

SINGER
16-196

August 16, 1956

Department #54

List of Parts Complete

for

Machine No. 16-196

No.	Name
* 4287	Arm with 4448
2002	" Dowel Pin
4448	" Oil Tube for intermediate bearing
123 E	" Screw
4368	" Shaft
3005	" " Bushing (back)
448 AL	" " " " Set Screw
144 D	" " Screw
4288	" Side Cover
51224 D	" " " Thumb Screw
52239	" Spool Pin and Thread Eyelet
11241	" " " Washer (cloth)
* 80982	Bed
256 J	Clamp Stop Motion Clamp Screw
248 A	" " " " Stop Screw
2020	Clamp Stop Motion Clamp Washer
4933	" " " Flanged Bushing with two 462AL
462 AL	" " " " " Set Screw

No.	Name
3022 D	Clamp Stop Motion complete, Nos. 248A, 256J, 2020 and 4935
4292	Crank Connecting Rod with two 158E
158 E 2	" " " Cap Screw
375 C	" " " Hinge Screw
1518 E	" " " " " Nut
4343	Face Plate
56796	" " 4343 with 2105
56775	Face Plate complete, Nos. 448AL, 460AL, 2107, 2111, 2127, 2269, 4369, 56791, 56796 and two 233D
164 D	Face Plate Screw
2107	" " Thread Guard
233 D 2	" " " " Screw
3031	Feed Bar
313 C	" " Screw Center
1519 E	" " " " Nut
3032	" Cam with 446AL
446 AL	" " Set Screw
52165	" Connecting Link
375 C	" " " Hinge Screw
1518 E	" " " " " Nut
4985	" Dog
191 C	" " Screw
3037	" Forked Connection

No.	Name
375 C	Feed Forked Connection Hinge Screw
1518 E	" " " " " Nut
3165	" Lifting Rock Shaft
3164	Feed Lifting Rock Shaft complete, Nos. 3165 and 3167
3167	" " " " Crank with 157E and 1813
157 E	Feed Lifting Rock Shaft Crank Clamping Screw
1813	" " " " " Roller and stud
307 C	" " " " Screw Center
1513 J	" " " " " Nut
3039	" Regulator
58 E	" " Hinge Screw
818 D	" " Thumb Screw
3042	" Rock Shaft
3041	Feed Rock Shaft complete, Nos. 3042 and 3043
3043	" " " Crank with 462AL
2049	" " " " Pin
462 AL	" " " " Set Screw
307 C	" " " Screw Center
1513 J	" " " " " Nut
24164	Knife with Guide (corner bent up) for under trimming
24165	Knife with Guide (corner bent up) and Holder (sectional) complete for under trimming, Nos. 24164, 24174 and two 1096F
24605	Knife with Guide (corner flush with top) for under trimming

No.	Name
24606	Knife with Guide (corner flush with top) and Holder (sectional) complete for under trimming, Nos. 23174, 24605 and two 1096F
24586	Knife without Guide (corner bent up) for under trimming
24587	Knife without Guide (corner bent up) and Holder (sectional) complete for under trimming, Nos. 24174, 24586 and two 1096F
24607	Knife without Guide (corner flush with top) for under trimming
24608	Knife without Guide (corner flush with top) and Holder (sectional) complete for under trimming, Nos. 24174, 24607, and two 1096F
24166	Knife, for edge trimming
24167	Knife and Holder (sectional) complete, for edge trimming, Nos. 24166, 24174 and two 1096F
24168	Knife Driving Lever with 24177
24169	Knife Driving Lever complete, Nos. 104D, 24168, 24172 and 24173
24170	Knife Driving Lever Center Plate
24171	2 " " " " " Cap
934 J	" " " " " Screw
756 J	2 " " " " " Screw
24172	" " " Fork
24173	" " " Swivel
104 D	" " " " " Screw
24334	" " " Shield
242 J	" " " " " Screw
24174	" Holder

