

Singer 44-77

HISTORICAL COPY

DO NOT REMOVE  
COPY FOR FILE

LIST OF PARTS  
COMPLETE



FOR

Machine No. 44-77

THE SINGER MANUFACTURING COMPANY

HISTORICAL COPY  
DO NOT REMOVE

NAVY DEPARTMENT  
SEPTEMBER 17, 1913

LIST OF PARTS COMPLETE  
FOR  
**MACHINE NO. 44-77**

For stitching uppers to soles of Japanese Tabis, with looper mechanism to carry one or two covering threads. The machine can be adjusted to catch the covering thread with every second or fourth stitch when using a single covering thread, or with every stitch, or every second stitch when using two covering threads. The machine can be used for plain stitching by throwing the looper mechanism out of action.

*24811	Arm with 11104.....	
8582	" Dowel Pin.....	
12453	" Oil Tube for intermediate bearing.....	
12454	" " " with 29599, for oiling 12409.....	
11119	" " " " " " " 12408.....	
24131	" " " " " " " 20283.....	
29599	" " " Packing (felt).....	
748E	" Screw (back).....	
868E	" " (front).....	
24812	" Shaft.....	
*11104	" " Bushing (front).....	
24813	" " Flanged Bushing (back).....	
448C	" " " " " " Set Screw.....	
144D	" " Screw.....	
12480	" Side Cap.....	
219F	" " " Screw.....	
12403	" Spool Pin and Thread Eyelet.....	
11241	" " " Washer (cloth).....	
24814	Balance Wheel with two 448C.....	
448C	" " " " " " Set Screw.....	
*24815	Bed.....	
20197	Crank Connecting Rod with 20198 and two 896E.....	
*20198	" " " " " " Cap.....	
896E	" " " " " " Screw.....	
908C	" " " " " " Hinge Screw.....	
1619E	" " " " " " Nut.....	
20057	Face Plate.....	

20058	Face Plate complete, Nos. 2827, 12150 and 20057..
190D	“ “ Screw.....
12150	“ “ Thread Guard (lower) with 12152.....
12152	“ “ “ “ Rivet.....
2827	“ “ “ “ (upper) with 8505.....
8505	“ “ “ “ Rivet.....
286D	“ “ Thumb Screw.....
12368	Feed Bar.....
313C	“ “ Screw Centre.....
1519E	“ “ “ “ Nut.....
3033	“ Connecting Link.....
375C	“ “ “ Hinge Screw.....
1518E	“ “ “ “ Nut.....
<b>24816</b>	“ Dog.....
208E	“ “ Screw.....
20283	“ and Feed Lifting Eccentric with 446C.....
446C	“ “ “ “ Set Screw.....
24036	“ “ “ “ Sleeve.....
20284	“ Forked Connection.....
375C	“ “ “ Hinge Screw.....
1518E	“ “ “ “ Nut.....
16504	“ Lifting Rock Shaft.....
16505	Feed Lifting Rock Shaft complete, Nos. 3043, 12376 and 16504.....
3043	Feed Lifting Rock Shaft Crank (back) with 462C....
2049	“ “ “ “ “ Pin.....
462C	“ “ “ “ “ Set Screw....
12376	“ “ “ “ (front) with 157E and 1813.....
157E	Feed Lifting Rock Shaft Crank (front) Clamping Screw.....
1813	Feed Lifting Rock Shaft Crank (front) Roller and Stud.....
43976	Feed Lifting Rock Shaft Crank Connecting Rod with 43977 and two 145E.....
*43977	Feed Lifting Rock Shaft Crank Connecting Rod Cap 145E “ “ “ “ “ “
	Screw.....
375C	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw.....
1518E	Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut.....
307C	Feed Lifting Rock Shaft Screw Centre.....
1513E	“ “ “ “ “ “ Nut.....
3039	“ Regulator.....
1128E	“ “ Hinge Screw.....
818D	“ “ Thumb Screw.....
<b>24817</b>	“ Rock Shaft.....

