

MACHINE APPLICATION  
HISTORICAL SECTION

201113 COPY

DEPARTMENT No. 54  
JULY 17 1923

DO NOT REMOVE  
RESEARCH DIVISION

# LIST OF PARTS COMPLETE



FOR

Machine No. 99-12

THE SINGER MANUFACTURING COMPANY

99 K 3 Foot.

99 K 4 - Hand

99 K 12 (Solid wheel) for Electric Drive

HISTORICAL COPY  
D. C. M. 51  
1923

DO NOT REMOVE  
LIST OF PARTS COMPLETE

FOR

# MACHINE No. 99-12

*33651	Arm with 448A and 32503	.....
2002	" Dowel Pin	.....
33602	" Rock Shaft with 905E	.....
905E	" " " Adjusting Screw	.....
50046A	" " " Screw Centre (lower)	.....
1512E	" " " " " " Nut	.....
50047C	" " " " " (upper)	.....
138E	" Screw	.....
33603	" Shaft	.....
32503	" " Bushing	.....
448A	" " " Set Screw	.....
2007	" Spool Pin	.....
8879	" " " Washer (cloth)	.....
33652	Balance Wheel, 2 1/4 in. pulley	.....
*33653	Bed	.....
32505	" Leg	.....
1129E	" " Screw	.....
256B	Clamp Stop Motion Clamp Screw	.....
248A	" " " " Stop Screw	.....
2020	" " " " Washer	.....
32618	" " " Flanged Bushing	.....
1148C	" " " " Set Screw	.....
32619	Clamp Stop Motion complete, Nos. 248A, 256B, 1148C, 2020 and 32618	.....
33663	Face Plate	.....
33654	" " 33663 with 2827	.....
203D	" " Screw	.....
2827	" " Thread Guard with 8505	.....
8505	" " " " Rivet	.....
32507	Feed Bar with 1944	.....
1944	" " Roller and Stud	.....
315C	" " Screw Centre	.....
1519E	" " " " Nut	.....
32600	" Dog	.....
191K	" " Screw	.....
33609	" Forked Connection with 175B	.....
175B	" " " Adjusting Screw	.....

906811E  
93628

1381K	Feed Forked Connection Hinge Screw (eccentric).....
1520J	“ “ “ “ “ Nut.....
1832	“ “ “ Roller with 1085E.....
1085E	“ “ “ “ Screw Stud.....
32510	“ Raising Bar with 1944.....
1301K	“ “ “ Hinge Screw.....
1944	“ “ “ Roller and Stud.....
50049B	“ Regulating Thumb Screw.....
8216	“ Regulator.....
8217	“ “ Friction Washer.....
42E	“ “ Hinge Screw.....
33611	“ Rock Shaft.....
307C	“ “ “ Screw Centre.....
1513J	“ “ “ “ Nut.....
35996	Hemmer (foot) $\frac{5}{16}$ in. hem.....
453C	Machine Hinge Connection Set Screw.....
<b>33655</b>	Needle Bar with 32519.....
33613	“ “ Connecting Link.....
<b>33656</b>	“ “ “ Stud with 1353C.....
1353C	“ “ “ “ Set Screw.....
33615	“ “ Crank with 1036C, 1134C and 1259C.....
1134C	“ “ “ Position Screw.....
1259C	“ “ “ Set Screw.....
2054	“ Clamp with 552C.....
552C	“ “ Thumb Screw.....
32519	“ Stop Pin.....
32520	Oscillating Hook.....
32656	“ “ Bell Crank.....
50561J	“ “ “ “ Hinge Screw.....
32522	“ “ Bobbin.....
32590	“ “ “ Case with 1172E, 1173D and 32567.....
32661	Oscillating Hook Bobbin Case Cushion Spring.....
662D	“ “ “ “ “ Screw.....
32659	“ “ “ “ Position Bracket.....
32660	Oscillating Hook Bobbin Case Position Bracket com- plete, Nos. 662D, 32528, 32598, 32599, 32659, 32661 to 32664, 50579D and 50580E.....
<b>33657</b>	Needle Bar Hole Plug.....
32662	Oscillating Hook Bobbin Case Position Bracket Hinge Stud.....
50611J	Oscillating Hook Bobbin Case Position Bracket Hinge Stud Set Screw.....
32663	Oscillating Hook Bobbin Case Position Bracket Latch 50579D “ “ “ “ “ “ “ “
	Screw.....
32598	Oscillating Hook Bobbin Case Position Bracket Oil Pad (felt).....

