

November 13, 1950

Department #54

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FOR AGENTS ONLY
List of Parts Complete

for

Machine No. 109-224

109-224

ALS:LR

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List of Parts Complete
for
Machine No. 109-224

No.	Name
*133117	Arm, upper and lower (solid) with 948E, 15404, 133201 and two 15405
57202	Arm Oil Tube for oiling 64267
56003	" " " with 52045, for oiling 133025
13862	" " " " 52045, for oiling 133087
52045	" " " Packing (wick)
127905	" Rock Shaft
127907	" " " 127905 with 64253, 133067 and 133280
42365	" " " Back Bearing Oil Pad (felt)
64386	" " " Bushing (back bearing)
446 AL	" " " " " " Set Screw
64388	" " " " (intermediate)
423 AL	" " " " " " Set Screw
52045	" " " " Oil Pad (wick)
64253	" " " Collar with two 624AL
624 AL 2	" " " " Set Screw
133289	" " " Crank (back) with four 168C
168 C 4	" " " " " " Set Screw
133067	" " " " (front) with 443AL
127838	" " " " " Pin
443 AL	" " " " " " Set Screw
54105	" " " Flanged Bushing
52045	" " " " " Oil Pad (wick)

453 AL	Arm Rock Shaft Flanged Bushing Set Screw
18154	" " " Front Bearing Oil Pad (felt)
133255	" Rotary Shaft with 51015AL and 57824
133256	" " " 133255 with 64366 and 127900
133120	" " " Bushing (front)
51521 C	" " " " " Set Screw
57781	" " " " (intermediate) with 49093 and 64805
49093	Arm Rotary Shaft Bushing (intermediate) 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
54450	" " " Collar with two 1258AL
1258 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)
127918	" " " " Tube with 64508
64508	" " " " " Oil Pad (braided cotton)
144 D	" " " Screw
4288	" Side Cover
190 J	" " " Screw
127829	Balance Wheel (single belt groove) 3 5/16 in. pulley with two 51283AL
51283 AL	Balance Wheel Set Screw

133209	Cloth Plate with three 57404
57404	" " Oil Tube
57344	" " Slide
57345	Cloth Plate Slide complete, Nos. 57344, two 52683 and four 725J
52683	Cloth Plate Slide Spring
57334	" " " " Bracket
193 E 4	" " " " " Screw
725 J	" " " " " Screw
133211	Cloth Plate complete, Nos. 57345, 133209, 133215, 133221, two 57334, three 1443W and four 193E
898 F	Cloth Plate Screw (large)
1011 F	" " " (small)
127882	" " Support Bracket with 29627, 50524C, 51250C and two 1520J
51250 C	Cloth Plate Support Bracket Adjusting Screw (bottom)
50524 C	" " " " " " (top)
1520 J	" " " " " " 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, 133190 and four each 185E and 448AL

57290	Crank Connecting Rod Oil Case Cap
133190	" " " " " " Packing
185 E	" " " " " " Screw
448 AL	" " " " " " Set Screw
127923	Face Plate for 1 9/16 in. to 2 13/16 in. gauges
127924	" " " 2 7/8 in. to 3 1/2 in. gauges
46111	" " Pin
1423 J	" " Screw
61018	Feed Bar with two 624AL
61459	" " 61018 with 127744
57225	" " Hinge Pin
624 AL	" " " " Set Screw
127647	" Dog, 17 teeth (13 teeth to the inch) for 127648
57293	" " Packing, .005 in. thick
57294	" " " .012 in. thick
57321	" " " .021 in. thick
1255 C	" " Screw
*127506	" Eccentric
*61020	" " Body
51061 AL	" " " Set Screw
217 J	" " Set Screw
127508	Feed Eccentric (adjustable) complete, Nos. 196F, 50653C, 61020, 127506 and two 51061AL
130326	Feed Eccentric Connection with 127851 and 130328
130327	" " " 130326 with 127508 and 127788
130328	" " " Oil Cup
127851	" " " " " Oil Pad (braided cotton)
127744	" Lifting Connection
127745	" " Eccentric with two 452C
452 C	" " " Set Screw

