Singer 71-1

Form 1529w, Revised (1144) Printed in U. S. A.

LIST of PARTS



MACHINE No. 71-1

THE SINGER MANUFACTURING COMPANY

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In ordering from this list, use ONLY the PART number in the FIRST column.

The number stamped on a Sewing Machine Part is the number of the Single Part only, except when the part includes Set Screws, Clamping Screws, Studs and Rollers Spun on, Small Wires riveted, or Parts soldered together, etc., which it is necessary to furnish in combination.

Every combination of parts sent out has its specific number which, although not stamped on Parts (except in above case), must be used when ordering the combination.

Each number always indicates the SAME PART in whatever list it appears, or for whatever Machine.

The letters after some of the numbers indicate the style of finish only, as follows:

A-Hardened, Polished, Nickel Plated and Buffed B-Polished, Nickel Plated and Buffed C-Hardened Only D-Polished Only E-Soft. Not Polished F-Hardened and Polished H-Blued J-Nickel Plated Only R-Merlized X-Black Oxide, for Iron and Steel X.C-Hardened and Black Oxide, for Iron or Steel Y-Black Nickel Plated Only

These letters MUST BE USED when they appear in the list and AFTER the number, as in the list.

In this series

1 to 1500, 200001 to 201500 and 350001 to 351500 are Screw 1501 to 1800, 201501 to 201800 and 351501 to 351800 are Nut Numbers 1801 to 2000, 201801 to 202000 and 351801 to 352000 are Roller Numbers 2001 to 50000 and 202001 to 350000 are Numbers of Machine

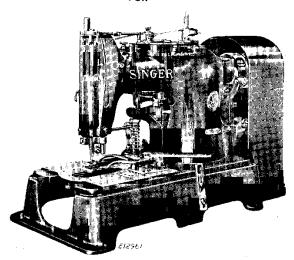
The Figures in the second column refer only to the plate in which the illustration of the part is shown and are NOT TO BE USED in ordering.

Two or more numbers over a cut indicate that the difference between such parts is not visible in an illustra-

Parts marked with an asterisk (*) are furnished only when repairs are made at the factory.

LIST OF PARTS COMPLETE

FOR



MACHINE No. 71-1

MAKES PURL STITCH BARRED ENDS

Knives from 1/4 to 1 in. long, Cuts hole after stitching.

No.	Plate	Name
*23351		Arm with 24081
8582	17881	" Dowel Pin (2)
748E	17881	" Screw (back) (2)
868E	17881	" " (front) (2)
23352	17890	" Shaft
*24081		" " Bushing (front)
12357	17890	" " Flanged Bushing (back)
	17890	n n " " Set
TOORD	1,000	Screw
4784	17890	Arm Shaft Oil Pad (2)
3502-20 1069D	17890	" " Screw
	17913	" Side Cover
. 703D	17913	" " " Thumb Screw
39640	17908	" Top Cover
808F	17908	" " Screw (3)
23562	17882	Barring Cam with two 858C
	17882	
39844	17908	" Indicator
1228C	17908	" " Stud
1589C	17908	" " Thumb Nut
23563	17889	" Lever
23564	17889	" Catch with 1226C
1276C	17889	" " Hinge Screw
1226C	17889	" " Position Stud
23565	17889	" " Spring
805C	17889	" " " Screw
213949	17889	n n n n " Washer

No.	Plate	Name
39616	17889	Barring Lever Catch Stud
39617	17889	" " " Rivet (long)
39618	17889	" " " " (short)
12270	17889	" " Hinge Screw
1655E	17889	" " " Nut
23566	17889	" " Spring
124F	17889	. " Stop Screw
1518J	17889	" " " Nut
23361	17889	" Ratchet Pawl
1248C	17889	" " Hinge Screw
23362	17889	" " Spring
93H	17889	" " Screw
15072	17889	" " Stop Pin
23544	17889	" Retaining Pawl (hinge
		screw end)
23545	17889	Barring Ratchet Retaining Pawl (wheel
		end)
203C	17889	Barring Ratchet Retaining Pawl Adjust-
		ing Screw
23546	17889	Barring Ratchet Retaining Pawl (ad-
		justable) complete, Nos. 2030, 23544
		and 23545
999F	17889	Barring Ratchet Retaining Pawl Hinge
	-	Screw
23364	17889	Barring Ratchet Retaining Pawl Spring
240D	17889	
		Screw
23664	17889	Barring Ratchet Wheel
23665	17889	" " Spring
1286C	17889	" " " Screw
23666	17889	Masiler
23367	17889	" " Tripping Point
193F	17889	Screw
7071	77000	Barring Ratchet Wheel Tripping Point
1011	17889	Screw Washer
23369	17913	Barring Stop Arm
23370	17908	" Tripping Lever
856C	17908	" " Hinge Screw
*23371		Bed Bed
39538	17881	" 0il Guard
1235F	17881	" " Screw (2)
389F	17897	Bobbin Winder Base Plate Screw
135D	17897	" Tension Bracket Screw
23567	17910	Clamp Arm
625F	17910	" " Adjusting Screw
1547J	17910	" " Nut
39584	17910	" " Bracket with 196F
1910	17910	" " Screw
39541	17910	" " Washer
23379	17910	" " Hinge Block
23380	17910	" " Pin
196F	17910	" " " Set Screw
402D	17910	" " Screw
23381	17909	" Carrier