<b>24818</b>	Feed Rock Shaft complete. Nos. 24817 and 29633..
29633	“ “ “ Crank with 157E.....
157E	“ “ “ Clamping Screw.....
307C	“ “ “ Screw Centre.....
1513E	“ “ “ “ “ Nut.....
<b>36590</b>	Guide.....
<b>36591</b>	“ Holder.....
1423D	“ “ Screw.....
621D	“ Screw.....
<b>36592</b>	Guide complete, Nos. 36590, 36591 and two 621D... 24783 Needle Bar (hollow) with 468c, 24784 and 50138F..
12382	“ “ Connecting Link with 794E.....
794E	“ “ “ “ Adjusting Screw.....
*12383	“ “ “ Stud.....
12384	Needle Bar Connecting Stud complete, Nos. 453C, 1904 and 12383.....
1904	Needle Bar Connecting Stud Roller (roller only)....
453C	“ “ “ Set Screw.....
20188	“ “ Crank with 858c and 1065c.....
1065c	“ “ “ Position Screw.....
858c	“ “ “ Set Screw.....
936D	“ “ Screw Bushing.....
24784	“ “ Thread Guard.....
468c	“ “ “ “ Screw.....
50138F	“ Set Screw.....
24104	Oscillating Rock Shaft
24105	Oscillating Rock Shaft complete, Nos. 4784, 12388 and 24104.....
12388	Oscillating Rock Shaft Hinge Pin.....
878D	“ “ “ “ Oil Hole Stop Screw.....
12459	Oscillating Rock Shaft Hinge Pin Oil Hole Stop Screw Washer (leather).....
448c	Oscillating Rock Shaft Hinge Pin Set Screw.....
4784	“ “ “ Oil Pad.....
<b>24819</b>	“ Shaft.....
19496	“ “ Crank.....
19447	Oscillating Shaft Crank complete, Nos. 460c, 1518E, 19449 and 19496.....
2049	Oscillating Shaft Crank Pin.....
460c	“ “ “ Set Screw.....
19448	“ “ “ Slide Block.....
229D	“ “ “ “ “ Cap Screw
12424	“ “ “ “ “ “ Washer.....
988c	Oscillating Shaft Crank Slide Block Screw Stud....
1518E	“ “ “ “ “ “ Nut
19449	Oscillating Shaft Crank Slide Block complete, Nos. 229D, 988c, 12424 and 19448.....

12391	Presser Bar (hollow).....
20059	" " Guide Bracket with 453C.....
453C	" " " " Set Screw.....
2062	" " Lifter.....
689C	" " " Screw.....
1520E	" " " Nut.....
12327	" " Lifting and Releasing Lever Bracket...
11167	" " Spring (light) .051 wire.....
12139	" " " (medium) .055 wire.....
20023	" " " (heavy) .063 wire.....
11170	" " " Washer.....
<b>24820</b>	" " Stop Collar with two 465C.....
465C	" " " Set Screw.....
26276	" Foot Hinge Pin.....
<b>24821</b>	" " Plate.....
<b>24822</b>	" " Shank.....
<b>24823</b>	Presser Foot (hinged) complete, Nos. 24821, 24822 and 26276.....
190D	Presser Foot Screw.....
688E	Pressure Regulating Thumb Screw.....
19131	Shuttle Bobbin.....
20649	" " Case Latch.....
2973	" " " " Lever.....
2974	" " " " Fulcrum Pin.....
2975	" " " " Spring.....
592E	" " " " Stop Screw.....
20650	" " " Hinge, Nos. 2973, 2974 and 20649.....
20755	Shuttle Bobbin Case Position Finger.....
2523	" " " " Rivet.....
24323	" " " " Plate.....
391D	" " " " Screw.....
20756	Shuttle Bobbin Case complete, Nos. 591F, 592E, 2523, 2975, 20650, 20654 and 20755.....
20757	Shuttle Body.....
591F	" Tension Regulating Screw.....
20654	" " Spring.....
20758	Shuttle, 1 1/4 in. diam., Nos. 19131, 20756 and 20757
<b>24824</b>	" Driver with two 462C.....
2049	" " Pin.....
462C	" " Set Screw.....
2419	" Race Back.....
2532	" " " Position Pin.....
2533	" " " Spring.....
907D	" " " Screw.....
<b>24825</b>	" " Body.....
24009	" " Cap.....
1053D	" " " Screw.....

