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FIR ASSISTS ONLY
List of Parts Complete

for

Machine No. 109-622

List of Parts Complete

for

Machine No. 109-622

No.				Na	me
*133116		Arm,		and wo 15	lower(solid) with 948E, 15404, 133126
57202		Arm	0 11 Tı	ube fo	or oiling 64267
15783		19	ıı	rt .	" 11119
11119		11	11	" 1	.5783 with 52045 for oiling 133101
56003		**	11	" W	ith 52045, for oiling 133027
52045	2	11	11	" P	acking (wick)
127905		11	Rock	Shaft	
127906		11	rr	п	127905 with 64253, 64254 and 127772
42365		п	11	τŧ	Back Bearing Oil Pad (felt)
64386		11	11	11	Bushing (back)
446	С	n	11	11	" Set Screw
64388		п	11	11	" (intermediate)
423	C	11	11	11	" Set Screw
52045		11	17	*11	" Oil Pad (wick)
64253		11	11	11	Collar with two 624C
624	С	11	11	11	" Set Screw
64254		11	11	"	Crank (back) with four 11490
1149	C	11	**	"	" " Set Screw
127772		п	11	"	" (front) with 448C
127838		11	17	11	" " Pin
443	C	11	11	11	" " Set Screw
18154		**	11	11	(front) Bearing Oil Pad (felt)
54105		"	Ħ	11	Flanged Bushing
52045		11	If	:1	" " Oil Pad (wick)

- 2 **-**

with two 51283C

Balance Wheel Set Screw

Cloth Plate with three 57404

127829

51283 C

127888

Balance Wheel (single belt groove) 3 5/16 in. pulley

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	u u u u Screw
725 J	n n n Screw
127889	Cloth Plate complete, Nos. 57365, 127888, two 57334 and four 193E
898 F	Cloth Plate Screw (large)
1011 F	" " (small)
127882	Cloth Plate Support Bracket with 29627, 505240, 512500 and two 1520J
51250 C	Cloth Plate Support Bracket Adjusting Screw (bottom)
50524 C	" " (top)
1520 J	и и и и и и и и и и и и и и и и и и и
29627	" " Dowel Pin
146 E	" " Screw
64267	Crank Connecting Rod with two each 896E and 1057E
64366	" " 64267 with 50069C
50069 C	" " Bell Screw Stud (upper)
1516 E	" " " " Nut
64268	" " " " " Washer
896 E	" " Cap (lower) Screw
1057 E	" " (upper) Screw
37288	" " " 0il Case with 57290, 57291 and four each 185E and 4480
57290	Crank Connecting Rod Oil Case Cap
57291	" " " " Packing (felt)
185 E	" " " " " Screw

Name

		₹/Gin⊅
448	C Crank	Connecting Rod Oil Case Set Screw
61226	Face :	Plate
46111	11	" Pin
286	D "	" Thumb Screw
61018	Feed 1	Bar with two 624C
61459	11	" 61018 with 127744
57225	11	" Hinge Pin
624	C "	" " Set Screw
133222	Feed 1	Dog, 21 teeth (16 teeth to the inch)
57293	**	" Packing .005 in. thick
57294	If	" ".012 in. thick
57321	15	" ".021 in. thick
1255	C "	" Screw
*57227	Ħ	Eccentric
*61020	и	" Body
51061	C "	" Set Screw
217	J "	" Set Screw
7071	n .	" " Washer
57228		Eccentric (adjustable) complete, Nos. 217J, 7071, 0653C, 57227, 61020 and two 51061C
130324	Feed	Eccentric Connection with 127851 and 130328
130325	11	" " 130324 with 57228 and 127788
130328	11	" Oil Cup
127851	it	" " " Oil Pad (braided cotton)
127744	п	Lifting Connection
127730	"1	" Eccentric with two 4570
457	C "	" Set Screw
50853	C	Regulating Screw
127509	11	Rocking Frame with four 6240
127788	п	" " Ber

