

# **SINGER**

## **96-70**

List of Parts Complete

for

Machine No. 96-70

No.	Name
*127138	Arm with two 55015
16532 2	" Dowel Pin
127139	" Hole Cover
1300 E	" " " Screw (back)
898 E 2	" " " " (front)
127140	Arm Oil Tube with 42367, for oiling Punch Bar Connecting Link
127178	" " " " " " 127148, for oiling Feed Lifting Rock Shaft Connecting Rod (upper bearing)
127179	Arm Oil Tube with 42367, for 127148, for oiling Feed and Feed Lifting Eccentric Sleeve
52148	Arm Oil Tube for 52149
52149	Arm Oil Tube 52148 with 52150, for oiling Arm Shaft (horizontal) Gear
42367	Arm Oil Tube Oil Pad (braided cotton) for 127140, 127178 and 127179
52150	Arm Oil Tube Oil Pad (braided cotton) for 52149
116 E 2	" Screw (back)
51378 E 2	" " (front)
127141	Arm Shaft (horizontal) with 127067
127142	" " " 127141 with 127151, 127152 and 127165
54897	" " " Back Bearing Oil Cup
52146	" " " " " " Oil Pad (braided cotton)
127011	Arm Shaft (horizontal) Ball Bearing (back)
127144	" " " " " " Cover
219 E 3	" " " " " " Screw
52486 3	" " " " " " Locking Pin

52487	Arm Shaft (horizontal) Ball Bearing (back) Locking Pin Cone
446 AL	" " " " " " " " " " Screw
127009	Arm Shaft (horizontal) Ball Bearing (front) Cover
401 E	" " " " " " " " Screw
127067	" " " " " " " Key
127189	" " " Bushing (back)
435 AL	" " " " " Set Screw
54897	" " " Front Bearing Oil Cup
52146	" " " " " " " Oil Pad (braided cotton)
59703	Arm Shaft (horizontal) Gear with two 1036AL
1036 AL 2	" " " " Set Screw
144 D	" " " Screw
99469	" " (upright)
52492	" " " Bushing (lower)
432 AL	" " " " " Set Screw
99471	" " " (upper)
435 AL	" " " " " Set Screw
127073	" " " Gear (lower) with two 1259AL
1259 AL 2	" " " " " Set Screw
59708	" " " (upper) with two 1253AL
1253 AL 2	" " " " " Set Screw
56015	" " " Oil Tube (lower)
56015	" " " " " (upper)
127146	" Side Cap
219 J	" " " Screw
127079	" " Cover

50053 J		Arm Side Cover Thumb Screw
127147		" Top Cover
127148		" " " 127147 with 127178 and 127179
158 J		" " " Screw
*127149		Bed
99403		" Slide
19147		" " Spring
662 J		" " " Screw
99404		" " complete, Nos. 662J, 19147 and 99403
99449		Face Plate
176 J		" " Screw
50190 J		" " Thumb Screw
99406		Feed Bar
313 C	2	" " Screw Center
56813	2	" " " " 313C with 1519J
1519 J	2	" " " " Nut
52165		" Connecting Link
375 C		" " " Hinge Screw
1518 J		" " " " " Nut
52073		" " " " Stud
50083 AL		" " " " " Set Screw
127150		" Dog, 22 diamond spiked teeth to the inch, with 19118
142062		" " 17 teeth (18 teeth to the inch) for General and Shirt Work
792 C		Feed Dog Screw
127180		" " Spring
19117		" " " Hook for 99451
19118		" " " " " 127150

