

April 23, 1948

Department #54

List of Parts Complete

For

Machine No. 109-230

HISTORICAL COPY
DO NOT REMOVE

109-230

List of Parts Complete

for

Machine No. 109-230

No.	Name
*133118	Arm, upper and lower (solid) with 948E, 15404, 133201 and two 1540b
57202	Arm Oil Tube for oiling 64267
15783	" " " " 11119
11119	" " " 15783 with 52045, for oiling 133101
52045	" " " Packing (wick)
127768	" Rock Shaft
127771	" " " 127768 with 64253, 64254 and 127774
12147	" " " Back Bearing Oil Pad (felt)
64386	" " " Bushing (back)
446 AL	" " " " " Set Screw
64388	" " " " (intermediate)
423 AL	" " " " " Set Screw
52045	" " " " Oil Pad (wick)
64253	" " " Collar with two 624AL
624 AL	" " " " Set Screw
64254	" " " Crank (back) with four 1149AL
1149 AL	" " " " " Set Screw
127774	" " " " (front) with 453AL and 735AL
127838	" " " " " Pin
453 AL	" " " " " Set Screw
54105	" " " Flanged Bushing
52045	" " " " " Oil Pad (wick)
453 AL	" " " " " Set Screw

13154	Arm Rock Shaft Front Bearing Oil Pad (felt)
133252	" Rotary Shaft with 51015AL and 57824
133254	" " " 133252 with 64366 and 133174
133120	" " " Bushing (front)
51321 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
127670	" " " Gear with two 453AL
453 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)
127885	" " " " Tube with 64508 and 127835
*127835	" " " " " Bushing
64508	" " " " " Oil Pad (braided cotton)
144 D	" " " Screw
4288	" Side Cover
190 J	" " " Screw
64259	Balance Wheel (single belt groove) 2 in. pulley with two 51283AL
51283 AL	Balance Wheel Set Screw
127880	Cloth Plate with seven 57404
57404	" " Oil Tube
127895	" " Slide

127896	Cloth Plate Slide complete, Nos. 127895, two 52683 and four 725J
52683	Cloth Plate Slide Spring
57334	" " " " Bracket
193 E	" " " " " Screw
725 J	" " " " " Screw
127881	Cloth Plate complete, Nos. 127880, 127896, two 57334 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 46223, 57222 and two each 896AL and 1057AL
64366	Crank Connecting Rod 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 (felt)
185 E	" " " " " " Screw
448 AL	" " " " " " Set Screw
127673	Face Plate with 2927

1094 F	Face Plate Screw
2827	" " Thread Guard with 8505
8505	" " " " Rivet
51224 D	" " Thumb Screw
61018	Feed Bar with two 624AL
61459	" " 61018 with 127744
57225	" " Hinge Pin
624 AL	" " " " Set Screw
127674	" Dog, 17 teeth (13 teeth to the inch) for 127721
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 J	" " Set Screw
7071	" " " " Washer
57223	Feed Eccentric (adjustable) complete, Nos. 217J, 7071, 50653C, 57227, 61020 and two 51061AL
130324	Feed Eccentric Connection with 127851 and 130328
130325	" " " 130324 with 57228 and 127788
130328	" " " Oil Cup
127851	" " " " Oil Pad (braided cotton)
127744	" Lifting Connection
127730	" " Eccentric with two 457AL
457 AL	" " " Set Screw
50653 C	" Regulating Screw
127509	" Rocking Frame with four 624AL
127738	" " " Bar

