C  Nutr Bell C  Rutr Bell C  Carrie  "  Carrie  "  Carrie  "  Carrie	rank P  rank P  rank P  rank P  rwith Hing r Pitma	" " " " " " " " " " " " " " " " " " "
1636E 777C 1636E *46102 187D *46103 187D 38439 38440 1147C 38441	Looper	Nutr Bell C  Nutr Bell C  Rutr Bell C  Carrie  Carrie  r Carrie and 38	rank P rank P rank P rwith Hing r Pitma 445 to	itman Ball Screw Stud (upper)  " " " " "  itman Cap (lower)  " " Screw  " " (upper)  " " Screw.  1143c and two 1147c  e Pin  " Set Screw.  an complete, Nos. 1697c, 1698c 38447.
1636E 777C 1636E *46102 187D *46103 187D 38439 38440 1147C 38441 50016C	Looper	Nutr Bell C  Nutr Bell C  Rutr Bell C  Carrie  Carrie  r Carrie and 38	rank P rank P rank P rwith Hing r Pitma 445 to	itman Ball Screw Stud (upper)  " " " " "  itman Cap (lower)  " " Screw  " " (upper)  " " Screw.  1143c and two 1147c  e Pin  " Set Screw.  an complete, Nos. 1697c, 1698c 38447  an Ball Screw Stud (right)
1636E 777C 1636E *46102 187D *46103 187D 38439 38440 1147C 38441	Looper Looper Looper	Nutr Bell C " Nutr Bell C " Carrie " " r Carrie and 38	rank P  rank P  rank P  w  rwith  Hing  r Pitma  445 to  r Pitma	itman Ball Screw Stud (upper)  " " " " "  itman Cap (lower)  " " Screw  " " (upper)  " " Screw  1143c and two 1147c  e Pin  " Set Screw  an complete, Nos. 1697c, 1698c 38447  an Ball Screw Stud (right)  " " Nut
1636E 777C 1636E *46102 187D *46103 187D 38439 38440 1147C 38441 50016C 1518E	Looper Looper Looper	Nut r Bell C " Nut r Bell C " Carrie " r Carrie and 38 r Carrie	rank P  rank P  rank P  rank P  r with Hing  r Pitms 445 to r Pitms	itman Ball Screw Stud (upper)  " " " " "  itman Cap (lower)  " " Screw  " " (upper)  " " Screw  1143c and two 1147c  e Pin  " Set Screw  an complete, Nos. 1697c, 1698c 38447.  an Ball Screw Stud (right)  " " Nut
1636E 777C 1636E *46102 187D *46103 187D 38439 38440 1147C 38441 50016C 1518E 38442	Looper Looper Looper	Nutr Bell C " Nutr Bell C " Carrie " " r Carrie and 38 r Carrie " "	rank P  rank P  rank P  rank P  refer with Hinge  r Pitms 445 to r Pitms	itman Ball Screw Stud (upper)  " " " " "  itman Cap (lower)  " " Screw  " " (upper)  " " Screw  1143c and two 1147c  e Pin  " Set Screw  an complete, Nos. 1697c, 1698c 38447  an Ball Screw Stud (right)  " " " Nut  " Stud (left)  " " " Set Screw
1636E 777C 1636E *46102 187D *46103 187D 38439 38440 1147C 38441 50016C 1518E 38442 1147C	Looper Looper Looper "	Nut r Bell C " Nut r Bell C " " " Carrie " r Carrie and 38 r Carrie " "	rank P  rank P  rank P  rank P  refer with Hinge  r Pitms 445 to r Pitms	itman Ball Screw Stud (upper)  " " " " "  itman Cap (lower)  " " Screw  " " Screw  " " Screw  1143c and two 1147c  e Pin  " Set Screw  an complete, Nos. 1697c, 1698c 38447  an Ball Screw Stud (right)  " " Nut  " Stud (left)
1636E 777C 1636E *46102 187D *46103 187D 38439 38440 1147C 38441 50016C 1518E 38442 1147C *42525	Looper Looper Looper "	Nut r Bell C " Nut r Bell C " " " Carrie " " r Carrie and 38 r Carrie " "	rank P  rank P  rank P  rank P  refer with Hingg  r Pitms 445 to r Pitms	" " " " " "  itman Ball Screw Stud (upper)  " " " " " "  itman Cap (lower)  " " Screw  " " (upper)  " " Screw.  1143c and two 1147c  e Pin  " Set Screw  an complete, Nos. 1697c, 1698c  38447.  an Ball Screw Stud (right)  " " " Nut  " Stud (left)  " " Set Screw  Cap (left)  " " Screw
1636E 777C 1636E *46102 187D *46103 187D 38439 38440 1147C 38441 50016C 1518E 38442 1147C *42525 187D *42524	Looper  Looper  Looper  Looper  Looper	Nutr Bell C " Nutr Bell C " " Carrie " " r Carrie and 38 r Carrie " " "	rank P  " " " " " " " " " " " " " "	" " " " " "  itman Ball Screw Stud (upper)  " " " " "  itman Cap (lower)  " " Screw  " " (upper)  " " Screw  1143c and two 1147c  e Pin  " Set Screw  an complete, Nos. 1697c, 1698c  38447.  an Ball Screw Stud (right)  " " " Nut  " Stud (left)  " " Set Screw  Cap (left)  " " Screw
1636E 777C 1636E *46102 187D *46103 187D 38439 38440 1147C 38441 50016C 1518E 38442 1147C *42525 187D	Looper  Looper  Looper  Looper  Looper	Nutr Bell C "Nutr Bell C " " Carrie " " r Carrie and 38 r Carrie " " " " " " " " " " " " " " " " "	rank P  rank P  rank P  rank P  rank P  refer with Hingg  r Pitms 445 to r Pitms  " " " " " " " " " "	itman Ball Screw Stud (upper)  " " " " "  itman Cap (lower)  " " Screw  " " (upper)  " " " Screw  1143c and two 1147c  e Pin  " Set Screw  an complete, Nos. 1697c, 1698c  38447  an Ball Screw Stud (right)  " " " Nut  " Stud (left)  " " " Set Screw  Cap (left)  " " Screw  " (right)  " " Screw  " " " Screw
1636E 777C 1636E *46102 187D *46103 187D 38439 38440 1147C 38441 50016C 1518E 38442 1147C *42525 187D *42524	Looper  Looper  Looper  Looper  Looper	Nutr Bell C "Nutr Bell C " " Carrie " " r Carrie and 38 r Carrie " " " " " " " " " " " " " " " "	rank P  "  " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " "

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38445
      Looper Carrier Pitman Head (left) Nos. 38442,
          38443, 42525 and two 187D.....
      Looper Carrier Pitman Head (right) Nos. 38444,
 38446
          42524, 50016c and two 187D.....
      Looper Carrier Pitman Rod.....
 38447
                       Nut (left).....
 1697c
 1698c
                        "
                          (right).....
 46042
               Rock Shaft with two 175D.....
  175D
                    "
                       Adjusting Screw.....
 38450
                       Crank (forked) with
          159E...
  159E Looper Carrier Rock Shaft Crank Clamping Screw.
                    "
                       "
                 "
 38451
                           Slide Block....
                       Hinge Pin.....
 46043
                             Nut.....
 1508E
                             Set Screw....
  129E
 38452
           Eccentric with two 465c.....
46336H
                 Cover.....
  335D
                     Screw.....
                 Set Screw.....
  465C
           Needle Guard with 46105.....
 46104
 46105
                   Pin.....
                   Screw....
  229p
 1143c
           38453
           Shaft....
 38454
              Bracket....
  123E
                    Screw.....
  391p
              Screw.....
 38393
          Thread Guard.....
                   Screw.....
  590p
      Needle Bar (hollow) with 857H.....
 38008
 38456
             Bushing.....
                  Set Screw.....
 1133E
             Connecting Link.....
 38458
                       Hinge Stud.....
 38459
                            " Nut.....
 1520E
 38460
                    Stud with two 391E.....
  391E
                       Clamping Screw....
46337
  190D
              Screw
          Set Screw....
  857H
 46092
      Presser Bar....
             Bushing (lower).....
46338
. 1133E
                       Set Screw.....
38456
                   (upper).....
                        Set Screw.....
 1133E
 17541
             Lifter...
17542
                 Hinge Pin....
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38466	Presser Bar Lifting Bracket with 453c and 892c
892c	" " Adjusting Screw
453c	" " Set Screw
38467	" "Spring (flat)
38468	" " Stud
15261	" " Stop Collar with 237F
237F	" " Set Screw
11833	" Foot Hinge Pin
38043	" " Plate
23907	" " Shank
38044	Presser Foot (hinged) complete, Nos. 11833, 23907
00011	and 38043
190p	Presser Foot Screw.
574D	Pressure Regulating Thumb Screw.
1539p	" " Lock Nut
46169	Slack Thread Controller
460c	" " Set Screw
2102	Tension (under thread) Disc.
1560c	" " Regulating Thumb Nut
916F	" " Screw Stud
10148	
17547	" " Spring " " Thread Guide
2102	Thread Guide
	(upper timeau) Disc
1560c	regulating Thumb Nut
916F	belew blud
2103	opring
17547	Timead Guide
38225	Thread (under) Eyelet (back)
190D	Delew
38284	(110110)
46049	Nipper Cam with 400C
465c	Set Screw
38210	" " Spring (lower)
38211	" (upper)
46247 176F	Stop
38475	" " " Screw " Take-up with 465c
465c	" " Set Screw
38478	" " Staple with two each 590D
30410	Staple with two each 550b
46040	and 38481
690D	
46041	Derew
770700000000000000000000000000000000000	Spring
190D	Screw
910c	Stop Screw
38481	" " " Thread Guard
590D	" " " " Screw
38482	" " Stripper