<b>24826</b>	Shuttle Race complete, Nos. 907D, 2419, 2533, 24009 24323, 24825 and two each 391D, 1053D and 2532.....
647F	Shuttle Race Screw (back).....
145F	" " " (front).....
12431	" " Slide.....
12432	Shuttle Race Slide complete, Nos. 4307, 12431 and two 725J.....
4307	Shuttle Race Slide Spring.....
725J	" " " Screw.....
1560C	Tension (needle) Regulating Thumb Nut.....
32572	" " Releasing Disc.....
43944	" " " Lever.....
12398	" " " Hinge Pin.....
12329	" " " Spring.....
24737	" " " Pin.....
50108F	" " Screw Stud.....
2103	" " Spring.....
12149	" " Thread Guard.....
5983	" " Washer (felt).....
5984	" " " (steel).....
5795	" " Wheel with 5796.....
*5796	" " " Flange.....
<b>24827</b>	" (thread carrier) Bracket.....
1095F	" " " Screw.....
2102	" " " Disc.....
1560C	" " " Regulating Thumb Nut.....
916F	" " " Screw Stud.....
2103	" " " Spring.....
<b>24828</b>	Thread Carrier (back) with two 1019C.....
<b>24829</b>	" " " Bar.....
457C	" " " Set Screw.....
<b>24830</b>	" " " Crank with 174E.....
174E	" " " Clamping Screw.....
<b>24831</b>	" " " Guide Stud.....
<b>24832</b>	" " " " Holder with 1313D, 1547D and 1915.....
1313D	Thread Carrier (back) Crank Guide Stud Holder Adjusting Screw.....
<b>24833</b>	Thread Carrier (back) Crank Guide Stud Holder Collar with 1019C.....
1019C	Thread Carrier (back) Crank Guide Stud Holder Collar Set Screw.....
1915	Thread Carrier (back) Crank Guide Stud Holder Roller and Screw Stud.....
1547D	Thread Carrier (back) Crank Guide Stud Holder Roller and Screw Stud Nut.....
1520E	Thread Carrier (back) Crank Guide Stud Nut.....
<b>24834</b>	" " " Finger.....

1019C	Thread Carrier (back) Finger Set Screw.....
<b>24835</b>	" " " Holder.....
<b>24836</b>	" " " " Connecting Link.....
990F	" " " " " Cap
	Screw.....
<b>24837</b>	Thread Carrier (front) with two 1019C.....
24829	" " " Bar.....
457C	" " " Set Screw.....
24830	" " " Crank with 174E.....
174E	" " " Clamping Screw.....
24831	" " " Guide Stud.....
<b>24838</b>	Thread Carrier (front) Crank Guide Stud Holder
	with 1313D.....
1313D	Thread Carrier (front) Crank Guide Stud Holder
	Adjusting Screw.....
24833	Thread Carrier (front) Crank Guide Stud Holder
	Collar with 1019C.....
1019C	Thread Carrier (front) Crank Guide Stud Holder
	Collar Set Screw.....
<b>24839</b>	Thread Carrier (front) Crank Guide Stud Holder
	Connecting Link.....
<b>50207D</b>	Thread Carrier (front) Crank Guide Stud Holder
	Connecting Link Hinge Screw.....
1547D	Thread Carrier (front) Crank Guide Stud Holder
	Connecting Link Hinge Screw Nut.....
1520E	Thread Carrier (front) Crank Guide Stud Nut.....
<b>24840</b>	" " " Finger.....
1019C	" " " Set Screw.....
<b>24841</b>	" " " Holder.....
24836	" " " Connecting Link.....
990F	" " " " " Cap
	Screw.....
<b>24842</b>	Thread Carrier Belt Crank with 171D.....
11C	" " " " Hinge Screw.....
<b>24843</b>	Thread Carrier Belt Crank Pitman complete, Nos.
	1697E, 1698E and 24845 to 24847.....
<b>50208C</b>	Thread Carrier Bell Crank Pitman Ball Screw Stud
	(upper).....
1520E	Thread Carrier Bell Crank Pitman Ball Screw Stud
	(upper) Nut.....
43856	Thread Carrier Bell Crank Pitman Ball Screw Stud
	(upper) Nut Washer.....
<b>24844</b>	Thread Carrier Bell Crank Pitman Ball Stud (lower)
457C	" " " " " " Set Screw.....
*42524	Thread Carrier Bell Crank Pitman Cap (lower).....
187D	" " " " " " Screw
*42525	" " " " " " (upper).....
187D	" " " " " " Screw