50653 C	Feed Regulating Screw
127509	" Rocking Frame with four 624AL
127788	" " " Bar
624 AL	" " " " Set Screw
57234	" " " Hinge Pin
57235	" " " " " Bushing
449 AL	" " " " " " Set Screw
624 AL	" " " " " Set Screw
127513	" Roll (lower) 2 in. wide, with two 140279C
*131176	" " " Clutch (brake)
131271	" " " " " 131176 with three 58611
*131177	" " " " (drive)
131272	" " " " " 131177 with three 58611
68149	" " " " (brake) Connection with 440AL, 1700J and two 50083AL
440 AL	Feed Roll (lower) Clutch (brake) Connection Adjusting Screw
1700 J	Feed Roll (lower) Clutch (brake) Connection Adjusting Screw Nut
50083 AL	Feed Roll (lower) Clutch (brake) Set Screw
127530	" " " " " Stop Block
158 E	" " " " " " Screw
68150	" " " " (drive) Connection with two 50083AL
50083 AL	Feed Roll (lower) Clutch (drive) Connection Set Screw
133245	" " " " Cover
50004 W	" " " " Screw
68151	" " " " Roller
68152	" " " " Plunger

68153	Feed Roll (lower) Clutch Roller Spring
133161	" " " " Shaft
133162	" " " " " 133161 with 131182
127653	" " " " " Bracket with 448AL
133263	Feed Roll (lower) Clutch Shaft Bracket complete, Nos. 127530, 127653, 127934, 133162, two 158E and three 62562
948 D	Feed Roll (lower) Clutch Shaft Bracket Screw
62562	" " " " " Collar with two 465C
465 C	" " " " " " Set Screw
127934	" " " " " Spacing Collar
68155	" " " " " Sleeve with four 1149AL
1149 AL	" " " " " Set Screw
131182	Feed Roll (lower) Clutch complete, Nos. 68149, 68150, 68155, 131271, 131272 and six each 68151 to 68153
68611	Feed Roll (lower) Clutch Wearing Plate
54458	" " " Connecting Rod with two 896AL
68016	" " " " " 54458 with 54456
896 AL	" " " " " Cap Screw
1257 C	" " " " " Hinge Screw
1620 E	" " " " " " " Nut
*54024	" " " Eccentric
*54455	" " " " Body
51061 AL	" " " " Set Screw
7071	" " " " Clamping Washer
217 J	" " " " " " Screw
54456	Feed Roll (lower) Eccentric (adjustable) complete, Nos. 217J, 1103C, 7071, 54024, 54455 and two 51061AL
1103 C	Feed Roll (lower) Eccentric Regulating Screw
127514	" " " Guard with 208J

208 J	Feed Roll (lower) Guard Clamping Screw
133164	" " " " Shaft
133165	" " " " " Bracket with 624AL
448 AL	" " " " " " Set Screw
624 AL	" " " " " " Set Screw
140279 C 2	" " " " " Set Screw
133221	" " " " " Spacing Plate (left)
1443	" " " " " " Screw
133215	" " " " " " (right)
1443 W 2	" " " " " " Screw

Note: Plate Nos. 133215 and 133221 are used with
4 1/4 in. Feed Rolls

127533	Feed Roll (upper) 2 in. wide, with two 140279C
127534	" " " " Bar
127935	" " " " " Bracket with 453AL
127937	" " " " " " 453AL
127936	Feed Roll (upper) Bar Bracket complete, for 1 9/16 in. to 2 15/16 in. gauges, Nos. 72D, 194D, 226J, 866C, 913D, 1330C, 1876, 11193, 23404, 127534, 127536, 127542, 127543, 127545, 127935 and 127939
127938	Feed Roll (upper) Bar Bracket complete, for 3 in. to 3 1/2 in. gauges, Nos. 72D, 194D, 226J, 866C, 913D, 1330C, 1876, 11193, 23404, 57450, 127534, 127536, 127542, 127543, 127545, 127937, 127939, 133048 and two 16LJ
1193 J	Feed Roll (upper) Bar Bracket Screw (lower)
50267 D	" " " " " " (upper)
127536	" " " " " Collar with two 448AL
1876	" " " " " Roller and Stud

448 AL 2	Feed Roll (upper) Bar Collar Set Screw
23404	" " " " Spring
127537	" " " Bell Crank
64 D	" " " " " Hinge Screw
1620 E	" " " " " " " Nut
127543	" " " Lifter
866 C	" " " " Hinge Screw
127939	" " " " Link
74 D	" " " " " Connecting Screw
72 D	" " " " " Hinge Screw
127545	" " " " " Spring
226 J	" " " " " " Screw
11193	" " " " " " Steady Pin
194 D	" " " " " Stop Screw
1330 C	" " " " " Stop Screw
913 D	" " " Pressure Regulating Thumb Screw
133166	" " " Shaft
133167	" " " " Bracket with 453AL
127542	" " " " " Guide Pin
453 AL	" " " " " " Set Screw
453 AL	" " " " " Set Screw
140279 C 2	" " " Set Screw