624 C " " " bet Screw

No.		Name	9						
57235	Feed Roo	king Fre	ame H	inge P	in Busl	hing			
449 C	11	t s	ıt	**	11	17	Set Sc	rew	
624 C	11	u	***	14	" S	et S	crew		
127950	Looper								
127564	" (Carrier	with	six 50	379F				
133271	11	11	Rock	Shaft	with	1770			
133272	11	11	11	12	1332	71 w	ith 613	361	
127790	" t	" wo 171E				ecti	on with	n 6102	28, 127791,
133273	Looper	Carrier	Rock	Shaft	Connec	tion	12779) with	133274
133274	11	н	11	ıı	11		Ball St	cud	
177 C	rt	11	11	11	11		11	" Se	et Screw
*61028	11	rt	11	ıŧ	"		Cap (lo	ower)	
171 E	п	11	11	11	11		11	11 \$	Screw
*127791	rt	11	11	1†	**		" (1	upper)
1057 E	II	" (left		11	11	ı	н	11	Screw
61361	Looper	Carrier	Rock	Shaft	Hinge	Pin	(eccen	tric)	
61031	n.	11	tt	11	11	11	Bush	ing	
1299 C	11	11	Ħ	"	и	11	11	S	et Screw
61189	rt	11	11	11	n	11	Han	dle	
133122	Looper 10	Carrier 94D, 61	Rock 189, 6	Shaft Sl190 a	Hinge and 133	Pin 8124	Handle	comp	lete, Nos.
61190	Looper	Carrier 299C and	Rock two	Shaft 4530	Hinge	Pin	Handle	Body	with
1299 C	Looper	Carrier Screw	Rock	Shaft	Hinge	Pin	Handle	Body	Position
453 C	Looper	Carrier	Rock	Shaft	Hinse	Pin	Handle	Body	Set Screw
453 C	11	11	17	"	11	1f	11	5e t	screw
133123	11	и	ŤŦ	11	11	11	Lock	Stud	(hollow)
133124	11	ıt	11	11	п	11	11	11	Plate

No.			:	Name							
1094 I		Looper	Carrier	Rock	Shaft	Hinge	Pin	Lock	Stud	Plate	Screw
133125		11	11	rı	11	11	rt	11	11	Sprin	ıg
717 (**	11	11	rt	11	n	Post	Ltion	Screw	
1650 I	Ξ	11	11	**	н	II	11	1	1	**	Nut
50073 I	2	11	n	Scre	e₩						
127597		11	Drivin	g Shaf	t wit	n two	6103	9			
127783		11	11	11	127	597 wi	th 1	27730			
133126		tt	11	tī	Bra	cket					
948	Ē	11	11	n		11	Scre	W			
133127		11	11	11	Bu	shing					
51322	С	11	11	11		**	Set	Screw			
133128		11	11	14	Н	ole P	lug				
46200		tf	11	19	٥	il Pad	(fe	lt) f	or oi	ling 12	2 7 597
12147		11	II			11 11		11	r1	" 6	1361
0.7.7.7			and 1275		⊨ Din						
2117		_	Driving								
61039		11	11	17	Plug						
1498	С	***	II	11	Set	Screw					
133275		11	Protec	tor S	tud						
453	С	11	***	1	" Š	et Scr	ew				
50379	F	tt	Set Sc	rew							
57244		Needle	Bar (ho	llow)					,		
133107		н	" 572	44 w	1th 13	3108 f	or 3	9/16	" to	4 7/16	" gauge
133192		**	" 572	44 Wi	th 133	181 fo	r 4	1/2"	to 5	1/2" g	auge
33456		11	" Bus	hing	(lower)					
1133	Ξ	11	11	11	11	Set S	crew				
61342		11	ti .	n	(upp	er)					
1133	Ē	11	ıı	it.	1.0	Se	t se	rew			
133101		11	" (onnec	ting I	ink wi	th 1	.33088			
133144		***	n	11		" 1	.3310)l wit	h 579	940 and	133112
								_			

133114 " " " 133101 with 57940 and 133111 :

