

62-45

THIS LIST SUPERSEDES  
LIST OF 62-45 MACHINE  
ISSUED MARCH 10, 1910

NUMBERING DEPARTMENT  
MARCH 10, 1911

# LIST OF PARTS COMPLETE



## No. 62=45 Machine

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THE SINGER MANUFACTURING COMPANY

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# LIST OF PARTS COMPLETE FOR NO. 62-45 MACHINE

Four needles and two loopers, for four line shoe  
tipping. Gauges between the first and second and  
the third and fourth needles from  $\frac{1}{32}$  inch to  
 $\frac{5}{64}$  inch and the space between the second  
and third needles from  $\frac{1}{8}$  inch  
to  $\frac{11}{32}$  inch.

(SUPERSEDES 62 S. V. 19 MACHINE)

*46370	Arm, upper and lower (solid) with 381D and 46384.
46371	" Rock Shaft.....
46217	" " " Crank (back) with two 1497C.....
1497C	" " " " " Set Screw.....
38412	" " " " (front) with 443C.....
23724	" " " " " Pin.....
443C	" " " " " Set Screw.....
46218	" Rotary Shaft.....
38329	" " " Collar with two 457C.....
457C	" " " " " Set Screw.....
23872	" " " Flanged Bushing.....
159F	" " " " " Screw.....
4784	" " " Oil Pad (felt).....
144D	" " " Screw.....
17509	" Side Cover (lower).....
286D	" " " " Thumb Screw.....
46219	" " " (upper).....
9533	" " " " Pin.....
176D	" " " " Screw.....
46220	Balance Wheel, 3 in. pulley, with two 430C.....
430C	" " " Set Screw.....
38414	Cloth Plate.....
691F	" " " Screw (left).....
1094F	" " " " (right).....
46107	" " " Slide (large).....
38416	" " " " Spring.....
725H	" " " " " Screw.....
46108	Cloth Plate Slide (large) complete, Nos. 46107, two 38416 and four 725H.....



38418	Cloth Plate Slide (small).....	
38419	" " " " Spring.....	
725H	" " " " " Screw.....	
38420	Cloth Plate Slide (small) complete, Nos. 38418, 38419 and two 725H.....	
46109	Cloth Plate complete, Nos. 38414, 38420 and 46108.	
46221	Crank Connecting Rod with 46222, 46223 and two each 896E and 1057E.....	
50069C	Crank Connecting Rod Ball Screw Stud.....	
1619E	" " " " " " Nut.....	
*46222	" " " " Cap (lower).....	
896E	" " " " " Screw.....	
*46223	" " " " (upper).....	
1057E	" " " " " Screw.....	
46225	" " " " Washer (fibre).....	
<b>46372</b>	Face Plate.....	
46111	" " Pin.....	
286D	" " Thumb Screw.....	
38425	Feed Bar with 231C and 460C.....	
23716	" " Bushing.....	
23726	" " Hinge Pin.....	
231C	" " Set Screw.....	
38426	" " Slide Block.....	
38427	" Connecting Rod with 23865 and three 1057E..	
*23865	" " " Cap.....	
1057E	" " " " Screw.....	
23866	" " " Hinge Pin (eccentric).....	
1057E	" " " " " Clamping Screw...	
<b>46373</b>	" Dog, for $\frac{1}{32}$ in. to $\frac{3}{64}$ in., $\frac{3}{16}$ in. to $\frac{7}{32}$ in. and $\frac{1}{32}$ in. to $\frac{3}{64}$ in. gauge.....	
<b>46374</b>	Feed Dog, for $\frac{1}{32}$ in. to $\frac{3}{64}$ in., $\frac{1}{4}$ in. to $\frac{11}{32}$ in. and $\frac{1}{32}$ in. to $\frac{3}{64}$ in. gauge.....	
157D	Feed Dog Screw.....	
460C	" " Stop Screw.....	
*38127	" Eccentric.....	
*23729	" " Body.....	
443C	" " " Set Screw.....	
21331	" " Pressure Spring.....	
21332	" " " " Cap.....	
934D	" " " " " Screw.....	
196F	" " " Set Screw.....	
38128	Feed Eccentric (adjustable) complete, Nos. 196F, 934D, 1103C, 21331, 21332, 23729, 38127 and two 443C.....	
38429	Feed Lifting Eccentric with two 465C.....	
46113	" " " " Cover.....	
335D	" " " " " Screw.....	
465C	" " " " Set Screw.....	