No.	Plate	Name
40006	17882	Clamp Carrier Block with 40007 and
		four 404D
40007	17882	Clamp Carrier Block Plate
404D	17882	" " Screw
23384	17882	" " Connecting Rod
		" " " Hinge Screw
52C	17882	" " Guide (left)
39591	17909	" " " Screw
756D	17909	
23385	17909	" · " (right)
1230F	17909	" " " " Screw (3)
23386	17909	PIRTO
1231F	17909	Screw (Dack) (2)
404D	17909	" (IPONT) (2)
40010	17882	Regulator with 240D,1900
		and 39583
12320	17882	Clamp Carrier Regulator Hinge Screw
1960	17882	" Roller and Screw
		Stud with 1520J
1520J	17882	Clamp Carrier Regulator Roller and
		Screw Stud Nut
39544	17881	Clamp Carrier Regulator Slide
350076C	17882	" " Stud (to regulate
		length of buttonhole)
16710	17882	Clamp Carrier Regulator Stud Nut
39532	17882	" " " Sleeve
39583	17882	" " " Stop
240D	17882	" " " " Screw
39619	17909	" Slide with 39591 and three
		756D, for general work
23392	17909	Clamp Carrier Slide Guide (left)
914F	17909	" " " " Screw
		(2)
23393	17909	Clamp Carrier Slide Guide (right)
914F	17909	" " " " Screw
		(2)
23394	17882	Clamp Carrier Slide Lever with 1960
23395	17882	" " " Regulator
23396	17882	и и и и Ти Сар
223D	17882	н н н н н
2200	11000	Screw (4)
67D	17882	Clamp Carrier Slide Lever Regulator
012	1,002	Screw
1960	17882	Clamp Carrier Slide Lever Roller and
1000	1.002	Screw Stud with 1520J
1520J	17882	Clamp Carrier Slide Lever Roller and
13200	1,002	Screw Stud Nut
7278	17882	Clamp Carrier Slide Lever Socket Joint
12340	17882	" Regulating Stud
	17882	и и п и
23397	11005	Bushing
1.05.00	17002	Clamp Carrier Slide Regulating Stud
1658C	17882	Thumb Nut
10500	37000	
1256D 23691		
		Clamp Carrier Slide Screw (2)
	17910	" Check, for general work
39585 219F		" Check, for general work

No.	Plate	Name
109D	17910	Clamp Check Hinge Screw
39586	17910	" " Holder
1297F	17910	" " Screw
39549	17910	" Lifting Arm
1235F	17910	" " Screw
40020	17910	" Plate
1235F	17909	" " Screw (4)
23573	17909	" " Support
402D	17909	" " Screw (2)
23574	17910	" Post
16590	17910	" Pressure Regulating Thumb Nut
23404	17910	" Spring
23693	17910	" "Bushing
1294C	17910	" " Position Stud
1550J	17910	" " " " Nut
39587	17910	Clamp (universal) complete, Nos. 1294C,
		1550J,1659C,23379,23380,23404,23567
		23574,23691,23693 to 23695,39549,
		39584 to 39586,40020, two each 109D,
		625F,1297F,1547J,three each 402D,
		1235F, four each 191C, 219F and 39541
24028	17891	Crank Connecting Rod with 24085 and
		two 896E
*24085		Crank Connecting Rod Cap
896E	17891	" " Screw
908C	17891	" " Hinge Screw
1619E	17891	" " " " Nut
249631	17881	Face Plate
217D	17881	" " Screw (lower)
190D	17881	(upper)
23407	17891	Feed Connecting Rod (lower)
3750	17891	" " Hinge Screw
1518J	17891	
07400	2 - 2 - 2 - 2	Nut
23408	17891	Feed Connecting Rod (upper) with 12204
*10004		202277 and two 966E
*12204	17003	Feed Connecting Rod (upper) Cap
966E	17891	Screw
202277	17891	OII PACKING
23409	17891	(Wick)
1275C	17891	Feed Disengaging Lever
1521E	17891	" " Hinge Screw " " " Nut
23557	17891	
23412	17890	" " " Spring " Eccentric with 448AL
	17890	" " Set Screw
39994	17882	" Hand Ratchet Lever
232600	17882	" " Collar with two
202000	# 1005	453AL
453AT.	17882	Feed Hand Ratchet Lever Collar Set
ZOURL	-1002	Screw
39995	17882	Feed Hand Ratchet Lever Pawl Body
39996	17882	Feed Hand Ratchet Lever Pawl complete,
30000		Nos.207E,39523,39995 and two 1049E
90D	17882	Feed Hand Ratchet Lever Pawl Hinge
		Screw