127151			Feed and Feed Lifting Eccentric with 448AL
448 AL		" " " " "	Set Screw
127152		" " " " "	Sleeve with 56006 and 127185
56006		" " " " "	" Oil Pad (braided cotton)
127185		" " " " "	" " " Retainer
20284		"	Forked Connection
375 C		" " " "	Hinge Screw
1518 J		" " " " "	Nut
127154		"	Lifting Rock Shaft
127155			Feed Lifting Rock Shaft complete, Nos. 99451 and 127154
127156		" " " " "	Connecting Rod with two 966E
966 E	2	" " " " "	" Cap Screw
375 C		" " " " "	" Hinge Screw
1518 J		" " " " "	" " " " Nut
99451		" " " " "	Crank with 157E, 19117, 19121 and 19122
157 E		" " " " "	Clamping Screw
19121		" " " " "	Roller
19122		" " " " "	" Pin
50191 C	2	" " " " "	Screw Center
52097	2	" " " " "	" 50191C with 1513J
1513 J	2	" " " " "	" Nut
52074		"	Regulator with 50083AL
52118		" "	52074 with 52073
52093		" "	52118 with 818W
1128 E		" "	Hinge Screw
818 W		" "	Thumb Screw
21351		" " " "	Stop
52386		"	Rock Shaft

52387			Feed Rock Shaft complete, Nos. 29633 and 52386
29633		" " "	Crank with 157J
157 J		" " "	" Clamping Screw
50191 C	2	" " "	Screw Center
52097	2	" " "	" " 50191C with 1513J
1513 J	2	" " "	" " Nut
127191			Oil Tube with 52045
127091		" "	Bracket
127092		" "	127091 with 127191, for oiling Feed Connectin Link
52045			Oil Tube Packing (wick)
52176			Machine Pulley with two 448AL
448 AL	2	" "	Set Screw
12391			Presser Bar (hollow)
99417		" "	Guide Bracket with 453AL
453 AL		" " "	" Set Screw
52016		" "	Lifter
689 C		" "	Hinge Screw
1520 J		" "	" " Nut
12327		" "	Lifting Lever Bracket
127108		" "	Spring
11170		" "	Washer
127158		"	Foot Bracket
35 C		" "	Hinge Screw
1747 C		" "	" " Nut
50111 D	2	" "	Hinge Screw
127159		" "	Plate
127160		" "	Shank

127161	Presser Foot (hinged) complete, Nos. 35C, 1747C, 127158 to 127160 and two 50111D
176 J	Presser Foot Screw
688 W	Pressure Regulating Thumb Screw
127162	Punch (serrated) for 1/16 in. width of thread draw
127163	" " " 5/64 in. " " " "
99476	" Bar (hollow)
52013	" " Bushing (lower) with 29532
1133 E	" " " " Set Screw
52014	" " " (upper)
1133 E	" " " " Set Screw
52205	" " Connecting Link with 794E
52206	" " " " 52205 with 24041
794 E	" " " " Adjusting Screw
99426	" " " " Hinge Stud
1036 AL	" " " " " " Set Screw
24041	" " " Stud with 196E
196 E	" " " " Clamping Screw
127164	" " Crank with 1036AL and 1065AL
127165	" " " 127164 with 401E and 127009
1065 AL	" " " Position Screw
29532	" " Oil Cup
99477	" Clamp with 1112C
1112 C	" " Screw
127166	Rotating Knife (adjustable)
127167	" " Holder with two 1120AL
1120 AL 2	" " " Set Screw
127168	" " " Shaft



127004			Rotating Knife Holder Shaft Bushing (back)
52045		" " " " "	" Packing (wick)
1143 AL		" " " " "	" Set Screw
99482		" " " " "	(front)
52045		" " " " "	" Packing (wick)
1148 AL		" " " " "	" Set Screw
54897	q	" " " " "	Front Bearing Oil Cup
127073		" " " " "	Gear with two 1259 AL
127007		" " " " "	Case (two pieces) with 121E and 50234D
50234 D			Rotating Knife Holder Shaft Gear Case Plug Screw
121 E		" " " " "	" Screw
1259 AL	2	" " " " "	Set Screw
203 J		" " " " "	Screw
22431		" " " " "	Friction Washer
127169			Throat Plate
127170		" " " " "	Cutting Strip
1450 AL	2	" " " " "	Screw
127171			Throat Plate complete, Nos. 127169, 127170 and two 1450AL
691 F	4	" " " " "	Screw
44212			Drip Pan with four 1 in. wire nails