No.				Name						
57940		Needle	Bar Con	necting	Link	Hinge	Stud			
1520	Ε	"	**	rt	11	11	11	Nut		
133088		11	п	11	n	Oil Pa	tw) ba	lck)		
133112		н	11	" St	ud w	1th 503	379C 8	and two	187E	
153111		11	"	n	17	" 503	379C 8	and two	187E	
187	E	11	n	11	11	Clampir	ng Sci	rew		
133108		" gaı		ith six : 133107	735F	, for 3	3 9/10	6 in. to	4 7/16	in.
133181			Clamp w	ith six	735F	, for 4	1/2	in. to	5 1/2 i	n.
57449		Needle	Clamp (Guide						
57450		Ħ	"	" Bra	acket	(left)			
158	J	11	***	II.	11	ri .	Scr	ew		
57378		11	"	11	13	(right	t)			
158	J	**	11	11	12	11	S	crew		
57379		11	11	***	11	Holde	er			
1193	J	11	11	II	11	11		Screw		
914	F	II	11	t†	Scre	W				
127953		11	4	(lower) Sup	port				
127954		11	11	11	Sup	port				
127955		**	11	(uppe	r) Su	ipport				
51278	J	11	11	Suppor	t Cla	amping	Screw			
1654	J	11		11				,,,,,		
9525				n					Washer	
127956		to	Clamp 4 7/16 954 and	Support in. gauz 127955	(adji es, I	ıstable Nos. 16) com	plete, 9525, 5	for 3 9/ 1278J,	16 in.
127957		to	Clamp 5 1/2 i 127955	Support n. gauge	(adjī	istable os. 165	e) com 4 J, 9	nplete, 9525, 51	for 4 1/ 278J, 12	'2 in. .7953
220	J	Needle	: Clamp	Support	Scre	W				
57320		11	Guar	d with 5	J239(C				

No		N	ame		
57381	Need]	e Guard Ba	r		
57943	п	11	" Brac	ket (left)	with 440C
177	C "	***	п	и н	Screw
57944	п	11	rr	" (right	t) with 440C
177	C "	T1	II	it it	Screw
57382	н	11	tt.	" Holde	er
29627	11	n	11	п	Dowel Pin
50154	D "	tt	**	пп	Screw
440	С "	11	" Set	Screw	
50239	C "	11	Set Scre	W	
735	F	Set Sc	rew		
57255	Press	er B a r wit	h 25303		
25303	tı	" Ba	ll, size	1/4 in.	
61046	11	" Bu	shing (l	ower)	
1133	Ξ	11	11	" Set S	Screw
38456	n	11	11	(upper)	
1133	E	11	п	" Set	Screw
127836	п	" G	uide		
61049	£†	11	" Co.	nnecting St	tud with 4530
453	C	11	11	11	" Set Screw
57383	n	11	Lifter		
57258	***	n	" Н	inge Pin	
447	C "	rr	11	et et s	Set Screw
1872	f1	ŧŧ	" R	oller and a	Stud
194	D "	ti.	" 5	top Screw	
61047	"	и	Lifting	Bracket wit	th 4600 and 1872
127840	н	"	11	Lever	
61075	п	11	11	" Con	necting stud
100	° "	"	:1	"	n n get Soren

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No.
                       Name
 61167
               Presser Bar Lifting Lever Extension
  162 J
  802 D
               Presser Bar Lifting Lever Hinge Screw
57978
38467
                          Spring (flat)
38468
                                  Stud
133224
                    Foot (side hinged) with 386C, 1528J, 13948 and two
                   each 447C, 1094J, 1700J and 57890
  176 J
              Presser Foot Screw
  574 W
              Pressure Regulating Thumb Screw
                                  " " Lock Nut
 1539 W
133097
               Slack Thread (upper) Controller Body for 133098
127961
                                             Spring
127739
                                               " Collar
                                             11 11
  211 J
                                                           Screw
133098
              Slack Thread (upper)Controller complete, Nos. 2111,
                  127739, 127961 and 133097
  211 J
              Slack Thread (upper) Controller Screw
127967
                          Regulator
127758
                                    Holder with 6240
61281
                                       " Crank with 187J and 1963
 187 J
                                        " " Clamping Screw
 1963
                                      " " Roller and Stud
 624 C
                                    Set Screw
 2102
              Tension (under thread) Disc
51570 C
                                    Regulating Thumb Nut
50326 0
                                    Screw Stud
                                    59539
59534
                                    Spring
59537
                                      " Bushing (large)
```

11

59538

" " (small)