		•
No.	Plate	Name
39523	17882	Feed Hand Ratchet Lever Pawl Point
1049E	17882	11 II II 11 11
TOTOE	11002	Position Screw
207E	17882	Feed Hand Ratchet Lever Pawl Point
2016	1/002	
	3 = 0 = 0	Screw
13218	17882	Feed Hand Ratchet Lever Pawl Spring
39997	17882	Feed Hand Ratchet Lever complete, Nos.
		90D,13218,39994 and 39996
39924	17882	Feed Hand Ratchet Wheel with 460AL
3012	17882	" " " Pin
460AL	17882	" " " Set Screw
23418	17891	" Rock Shaft
23419	17891	Feed Rock Shaft complete, Nos. 23418
		and 23420
23420	17891	Feed Rock Shaft Hinge Pin with 23421
23421	17891	" " " Plug
-0		(leather)
44841.	17891	Feed Rock Shaft Hinge Pin Set Screw
23422	17891	" " Spring
39590	17891	" " " Plate
181D	17891	" " " Screw
	_	
23698	17883	" Wheel with 23432 and two 220D,
		for wide bight and wide cutting
		space, for overall work, etc.
249555	17883	Feed Wheel Clutch Disc
249562	17883	" " 249555 with
		249549 to 249551, three each 185H,
		201897,255096 and 255097
249556	17883	Feed Wheel Clutch Disc Locking Plate
		with 350415C
3504150	17883	Feed Wheel Clutch Disc Locking Plate
		Screw
249560		Feed Wheel Clutch (positive) complete,
		for machines equipped with spring
		clutch, Nos. 52C, 201724A, 249556 to
		249559,249561,249562,249820 and
		Form 2461W
201897	17883	Feed Wheel Clutch Roller
249549	17883	" " " Carrier
249550	17883	" " " " Oiling Felt
255096	17883	" " " Spring
255097	17883	" " " " Guide Pin
249551	17883	" " Driving Lever
249561	17883	" " Pitmen with
240001	#1000	23429,50088C and two 196E
500880	17883	Feed Wheel Driving Lever Pitman Ball
300000	11005	Joint Screw
*23429		Feed Wheel Driving Lever Pitman Cap
196E	17883	in is in it is the in
Taor	T1000	Gener
249557	17883	Screw Feed Wheel Driving Lever Plate
249337 520	17883	" " " " " Screw
1236C	17883	" " " Regulating Stud
7070	17883	
		Sleeve

No.	Plate	Name
201724A	17883	Feed Wheel Driving Lever Regulating
COITER	1,000	Stud Thumb Nut
185H	17883	Feed Wheel Driving Lever Screw
249558	17883	" " Washer (felt)
12370	17883	" Friction Ring Screw
		" " " Nut
1520J	17883	" " " Washer
14017	17883	
23552	17883	pection (tong)
23553	17883	(snort)
23554	17883	Spring
23555	17883	Feed Wheel Friction Ring complete, Nos.
		23552 to 23554
21170	17883	Feed Wheel Pin
249559	17883	" " Retaining Clutch
39595	17883	" " " Cap
898C	17883	". " " " Screw.
39504	17883	11 11 11 11 11 11
00001	21000	Washer
2256	17883	Feed Wheel Retaining Clutch Spring
233D	17883	" Screw
721D	17883	" " " Stop
עגאו	11000	Screw
70500	15007	Feed Wheel Retaining Clutch Stud
39596	17883	
23431	17882	Snait
457AL		Off thora trag perca
23433	17883	11.1bbrug react.
350237C	17883	write peres
1620E	17883	nac
23587	17883	" " Point
203C	17883	" " " " " Screw (2)
23435	17883	" " " Spring
190D	17883	" " " " Screw
179E	17883	" " " Stop Screw
23432	17883	" " Point
220D	17883	" " Screw
23443	17887	Knife, 1/4 inch
23444	17887	" 5/16 inch
23445	17887	" 3/8 inch
23446	17887	" 7/16 inch
		" 1/2 inch
23447	17887	a. /
23448	17887	3/10 111011
23449	17887	5/8 inch
23450	17887	11/16 inch
23451	17887	5/4 inch
23452	17887	15/16 1000
23453	17887	" 7/8 inch
23454	17887	" 15/16 inch
23455	17887	" l inch
23460	17887	" Bar
23461	17887	" " Connecting Link
1239D	17887	" " " Hinge Cap
10000	1,001	Screw
12400	17887	Knife Bar Connecting Link Hinge Screw
23462	17887	" " Stud with 1319F
23462 1319F	17887	" " " Clamping Screw
	17887	" Disengaging Lever with 1242E
249656	T (\$9)	DIBGIRGRING DOACH AIGH INTER

		•
No.	Plate	Name
23464	17887	Knife Bar Disengaging Lever Catch
20101		with 1963
07465	17007	
23465	17887	Knife Bar Disengaging Lever Catch
		Bracket
157D	17887	Knife Bar Disengaging Lever Catch
		Bracket Screw (2)
900	17887	
900	11001	Knife Bar Disengaging Lever Catch
		Hinge Screw
1963	17887	Knife Bar Disengaging Lever Catch
		Roller and Stud
23468	17887	Knife Bar Disengaging Lever Catch
20400	1,00,	
		Spring Screw Stud (2)
23466	17882	Knife Bar Disengaging Lever Catch
		Tripping Point
23467	17882	Knife Bar Disengaging Lever Catch
		Tripping Point Collar with two
		-
		448AL
448AL	17882	Knife Bar Disengaging Lever Catch
		Tripping Point Collar Set Screw
175D	17882	Knife Bar Disengaging Lever Catch
		Tripping Point Screw
90C	17887	
900	11991	Knife Bar Disengaging Lever Hinge
		Screw
23606	17887	Knife Bar Disengaging Lever Spring
1242E	17887	11 11 11 11
		Screw (2)
27460	17007	
23469	17887	Knife Bar Driving Lever
350281C	17887	Hinge Screw
1428C	17887	Screw Stud
1520J	17887	" " " " Nut
23681	17887	" " " Spring
805C	17887	" " " Screw
23470	17887	" " " (intermediate)
23471	17887	
		Connecting Link
54C	17887	Knife Bar Driving Lever (intermediate)
0.10	_,,,,,,,	Connecting Link Hinge Screw
10000	3 7007	Water Day Date - I amen /intermediate
12220	17887	Knife Bar Driving Lever (intermediate)
		Hinge Screw
1959	17912	Knife Bar Driving Lever (intermediate)
		Roller and Screw Stud with 229D and
		12424
229D	17912	Knife Bar Driving Lever (intermediate)
2230	11912	
		Roller Cap Screw
12424	17912	Knife Bar Driving Lever (intermediate)
		Roller Cap Screw Washer
249737	17887	Knife Bar Spring
249544		" Stop
	17887	
249545	17887	" " Retainer Plate
50615D	17887	Screw (2)
23473	17887	" Holder
1243C	17888	" " Guide Stud
1608C	17888	" " " Nut
157C	17887	Screw
15 4 7J	17887	Nut
1910	17887	" Screw