127950 Looper

61264 " Carrier with two 50379C

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	Looper Carrier Rock Shaft 127746 with 61361
127790	" " " " Connection with two 171AL and four 1057AL
133131	Looper Carrier Rock Shaft Connection 127790 with 133130
133130	" " " " " Ball Stud
177 C	" " " " " " " Set Screw
171 AL	" " " " " Cap (lower) Screw
1057 AL	" " " " " " (upper) Screw
	(left)
1057 AL	Looper Carrier Rock Shaft Connection Cap (upper) Screw (right)
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. 1094D, 61189, 61190 and 133124
61190	Looper Carrier Rock Shaft Hinge Pin Handle Body with 1299C and two 453AL
1299 AL	Looper Carrier Rock Shaft Hinge Pin Handle Body Posit- ion Screw
453 AL	Looper Carrier Rock Shaft Hinge Pin Handle Body Set Screw
453 AL	Looper Carrier Rock Shaft Hinge Pin Handle Set Screw
133123	" " " " " " Lock Stud (hollow)
133124	" " " " " " " " Plate
1094 D	" " " " " " " " " Screw
133125	Looper Carrier Rock Shaft Hinge Pin Lock Stud Spring
717 C	" " " " " " Position Screw
1650 E	" " " " " " " " Nut

51279 C	Looper Carrier Screw
1698 E	" " " Nut
127597	" Driving Shaft with two 61039
127900	" " " 127597 with 127745
•133201	" " " Bracket
948 E	" " " " Screw
133202	" " " 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
51015 AL	" " " Set Screw
61279	" Protector Stud
453 AL	" " " Set Screw
50379 C	" Set Screw
57244	Needle Bar (hollow)
127548	" " 57244 with 127549, for 1 9/16 in. to 2 13/16 in. gauges
133172	Needle Bar 57244 with 133145, for 2 7/8 in. to 3 1/2 in. gauges
38456	Needle Bar Bushing (lower)
1133 E	" " " " Set Screw
133085	" " " (upper)
1133 E	" " " " Set Screw
133087	" " Connecting Link with 133088
133129	" " " " 133087 with 57940 and 133113
133169	" " " " 133087 with 57940 and 133168

57940	Needle Bar Connecting Link Hinge Stud
1520 E	" " " " " " Nut
133088	" " " " Oil Stud Nut
133113	" " " Stud with 50379C and two 187E, for 1 9/16 in. to 2 13/16 in. gauges
133168	Needle Bar Connecting Stud with 50379C and two 187E, for 2 7/8 in. to 3 1/2 in. gauges
187 E	Needle Bar Connecting Stud Clamping Screw
127549	" Clamp with two 50379F
133145	" " " " 735F
57449	" " Guide for 2 7/8 in. to 3 1/2 in. gauges
57450	" " " Bracket (left) for 2 7/8 in. to 3 1/2 in. gauges
161 J	Needle Clamp Guide Bracket (left) Screw
133048	" " " " (right) for 2 7/8 in. to 3 1/2 in. gauges
161 J	Needle Clamp Guide Bracket (right) Screw
914 F	" " " Screw
127953	" " (lower) Support
127954	" " (upper) Support
51278 J	" " Support Clamping Screw
1654 J	" " " " " Nut
9525	" " " " " Washer
127956	Needle Clamp Support (adjustable) complete for 2 7/8 in. to 3 1/2 in. gauges, Nos. 1654J, 9525, 51278J, 127954 and 127955
220 J	Needle Clamp Support Screw
57319	" Guard (left) with 50239C

57320	Needle Guard (right) with 50239C
57351	" " Bar
57943	" " Bar Bracket (left) with 440AL
177 C	" " " " " Screw
57944	" " " " (right) with 440AL
177 C	" " " " " Screw
57354	" " " " Holder
29627	" " " " " Dowel Pin
50154 D	" " " " " Screw
440 AL	" " " " Set Screw
50239 C	" " " " Set Screw
50379 F	" " " " Set Screw for 61044
735 F	" " " " " 133145
57255	Presser Bar
133090	" " Bushing (lower)
1133 E	" " " " " Set Screw
38456	" " " (upper)
1133 E	" " " " " Set Screw
127836	" " Guide
61049	" " " Connection Stud with 453AL
453 AL	" " " " " Set Screw
133133	" " Lifter
57258	" " " Hinge Pin
447 AL	" " " " " Set Screw
1872	" " " Roller and Stud
194 D	" " " Stop Screw
127551	" " " Lifting Bracket with 460AL and 1872
127841	" " " Lever
61075	" " " " Connecting Stud