```
No.
                   Name
131696
          Tension (under thread) Thread Guide
2102
             " (upper thread) Disc
             " " Regulating Thumb Nut
51570 C
50326 C
           Tension (upper thread) ScrewStud
                       " " 50326C with 51570C
59539
                       " Spring
                   Ħ
59535
                           " Bushing (large)
59537
                            " (small)
59538
                       " Thread Guide
131696
127975
                Plate with 439D
                  " Position Stud
 439 D
                  " Spring
57265
                  " " Screw
 665 J
32572
                 Releasing Disc
                     11
57266
                          Lever
                      " Connection
61164
                            " " Screw
1094 F
                            " Hinge Screw
 788 D
127977
                          Pin (large)
                          " (small)
133066
127982
                          Plate
                          " Screw
691 J
127810
          Thread (under) Eyelet (back) with 127812
                      " " Screw
691 J
                       " " Thread Guide
127812
                 11
                  11
                        " (front)
127984
                       " Post
127986
                 11
                       " " 127986 with 203J and
              17 17
127987
               127984
 448 C
          Thread (under) Eyelet (front) Post Set Screw (left)
            n n n n n n n (pint)
 430 C
```

No.		Nar	ne						
203	J Thread	(under)	Eyelet	(front)	Screw				
61103	п	11	Protect	or					
397	F	n	τŧ	Screw					
127989	Thread	(under)	Take-up	Þ					
127990	н	**	п	Driving	Crank w	ith 145	54E		
1454	Ε "	11	rı .	17	" C	lamping	g Scr	ew	
1131	C "	11	**	n	" Н	inge So	rew		
1520	Ε "	īŧ	n	tt	11	n	11	Nut	;
127991	11	ti	п	Eccentr	ic with	two 44	16C		
127992	" 12			" 27995 and		nection 7848	n wit	h 50)240E,
127993		(under) 7991	Take-u	e Eccentr	ic Conn	ection	1 279	192 w	ith
127848	Thread	(under)	Take-u	p Eccentr	ic Conn	ection	011	Cup	
127994	n			" ided cott		11	11	11	011
127851	Thread			p Eccentr aided cot		ection	011	Cup	011
50240	E Thread	(under) Plug S		p Eccentr	ic Conn	ection	Oil	Cup	011
127995	Thread			p Eccentr sher (lea		ection	Oil	Cup	Oil
446	C Thread	(under)	Take-u	p Eccentr	ic Set	Screw			
127996	11	н	11	Eyelet	(left)				
203	J "	11	11	11	11	Set So	crew		
127997	11	11	11	11	(righ	t)			
203	J "	11	11	11	11	Set	Screw	ī	
127998	11	11	n	Packing	(.015	in. th	ick)		
127999	11	11	11	11	(.025	in. th	ick)		
128000	11	11	n	11	(.060	in. th	ick)		
190	J	11	11	Screw					
133001	11	18	п	Shaft					
133002	11	11	11	" B	bracket	with to	wo 20	3 J	

No.	Name
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 4600
460 C	" " " " Set Screw
133009	" (upper) Eyelet (back)
	Note: No. 133009 is only furnished when Thread Nipper is required.
127775	Thread (upper) Eyelet (back) Hole Plug
178 J	" " " Set Screw
133015	" " (front)
	Note: No. 133015 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 (fiber)
133018	" " (outside)
1698 C	" " " Nut
34099	" " " " " Washer
68133	" " Roller
68134	" " " Hinge Pin
133021	" " Spacing Collar
133023	" " Stud
133024	Thread (upper) Nipper Stud complete, Nos. 68133, 68134 and 188028
13218	Thread (upper) Nipper Stud Spring
133027	Thread (upper) Nipper complete, Nos. 16980, 13218, 34099, 68180, 68181, 133017, 133021, 133024 and three 133018

Name No. Thread (upper) Nipper Thread Guide 133029 n " " Screw 207 **J** " Oil Cup 133030 " " 133030 with 133032 133031 Note: No. 133031 is not regular fitting of Machine, if desired it must be so stated on order. Thread (upper) Oil Cup Oil Pad (felt) 133032 " " Screw 50004 W " Take-up 133037 " " Set Screw 50379 C Throat Plate 133223 " " Screw 691 F Trade Mark *15404

" " Rivet

15405