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THIS LIST OF PARTS  
LIST OF PARTS  
ISSUED MAY 1, 1911

NUMBERING DEPARTMENT  
JULY 15, 1911

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# LIST OF PARTS COMPLETE



## Machine No. 87-1

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THE SINGER MANUFACTURING COMPANY

## LIST OF PARTS COMPLETE FOR MACHINE NO. 87-1

This machine is for making embroidery, monograms, etc.  
Has one head, one needle and shuttle, ~~no feed mechanism~~, has also embroidery hoop for holding the work, attached by means of a holder to a pantograph, which is so arranged as to enable the operator to follow any desired design in the finished work. With stand and table complete.

*2801	Arm with 450c, 2006 and 2803	.....
2002	" Dowel Pin	.....
138E	" Screw	.....
15305	" Shaft	.....
2006	" " Bushing (back)	.....
450c	" " " " Set Screw	.....
*2803	" " " (front)	.....
8300	" Side Cover	.....
286B	" " " Thumb Screw	.....
2007	" Spool Pin	.....
8879	" " " Washer (cloth)	.....
32584	Balance Wheel (light rim) 2 1/2 in. pulley	.....
*2805	Bed	.....
256B	Clamp Stop Motion Clamp Screw	.....
248A	" " " " Stop Screw	.....
2020	" " " " Washer	.....
*2021	" " " Flanged Bushing	.....
15152	" " " " " 2021 with two 462c	.....
2022	Clamp Stop Motion Flanged Bushing Pin	.....
462c	" " " " " Set Screw	.....
2019B	Clamp Stop Motion complete, Nos. 248A, 256B, 2020 and 15152	.....
2811B	Crank Connecting Rod with 2812 and two 158E	.....
*2812	" " " " Cap	.....
158E	" " " " Screw	.....
375c	" " " " Hinge Screw	.....
1518E	" " " " " Nut	.....
*2813	Face Plate	.....
*2815	" " " Tension Seat	.....
2814	" " " 2813 with 2815	.....

15239	Face Plate complete, Nos. 248A, 1338D, 1560B, 2814, 2826, 2827, 2829, 2830, 8238, 15238, 32572 and two 2102
190B	Face Plate Screw
2827	" " Thread Guard with 8505
8505	" " " " Rivet
2037A	Feed Bar
315C	" " Screw Centre
1519E	" " " " Nut
2038	" Cam with 448c
448c	" " Set Screw
2040	" Dog
191c	" " Screw
2042B	" Forked Connection
378c	" " " Hinge Screw
1520E	" " " " " Nut
1832	" " " " Roller and Screw Stud
2816B	" Lifting Rock Shaft
2817B	Feed Lifting Rock Shaft complete, Nos. 2573B and 2816B
2573B	Feed Lifting Rock Shaft Crank with 157B and 1935
157B	" " " " " Clamping Screw
1935	" " " " " Roller and Stud
307C	" " " " " Screw Centre
1513E	" " " " " Nut
2044	" Regulator
74E	" " Hinge Screw
747B	" " Thumb Screw
2047B	" Rock Shaft
2046B	Feed Rock Shaft complete, Nos. 2047B and 2048B
2048B	" " " Crank with 465c
2049	" " " " Pin
465c	" " " " Set Screw
307C	" " " " Screw Centre
1513E	" " " " " Nut
35996	Hemmer (foot) $\frac{5}{64}$ in. hem
6267	" Folder
25888	" Tongue
15067	Needle Bar
15248	" " Connecting Link with 930E
930E	" " " " Adjusting Screw
570C	" " " " Hinge Screw
1520E	" " " " " Nut
2052	" " " Stud with 155c
155c	" " " " Set Screw
15068	" " Thread Guard
251A	" " " " Screw
15069	" Clamp with 246F