*38444	Thread Carrier Bell Crank Pitman End Bearing
	(lower).....
*38443	Thread Carrier Bell Crank Pitman End Bearing
	(upper).....
<b>24845</b>	Thread Carrier Bell Crank Pitman Head (lower)
	Nos. 24844, 38444, 42524 and two 187D.....
<b>24846</b>	Thread Carrier Bell Crank Pitman Head (upper)
	Nos. 38443, 42525, 50208c and two 187D..
<b>24847</b>	Thread Carrier Bell Crank Pitman Rod.....
1698E	" " " " " Nut (lower)
1697E	" " " " " (upper)
<b>24848</b>	" " Frame with two 457C.....
<b>24849</b>	" " Plate.....
691F	" " " Screw.....
949D	" " " Screw.....
<b>24850</b>	" " Lifting Shaft.....
<b>24851</b>	" " " Crank (left) with two
	457C.....
457C	Thread Carrier Lifting Shaft Crank (left) Set Screw
<b>24852</b>	" " " " (right) with 457C
	and two 453C.....
453C	Thread Carrier Lifting Shaft Crank (right) Set Screw
<b>24853</b>	" " Rock Shaft.....
<b>24854</b>	" " " " Cam with two 453C.....
453C	" " " " Set Screw.....
<b>24855</b>	" " " " Crank with two 454C..
<b>24856</b>	" " " " Connecting R o d
<b>50209C</b>	" " " " " "
	Hinge Screw.....
1655E	Thread Carrier Rock Shaft Crank Connecting Rod
	Hinge Screw Nut.....
454C	Thread Carrier Rock Shaft Crank Set Screw.....
<b>24857</b>	" " Switch Cam with two 1448c.....
<b>204918</b>	" " " " Follower.....
<b>24858</b>	" " " " B u s h i n g
171D	" " " " "
	Clamping Screw.....
1448C	Thread Carrier Switch Cam Set Screw.....
<b>24859</b>	" " " " Shaft with 624C.....
<b>24860</b>	" " " " Cap.....
391D	" " " " " Screw.....
<b>24861</b>	" " " " " Collar with two
	454C.....
454C	Thread Carrier Switch Cam Shaft Collar Set Screw.
<b>24862</b>	" " " " " Crank.....
964D	" " " " " Cap Screw
624C	" " " " " Set Screw.
<b>24863</b>	" " " " " Driving Gear
	(large) for regular stitch.....

24864	Thread Carrier Switch Cam Shaft Driving Gear (small) for alternating stitch.....
131D	Thread Carrier Switch Cam Shaft Driving Gear Screw.....
24865	Thread Carrier Switch Cam Shaft Gear (large) for alternating stitch.....
24866	Thread Carrier Switch Cam Shaft Gear (small) for regular stitch.....
24867	Thread Carrier Switch Cam Shaft Gear Cover.....
967D	" " " " " " " Screw
24868	" " " " " " " Sliding Key
24869	" " " " " " " " "
	Disengaging Pin.....
24870	Thread Carrier Switch Cam Shaft Gear Sliding Key Disengaging Pin Lock Stud.....
24871	Thread Carrier Switch Cam Shaft Gear Sliding Key Disengaging Pin Lock Stud Bushing.....
24872	Thread Carrier Switch Cam Shaft Gear Sliding Key Disengaging Pin Lock Stud Spring.....
24873	Thread Carrier Switch Cam Shaft Gear Sliding Key Lever with 24874.....
1002F	Thread Carrier Switch Cam Shaft Gear Sliding Key Lever Hinge Screw.....
24874	Thread Carrier Switch Cam Shaft Gear Sliding Key Lever Spring.....
24875	Thread Carrier Take-up with two 624C.....
624C	" " " " Set Screw.....
24876	" " " " Thread Guide.....
1423D	" " " " " " Screw.....
12400	" Retainer Sleeve.....
12401	" " Spring.....
12402	" " Stud.....
460C	" " " " Set Screw.....
12399	Thread Retainer complete, Nos. 12400 to 12402.....
12404	" Take-up Crank.....
3094	" " " " Wedge.....
690D	" " " " " " Screw.....
12408	" " " " Lever.....
775E	" " " " Cap Screw.....
12166	" " " " Hinge Pin.....
12409	" " " " Link.....
11204	" " " " " " Hinge Pin.....
430C	" " " " " " " Set Screw.....
12410	Thread Take-up Lever complete, Nos. 12166, 12408 and 12409.....
24738	Thread Take-up Spring.....
7336	" " " " " " Regulator.....
446C	" " " " " " " Set Screw.....

24877	Throat Plate with 621D and 24878, for 24816.....
691F	" " " " Screw.....
24878	" " " " Thread Guide.....
621D	" " " " " " Screw.....
24883	Drip Pan with four 1 in. wire nails.....