		N .
	Plate	Name
	17887	Knife Screw Washer
	17888	Needle Bar with 904F
	17888	" " Connecting Link with 794E " " Adjusting
794E	17888	•
3.00373	17000	Screw
	17888	Needle Bar Connecting Link Cap Screw " " Stud With 1341C
39601	17888	" " " Set Screw
	17888	" Crank with 858AL,1036AL
23477	17890	1065AL and 1258AL
300547	17000	Needle Bar Crank Position Screw
1065AL 858AL		" " Set Screw
		" Frame with 4784
23478	17888	" " Bell Crank with 1956
23558	17889	and 15072
1956	17889	Needle Bar Frame Bell Crank Roller
1900	11003	and Screw Stud with 229D,1655C and
		23389
1655C	17889	Needle Bar Frame Bell Crank Roller
10000	11003	and Screw Stud Nut
229D	17889	Needle Bar Frame Bell Crank Roller
2230	17005	Cap Screw
23389	17889	Needle Bar Frame Bell Crank Roller Cap
20000	11000	Screw Washer
23667	17889	Needle Bar Frame Bell Crank Stud
39966	17889	" " Cam and Bevel Gear
1244C	17889	11 11 11 11 11 11 11 11 11 11 11 11 11
	2.000	Screw
39622	17889	Needle Bar Frame Connection with 1963
•		and 39616 to 39618
39926	17889	Needle Bar Frame Connection 39622
		with 78C and 1226E
78C	17889	Needle Bar Frame Connection Hinge
		Screw
1963	17889	Needle Bar Frame Connection Roller
		and Stud
23483	17889	Needle Bar Frame Connection Spring
23484	17889	" " HOOK
1226E	17889	" Screw
		Stud
23485	17889	Needle Bar Frame Connection Stud
196F	1788 9	" " Set
		Screw
39967	17890	Needle Bar Frame Driving Bevel Pinion
		with two 453AL
453AL	17890	Needle Bar Frame Driving Bevel Pinion
		Set Screw
23610	17888	Needle Bar Frame Pitman (hinge screw
		end)
23609	17888	Needle Bar Frame Pitman (regulator
	37000	end)
1900	17888	Needle Bar Frame Pitman Adjusting Screw
7071	17888	
07017	17000	Washer Needle Bar Frame Pitman (adjustable)
23611	17888	complete, Nos. 23609, 23610, two each
		1900 and 7071
		1000 mig 1011

		•
No.	Plate	. Name
10420	17888	Needle Bar Frame Pitman Hinge Screw
1547J	17888	" " " Nut
23491	17888	" " Regulator
39900	17888	
33300	11000	" " " 23491 with
1038C	17000	
10380	17888	Needle Bar Frame Regulator Adjusting
7070	17000	Screw
1010	17888	Needle Bar Frame Regulator Adjusting
15000	15000	Screw Sleeve
1589C	17888	Needle Bar Frame Regulator Adjusting
		Screw Thumb Nut
1245C	17888	Needle Bar Frame Regulator Hinge Screw
673F	17888	Screw Center
151 <i>7J</i>	17888	Nnt
904F	17888	" Set Screw
39653	17891	Oscillating Rock Shaft
39654	17891	Oscillating Rock Shaft complete, Nos.
		4784,23494 and 39653
23494	17891	Oscillating Rock Shaft Hinge Pin with
		23421
23421	17891	Oscillating Rock Shaft Hinge Pin Oil
		Hole Plug (leather)
448AL	17891	Oscillating Rock Shaft Hinge Pin Set
110.0	1.001	Screw
4784	178 91	Oscillating Rock Shaft Oil Pad
39655	17890	
39656		" Shaft
	17890	" " Bushing (back)
24047	17890	" (Iront)
39657	17890	Urank
39 658	17890	Oscillating Shaft Crank complete, Nos.
		1636E,24050,39657 and two 12530
1253C	17890	Oscillating Shaft Crank Set Screw
19448	17890	" " Slide Block
226J	17890	Cap
		Screw
12424	17890	Oscillating Shaft Crank Slide Block
		Cap Screw Washer
1035C	17890	Oscillating Shaft Crank Slide Block
		Screw Stud
1636E	17890	Oscillating Shaft Crank Slide Block
		Screw Stud Nut
24050	17890	Oscillating Shaft Crank Slide Block
		complete, Nos. 226J, 1035C, 12424 and
		19448
39927	17890	Pulley 40024 with 40025
*249538		" (loose) with 200584D
249891	17890	" " Ball Bearing
249539	17890	" " Bushing
200584D	17890	" Grease Retaining Screw
249540	17890	Pulley (loose) (ball bearing) complete
		Nos.249538,249539 and 249891
40024	17890	Pulley (tight)
249541	17890	" " Counterbalance
249542	17890	" " Rivet
40025	17890	" " Pin
23500	17911	Shuttle Bobbin
20000		MANAGED DODUTT