## Accessories

12361	Machine Hinge Connection
44139	" " Plate
44140	Machine Hinge complete, Nos. 12361, 44139 and merlized wood screw $1\frac{1}{4}$ in. No. 14
12405	Machine Rest (felt)
28084	" " Pin
120342	Oiler (copper plated) with 120343
120343	" Spout, $3\frac{1}{2}$ in. long
26026	Screw Driver (large)
8909	Wrench for 1513 and 1518
8908	" " 1519 and 1520

## ( Edge Guides )

121152	Edge Guide
127172	" " Bracket with 164F
164 F	" " " Clamping Screw
121153	" " Extension
92 F	" " Screw
127173	" " " Friction Washer
121154	" " Spacing Gauge (left)
121155	" " " " (right)
127174	" " " " Bracket with 164F
164 F	" " " " " Clamping Screw
50123 J	" " " " Screw
127175	" " " and Spacing Gauge Rod
127176	" " " " " " Bracket (left) with 1259AL
50073 D	" " " " " " " " Screw

127177		Edge Guide and Spacing Gauge Rod Bracket (right) with 1259AL
690 D	" " " " " " "	Screw
1259 AL	2 " " " " " "	Set Screw

### Knife Grinder

for

Rotating Knife No. 127166

for 96-70 Machine

39886		Emery Wheel, 4 in. diam.
39887	" "	Driving Shaft
210510 D	" " " "	Nut
204101	" " " "	Washer
39888	" " " "	Oil Hole Cover
200283 C	" " " " " "	Screw
206963	" " " "	Pulley with two 200403C
200403 C	2 " " " "	Set Screw
150436	" "	Guard
50512 J	2 " " "	Screw
14017	2 " " "	Washer
206969	" " "	Washer (paper)
150437		Frame
150438		Knife Clamping Plate
284 J	" " " "	Thumb Screw
27929	" " " "	Spring
150439	"	Holder
135 D	" " "	Screw (right)
162 D	" " "	(left)
39892	" " "	Slide Bracket with 200386C
201298 C	" " " "	Adjusting Screw

39893			Knife Holder Slide Bracket Adjusting Screw Slide Plate
200577 H	2	" " " " " "	" " " Screw
10249		" " " " " "	" Tension Spring
219 F		" " " " " "	" " " Screw
200386 C		" " " " " "	Set Screw
39894		" " " " " "	Shaft
202232	2	" " " " " "	" Collar with 201052C
201052 C	2	" " " " " "	" " Set Screw
150440		Knife Grinder complete, Nos. 135D, 162D, 219F, 284J, 10249, 27929, 39886 to 39888, 39892 to 39894, 150436 to 150439, 200383C, 201298C, 204101, 206963, 206969, 210510D, two each 14017, 50512J, 200577H, 206232 and three wood screws 3/4 in. No. 12 F.H.	

#### Knee Lifter Parts

5596		Bell Crank
56848	" "	5596 with 5599 and 5601
5599	" "	Bracket
178 E	" "	" Screw
5601	" "	Hinge Pin
5735	" "	Spring
5598		Bell Crank complete, Nos. 5735 and 56848
12237		Lifting Lever with 448AL
52028	" "	Connecting Rod
12416	" "	" " Joint
76 D	" "	" " " Hinge Screw
1521 J	" "	" " Lock Nut
802 D	" "	Hinge Screw
12241	" "	Link
766 E		Lifting Lever Link Hinge Screw
12240	" "	Pin
448 AL	" "	" Set Screw

2763	Rock Shaft
7539	" " 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	" " Stop Dog with 140219C
140219 C	" " " " Set Screw
12250	Rock Shaft complete, Nos. 2763, 2768, 2778, 6337, and two each 2770 and 7539
52320	Knee Lifter complete, (power table) Nos. 76D, 766E, 802D, 1521J, 5598, 12237, 12240, 12241, 12250, 12416, 52028 and two 178E