1103C	Feed Regulating Screw.....
38431	“ Rocking Frame.....
38432	“ “ “ Bracket with two 465C.....
123E	“ “ “ “ Screw.....
38433	“ “ “ Hinge Pin.....
465C	“ “ “ “ “ Set Screw.....
<b>46375</b>	Looper (back) with 590D and 46115.....
1147C	“ “ Set Screw.....
46115	“ “ Thread Guard (double).....
590D	“ “ “ “ Screw.....
<b>46376</b>	“ (front).....
<b>46377</b>	“ “ Needle Guard with 46105.....
46105	“ “ “ “ Pin.....
229D	“ “ “ “ Screw.....
1120C	“ “ Set Screw.....
46226	“ Bell Crank with 1037C.....
38436	“ “ “ Hinge Stud.....
443C	“ “ “ “ “ Set Screw.....
46227	Looper Bell Crank Pitman complete, Nos. 1706E, 1713E and 46233 to 46235.....
50070C	Looper Bell Crank Pitman Ball Screw Stud (upper)
1636E	“ “ “ “ “ “ “ “ “
	Nut.....
46228	Looper Bell Crank Pitman Ball Stud (lower).....
1037C	“ “ “ “ “ “ “ “ Set Screw.....
<b>*46229</b>	Looper Bell Crank Pitman Cap (lower).....
171E	“ “ “ “ “ “ Screw.....
<b>*46230</b>	“ “ “ “ “ (upper).....
171E	“ “ “ “ “ “ Screw.....
<b>*46231</b>	“ “ “ “ “ End Bearing (lower)...
<b>*46232</b>	“ “ “ “ “ “ (upper)...
46233	“ “ “ “ “ Head (lower) Nos. 46228, 46229, 46231 and two 171E.....
46234	Looper Bell Crank Pitman Head (upper) Nos. 46230, 46232, 50070C and two 171E.....
46235	Looper Bell Crank Pitman Rod.....
1706E	“ “ “ “ “ Nut (lower).....
1713E	“ “ “ “ “ “ (upper).....
38496	“ Carrier with 1120C and three 1147C.....
38440	“ “ Hinge Pin.....
1147C	“ “ “ “ “ Set Screw.....
46236	Looper Carrier Pitman complete, Nos. 1708E, 1709E and 46241 to 46243.....
50070C	Looper Carrier Pitman Ball Screw Stud (right)....
1636E	“ “ “ “ “ “ “ “ Nut
46237	“ “ “ “ “ Stud (left).....
1147C	“ “ “ “ “ “ “ Set Screw.....

*46238	Looper Carrier Pitman Cap (left).....					
171E	"	"	"	"	"	Screw.....
*46238	"	"	"	"	(right).....	
171E	"	"	"	"	"	Screw.....
*46239	"	"	"	End Bearing (left).....		
*46240	"	"	"	"	(right).....	
46241	"	"	"	Head (left) Nos. 46237 to		
				46239 and two 171E.....		
46242	Looper Carrier Pitman Head (right) Nos. 46238,					
	46240, 50070c and two 171E.....					
46243	Looper 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	"	"	"	"	Hinge Pin.....	
1508E	"	"	"	"	"	Nut.....
129E	"	"	"	"	"	Set Screw....
38452	"	Eccentric with two 465C.....				
465C	"	"	Set Screw.....			
38453	"	Shaft.....				
38454	"	"	Bracket.....			
123E	"	"	"	Screw.....		
391D	"	"	Screw.....			
46051	Needle Bar.....					
46117	Needle Bar complete, Nos. 46051 and 46122.....					
38456	"	"	Bushing.....			
1133E	"	"	"	Set Screw.....		
46205	"	"	Connecting Link.....			
38459	"	"	"	"	Hinge Stud.....	
1520E	"	"	"	"	"	Nut.....
46206	"	"	"	Stud with two 391E.....		
391E	"	"	"	"	Clamping Screw.....	
<b>46378</b>	"	"	Stop Collar with 237F.....			
<b>46379</b>	"	"	"	"	Connection.....	
665D	"	"	"	"	"	Screw.....
237F	"	"	"	"	Set Screw.....	
46118	"	Clamp Body.....				
46119	"	"	Collar with 46120 and three 457F....			
457F	"	"	"	Set Screw.....		
46120	"	"	Thread Guard.....			
46121	"	"	Washer.....			
46122	Needle Clamp complete, Nos. 46118, 46119 and					
	46121.....					