624 AL	Feed Rocking Frame Bar Set Screw
57234	" " " Hinge Pin
57235	" " " " " Bushing
449 AL	" " " " " Set Screw
624 AL	" " " " " Set Screw
61345	Looper
133265	" Carrier with two 50379F
133271	" " Rock Shaft with 177C
133272	" " " " 133271 with 61361
127790	" " " " Connection with 61028, 127791 and two 171AL and four 1057AL
133273	Looper Carrier Rock Shaft Connection 127790 with 133274
133274	" " " " " 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
127760	" " " " " " Handle with 453AL and 1299AL
133121	Looper Carrier Rock Shaft Hinge Pin Handle 127760 with 1094D and 133124
1299 AL	Looper Carrier Rock Shaft Hinge Pin Handle Position 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	Looper Carrier Rock Shaft Hinge Pin Position Screw Nut
50073 D	" " Screw
133173	" Driving Shaft with two 61039
133174	" " " 133173 with 127730
*133201	" " " Bracket
133203	" " " " Oil Retaining Plug
948 E	" " " " Screw
133202	" " " Bushing
51322 C	" " " " Set Screw
133128	" " " Hole Plug
46200	" " " Oil Pad (felt) for oiling 133173
12147	" " " " " " " " 61361, 127597, 127748 and 133173
2117	Looper Driving Shaft Pin
61039	" " " Plug
51015 C	" " " Set Screw
133275	" Protector Stud
453 AL	" " " Set Screw
50379 C	" Set Screw
57244	Needle Bar (hollow)
133191	" " 57244 with 133192
38456	" " Bushing (lower)
1133 E	" " " " Set Screw
61042	" " " (upper)
1133 E	" " " " Set Screw
133101	" " Connecting Link with 133088
133178	" " " " 133101 with 57940 and 133109
57940	" " " " Hinge Stud
1520 E	" " " " " " Nut
133088	" " " " Oil Pad (wick)

133109	Needle Bar Connecting Stud with 50231C and two 187E
187 E	" " " " Clamping Screw
133192	" Clamp with two 50014F
57249	" Guard with 50239C
57251	" " Bar
127753	" " " Bracket (left) with 440AL
177 C	" " " " " Screw
127754	" " " " (right) with 440AL
177 C	" " " " " Screw
57254	" " " " Holder
29627	" " " " Dowel Pin
50154 D	" " " " Screw
440 AL	" " " Set Screw
50239 C	" " Set Screw
50014 F	" Set Screw
61476	Presser Bar with 25303
25303	" " Ball, size 1/4 in.
127678	" " Bushing (lower) with 735AL
1133 E	" " " " Set Screw
38456	" " " (upper)
1133 E	" " " " Set Screw
127836	" " Guide
61049	" " " Connecting Stud with 453AL
453 AL	" " " " Set Screw
57257	" " Lifter
57258	" " " Hinge Pin
447 AL	" " " " " Set Screw
1372	" " " Roller and Stud
194 D	" " " Stop Screw
127679	" " Lifting Bracket with 1872

127832	Presser Bar Lifting Lever with two 448AL
61167	" " " " Extension
162 J	" " " " Screw
127681	" " " " Connecting Stud
448 AL	" " " " Set Screw
51129 C	" " " " Hinge Screw Stud
57978	" " " " Spring
38467	" " Spring (flat)
38468	" " Stud
127682	" Foot Bracket
127683	" " Plate (left)
127684	" " " (right)
59413	" " " Hinge Pin
127685	" " Shank (left)
127686	" " " (right)
127687	" " " Cap with 2113
190 J	" " " " Screw
2113	" " " " Steady Pin
22167	" " " Hinge Connection
127688	Presser Foot (compensating) complete, Nos. 190J, 22167, 127682 to 127687 and two 59413
190 J	Presser Foot Screw
574 W	Pressure Regulating Thumb Screw
1539 J	" " " " 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				Slack Thread 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
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

788 D	Tension Releasing Lever Hinge Screw
127977	" " Pin (large)
133066	" " " (small)
127978	" " Plate
691 J	" " " Screw
127689	Thread Carrying Finger
127690	" " " Bar
127782	" " " " 127690 with 127691, 127692, 127694 to 127698, 127702, 127703, 127711, 127713, 127714, two 207D and three 127693
127691	Thread Carrying Finger Bar Bracket
127692	" " " " " Hinge Pin
735 C	" " " " " " " Set Screw
127693	" " " " " Collar with 462AL
462 AL	" " " " " Set Screw
127694	" " " " " Connecting Bracket
127695	" " " " " " " Hinge Pin and Thread Eyelet
735 AL	Thread Carrying Finger Bar Connecting Hinge Pin and Thread Eyelet Set Screw
127696	Thread Carrying Finger Bar Connecting Stud with 208J
208 J	" " " " " " " Clamping Screw
127697	Thread Carrying Finger Bar Connection with 735AL
127698	" " " " " " " Hinge Pin
735 AL	" " " " " " " " " Set Screw
51130 C	Thread Carrying Finger Bar Pitman Ball Screw Stud (left)
1618 E	" " " " " " " " " " Nut
50016 C	Thread Carrying Finger Bar Pitman Ball Screw Stud (right)
1519 E	Thread Carrying Finger Bar Pitman Ball Screw Stud (right) Nut