No.	Name
1098 C	Knife Holder Adjusting Screw
886 C	" " " " Binding Screw
24175	" " Bushing
24176	" " Position Spring
24177	" " " Stud
24188	" " Regulator Nos. 886C and 1098C
1095 K	" " Screw
1097 K	" " Stop Screw
1096 F 2	" Screw
3008	Machine Pulley (power) light rim 1 3/4 in. pulley with two 448AL
3009	Machine Pulley (power) light rim 2 5/16 in. pulley with two 448AL
4368	Machine Pulley (power) light rim 2 3/4 in. pulley with two 448AL
4370	Machine Pulley (stand) heavy rim 2 3/4 in. pulley with two 448AL
2862	Machine Pulley (stand) heavy rim 3 in. pulley for 3022D
448 AL 2	Machine Pulley Set Screw
2139	" " Speed Pulley 1 11/16 in. diam. with 451C
2140	" " " " 2 3/16 in. diam. with 437C
451 C	" " " " Set Screw for 2139
437 C	" " " " " " " 2140
3044	Needle Bar
* 3045	" " Connecting Link
56773	" " " " 3045 with 2052

No.	Name
377 C	Needle Bar Connecting Link Hinge Screw
1518 E	" " " " " " Nut
2052	" " " Stud with 155C
155 C	" " " Set screw
290 E	" " Screw Bushing
2166	" " Thread Guard
233 D	" " " " Screw
2167	" Clamp with 196F
196 F	" " Screw
* 4504	Oscillating Rock Shaft (steel) with 4784
5747	" " " 4504 with 635C, 1513J and 56812
3052	" " " Hinge Pin
56812	" " " " " 3052 with 1513J
1513 J	" " " " " Nut
635 C	" " " " " Screw Bearing
1513 J	" " " " " " Nut
4784	" " " Oil Pad
3053	" Shaft
15425	" " Crank
15162	Oscillating Shaft Crank complete, Nos. 1519E, 15171, 15425 and two 462AL
2049	Oscillating Shaft Crank Pin
462 AL	" " " Set Screw
15170	" " " Slide Block

No.	Name
229 D	Oscillating Shaft Crank Slide Block Cap Screw
12424	" " " " " " " Washer
1035 C	" " " " " Screw Stud
1519 E	" " " " " " " Nut
15171	Oscillating Shaft Crank Slide Block complete, Nos. 229D, 1035C, 12424 and 15170
2058	Presser Bar
2062	" " Lifter
689 C	" " " Screw
1520 E	" " " " Nut
5608	" " Lifting Bracket with 453AL
453 AL	" " " " Set Screw
290 E	" " Screw Bushing
3056	Presser Bar Spring (heavy)
2508	" " " (light)
2070	" " " Washer
262 J	Pressure Regulating Thumb Screw
51830	Roller, 1 1/4 in. coarse, for 51831
51831	" (ball bearing) complete, Nos. 1528J, 1766C, 50553C, 51830 and twenty four 16232
16232	24 Roller Ball
1766 C	" " Retaining Nut
50553 C	" Screw
1528 J	" " Nut

No.	Name
1839	Roller, 1 1/4 in. diam., coarse, with 386D and 1528J, for 16099
1869	Roller, 1 1/4 in. diam., fine, with 386D and 1528J, for 16100
16098	Roller Arm for 16099 and 16100
16230	" " for 16233 and 56850
440 F	" " Adjusting Screw
1547 J	" " " " Nut
4282	" " Bracket
313 F 2	" " " Screw Center
1547 J 3	" " " " " Nut
2205	" " Lock Spring
176 D	" " " " Screw
1549 J	" " " " " Nut
16099	Roller Presser complete, 1 1/4 in. coarse roller, Nos. 176D, 440F, 1549J, 1839, 2205, 4282, 16098, two 313F and three 1547J
16100	Roller Presser complete, 1 1/4 in. fine roller, Nos. 176D, 440F, 1549J, 1869, 2205, 4282, 16098, two 313F and three 1547J
56353	Roller Presser (Ball Bearing) complete, 1 1/4 in. roller 1 1/8 in. face, Nos. 176D, 440F, 1549J, 2205, 4282, 16230, 51831, two 313F and three 1547J
190 D	Roller Presser Screw
386 D	" Screw
1528 J	" " Nut
2073	Shuttle Bobbin