460 AL	Presser Bar Lifting Lever Connecting Stud Set Screw
61167	" " " " Extension for 127840
162 J	" " " " " Screw
802 D	" " " " Hinge Screw
57978	" " " " Spring
38467	" " Spring (flat)
38468	" " " Stud
440 AL	" Foot Adjusting Screw
1698 J	" " " " Nut
57891	" " Shank
378 J	" " " Hinge Screw
1528 J	" " " " " Nut
57890	" " Support Bracket
1094 J	" " " " Screw
133154	Presser Foot (side hinged) complete, for 3 in. gauge and above, Nos. 378J, 1528J, 57891 and two each 440AL, 1094J, 1698J and 57890
190 J	Presser Foot Screw
574 W	Pressure Regulating Thumb Screw
1539 W	" " " " Lock Nut
133097	Slack Thread (upper) Controller Body
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
127963	" " Regulator
127758	" " " Holder with 824AL
61281	" " " " Crank with 187J and 1963

187 J	Slack Thread Regulator Holder Crank Clamping Screw
1963	" " " " " Roller and Stud
624 AL	" " " Set Screw
2102	Tension (under thread) Disc
51570 C	" " " Regulating Thumb Nut
50326 C	" " " Screw Stud
59539	" " " " " 50326C with 51570C
59534	" " " Spring
59537	" " " " Bushing (large)
59538	" " " " " (small)
131696	" " " 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)
131696	" " " Thread Guide
127971	" Plate with 439D
439 D	" " Position Stud
57265	" " Spring
665 J	" " " Screw
32572	" Releasing Disc
57266	" " Lever
61164	" " " Connection
1094 F	" " " " Screw for 61167
798 D	" " " Hinge Screw
127977	" " Pin (large)
133066	" " " (small)
127978	" " Plate

	Tension Releasing Plate Screw
691 J	
127806	Thread (under) Eyelet (back) with 127812
691 J	" " " " Screw
127812	" " " " Thread Guide
127984	" " " (front)
127986	" " " " Post
127987	" " " " " 127986 with 203J and 127984
448 AL	Thread (under) Eyelet (front) Post Set Screw (left)
430 C	" " " " " " " (right)
203 J	" " " " 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 Plug Screw
127995	Thread (under) Take-up Eccentric Connection Oil Plug Screw Washer (leather)

448 AL	Thread (under)	Take-up	Eccentric	Set Screw
127996	"	"	"	Eyelet (left)
203 J	"	"	"	" " Set Screw
127997	"	"	"	" (right)
203 J	"	"	"	" " Set Screw
127998	"	"	"	Packing (.015 in. thick)
127999	"	"	"	" (.025 in. thick)
128000	"	"	"	" (.060 in. thick)
190 J	"	"	"	Screw
133001	"	"	"	Shaft
133002	"	"	"	" Bracket with two 203J
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	"	"	"	" " Set Screw
133005	"	(upper)	Eyelet	(back)
178 J	"	"	"	" Set Screw
133017	"	"	"	Hipper Body
131039	"	"	"	" Hole Plug
50554	"	"	"	" Set Screw
68130	"	"	"	Disc (inside)
68131	"	"	"	" " Washer (fiber)
133018	"	"	"	" (outside)
1698 C	"	"	"	" " Nut
34099	"	"	"	" " " Washer
68133	"	"	"	Roller
68134	"	"	"	" Hinge Pin

133019	Thread (upper) Hipper Spacing Collar
133023	" " " Stud
133024	Thread (upper) Hipper Stud complete, Nos. 68133, 68134 and 133023
13218	Thread (upper) Hipper Stud Spring
133025	Thread (upper) Hipper complete, Nos. 1698C, 13218, 34099, 68130, 68131, 133017 to 133019 and 133024
133029	Thread (upper) Hipper 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
133033	" " Take-up
50379 C	" " " Set Screw
127648	Throat Plate for 127647
691 F	" " Screw
*15404	Trade Mark
15405	" " Rivet