246F	Needle Clamp Screw
49501	" Plate
691A	" " Screw
2820B	Oscillating Rock Shaft
307c	" " " " Screw Centre
1513E	" " " " " Nut
2056	" Shaft
*2163	" " Crank with 1813
2057	" " " 2163 with two 462c
2049	" " " Pin
1813	" " " Roller and Stud
462c	" " " Set Screw
15257	Presser Bar
15236	" " Lifter
1058c	" " " Screw
1520E	" " " " Nut
8399	" " Spring
2068	" " " Bracket with 453c
453c	" " " " Set Screw
2070	" " " Washer
49502	" Foot
49503	" " Hinge Pin
49504	" " Shank
49505	" " Spring
49506	Presser Foot (spring, hinged) complete, Nos. 49502 to 49505
15281	Presser Foot for 2040
176D	" " Screw for 49506
286B	" " Thumb Screw for 15281
263B	Pressure Regulating Thumb Screw
2073	Shuttle Bobbin
2211	" " Retaining Spring
2212	" " " " Rivet
*2213	" Body with 398E, 2082, 2084, 2211 and two 2212
*2075	Shuttle Cover
2076	" " Hinge Pin
2078	" Delivery Eye Thread Guard
2080	" " " " Rivet
2082	" Main Spring
398E	" " " Screw
2084	" " " Steady Pin
466c	" Tension Regulating Screw
2086	" " Spring
2090	" " " Plate
112D	" " " Screw
2208	Shuttle complete, Nos. 112D, 466c, 2073, 2075, 2076, 2078, 2080, 2086, 2090 and 2213

*2176A	Shuttle Driver	.....
2092A	" " 2176A with two 457c	.....
2049	" " Pin	.....
457C	" " Set Screw	.....
2095	" Race Back	.....
190C	" " Screw	.....
2096	" " Body	.....
2093	Shuttle Race complete, Nos. 2095, 2096 and two 190c	.....
158F	Shuttle Race Screw	.....
2994	" " Slide	.....
2995	Shuttle Race Slide complete, Nos. 2824, 2994 and two 240B	.....
2824	Shuttle Race Slide Spring	.....
240B	" " " " Screw	.....
2102	Tension Disc	.....
1560B	" Regulating Thumb Nut	.....
32572	" Releasing Disc	.....
15238	" " Pin	.....
1338D	" Screw Stud	.....
8238	" Spring	.....
2826	" Thread Guard	.....
26075	Thread Cutter and Holder	.....
15271	" Take-up Cam with 448c and 1293c	.....
1293C	" " " Position Screw	.....
448C	" " " Set Screw	.....
2316	" " Lever with 1822	.....
79C	" " " Hinge Screw	.....
1822	" " " Roller and Stud	.....
2829	" " Spring	.....
2830	" " " Regulator	.....
248A	" " " " Set Screw	.....
2831B	Throat Plate, large needle hole, for 2040	.....
2832B	" " small " " " " "	.....

## PANTOGRAPH PARTS

49507	Bell Crank	.....
49508	" " Link (left)	.....
50111	" " " " Screw	.....
50112	" " " " Thumb Screw	.....
49509	" " " (right)	.....
50112	" " " " Thumb Screw	.....
50113	" " Thumb Screw	.....
49510	Connecting Rod (left)	.....
50111	" " " Screw	.....
49527	" " " Support Stud	.....
49511	" " (right)	.....
49512	" " Link (back)	.....
49513	" " " (front)	.....
50114	" " " " Screw	.....
50112	" " " " Thumb Screw	.....
49514	Hand Lever	.....
49515	" " Handle	.....
49516	" " Pointer	.....
49517	" " Support Stud	.....
50115	" " Thumb Screw	.....
49529	Hoop (large) with 49530. Old Serial No. 21697	.....
49530	" " Bracket	.....
49531	" " Ring with 49532 and two 49533. Old Serial No. 21696	.....
49532	Hoop (large) Ring Cover	.....
49533	" " " Handle (wood)	.....
49518	" (small) with 49519	.....
49519	" " Bracket	.....
49521	" " Ring with 49522 and two 49523	.....
49522	" " " Cover	.....
49523	" " " Handle (wood)	.....
49520	" Link	.....
50116	" " Screw (back)	.....
50114	" " " (front)	.....
793	" Thumb Screw	.....
49524	Plate (lower) with two wood screws $\frac{5}{8}$ in. No. 8	.....
49525	" (upper)	.....
212	" " Screw	.....
49534	Pantograph (large hoop) complete, Nos. 793, 49507 to 49517, 49520, 49524, 49525, 49527, 49529, 49531, 50113, 50115, 50116, two each 212, 50111, 50114 and three 50112	.....
49528	Pantograph (small hoop) complete, Nos. 793, 49507 to 49518, 49520, 49521, 49524, 49525, 49527, 50113, 50115, 50116, two each 212, 50111, 50114 and three 50112	.....

