

109-422

HISTORICAL COPY
DO NOT REMOVE
FOR AGENTS ONLY
LIST OF PARTS COMPLETE

FOR

MACHINE NO. 109-422

July 5, 1951

Department #54

List of Parts complete
for

Machine No. 109-422

Four needles, Four loopers, the space between the outside needles may be from 3 9/16 in. to 5 1/2 in. the minimum distance to be obtained between any two needles is 1/8 in.

Speed up to 2500 according to the material being stitched.

No.	Name
*133116	Arm, upper and lower (solid) with 948E, 15404 and 133126 and two 15405
57202	Arm Oil Tube for oiling 64267
11119	" " " with 52045, for oiling 133101
56003	" " " " 52045, for oiling 133026
52045 2	" " " Packing (cotton)
127905	" Rock Shaft
127906	" " " 127905 with 64253, 64254 and 127772
42365	" " " Back Bearing Oil Pad (felt)
64386	" " " Bushing (back)
446 AL	" " " " " Set Screw
64388	" " " " (intermediate)
423 AL	" " " " " Set Screw
52045 2	" " " " Oil Pad (cotton)
64253	" " " Collar with two 624AL
624 AL	" " " " Set Screw
64254	" " " Crank (back) with four 1149AL
1149 AL	" " " " " Set Screw
127772	" " " " (front) with 448AL
127838	" " " " " Pin
448 AL	" " " " " Set Screw
54105	" Rock Shaft Flanged Bushing

No.	Name
52045	Arm Rock Shaft Flanged Bushing Oil Pad (cotton)
453 AL	" " " " " Set Screw
18154	" " " Front Bearing Oil Pad (felt)
133252	" Rotary Shaft with 50015C and 57824
133253	" " " 133252 with 64366 and 127783
133120	" " " Bushing (front)
51321 C	" " " " " Set Screw
57781	" " " " (intermediate) 49093 and 64805
49093	" " " " " Oil Pad (braided cotton) long
64805	Arm Rotary Shaft Bushing (intermediate) Oil Pad (braided cotton) short
832 C	Arm Rotary Shaft Bushing (intermediate) Set Screw
54008	" " " Collar with three 1259AL
1259 AL	" " " " Set Screw
61441	" " " Flanged Bushing with 49093 and 64805
49093	" " " " " Oil Pad (braided cotton) long
64805	Arm Rotary Shaft Flanged Bushing Oil Pad (braided cotton) short
159 F	Arm Rotary Shaft Flanged Bushing Screw
57824	" " " Oil Pad (felt)
127985	" " " " Tube with 64508
64508	" " " " " Oil Pad (braided cotton)
144 D	" " " Screw
15196	" Side Cover
190 J	" " " Thumb Screw
127829	Balance Wheel (single belt groove) 3 5/16 in. pulley, with two 51283AL
51283 AL	Balance Wheel Set Screw
127888	Cloth Plate with three 57404

No.	Name
57404	Cloth Plate Oil Tube
57364	" " Slide
57365	Cloth Plate Slide complete, Nos. 57364, two 52683 and four 725J
52683	Cloth Plate Slide Spring
57334	" " " " Bracket
193 E	" " " " " Screw
725 J	" " " " " Screw
127889	Cloth Plate complete for general work, Nos. 57365, 127888, two 57334 and four 193E
898 F	Cloth Plate Screw (large)
1011 F	" " " (small)
127882	" " Support Bracket with 29627, 50524C, 51250C and two 1520E
51250 C	Cloth Plate Support Bracket Adjusting Screw (bottom)
50524 C	" " " " " " (top)
1520 E	" " " " " " Nut
29627	" " " " " Dowel Pin
146 E	" " " " " Screw
64267	Crank Connecting Rod with two each 896AL and 1057AL
64366	" " " 64267 with 50069C
50069 C	" " " Ball Screw Stud (upper)
1516 E	" " " " " " " Nut
64268	" " " " " " " Washer
896 AL	" " " Cap (lower) Screw
1057 AL	" " " " (upper) Screw
57288	" " " Oil Case with 57290, 57291 and four each 185E and 448AL
57290	Crank Connecting Rod Oil Case Cap
57291	" " " " " " Packing (felt)
185 E	" " " " " " Screw