No.	Name
2211	Shuttle Bobbin Retaining Spring
2212	2 " " " " Rivet
2213	" Body with 398E, 2082, 2084, 2211 and two 2212
44001	" Cover with 112D, 466H, 2076, 2080, 2086 and 2090
2076	Shuttle Cover Hinge Pin
2078	" Delivery Eye Thread Guard
2080	" " " " " Rivet
2082	" Main Spring
398 E	" " " Screw
2084	" " " Steady Pin
466 H	" Tension Regulating Screw
2086	" " Spring
2090	" " " Plate
112 D	" " " " Screw
2208	Shuttle complete, Nos. 2076, 2213 and 44001
4936	" Driver and Knife Driving Lever Cam
2049	" " Pin
2095	" Race Back
190 C	2 " " " Screw
2096	" " Body
2093	Shuttle Race complete, Nos. 2095, 2096 and two 190C
158 F	" " Screw
4305	" " Slide

No.	Name
80523	Shuttle Race Slide complete, Nos. 4305, 4307 and two 725E
4307	" " " Spring
725 E 2	" " " " Screw
2102	2 Tension Disc
53791	Tension complete, Nos. 2103, 2124, 16202 and two 2102
4309	" Releaser
3239	" " Hinge Pin
1560 C	" Regulating Thumb Nut
600 C	Tension Screw Stud
13202	" " " 600C with 1560C
443 AL	" " " Set Screw
2103	" Spring
2105	" Thread Guard
2112	Thread Retaining Disc with 2113
2113	" " " Steady Pin
2114	" " Spring
2115	" " Stud
430 AL	" " " Set Screw
2111	Thread Retainer Guide complete, Nos. 2112, 2114 and 2115
56830	" Take-up Cam (steel)
3071	" " " 56830 with 446AL
3012	" " " Pin
446 AL	" " " Set Screw
* 3072	" " Lever with 1819

No.	Name
56855	Thread Take-up Lever 3072 with 10890
1088 C	" " " Hinge Screw
1019	" " " Roller and Stud
2124	" " Spring
2127	" " " Regulator Plate
235 D	" " " " " Adjusting Screw
24180	Throat Plate Body
24336	" " Needle Hole Strip, large oblong needle hole
24337	" " " " " small oblong needle hole
934 J 6	" " " " " Screw
4987	Throat Plate with Trimming Attachment complete, Nos. 4985, 24166 and 56832
1094 F	Throat Plate Screw
56832	Throat Plate with Trimming Attachment, Nos. 1095K, 1097K, 24165, 24169, 24170, 24175, 24176, 24180, 24188, 24334, 24336, or 24337, two each 242J, 756J, 24171 and six 934J
139822	Drip Pan with four 1 in. wire nails

FOOT LIFTER PARTS

No.	Name
80657	Bell Crank with 445C
445 C	" " Set Screw
12234	" " Shaft
12235	" " Spring
5670	Chain length 26 in. to 35 in. with 56864 and 56865
Note: When ordering 5670 state length required.	
4879	Chain Connecting Link
56864	" Hook (large)
56865	" " (small)
5607	Lifting Lever
5614	" " Connecting Rod
802 D	" " Hinge Screw
5608	Presser Bar Lifting Bracket with 453AL
453 AL	" " " " Set Screw
2763	Rock Shaft
7539	2 " " Hanger with two wood screws 1 in. No. 10
6337	2 " " Lifting Bracket with two 356C
12243	" " " " Hook for 80657
7125	" " " " " for 5670
356 C	" " " " " Set Screw
356 C	" " " " " Set Screw
2770	" " Stop Dog with 140219C

No.	Name
140219 C	Rock Shaft Stop Dog Set Screw
37138	Rock Shaft complete, Nos. 2763, 2770, 7125, 12243 and two each 6337 and 7539
4881	Treadle
4882	" Shaft
4883	" Spring
4884	" Stand
4885	Treadle complete, Nos. 4879 and 4881 to 4884 and two wood screws 1 in. No. 16
56858	Foot Lifter complete, Nos. 802D, 4885, 5607, 5608, 5614, 5670, 12234, 12235, 37138 and 80657