187 E	Thread Carrying Finger Bar Pitman Cap (left) Screw
175 E	" " " " " " (right) Screw
127699	" " " " " " Head (left) Nos. 51130C and two 187E
38446	Thread Carrying Finger Bar Pitman Head (right) Nos. 50016C and two 175E
127700	Thread Carrying Finger Bar Pitman Rod
1697 C	" " " " " " Nut (left)
1698 C	" " " " " " (right)
127701	Thread Carrying Finger Bar Pitman complete, Nos. 1697C, 1698C, 38446, 127699 and 127700
127702	Thread Carrying Finger Bar Spring
127703	" " " " " " Bracket
127704	" " " " " " Bell Crank
199 D	" " " " " " Cap Screw
50016 C	" " " " " " Pitman Ball Screw Stud (upper)
1636 E	Thread Carrying Finger Bell Crank Pitman Ball Screw Stud (upper) Nut
38442	Thread Carrying Finger Bell Crank Pitman Ball Stud (lower)
447 AL	Thread Carrying Finger Bell Crank Pitman Ball (lower) Stud (lower) Set Screw
175 E	Thread Carrying Finger Bell Crank Pitman Cap (lower) Screw
187 E	Thread Carrying Finger Bell Crank Pitman Cap (upper) Screw
38445	Thread Carrying Finger Bell Crank Pitman Head (lower) Nos. 38442 and two 175E
38446	Thread Carrying Finger Bell Crank Pitman Head (upper) Nos. 50016C and two 187E
127834	Thread Carrying Finger Bell Crank Pitman Rod
1697 C	" " " " " " " " Nut (lower)
1698 C	" " " " " " " " (upper)
127706	Thread Carrying Finger Bell Crank Pitman complete, Nos. 1697C, 1698C, 38445, 38446 and 127834

127707	Thread Carrying Finger Driving Shaft (eccentric) with 447AL, for 3/16 in. gauge
127708	Thread Carrying Finger Driving Shaft (eccentric) with 447AL, for 1/4 in. gauge
127709	Thread Carrying Finger Driving Shaft Bracket
130 E	" " " " " " Screw
127710	" " " " " Gear with two 448AL
448 AL	" " " " " Set Screw
127711	" " " Holder with 1208D, 50365J and 127712
127712	Thread Carrying Finger Holder Extension Pin
50365 J	" " " " " " Set Screw
127713	" " " " " Position Plate
127714	" " " " " " Guide with two 735AL
735 AL	Thread Carrying Finger Holder Position Plate Guide Set Screw
207 J	Thread Carrying Finger Holder Position Plate Screw
50231 D	" " " " " Screw
127715	" " " " " Lifter
1735 H	" " " " " Nut
127716	" " " " " Washer
1208 D	" " " " " Set Screw
127806	" (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	Thread (under) Eyelet (front) 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 446C
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 (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 Cup Oil Plug Screw Washer (leather)
446 C	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)
128300	" " " " (.060 in. thick)
190 J	" " " Screw
133001	" " " Shaft

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
133011	" (upper) Eyelet (front)
190 J	" " " " Screw
127718	" " " Ripper Bracket with 9547
465 C	" " " " Adjusting Screw
127733	" " " " 127718 with 127734
219 J	" " " " Screw
127734	" " " " Stud
59272	" " " Guide Plate
127719	" " " Releasing Stud
59275	" " " Spring
1423 J	" " " " Screw
9547	" " " " Steady Pin
*133175	" " " Take-up
133176	" " " 133175 with 133177
50231 C	" " " Set Screw
*133177	" " " Shank
127720	" " " Stripper
1423 J	" " " " Screw
127721	Throat Plate for 127674
691 F	" " Screw
*15404	Trade Mark
15405	" " Rivet