

Singer 81-78

April 17, 1950

Department #54

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List of Parts Complete

for

Machine No. 81-78

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From the library of: Diamond Needle Corp

April 17, 1950
Department #54

List of Parts Complete
for
Machine No. 81-78

No.	Name
*132724	Arm with 15404, 132580, 132739 and two each 462AL, 624AL, 15405 and 132589
4389	2 Arm Dowel Pin
68350	" Oil Cup
949 E	2 " Screw
132632	Balance Wheel, 1 7/8 in. pulley, with 446AL and 1285AL
1285 AL	" " Position Screw
446 AL	" " Set Screw
132654	Chip Guard
132524	Cloth Plate with 132525
132601	" " Extension (lower)
233 E	3 " " " " Screw
42108	" " " (upper)
233 E	2 " " " " Screw
*132525	" " Hinge Bracket
132526	" " " Stud
50150 AL	" " " " Set Screw
42005	" " Lock Spring
236 C	2 " " " " Screw
132527	Cloth Plate complete, Nos. 42005, 42108, 132524, 132601, two 236C and five 233E
42006	Feed Bar with 1253AL
132641	" " 42006 with 132539
132528	" " Hinge Pin

No.	Name
1253 AL	Feed Bar Hinge Pin Set Screw
132937	" Connecting Rod with 171AL, 1695J, and two 1057AL
132939	" " " 132529 with 132534
1057 AL 2	" " " Cap Screw
51292 C	" " " Hinge Screw
171 AL	" " " " " Clamping Screw
1695 J	" " " " " " " Nut
1520 J	" " " " " " Nut
132905	" Dog, 25 teeth (16 teeth to the inch) for 3/32 in. gauge, for 132917, for pants pockets and dress material
190 J	Feed Dog Screw
*132531	" Eccentric
*132702	" " Body
1036 AL	" " " Set Screw
19047	" " Clamping Washer
201 J	" " " " Screw
132533	" " Oil Tube
132534	Feed Eccentric complete, Nos. 201J, 19047, 51145C, 132531, 132533, 132702 and two 1036AL
132651	Feed Eccentric Cover
50253 J 2	" " " Screw
132712	" " Lint Cover (spring)
132785	" " Lubricator with 132537
132537	" " " Oil Wick (braided cotton)
132649	" Lifting Eccentric with two 462AL
132539	" " " Connection
462 AL 2	" " " Set Screw
51145 C	" Regulating Screw
132625	" Rock Shaft
132626	Feed Rock Shaft complete, Nos. 42021 and 132625
42021	" " " Crank with 157E

No.	Name
157 E	Feed Rock Shaft Crank Clamping Screw
132542	" " " Hinge Pin with 132544
132543	2 " " " " " Bushing
132816	2 " " " " " Oil Wick (wick)
1036 AL	2 " " " " " Set Screw
132544	" " " " " Oil Wick (braided cotton)
*132545	Frame
132546	" Bottom Cover with 132594
132547	" " " Gasket (vulcanoid)
190 E	" " " Screw
132548	" Oil Cup
132819	" Rotary Shaft with 132558 and 132559
132820	" " " 132819 with 132790, 132802, 132806 and 132932
132790	Frame Rotary Shaft Ball Sleeve
132932	" " " " " Guide
*132929	" " " Bushing (front)
132930	" " " " " 132929 with 132835, 132864 and two 132715
132864	Frame Rotary Shaft Bushing (front) Oil Pad (braided cotton)
132715	2 " " " " " " " Retainer
132817	" " " " " " Wick (wick)
51332 C	" " " " " Set Screw
132769	" " " Crank with 1036AL, 1375AL and 132773
132770	" " " " Ball Sleeve
132771	" " " " " Bushing
1664 E	" " " " " " Nut
132772	" " " " " " Washer
132773	" " " " " " Position
	Pin

No.	Name
132932	Frame Rotary Shaft Crank Ball Sleeve Guide
132835	" " " " Oil Slings Cover
1375 AL	" " " " Position Screw
1036 AL	" " " " Set Screw
132775	Frame Rotary Shaft Crank complete, Nos. 1664E and 132769 to 132772
*132865	Frame Rotary Shaft Flanged Bushing (back)
132866	" " " " " " 132865 with 132692, 132867, 132868 and two 132603
132867	Frame Rotary Shaft Flanged Bushing (back) Oil Pad (large)
132868	" " " " " " " " (small) (braided cotton)
132603 2	Frame Rotary Shaft Flanged Bushing (back) Oil Pad Retainer
132817	" " " " " " " " Wick (wick)
51332 C	" " " " " " " " Set Screw
132558	" " " " Oil Pad (braided cotton)
132559	" " " " " Retainer
*132692	" " " " Slings Cover
132906	" Side Cover (left) with 132701
132701	" " " " Handle
330 W 2	" " " " Screw
42028	" " " (right) hinged
42101	" " " " Lock Spring
330 W 2	" " " " Screw
132946	" Top Cover with 132950
132947	" " " 132946 with 132783, 132784, 132948, 132952 and two 197J
132650	Frame Top Cover Extension
42102	" " " " Holder
132600	" " " " " 42102 with 42101, 132650, 132651 and two each 176J and 50253J