## ACCESSORIES

12361	Machine Hinge Connection.....
12362	" " " " Plate.....
12363	Machine Hinge complete, Nos. 12361, 12362 and two wood screws 1 1/4 in. No. 14.....
41400	Machine Rest Pin (wood).....
35859	Oiler with Cap and 35861.....
35860	" 35859 filled with oil.....
35861	" Spout, 3 1/2 in. long.....
26026	Screw Driver (Machine).....
26485	" " (Shuttle Tension).....
8909	Wrench for 1513.....
10875	" " 1518, 1519, 1520 and 1655.....
19221	" " 1619.....
23535	" " 1547, 1697 and 1698.....

## BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND)  
FOR 19131

27540	Base.....
15072	Bobbin Position Pin for 27610.....
27302	Frame.....
32D	" Hinge Screw.....
27303	" Spring.....
27541	Pulley.....
27610	Spindle with 15072.....
2846	" for spool.....
27611	" 27610 with 2846.....
27306	Spool Pin.....
27307	" Stand.....
27308	Spool Stand complete, Nos. 418D, 1562D, 2106, 10141, 11241, 27306, 27307 and two each 2455 and wood screws 1 in. No. 10.....
11241	Spool Washer (cloth).....
27587	Stop Latch.....
35D	" " Hinge Screw.....

2455	Tension Disc.....
1562D	" Regulating Thumb Nut.....
418D	" Screw Stud.....
10141	" Spring.....
2106	" Thread Guide.....
41596	Bobbin Winder, Nos. 32D, 35D, 27302, 27303, 27540, 27541, 27587, 27611 and two wood screws 1 in. No. 7.....
41597	Bobbin Winder (swinging automatic, right hand) complete, Nos. 27308 and 41596.....

### KNEE LIFTER PARTS

<b>24880</b>	Chain, length 11 inches.....
<b>24879</b>	Lifting Lever with 448C.....
802D	" " Hinge Screw.....
12241	" " Link.....
766D	" " Hinge Screw.....
12240	" " Pin.....
448C	" " Set Screw.....
7124	Rock Shaft.....
12242	" " Hanger with two wood screws 1 in. No. 10.....
2765	Rock Shaft Knee Arm.....
2766	" " " Hub with 356C.....
356C	" " " Set Screw.....
2768	Rock Shaft Knee Arm complete, Nos. 2765 to 2767
2767	" " " Plate with 356C.....
356C	" " " Set Screw.....
6337	" " Lifting Bracket with two 356C.....
6338	" " " Hook.....
356C	" " " Set Screw.....
356C	" " " Set Screw.....
2770	" " Stop Dog with 356C.....
356C	" " " Set Screw.....
<b>24881</b>	Rock Shaft complete, Nos. 2768, 2770, 6337, 6338, 7124 and two 12242.....
<b>24882</b>	Knee Lifter complete, Nos. 766D, 802D, 12240, 12241 and 24879 to 24881.....

### STAND (ROCKING TREADLE)

25133	Band Wheel (two speed) 10 in. and 12 in. diam., with 2117 and 25010.....
25010	Band Wheel Crank.....
2117	" " " Pin.....
297C	" " " Screw Centre.....
1507E	" " " " Nut.....
25136	Belt, size $\frac{5}{16}$ in. length 62 $\frac{1}{2}$ in., with 25029.....
25029	" Hook.....
25166	Brace with three each 297C and 1507E.....
25181	Brace (sectional) complete, Nos. 25182, 25183 and three 506E.....
506E	Brace Bolt with 1510E.....
1510E	" " Nut.....
25183	" Section (left) with 297C and 1507E.....
25182	" " (right) with two each 297C and 1507E
506E	" " Bolt with 1510E.....
1510E	" " " Nut.....
25064	Leg.....
25123	Pitman Adjusting Block.....
558E	" " " Screw.....
1570E	" " " Nut.....
25075	" " " Washer.....
25074	Pitman (adjustable) complete with two each 558E, 1570E, 25075 and 25123.....
7958	Pitman Pin.....
11742	" Washer.....
25082	Treadle.....
297C	" " Screw Centre.....
1507E	" " " Nut.....
25086	Wrench for 1507 and 1510.....
25226	Stand (iron work) complete, Nos. 7958, 11742, 25074, 25082, 25086, 25133, 25166, two 25064 and four 506E.....