No.	Name
448 AL	Crank Connecting Rod Oil Case Set Screw
61226	Face Plate
46111	" " Pin
190 J	" " Screw
61018	Feed Bar with two 624AL
61459	" " 61018 with 127744
57225	" " Hinge Pin
624 AL	" " " " Set Screw
127622	" Dog, 21 teeth (16 teeth to the inch) for 127623
133140	" " 17 teeth (13 teeth to the inch) for 133141
57293	" " Packing, .005 in. thick
57294	" " " .012 in. thick
57321	" " " .021 in. thick
1255 C	" " Screw
*57227	" Eccentric
*61020	" " Body
51061 AL	" " " Set Screw
217 E	" " Set Screw
7071	" " " " Washer
57228	Feed Eccentric (adjustable) complete, Nos. 217E, 7071, 50653C, 57227, 61020 and two 51061AL
57988	Feed Eccentric Connection with 127848 and 127851
57989	" " " 57988 with 57228 and 127788
127848	" " " Oil Cup
127851	" " " " " Oil Pad (braided cotton)
127744	" Lifting Connection
127730	" " Eccentric with 457AL
457 AL	" " " Set Screw
50653 C	" Regulating Screw
127509	" Rocking Frame with four 624AL
127738	" " " Bar
624 AL	" " " " Set Screw

No.	Name
57234	Feed Rocking Frame Hinge Pin
57235	" " " " " Bushing
449 AL	" " " " " " Set Screw
624 AL	" " " " " Set Screw
127950	Looper
61291	" Carrier with four 50379F
61474	" " Packing
Note: No. 61474 is furnished in thicknesses of .030 in., .046 in., .075 in., .085 in., .090 in. and .120 in. When ordering, state thickness required.	
127746	Looper Carrier Rock Shaft with 177C
61461	" " " " 127746 with 61361
127790	" " " " Connection with two 171AL and four 1057AL
127897	Looper Carrier Rock Shaft Connection 127790 with 127747
127747	" " " " " Ball Stud
177 C	" " " " " " Set Screw
171 AL	" " " " " Cap (lower) Screw
1057 AL	" " " " " (upper) Screw
	(right end)
1057 AL	Looper Carrier Rock Shaft Connection Cap (upper) Screw
	(left end)
61361	Looper Carrier Rock Shaft Hinge Pin (eccentric)
61031	" " " " " " Bushing
1299 AL	" " " " " " Set Screw
61189	" " " " " " Handle
133122	Looper Carrier Rock Shaft Hinge Pin Handle complete, Nos. 1094F, 61189, 61190 and 133124
61190	Looper Carrier Rock Shaft Hinge Pin Handle Body with 1299AL and two 453AL
1299 AL	Looper Carrier Rock Shaft Hinge Pin Handle Body Position Screw
453 AL	" " " " " " " Set Screw

No.	Name
453 AL	Looper Carrier Rock Shaft Hinge Pin Handle Set Screw
133123	" " " " " " Lock Stud (hollow)
133124	" " " " " " " " Plate
1094 F	" " " " " " " " " Screw
133125	" " " " " " " " Spring
717 C	" " " " " " " Position Screw
1698 E	" " " " " " " " Nut
51279 C	" " " Screw
1698 E	" " " Nut
127597	" Driving Shaft with two 61039
127783	" " " 127597 with 127730
133126	" " " Bracket
948 E	" " " " Screw
133127	" " " Bushing
51322 C	" " " " Set Screw
133128	" " " Hole Plug
46200	" " " Oil Pad (felt) for oiling 127597
12147	" " " " " " " " 61361 and
	127597
2117	Looper Driving Shaft Pin
61039	" " " Plug
50015 C	" " " Set Screw
61279	" Protector Stud
453 AL	" " " Set Screw
50379 F	" Set Screw
57244	Needle Bar (hollow)
61333	" " 57244 with 61332
38456	" " Bushing (lower)
1133 E	" " " " Set Screw
61042	" " " (upper)
1133 E	" " " " Set Screw