No.		Name
283 W		Frame Top Cover Extension Holder Thumb Screw
19044		" " " " " " " Washer
176 J	2	" " " " Screw
132948		" " " Oil Reservoir Cover
197 J	2	" " " " " " Screw
132783		" " " " Tube (long)
132952		" " " " Wick
132950		" " " " (short)
132784		" " " " Wick
583 F		" " " Screw (large)
742 F		" " " " (small)
42305	2	Knife (movable)
Note: Two No. 42305 are sent with this machine.		
42306		Knife (movable) Grib
132926		" " Holder
132927		" " " 132926 with 133F, 42040, 42306, 132928 and two 220E
132928		Knife (movable) Holder Cap
220 E	2	" " " " Screw
42038		" " " Guide with 336F
42039		" " " " Plate
621 E		" " " " " Screw
336 F		" " " " Set Screw
133 F		" " " Screw
42040		" " " " Extension Pin
42041		" " " Spring
132821		" " Lever with 175E
132563		" " " Connection with 132564 and two 1057AL
132620		" " " " 132563 with 132649
*132564		" " " " Cap
1057 AL		" " " " " Screw
132565		" " " " Hinge Stud

No.		Name
175 E		Knife (movable) Lever Connection Hinge Stud Set Screw
42045		" " " Hinge Stud
1229 C		" " " " " Set Screw
42309	2	" (stationary) with 42049
Note: Two No. 42309 are sent with this machine.		
42310		Knife (stationary) Clamping Stud
1534 D		" " " " Thumb Nut
132767		" " " Holder
1376 C		" " " Regulating Thumb Screw
1101 C		" " " Screw
440 AL		" " " Stop Screw
1547 J		" " " " " Nut
42049	2	" " " Stud
42050		Looper (left hand)
132795		" " " Lever with 50117AL
132796	2	" " " " Connecting Link
132797	2	" " " " " " Hinge Pin
51459 E	2	" " " " " " Screw
1735 J	2	" " " " " " Nut
132798		" " " " Hinge Stud with 132552
132552		" " " " " Oil Pad (braided cotton)
132816		Looper (left hand) Lever Hinge Stud Oil Wick (wick)
1036 AL		" " " " " " Set Screw
50117 AL		" " " " Set Screw
132907		" (right hand)
132799		" " " and Spreader Lever with 233E, 241E and 140123AL
132800		Looper (right hand) and Spreader Lever 132799 with 132699

No.	Name
132801	Looper (right hand) and Spreader Lever 132800 with 42242, 132795, 132798 and two each 1735J, 51459E, 132796 and 132797
132802	Looper (right hand) and Spreader Lever Ball Stud
140123 AL	" " " " " " " " Set Screw
132777	" " " " " " Connection with 132933, two 132778 and four 896C
132779	Looper (right hand) and Spreader Lever Connection 132777 with 132775, 132802 and 132932
*132778	Looper (right hand) and Spreader Lever Connection Cap (lower)
896 AL 2	" " " " " " " " " " Screw
132933	Looper (right hand) and Spreader Lever Connection Cap (upper) Screw Connection Oil Wick
*132778	Looper (right hand) and Spreader Lever Connection Cap (upper)
896 AL 2	" " " " " " " " " " Screw
132699	Looper (right hand) and Spreader Lever Hinge Pin with 125056
132543	" " " " " " " " Bushing
132816	" " " " " " " " Oil Wick (wick)
1036 AL	Looper (right hand) and Spreader Lever Hinge Pin Bushing Set Screw
125056	Looper (right hand) and Spreader Lever Hinge Pin Oil Wick (braided cotton)
1036 AL	Looper (right hand) and Spreader Lever Hinge Pin Set Screw
241 E	" " " " " " Oil Plug Screw
197 J	" " " Screw
132908	Needle Bar (hollow)
132909	Needle Bar complete, for 3/32 in. gauge, Nos. 132908 and 132910

No.	Name
132739	Needle Bar Bushing (lower)
132580	" " " (upper)
132581	" " " " Oil Pad (braided cotton)
462 AL 2	" " " Set Screw
132740	" " Connecting Bracket with 223P and 1057AL
1057 AL	" " " Clamping Screw
132582	" " " Link
132583 2	" " " " Minge Pin with 132584
132584	" " " " " Oil Pad (wick)
223 P	" " " " " " Set Screw for
132740	
620 AL	Needle Bar Connecting Link Minge Pin Set Screw for 132880
132806	" " " Rod with four 896AL
896 AL 2	" " " " Cap (lower) Screw
896 AL 2	" " " " " (upper) Screw
132879	" " Crank (back) with 132590 and two 1259AL
132802	" " " " Ball Stud
1259 AL 2	" " " " " " Set Screw
132589	" " " " Bushing
624 AL 2	" " " " " Set Screw
132590	" " " " Oil Pad (wick)
1259 AL	" " " " " Set Screw
132880	" " " (front) with 620AL, 50200C and 140123AL
132881	" " " " 132880 with 132582, 132740 and
two 132583	
50200 C	Needle Bar Crank (front) Set Screw
140123 AL	" " " " Position Screw
42115	" " Thread Retainer Bracket
42483	" " " " Disc
93 AL	" " " " Screw
10107	" " " " Spring