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No.	Plate	Neme	No.	Plate	Name
15140	17911	Shuttle Bobbin Case Latch	1508E	17912	Starting Lever Screw Center Nut
2973	17911	" " Lever	14174	17912	" " Spring
2974	17911	" " " Fulcrum	124F	17912	" " Stop Screw
		Pin	1518J	17912	n n n n Nut
15141	17911	Shuttle Bobbin Case Hinge, Nos. 2973.	39628	17890	Stop Cam with 39629 and 202330
10141	1,011	2974 and 15140	39580	17912	" " Interlocking Rod
2975	17911	Shuttle Bobbin Case Latch Spring	23514	17912	" " Guide with
592E	17911	" " " Stop Screw	20021		1070C and 1959
23501	17911	" " Position Finger	10700	17912	Stop Cam Interlocking Rod Guide Set
2523	17911	togreron tringer.	10,00	1,012	Screw
		" " " " Rivet	39988	17912	Stop Cam Interlocking Rod Guide Washer
249546	17911	Prace	00000	11716	(rawhide)
399D	17911	SCION	21651	17912	Stop Cam Interlocking Rod Spring
23502	17911	Shuttle Bobbin Case complete, Nos. 591F,		17912	" " Regu-
		592E,2523,2975,15141,23501 and	3130	11312	Total menuals Compar
		23680	1638E	17912	lating Thumb Screw
23503	17911	Shuttle Body	10291	1/312	Stop Cam Interlocking Rod Spring Regu-
591F	17911	rension Regulating Screw	000770	17000	lating Thumb Screw Nut
23680	17911	" " Spring	202330	17890	Stop Cam Oil Packing (wick)
23504	17911	" 1-11/16 in.diam.Nos.23500,23502	39629	17890	Fin
		and 23503	23515	17890	spring (rong)
23505	17890	Shuttle Driver with 462AL	23516	17890	(Short)
2269	17890	" " Pin	249543	17890	COVER WITH 249541, two
462AL	17890	" Set Screw			each 9780 and 249542
249924	17911	" Race	9780	17890	Stop Cam Spring Cover Position Pin
39969	17911	" Back	997E	17890	Screw (2)
2532	17911	" " Position Pin	39637	17890	Stop Block
2533	17911	" " " Spring	1349C	17890	Screw
907E	17911	" " Screw	3 963 8	17890	" " " Block
7326	17911	" " Cap		17890	" " " " Set Screw
662D	17911	" " Screw	23518	17882	" Lever
249928	17911	" " Oil Packing (felt)	78D	17882	" " Hinge Screw
249926	17911	" " Plate	9540	17882	" " Spring
203E	17911	" " Screw	2102	17913	Tension (side of Arm) Disc (2)
249927	17911	" " Position Pin	1560C	17913	" " " Regulating Thumb
249929	17911	Shuttle Race complete, Nos. 907E, 2533,			Nut
		7326,39969,249546,249924,249926,two	23519	17913	Tension (side of Arm) Releaser with
		each 399D,662D,2532,249927,249928	•		200F
		and three 203E	200F	17913	Tension (side of Arm) Releaser Set
145F	17911	Shuttle Race Screw (2)	_		Screw
23509	17912	Starting Lever	23520	17913	Tension (side of Arm) Releaser Shaft
	17912	" " Adjusting Screw	23521	17913	n n n n n n n Arm
1520J	17912	" Nut	23694	17910	и и и и и и
*66108		" Belt Shifter Fork			Connection
*66109		" " " Shank	23695	17910	Tension (side of Arm) Releaser Shaft
21643	17912	Starting Lever Belt Shifter complete,			Arm Connection Bracket
21010	1,011	Nos.66108 and 66109, for general	191C	17910	Tension (side of Arm) Releaser Shaft
		work			Arm Connection Screw
159F	17912	Starting Lever Belt Shifter Screw	39541	17910	Tension (side of Arm) Releaser Shaft
23510	17912	" Bracket			Arm Connection Screw Washer
8582	17912	" " Dowel Pin (2)	232344	17913	Tension (side of Arm) Releaser Shaft
	17912	" " Screw			Arm Pin
23511	17912	" " Rod	413F	17913	Tension (side of Arm) Screw Stud
61C	17912	" " Hinge Screw	8238	17913	" " " Spring
564C	17912	" " Screw Center	23669	17913	" " " Thread Guard
58384	17912	" " " 564C with		17913	" " " " Set
 20284	T12TC	1508E (2)	2001		Screw
		1000E (2)			