ACCESSORIES

No.	Name
12361	Machine Hinge Connection
44139	" " Plate
44140	Machine Hinge complete, Nos. 12361, 44139 and wood screws 1 1/4 in. No. 14
20022	Machine Rest (felt)
28084	" " Pin
36578	Oiler (copper Plated) with 36579
36579	" Spout, 3 1/2 in. long with 120117
120117	" " Washer (leather)
26026	Screw Driver (machine)
26485	" " (shuttle tension)
4822	Wrench for 1528, 1547 and 1549

No.	Name
8908	Wrench for 1519 and 1520
4347	" " 1515 and 1518

BOBBIN WINDER (tight wheel)

No.	Name
15072	Bobbin Position Pin
5522	Frame
2460	Friction Ring (rubber)
2461	Pulley
2462	Spindle with 15072
2463	" 2463 with 2461
2464	Spring
5521	Bobbin Winder complete, Nos. 2460, 2463 and 5522
46 D	Bobbin Winder Hinge Screw

BOBBIN WINDER (loose wheel)

No.	Name
2466	Eccentric
51224 D	" Thumb Screw
5526	Frame
2460	Friction Ring (rubber)
2461	Pulley
2468	Spindle
2469	" 2468 with 2461
5525	Bobbin Winder complete, Nos. 2460, 2466, 2469, 5526 and 51224D
1489 D	Bobbin Winder Screw

BOBBIN WINDER

(loose wheel, Hamburg)

No.	Name
2466	Eccentric
51224 D	" Thumb Screw
5526	Frame
2460	Friction Ring (rubber)
2461	Pulley
2845	Spindle for bobbin
2846	" " spool
2847	" 2845 with 2846
5534	Bobbin Winder complete, Nos. 2460, 2461, 2466, 2847, 5526 and 51224D
1489 D	Bobbin Winder Screw

BOBBIN WINDER

(Swinging automatic, right hand)

No.	Name
27540	Base
27302	Frame
50356 D	" Hinge Screw
1620 J	" " " Nut
27303	" Spring
27541	Pulley
27305	Spindle
27306	Spool Pin
27307	" Stand
27308	Spool Stand complete, Nos. 418E, 1562J, 2106, 10141, 11241, 27306, 27307 and two each 2455 and wood screws 1 in. No. 10
11241	Spool Washer (cloth)
27309	Stop Latch
35 D	" " Hinge Screw
2455	Tension Disc
1562 J	" Regulating Thumb Nut
418 E	" Screw Stud
10141	" Spring
2106	" Thread Guide
27646	Bobbin Winder Nos. 35D, 1620J, 27302, 27303, 27305, 27309, 27540, 27541, 50356D and two wood screws 1 in. No. 7
27543	Bobbin Winder (swinging automatic, right hand) complete, Nos. 27308 and 27646

KNEE LIFTER PARTS

No.		Name
80657		Bell Crank with 445C
445 C	" "	Set Screw
12234	" "	Shaft
12235	" "	Spring
5607		Lifting Lever
5614	" "	Connecting Rod
802 D	" "	Hinge Screw
5608		Presser Bar Lifting Bracket with 453AL
453 AL	" " " "	Set Screw
2765		Rock Shaft
7539	2	" " Hanger with two wood screws 1 in. No. 10
2765	" "	Knee Arm
2766	" "	" " Hub with 356C
356 C	" "	" " " " Set Screw
2768		Rock Shaft Knee Arm complete, Nos. 2765 to 2767
2767	" "	" " Plate with 356C
356 C	" "	" " " " Set Screw
6337	" "	Lifting Bracket with two 356C
2778	" "	" " Hook
356 C	" "	" " " " Set Screw
356 C	" "	" " " " Set Screw
2770	2	" " Stop Dog with 140219C

No.	Name
140219 C	Rock Shaft Stop Dog Set Screw
12250	Rock Shaft complete, Nos. 2763, 2768, 2778, 6337 and two each 2770 and 7539
56861	Knee Lifter complete, Nos. 802D, 5607, 5608, 5614, 12234, 12235, 12250 and 80657