No.	Name
132910	Needle Clamp with two 50014F, for 3/32 in. gauge
42066	" Guard
171 F	" " Screw
50014 F	2 " Set Screw
42172	Presser Foot Chaining-off Finger
233 J	" " " " Screw
132609	" " " Plate
132610	" " " " Collar with 240C
132611	" " " " " Guide Pin
735 AL	" " " " " " " " Set Screw
240 C	Presser Foot Chaining-off Plate Collar Set Screw
14058	" " " " Spring
62527	" " Hinge Pin
132822	" " Plate
132612	" " Shank with 735AL
132911	Presser Foot (hinged) complete, for pants pockets, Nos. 233J, 14058, 42172, 62527, 132609 to 132612 and 132822
42404	Presser Foot Chaining-off Finger
233 J	" " " " Screw
132609	" " " Plate
132610	" " " " Collar with 240C
132611	" " " " " Guide Pin
735 AL	" " " " " " " " Set Screw
240 C	Presser Foot Chaining-off Plate Collar Set Screw
14058	" " " " Spring
42461	" " Hinge Pin
132683	" " Plate
132685	" " Shank with 735AL

No.	Name
132912	Presser Foot (hinged) complete, for dress material, Nos. 233J, 14058, 42404, 42461, 132609 to 132611, 132683 and 132685
1324 C	Presser Foot Screw
39541	" " " Washer
42227	" Lever
42377	" " 42227 with 42045
42045	" " Hinge Stud
1120 AL	" " " " Set Screw
42070	" " Lifter
85 D	" " " Hinge Screw
1377 C	" " Screw Stud (eccentric)
1547 J	" " " " Nut
42071	" " Spring
1378 W	Pressure Regulating Thumb Screw
2102	2 Tension (looper, left hand) Disc
51570 C	" " " " Regulating Thumb Nut
50326 C	" " " " Screw Stud
59539	" " " " " " 50326C with 51570C
59534	" " " " Spring
59537	" " " " " Bushing (large)
59538	" " " " " " (small)
132599	" " " " Thread Guide
2102	2 " (looper, right hand) Disc
51570 C	" " " " Regulating Thumb Nut
50148 C	" " " " Screw Stud
132871	" " " " " " 50148C with 51570C
59535	" " " " Spring
59537	" " " " " Bushing (large)
59538	" " " " " " (small)
131696	" " " " Thread Guide

No.		Name
132913		Tension (needle, left hand) Bracket and Thread Eyelet
193 J		" " " " " " " "
		Screw
2102	2	Tension (needle, left hand) Disc
51570 C		" " " " Regulating Thumb Nut
50261 C		" " " " Screw Stud
132360		" " " " " " 50261C with 51570C
1547 J		" " " " " " Nut
59535		" " " " Spring
59537		" " " " " Bushing (large)
59538		" " " " " " (small)
17547		" " " " Thread Guide
2102	2	" " right hand) Disc
51570 C		" " " " Regulating Thumb Nut
50261 C		" " " " Screw Stud
132360		" " " " " " 50261C with 51570C
59535		" " " " Spring
59537		" " " " " Bushing (large)
59538		" " " " " " (small)
42242		Thread (looper, left hand) Eyelet
233 E		" " " " " Screw
42122		" " " " Ripper Spring (lower)
42123		" " " " " " (upper)
176 J		" " " " " " Screw
42126		" " " " Pull-off
42084		" " " " Tube
462 AL		" " " " " Set Screw
132591		" (looper, right hand) Pull-off
42244		" " " " " Eyelet
207 J		" " " " " " Screw
132664		" " " " Staple
176 J		" " " " " Screw

No.		Name
7071		Thread (looper, right hand) Staple Screw Washer
132812		" " " " Take-up
185 J		" " " " " Screw
132873		" (needle) Eyelet with 52130
52130		" " " Bushing
223 J		" " " Screw
132914		" " Take-up
197 J		" " " Screw
132875		" " " Staple and Thread Guide with two 52130
52130	2	Thread (needle) Take-up Staple and Thread Guide Bushing
132915		Throat Plate Body
132916		" " Chaining-off Finger
51127 E		" " " " Screw
132917		Throat Plate complete, for 3/32 in. gauge, for 132905, for pants pockets and dress materials, Nos. 51127E, 132915 and 132916
742 F	2	Throat Plate Screw
*15404		Trade Mark
15405	2	" " Rivet