No.	Plate	Name
32012	17908	Tension (top cover) Disc (2)
1560C	17908	" " Regulating Thumb
		Nut
39641	17908	Tension (top cover) Releaser
1387C	17908	" " " Guide Screw
		Stud
1521E	17908	Tension (top cover) Releaser Guide
		Screw Stud Nut
39632	17908	Tension (top cover) Releaser Holder
		with 201F
999F	17908	Tension (top cover) Releaser Holder
		Hinge Screw
201F	17908	Tension (top cover) Releaser Set Screw
32572	17908	" " Releasing Disc
39642	17908	Lever
68D	17908	u u u u u Hinge
		Screw
39635	17908	Tension (top cover) Releasing Pin
1388C	17908	Screw Stud
2103	17908	phride
39636	17908	Thread Eyelet
		(double)
217F	17908	Tension (top cover) Thread Eyelet
		Screw
39711	17913	Thread Guiding Stud (side of Arm)
	17913	Set Screw
39712	17908	Merginer, Morder, Aron Joryn
1664E	17908	" " Nut
12400	17908	210010
39713	17908	" " Spring " " Stud
12402	17908	" " Set Screw
	17908	Thread Retainer complete, Nos. 1664E,
39714	17908	12400,12402,39712 and 39713
07507	17000	Thread Take-up Crank
23523	17888	" " Position Screw
1036AL 1258AL		" " Set Screw
23524	17888	" "Lever
12166	17888	" " Hinge Pin
23543	17888	" " Link
11204	17888	" " " Hinge Pin
	17888	" " " Set
TOORE	1,000	Screw
23525	17888	Thread Take-up Lever complete, Nos.
		12166,23524 and 23543
4784	17888	Thread Take-up Lever Oil Pad
7335	17913	" " Spring
23526	17913	" " Regulator
446C	17913	" " " Set Screw
249692	17913	" (upper) Guide
228D	17913	" " " Screw (2)

ACCESSORIES

No.	Plate	Name
23530	17940	Gauge, for 1/4 to 1 in., for setting
		length of buttonhole
23445	17887	Knife, 3/8 inch
23447	17887	" 1/2 inch
23451	17887	" 3/4 inch
23500	17911	Shuttle Bobbin (5)
71 x 1		Needles, three each, sizes 14 and 16
23528	17940	Bed Frame Clamp Lifting Arm Stop
162D	17940	" " " " " Screw
		(2)
23527	17938	Drip Pan with two wood screws 1/2 in.,
		No.5, R.H.B.
120346	17940	Oiler (copper plated) with 120347
120347	17940	" Spout,8-1/2 in.long
11831	17940	Screw Driver,5 in.blade (machine,
		large)
26026	17940	Screw Driver (machine, small)
26485	17940	" (shuttle tension)
10875	17940	Wrench, for 1518 and 1520
21654	17940	" " 1508 and 1638
23535	17940	" " 1671, for regulating length.
		of buttonhole
249820	17940	Wrench, for 249560 and 350415

BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND)

27914	17897	Base with 27916 and two 28084
27915	17897	" Plate
389F	17897	" Screw
15072	17897	Bobbin Position Pin
27916	17897	Brake (leather)
28084	17897	" Rivet
27302	17897	Frame
50356D	17897	" Hinge Screw
1620J	17897	" "Nut
27917	17897	" Spring
27918	17897	Pulley
*27849		Spindle
27538	17897	" 27849 with 15072,27850 and 41828
*27850		" Collar
41828	17897	" " Pin
27919	17897	Stop Latch
35D	17897	" " Hinge Screw
27920	17897	Tension Bracket with 4520