46123	Needle Guard (back) for $\frac{1}{32}$ in. to $\frac{3}{64}$ in., $\frac{3}{16}$ in. to $\frac{1}{4}$ in. and $\frac{1}{32}$ in. to $\frac{3}{64}$ in. gauge.....
46259	Needle Guard (back) for $\frac{1}{32}$ in. to $\frac{3}{64}$ in., $\frac{9}{32}$ in. to $1\frac{1}{32}$ in. and $\frac{1}{32}$ in. to $\frac{3}{64}$ in. gauge.....
1492D	Needle Guard (back) Screw.....
46124	" " (front) for $\frac{1}{32}$ in. to $\frac{3}{64}$ in., $\frac{3}{16}$ in. to $\frac{1}{4}$ in. and $\frac{1}{32}$ in. to $\frac{3}{64}$ in. gauge.....
46260	Needle Guard (front) for $\frac{1}{32}$ in. to $\frac{3}{64}$ in., $\frac{9}{32}$ in. to $1\frac{1}{32}$ in. and $\frac{1}{32}$ in. to $\frac{3}{64}$ in. gauge.....
206F	Needle Guard (front) Screw.....
457F	" Set Screw.....
46195	Oil Cup (back of arm).....
46196	" " " " " Cover with 460C.....
14057	" " " " " Hinge Pin.....
46197	" " " " " Spring.....
578F	" " " " " " Screw.....
46198	" " " " " Stripper (felt).....
665D	" " " " " " Screw.....
46199	" " " " " Thread Guide.....
460C	" " " " " " " Set Screw
46200	" " " " " Oil Pad (felt).....
46201	" " " " " Stripper (felt).....
46202	Oil Cup (back of arm) complete, Nos. 578F, 14057, 46195 to 46197, 46199, two each 46198, 46200, 46201 and four 665D.....
129D	Oil Cup (back of arm) Screw.....
46380	" " (front of arm).....
1284D	" " " " " Oil Regulating Screw.....
38100	" " " " " Packing (felt).....
46381	Oil Cup (front of arm) complete, Nos. 1284D, 38100 and 46380.....
190D	Oil Cup (front of arm) Screw.....
17540	Presser 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	" " " " Adjusting Screw.....
453C	" " " " Set Screw.....
46125	" " Spring (flat).....
38468	" " " Stud.....
15261	" " Stop Collar with 237F.....
237F	" " " " Set Screw.....
46173	" Foot (left guide) with 337D and 46174.....
46174	" " Guide (left) for 46173.....
337D	" " " " Screw.....

## Foot

46126	Presser Bar	(right guide) with 337D and 46127.....
46127	"	" Guide (right) for 46126.....
337D	"	" " Screw.....
46296	"	" (left) for 46299.....
337D	"	" Screw (back).....
665D	"	" " (front).....
26276	"	" Hinge Pin.....
46297	"	" Plate.....
46298	"	" Shank.....
46299	Presser Foot	(side hinged) with left guide, complete, Nos. 337D, 665D, 26276 and 46296 to 46298.
46300	Presser Foot Guide	(right) for 46303.....
337D	"	" " Screw (back).....
665D	"	" " (front).....
26276	"	" Hinge Pin.....
46301	"	" Plate.....
46302	"	" Shank.....
46303	Presser Foot	(side hinged) with right guide, complete, Nos. 337D, 665D, 26276 and 46300 to 46302.....
190D	Presser Foot Screw.....	
574D	Pressure Regulating Thumb Screw.....	
1539D	"	" " " Lock Nut.....
46207	Slack Thread Controller.....	
46035	"	" " " Clamp.....
190D	"	" " " Screw.....
2102	Tension (under thread) Disc.....	
1560C	"	" " " Regulating Thumb Nut....
916F	"	" " " Screw Stud.....
42121	"	" " " Spring.....
17547	"	" " " Thread Guide.....
2102	"	(upper thread) Disc.....
1560C	"	" " " Regulating Thumb Nut....
916F	"	" " " Screw Stud.....
2103	"	" " " Spring.....
17547	"	" " " Thread Guide.....
50105C	"	(upper thread, automatic) Body.....
46382	"	" " " " " Releasing Pin.....
46383	Tension (upper thread, automatic) Cam with two 1253C.....	
1253C	Tension (upper thread, automatic) Cam Set Screw.	
2102	"	" " " " Disc.....
46384	"	" " " " Plate.....
381D	"	" " " " " Screw.....
1560C	"	" " " " " Regulating Thumb Nut.....