No.	Name
133101	Needle Bar Connecting Link
57940	" " " " Hinge Stud
1520 E	" " " " " Nut
133112	" " " Stud with 50379F and two 187E
187 E	" " " " Clamping Screw
61331	" Clamp with four 735F
57375	" " Holder
1190 D	" " " Screw
61332	Needle Clamp complete, Nos. 57375, 61331 and three 1190D
57449	" " Guide
57450	" " " Bracket (left)
158 D	" " " " " Screw
57378	" " " " (right)
158 D	" " " " " Screw
57379	" " " " Holder
1193 D	" " " " " Screw
914 F	" " " Screw
127953	" " (lower) Support
127954	" " (upper) Support for 127956
127955	" " " " " 127957
51278 J	" " Support Clamping Screw
1654 J	" " " " " Nut
9525	" " " " " Washer
127956	Needle Clamp Support (adjustable) complete, Nos. 1654J, 9525, 51278J, 127953 and 127954
127957	Needle Clamp Support (adjustable) complete, for 4½ in. to 5½ in. gauges, Nos. 1654J, 9525, 51278J, 127953 and 127955
50365 J	Needle Clamp Support Screw (lower)
220 J	" " " " (upper)
57319	" Guard (left) with 50239F

No.	Name
57320	Needle Guard (right) with 50239F
57381	" " Bar
57943	" " " Bracket (left) with 440AL
177 C	" " " " " (Screw
57944	" " " " " (right) with 440AL
177 C	" " " " " Screw
57382	" " " " " Holder
29627	" " " " " Dowel Pin
50154 D	" " " " " Screw
440 AL	" " " " " Set Screw
50239 F	" " " " " Set Screw
735 F	" " " " " Set Screw
57255	Presser Bar
61046	" " " Bushing (lower)
1133 E	" " " " " Set Screw
38456	" " " " (upper)
1133 E	" " " " " Set Screw
127836	" " " Guide
61049	" " " Connecting Stud with 453AL
453 AL	" " " " " Set Screw
57383	" " " Lifter
57258	" " " Hinge Pin
447 AL	" " " " " Set Screw
1872	" " " Roller and Stud
194 D	" " " Stop Screw
61047	" " " Lifting Bracket with 460AL and 1872
127840	" " " Lever
61075	" " " " " Connecting Stud
460 AL	" " " " " " " Set Screw
61167	" " " " " Extension

No.	Name
162 J	Presser Bar Lifting Lever Extension Screw
802 D	" " " " Hinge Screw
57978	" " " " Spring
38467	" " Spring (flat)
38468	" " " Stud
133051	" Foot (side-hinged) with 386C, 1528J, 13948, 133151 and four each 447AL and 1700J
133151	Presser Foot Regulating Bracket
176 J	" " Screw
13948	" " Shank
447 AL	" " " Adjusting Screw
386 C	" " " Screw
1528 J	" " " " Nut
574 W	Pressure Regulating Thumb Screw
1539 W	" " " " Lock Nut
133097	Slack Thread (upper) Controller Body for 133098
127961	" " " " Spring
127739	" " " " Collar
211 J	" " " " " Screw
133098	Slack Thread (upper) Controller complete, Nos. 211J, 127739, 127961 and 133097
211 J	Slack Thread (upper) Controller Screw
127965	" " Regulator
127758	" " " Holder with 624AL
61281	" " " " Crank with 187E and 1963
187 E	" " " " Clamping Screw
1963	" " " " Roller and Stud
624 AL	" " " Set Screw
2102	Tension (under thread) Disc
51570 C	" " " Regulating Thumb Nut
50326 C	" " " Screw Stud
53539	" " " " " 50326C with 51570C