ACCESSORIES	A	C	c	E	\$	S	o	R	I	E	S	
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18		ACCESSORIES			ACCESSORIES 19
No.	Plate	Name		_	N.
41336	17897	Tension Bracket complete, Nos. 5989,	No.	Plate	Name
		10145 and 27920	126910	18235	Belt Idler Pulley Bracket Shaft
27921	17897	Tension Bracket with Rod complete, Nos.	228324	18235	Hanker
		27922 and 41336			with two 3550 and three wood screws
2455	17897	Tension Disc			l in., No.12
1562J	17897	" Regulating Thumb Nut	3550	18235	Belt Idler Pulley Bracket Shaft Set
418D	17897	" Screw Stud			Screw
10141	17897	" Spring	228326	18235	Belt Idler Pulley Shaft with 858AL and
10145	17897	" Thread Guide			203100
5989	17897	Tension complete, Nos. 418D, 1562J, 10141	203100	18235	Belt Idler Pulley Shaft Oil Packing
		and two 2455			(wick)
27922	17897	Thread Eyelet Rod		18235	Belt Idler Pulley Shaft Oil Stop Screw
452C	17897	" " Set Screw		18235	DC
27923	17897	Bobbin Winder Nos.35D,1620J,27302,	228327	18235	WESHEL (ICHILLE)
	_,,,,,,	27538,27914,27917 to 27919 and	228328	18235	Belt Idler complete, Nos. 126910, 228324,
		50356D			two each 228321,228323,228326,
27924	17897	Bobbin Winder (swinging automatic,			228423, four 228327 and Form All27
2.021	1.001	right hand) complete, Nos. 27915.	228330	18235	Clamp Lifting Chain, 46 in. long with
		27921,27923 and two 389F			39575 and 39576
		LIBLI, LIBLO AND DOSE	39571	18235	Clamp Lifting Chain Guide Pulley
			236849	18235	" " " " Bracket
			1064D	18235	" " " " Hinge
		IRON BASE			Screw
			236850	18235	Clamp Lifting Chain Guide Pulley
39910	17938	Red Frame with two each 19555 10700			Bracket complete, Nos. 1064D, 39571,
00010	11300	Bed Frame with two each 16555,19398, four each 84E,24106,six 14010 and			236849 and two wood screws 1-1/4
		four wood screws 1-1/4 in., No.12			in.,No.12 R.H.B.
24106	17938	Bed Frame Cushion (felt)	39575	18235	Clamp Lifting Chain Hook (large)
24100 84E	17938	" " " Screw	39576	18235	" " (small)
19226	17938	" " Hinge Connection	23551	18235	" " " Screw Eye
19398	17938	" " 19226 with	234344	18235	Front Plank Extension (front) with
19596	T1300	211E and 19397			two wood screws 2-1/4 in.,No.12
19397	17938				and three wood screws 1-3/4 in.,
211E	17938	Bed Frame Hinge Connection Cap " " " " Screw			No.12
16555	17938	" " Plate	250408	18235	Machine Rest (high) with 232982 and
14010	17938	" " Rivet			two wood screws 1 in., No. 12
39911	17938	Splash Guard with 201655J	232982	18235	Machine Rest Cushion (leather)
39912	17938	" " Hinge	228333	18235	Starting Chain Cushion Spring .
	17938	" " Screw	39575	18235	" " Hook (large)
201655J	17938	" Locking Screw Wing Nut	39576	18235	" " (small)
39913	17938	Bed Frame and Splash Guard complete,	23551	18235	" " Screw Eye
09910	11900	Nos.39910,39911,two 39912 and eight	228347	18235	" (lower) 10-1/2 in.long
		200574E	228348	18235	" (upper) 22 in.long
		200374E	228349	18235	Starting Chain complete, Nos. 228333,
			•		228347,228348, two each 39575 and
					39576
		DRIVING EQUIPMENT	14372	18235	Treadle
			14373	18235	" Extension
228320	18235	Red Frame Cushion (falt)	50581R	18235	" Screw
228321	18235	Bed Frame Cushion (felt) Belt Idler Belt Guide with 361C	2718R	18235	" " Washer
361C	18235	" " " Set Screw	17881	18235	" Shaft
228423	18235	" " Pulley	• 14374	18235	" Spring
228323	18235	" " Bracket with three	14375	18235	" Stand
250050	10233	355C Bracket with three	14376	18235	Treadle complete, Nos. 2718R, 14372 to
355C	18235				14375,17881,50581R and two wood
3330	TOZOO	Belt Idler Pulley Bracket Set Screw			screws $1-1/4$ in., No.12 F.H.
			1		

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No.	Plate	Name
228354	18235	Driving Equipment less Shaft Pulley,
		complete, Nos. 228328, 228330, 228349,
		234344,250408, two each 14376,23551,
		four each 228320 and 236850

THREAD UNWINDER

FOR TWO SPOOLS

225257	17900	Spool Rest (for two spools) (flat)
		with 201018C
150203	17900	Spool Rest Cushion (felt)
225388	17900	" " Rod
2003830	17900	"" " Set Screw
201018C	17900	" " Set Screw
259658	17900	" Stand with 2003830
225391	17900	Thread Guide
201696H	17900	" Lock Nut
225326	17900	" " Position Cup
225324	17900	" Rod with 208AL and 225322
208AL	17900	" " Screw
225322	17900	" " Washer
225258	17900	Thread Unwinder (for two spools) com-
		plete, Nos. 201696H, 225257, 225324,
		225326,225388,259658,two each
		150203,225391 and three wood screws
		7/8 in.,No.12

GUIDES

23436	17902	Guide (back), for cuffs
249734	17902	" for shirt bands
23549	17902	" " bosoms
23441	17902	" (corner), for collars
23439	17902	" (left), for collars
23437	17902	" " cuffs
23440	17902	" (right), for collars
23438	17902	" " cuffs
1238F	17902	" Screw

KNIVES

23443	17887	Knife, $1/4$	inch
23444	17887	" 5/16	inch
23445	17887	" 3/8	inch
2 3446	17887	" 7/16	inch
23447	17887	" 1/2	inch

No	. :	Plate				Name
2344	48	17887	Knii	e,9/16	inch	
2344	49	17887	***	5/8	inch	
2345	50	17887	11	11/16	inch	
2345	51	17887	11		inch	
234	52	17887	11	13/16		
234	53 .	17887	11		inch	
234	54	17887	11	15/16	inch	
234	55	17887	11	1	inch	