32572	Tension (upper thread, automatic) Releasing Disc..
50106F	" " " " Screw Stud
46385	" " " " " "
	Releasing Pin.....
46386	Tension (upper thread, automatic) Separating Disc.
46387	" " " " Spring.....
46388	" " " " Thread Guide
	(double).....
38225	Thread (under) Eyelet (back).....
190D	" " " " Screw.....
38284	" " " (front).....
46049	" " Nipper Cam with 465C.....
465C	" " " " Set Screw.....
38210	" " " Spring (lower).....
38211	" " " " (upper).....
46247	" " " " Stop.....
176F	" " " " Screw.....
46389	" " Take-up with 465C.....
465C	" " " Set Screw.....
46390	" " " Staple.....
46040	" " " " Bracket with 910C..
690D	" " " " " Screw.....
46041	" " " " Spring.....
190D	" " " " " Screw.....
910C	" " " " Stop Screw.....
46391	" " " Stripper.....
207D	" " " " Screw.....
38476	" " " Thread Guard (left).....
207D	" " " " " " Screw.
38477	" " " " " (right).....
207D	" " " " " " Screw
46392	" (upper) Controller.....
50107F	" " " Hinge Screw.....
1620D	" " " " " Nut.....
1964	" " " Roller.....
46393	" " " " Bracket with 453C
	and 1964.....
453C	Thread (upper) Controller Roller Bracket Set Screw
46250	" " Take-up.....
228D	" " " Screw.....
46394	Throat Plate with two each 665D and 46396, for 46373.....
46395	Throat Plate with two each 665D and 46396, for 46374.....
691F	Throat Plate Screw.....
46396	" " Thread Retainer.....
665D	" " " " Screw.....



## ACCESSORIES

2015	Machine Cushion (rubber).....
—	1¾ in. Wood Screw No. 16, to secure machine to table.....
4718	Machine Rest (felt).....
25957	Oiler with 25958.....
25958	“ Spout, 4½ in. long.....
26026	Screw Driver.....
38487	Threading Wire.....
35095	Tweezers, 6 in.....
8908	Wrench for 1520, 1706, 1708 and 1709.....
23766	“ “ 1508 and 1636.....
19221	“ “ 1619.....

## FOOT LIFTER PARTS

6439	Chain, 36 in. to 45 in.....
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NOTE. When ordering No. 6439 give length required.

4879	Chain Connecting Link for 4885.....
23759	Lifting Lever.....
802D	“ “ Hinge Screw.....
23761	“ “ Spring.....
1002D	“ “ 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. 802D, 1002D, 4885, 6439, 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	" 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).....	
41532	" " Guard.....	
41437	" " Rod, 30 in. long, with 735C.....	
453C	" " " Set Screw.....	
735C	" " Set Screw.....	
41533	Thread Unwinder complete, Nos. 27940, 41437, 41531, 41532, two each 27739, 41514 and three wood screws 1 in. No. 12.....	



## THREAD UNWINDER

### FOR FOUR LARGE SPOOLS OR FOUR LARGE CONES OF THREAD

27623	Spool Pin.....	
155c	" " Set Screw.....	
41534	" Rest.....	
41535	" " 41534 with 1149c and four 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).....	
41536	" Guard.....	
41437	" " Rod, 30 in. long, with 735c.....	
453c	" " " Set Screw.....	
735c	" " " Set Screw.....	
41537	Thread Unwinder complete, Nos. 27940, 41437, 41535, 41536, three wood screws 1 in. No. 12 and four each 27739 and 41514.....	