32599	Oscillating Hook Bobbin Case Position Bracket Oil Pad Holder.....
1172E	Oscillating Hook Bobbin Case Tension Regulating Screw.....
32567	Oscillating Hook Bobbin Case Tension Spring.....
1173D	“ “ “ “ “ “ Screw... ..
32664	“ “ “ Ejector.....
50580E	“ “ “ “ Hinge Screw Stud... ..
32528	“ “ “ “ Spring.....
32529	“ “ Connecting Link.....
1132K	“ “ “ “ Hinge Screw.....
32594	“ “ Crank with 1485J.....
1485J	“ “ “ Clamping Screw.....
33618	“ “ Pitman with two 175B.....
175B	“ “ “ Adjusting Screw.....
44K	“ “ “ Screw Stud (left).....
1216C	“ “ “ “ “ “ (right).....
216K	“ “ “ “ “ “ Cap Screw.....
1520J	“ “ “ “ “ “ Nut.....
32569	“ “ Slide.....
32570	“ “ “ Friction Spring.....
226D	“ “ “ “ “ Screw.....
33619	Presser Bar (hollow).....
33620	“ “ Lifter.....
33621	“ “ “ Hinge Pin.....
33622	“ “ Lifting Bracket with 50052E.....
50052E	“ “ “ “ Clamping Screw.....
33623	“ “ Spring.....
32666	“ Foot.....
50053B	“ “ Thumb Screw.....
50054B	Pressure Regulating Thumb Screw.....
33624	“ “ “ “ Extension Pin.....
<b>33658</b>	Slack Thread Regulator.....
207E	“ “ “ “ Screw.....
2102	Tension Disc.....
1560B	“ Regulating Thumb Nut.....
32572	“ Releasing Disc.....
<b>33659</b>	“ “ Lever.....
<b>33628</b>	“ “ “ Hinge Pin.....
<b>33660</b>	“ “ “ Spring.....
32574	“ “ Pin.....
1274E	“ Screw Stud.....
8238	“ Spring.....
32654	Tension complete, Nos. 1274E, 1560B, 8238, 32572, 32574 to 32576 and two 2102.....
26075	Thread Cutter and Holder.....
33632	“ Guard (front of arm).....
237A	“ “ “ “ “ Set Screw.....

8422	Thread Guard (head of arm).....
33634	" Take-up Crank.....
1036c	" " " Set Screw.....
33635	" " Lever.....
33636	Thread Take-up Lever complete, Nos. 33635, 33637 and 33638.....
50056E	Thread Take-up Lever Cap Screw.....
33637	" " " Hinge Stud.....
33638	" " " Link.....
50057c	" " " " Hinge Screw.....
32575	" " Spring.....
32576	" " " Regulator.....
453c	" " " " Set Screw.....
32602	Throat Plate for 32600.....
691A	" " " Screw.....

### ACCESSORIES

36569	Oiler with 36571.....
36570	" 36569, filled with oil.....
36571	" Spout, 1 $\frac{3}{4}$ in. long, with 36807.....
36807	" " Washer (leather).....

### ATTACHMENT SET

36594	Binder.....
25527B	Cloth Guide.....
287D	" " Thumb Screw.....
35931	Hemmer (adjustable).....
—	Needles.....
32522	Bobbin.....
25537	Screw Driver (machine).....
25538	" " (shuttle tension).....
36583	Tucker.....
120359	Attachment Set, Nos. 287B, 25527B, 25537, 25538, 35931, 36583, 36594, five 32522 and six needles
120290	Ruffler.....
120360	Attachment Set complete, Nos. 120290 and 120359

### BOBBIN WINDER

(AUTOMATIC)

15376	Adjusting Arm.....
50058B	" " Screw.....
15072	Bobbin Position Pin.....
32604	Bracket (belt cover).....
180B	" Screw.....

15413	Frame.....
32655	" 15413 with 571c, 15288 and 32550.....
50059B	" Hinge Screw.....
15286	" Spring.....
15287	Friction Ring (rubber).....
15288	Pulley.....
32550	Spindle with 15072.....
571c	" Worm.....
32625	Stop Latch.....
50230B	" " Hinge Screw.....
15291	" " Spring.....
32628	Thread Guide.....
50061B	" " Hinge Screw.....
15366	" " Spring.....
15416	Worm Wheel and Thread Guide Cam.....
2749	" " " " " " Friction Washer
50B	" " " " " " " " Screw Stud (eccentric).....
1528J	Worm Wheel and Thread Guide Cam Screw Stud Nut
32629	Bobbin Winder (automatic) complete, Nos. 50B, 1528J, 2749, 15286, 15287, 15291, 15366, 15376, 15416, 32604, 32625, 32628, 32655, 50058B, 50059B, 50061B and 50230B.....