207D	Thread	(under	r) Take-up	Stripper	Screv	v	
38476	"	"	"	Thread	Guard	(left)	
207D	"	"	"	u	"	"	Screw
38477	"	"	"	и	"	(right	)
207D	"	"	"	и	"	u	Screw
38483	"	(upper	r) Controlle	er			
206F	"	ш	ш				
46311	"	"	Eyelet				
190D	"	"	" S	crew			
46312	4	"	Take-up	with 223	BD		
223D	u	"	"	Clampin	g Scre	w	
46339	Throat	Plate i	for 46334				
691F	" .	"	Screw			0 170 asi	

# ACCESSORIES

2015	Machine Cushion (rubber)
	134 in. Wood Screw No. 16, to secure machine to
	table
35859	Oiler with Cap and 35861
35860	" 35859 filled with oil
35861	" Spout, 3½ in. long
26026	Screw Driver
38487	Threading Wire
35095	Tweezers, 6 in
8908	Wrench for 1520
23766	" " 1508, 1518 and 1636
4822	" " 1697 and 1698

# FOOT LIFTER PARTS

6439	Chain, 38 in. to 45 in
N	OTE.—When ordering 6439 give length required.
4879	Chain Connecting Link for 4885
23759	Lifting Lever
802p	" " Hinge Screw
23761	" " Spring
1002p	" " Stop Screw
4881	Treadle
4882	" Shaft.
4883	" Spring.
4884	" Stand
4885	Treadle complete, Nos. 4879, 4881 to 4884 and two
4000	wood screws 1 in. No. 16
23769	Foot Lifter complete, Nos. 802D, 1002D, 4885, 6439,
20109	
	23759 and 23761

## KNEE LIFTER PARTS

23759	Lifting Lever.
23760	" Connecting Rod for 23768
38384	" " " 38385
802D	" " Hinge Screw
23761	" " Spring
1002D	" " Stop Screw
2763	Rock Shaft
12242	" " Hanger with two wood screws 1 in.
	No. 10
6335	Rock Shaft Knee Arm
6336	Rock Shaft Knee Arm complete, Nos. 2766, 2767
	and 6335
2766	Rock Shaft Knee Arm Hub with 356c
356c	" " " Set Screw
2767	" " Plate with 356c
356c	" " Set Screw
6337	" " Lifting Bracket with two 356c
7125	" " " Hook
356c	" " " Set Screw
356c	" " Set Screw
2770	" " Stop Dog with 356c
356c	" " Set Screw
23767	Rock Shaft complete, Nos. 2763, 2770, 6336, 6337,
	7125 and two 12242
23768	Knee Lifter complete (power table) Nos. 802D, 1002D,
	23759 to 23761 and 23767
38385	Knee Lifter complete (bench stand) Nos. 802D,
	1002D, 23759, 23761 23767 and 38384

## THREAD UNWINDER

# FOR TWO LARGE SPOOLS OR TWO LARGE CONES OF THREAD

27623	Spool	Pin
155c	"	" Set Screw
41530	u	Rest
41531	"	" 41530 with 1149c and two each 155c and
		27623
1149c	Spool	Rest Set Screw
27940	и	Stand with 453c
41514	и	Weight, 4 in. diam., with 41515
41515	"	" Centre Pin
27739	Threa	d Cone (wood)

41532	Thread	Guard	d
41437	· u	ш	Rod, 30 in. long, with 735c
453c	· "	u	" Set Screw
735c	"	u	Set Screw
41533	Thread	Unwi	vinder complete, Nos. 27940, 41437
		41531,	, 41532, two each 27739, 41514 and
		three v	wood screws 1 in. No. 12