## ACCESSORIES

35676	Oiler with Cap and 35678.....
35677	" 35676, filled with oil.....
35678	" Spout, 2 inches long.....
8909	Wrench for 1513 and 1518.....
8908	" " 1520.....

## BOBBIN WINDER (Automatic)

15072	Bobbin Position Pin.....
15172	Bracket (belt cover).....
180B	" Screw.....
2447	Frame.....
48B	" Hinge Screw.....
2744	Pulley.....
2449	Spindle with 15072.....
2855	" 2449 with 2744.....
2840	Spool Stand Bed.....
2455	" " Thread Retaining Disc.....
2456	" " " " " Spring.....
2457	" " " " " Stud.....
2839	Spool Stand complete, Nos. 2455 to 2457 and 2840.....
205A	" " Screw.....
2451	Spring.....
2452	Stop Latch.....
24B	" " Hinge Screw.....
15173	Bobbin Winder, Nos. 24B, 48B, 2447, 2451, 2452, 2855 and 15172.....
15174	Bobbin Winder (automatic) complete, Nos. 2839 and 15173.....

## STAND

### ROCKING TREADLE, BALL BEARING PITMAN

25442	Band Wheel, 12½ in. diam., with 972C.....
46515	" " Crank.....
<b>46537</b>	Band Wheel Crank and Pitman (ball bearing) complete, Nos. 1520E, 1670E, 25361, 25371, 46506 to 46509, 46515, 46539 and eleven 25362.....
297C	Band Wheel Crank Screw Centre.....
1507E	" " " " " Nut.....
972C	" " Set Screw.....

25373	Belt, size ¾ in., length 60½ in., with 25027.....
25031	" Guide.....
507E	" " Bolt with 1515E.....
1515E	" " Nut.....
25027	" Hook.....
46525	" Shifter.....
34D	" " Hinge Screw.....
25033	" " Spring.....
25385	Brace with three each 297C and 1507E.....
<b>46538</b>	" Extension.....
116E	" " Screw.....
116E	" Screw (lower).....
748E	" " (upper).....
46526	Dress Guard.....
25049	Dress Guard complete, Nos. 34D, 25033, 46525 and 46526.....
504E	Dress Guard Bolt with 1510E.....
1510E	" " " Nut.....
25386	Leg with two each 25068 and 25069.....
25068	" Roller.....
25069	" " Pin.....
25362	Pitman Ball, size ¾ in.....
46506	" " Bearing Adjusting Screw Ring.....
46507	" " " " " Locking Washer (brass).....
46508	Pitman Ball Bearing Ring.....
46509	" " Case.....
<b>46539</b>	" Rod with 25360.....
*25360	" " Ball.....
25371	" " Bushing.....
25361	" " Screw Bearing.....
1670E	" " " " " Nut.....
1520E	" " Lock Nut.....
<b>46540</b>	Treadle.....
297C	" Screw Centre.....
1507E	" " " Nut.....
25086	Wrench for 1507, 1510, 1515 and 1670.....
25200	" " 972.....
<b>25270</b>	Stand (iron work) rocking treadle, ball bearing pitman, complete, Nos. 504E, 507E, 25031, 25049, 25086, 25200, 25385, 25442, 46537, 46540, two each 748E, 25386, 46538 and four 116E.....

**TRIMMINGS FOR TABLE**

28126	Belt Hole Bushing (oval, brass) $\frac{5}{8}$ in. x 1 in. ....
28250	" " " (oval, oxidized) $\frac{5}{8}$ in. x 1 in. ....
2833	Drip Pan .....
8418	Machine Button .....
8419	" " Washer (leather) .....
8420	" " 8418 with 8419 and wood screw 1 $\frac{1}{4}$ in. No. 9 R. H. B. ....
25070	Machine Cushion Tack (rubber) .....
525B	" Hinge Bolt .....
1518E	" " " Nut .....
2807	" " " Washer .....
8294	" " Connection .....
8295	" " " Hinge Pin .....
448C	" " " Set Screw .....
8306	" " Nos. 525B, 8294 and 8295 .....
8292	Machine Hinge complete, Nos. 1518E, 2807 and 8306.
<b>28293</b>	Table Support with three wood screws 1 in. No. 10.
<b>28294</b>	" " Bracket with 736D and two wood screws $\frac{7}{8}$ in. No. 8 R. H. B. ....
736D	Table Support Bracket Thumb Screw .....