No.	Name
59534	Tension (under thread) Spring
59537	" " " " Bushing (large)
59538	" " " " " (small)
57076	" " " Thread Guide
2102	" (upper thread) Disc
51570 C	" " " Regulating Thumb Nut
50326 C	" " " Screw Stud
59539	" " " " " 50326C with 51570C
59535	" " " Spring
59537	" " " " Bushing (large)
59538	" " " " " (small)
57076	" " " Thread Guide
127973	" Plate with 439D
439 D	" " Position Stud
57265	" " Spring
665 E	" " " Screw
32572	" Releasing Disc
57266	" " Lever
61164	" " " Connection
1094 F	" " " " Screw
788 D	" " " Hinge Screw
127977	" " Pin (large)
133066	" " " (small)
127978	" " Plate
691 F	" " " Screw
127808	Thread (under) Eyelet (back) with 127812
691 F	" " " " Screw
127812	" " " " Thread Guide
127984	" " " (front)
127986	" " " " Post
127987	" " " " " 127986 with 203J and
	127984

No.	Name
448 AL	Thread (under) Eyelet (front) Post Set Screw (left)
430 C	" " " " " " (right)
203 J	" " " " Set Screw
61103	" " Protector
397 F	" " " Screw
127989	" " Take-up
127990	" " " Driving Crank with 1454E
1454 E	" " " " Clamping Screw
1131 C	" " " " Hinge Screw
1520 E	" " " " " " Nut
127991	" " " Eccentric with two 446AL
127992	" " " " Connection with 50240E,
	127851, 127994, 127995 and two 127848
127993	Thread (under) Take-up Eccentric Connection 127992 with
	127991
127848	Thread (under) Take-up Eccentric Connection Oil Cup
127994	" " " " " " Oil Pad
	(back) braided cotton
127851	Thread (under) Take-up Eccentric Connection Oil Cup Oil Pad
	(front) braided cotton
50240 E	Thread (under) Take-up Eccentric Connection Oil Cup Oil Plug
	Screw
127995	Thread (under) Take-up Eccentric Connection Oil Cup Oil Plug
	Screw Washer (leather)
446 AL	Thread (under) Take-up Eccentric Set Screw
127996	" " " Eyelet (left)
203 E	" " " " " Set Screw
127997	" " " " (right)
203 E	" " " " " Set Screw
127998	" " " Packing (.015 in. thick)
127999	" " " " (.025 in. thick)

No.	Name
128000	Thread (under) Take-up Packing (.060 in. thick)
190 E	" " " Screw
133001	" " " Shaft
133002	" " " " Bracket with two 203E
133003	Thread (under) Take-up Shaft Bracket complete, Nos. 127990, 133001, 133002, and 133004
575 E	Thread (under) Take-up Shaft Bracket Screw (left)
129 E	" " " " " " (right)
133004	" " " " Collar with two 460AL
460 AL	Thread (under) Take-up Shaft Collar Screw
133007	" (upper) Eyelet (back)
Note: No. 133007 is only furnished when Thread Nipper is required.	
127775	Thread (upper) Eyelet (back) Hole Plug
178 C	" " " " Set Screw
133013	" " " (front)
Note: No. 133013 is only furnished when Thread Nipper is not required.	
203 J	Thread (upper) Eyelet (front) Screw
133017	" " Nipper Body
131039	" " " " Hole Plug
50554 C	" " " " Set Screw
68130	" " " Disc (inside)
68131	" " " " Washer (fibre)
133018	" " " " (outside)
1698 C	" " " " Nut
34099	" " " " Washer
68133	" " " Roller
68134	" " " Hinge Pin
133020	" " " Spacing Collar
133023	" " " Stud

No.	Name
133024	Thread (upper) Nipper Stud complete, Nos. 68133, 68134 and 133023
13218	Thread (upper) Nipper Stud Spring
133026	Thread (upper) Nipper complete, Nos. 1698C, 13218, 34099, 68130, 68131, 133017, 133020, 133024 and two 133018
133029	Thread (upper) Nipper Thread Guide
207 J	" " " " " Screw
133030	" " Oil Cup
133031	" " " " 133030 with 133032
Note: No. 133031 is not regular fitting of machine. If desired it must be so stated on order.	
133032	Thread (upper) Oil Cup Oil Pad (felt)
50004 W	" " " " Screw
133035	" " Take-up
Ser. 50379 F	" " " Set Screw
127623	Throat Plate for 127622
133141	" " " 133140
691 F	" " Screw
*15404	Trade Mark
15405	" " Rivet