DRIVING EQUIPMENT

PARTS REQUIRED FOR MACHINES WHEN SET IN PAIRS

228320	17903	Bed Frame Cushion (felt)
228321	17903	Belt Idler Belt Guide with 3610
3610	17903	" " " Set Screw
228423	17903	" " Pulley
228323	17903	" " Bracket with three
		355C
355C	17903	Bed Idler Pulley Bracket Set Screw
126910	17903	" " " Shaft
228324	17903	" " " Hanger
525001		with two 355C and three wood screws
		l in. No.12
355C	17903	Belt Idler Pulley Bracket Shaft Set
3330	1,300	Screw
228326	17903	Belt Idler Pulley Shaft with 858AL and
228326	17303	203100
007700	17007	
203100	17903	Belt Idler Pulley Shaft Oil Packing
		(wick)
	17903	Belt Idler Pulley Shaft Oil Stop Screw
3550	17903	Set Screw
228327	17903	Margher, (Lawning)
228328	17903	Belt Idler complete, Nos. 126910, 228324
		two each 228321,228323,228326,
		228423, four 228327 and Form All27
228329	17903	Clamp Lifting Chain, 34 in.long, with
		39575 and 39576, (for left hand ma-
		chine)
228330	17903	Clamp Lifting Chain, 46 in.long, with
		39575 and 39576 (for right hand ma-
		chine)
39571	17903	Clamp Lifting Chain Guide Pulley
236849	17903	" " " Bracket
1064D	17903	" " " " Hinge
		Screw
236850	17903	Clamp Lifting Chain Guide Pulley
		Bracket complete, Nos. 1064D, 39571,
		236849 and two wood screws $1-1/4$
		in.,No.12 R.H.B.
39575	17903	Clamp Lifting Chain Hook (large)
39576	17903	" " " (small)
23551	17903	" " Screw Eye
228331	17903	Front Plank Extension with two wood
		screws 2-1/2 in., No.14
		•

No.	Plate	Nome	No.	Plate	Name
39810	17903	Name Knee Stanting Book Shaft	50581R	17903	Treadle Extension Screw
228332	17903	Knee Starting Rock Shaft	2718R	17903	" " Washer
6337	17903	" " " Connecting Rod	17881	17903	" Shaft
6337	17903	Propolect with two 7560	14374	17903	" Spring
75.00	17007	Bracket with two 3560	14375	17903	" Stand
. 3560	17903	Knee Starting Rock Shaft Connecting	14376	17903	Treadle complete, Nos. 2718R, 14372 to
		Rod Bracket Set Screw			14375,17881,50581R and two wood
356C	17903	Knee Starting Rock Shaft Connecting			screws 1-1/4 in., No.12, F.H.
		Rod Set Screw	228355	17903	Driving Equipment less shaft pulley
228 33 3	17903	Knee Starting Rock Shaft Connection	,		complete, Nos. 228329 to 228331,
		Cushion Spring			250408, two each 14376, 23551, 228328,
39575	17903	Knee Starting Rock Shaft Connection			228339,236850,eight 228320 and two
-		Hook (large)			blue prints
39576	17903	Knee Starting Rock Shaft Connection			pride brines
		Hook (small)			
228334	17903	Knee Starting Rock Shaft Connection			
		Spring			KNIFE GRINDER
228335	17903	Knee Starting Rock Shaft Connection			NNIFE GRINDER
		complete, Nos. 39575, 39576, 228333 and			
		228334			
21327	17903	Knee Starting Rock Shaft Hanger with	39886	17904	Emery Wheel, 4 in.diameter
22021	2,000	two wood screws 1 in., No.10	39887	17904	Driving Shart
6335	17903	Knee Starting Rock Shaft Knee Arm	201 510D	17904	" " " Nut
6336	17903	" " " " " 6335	204101	17904	" " " " Washer
6336	17903	6505	39888	17904	" " " Oil Hole Cover
9700	17007	with 2766 and 2767	350068E	17904	n n n n n n
2766	17903	Knee Starting Rock Shaft Knee Arm Hub			Screw
75.00	17007	with 3560	206963	17904	Emery Wheel Driving Shaft Pulley with
356C	17903	Knee Starting Rock Shaft Knee Arm Hub			two 2004030
3.50.55	3.5005	Set Screw	2004030	17904	Emery Wheel Driving Shaft Pulley Set
1507R	17903	Knee Starting Rock Shaft Knee Arm			Screw
		Lock Nut	206969	17904	Emery Wheel Washer (paper)
2767	17903	Knee Starting Rock Shaft Knee Plate	39889	17904	Knife Grinder Frame
		with 356C	39890	17904	" Holder (adjustable)
150668	17903	Knee Starting Rock Shaft Knee Plate		17904	" " Hinge Screw
		Pad (rubber)	39891	17904	" " Indicator
356C	17903	Knee Starting Rock Shaft Knee Plate	203094	17904	" " Position Pin
		Set Screw	200165H		" " Screw
228337	17903	Knee Starting Rock Shaft Position	39892	17904	" Slide Bracket with 200386C
		Spring	2012980	17904	" " Adjusting Screw
228338	17903	Knee Starting Rock Shaft Position	39893	17904	Hajaseing Screw
		Spring Adjusting Collar with 454C	23632	17304	Slide Plate
454C	17903	Knee Starting Rock Shaft Position	200577 X 0	17004	
		Spring Adjusting Collar Set Screw	2005 / /AU	1/904	Knife Holder Slide Bracket Adjusting
2770	17903	Knee Starting Rock Shaft Stop Dog	70040	7.7004	Screw Slide Plate Screw
		with 140219C	, 10249	17904	Knife Holder Slide Bracket Adjusting
140219C	17903	Knee Starting Rock Shaft Stop Dog Set	03.07		Screw Tension Spring
		Screw	219 F	17904	Knife Holder Slide Bracket Adjusting
228339	17903	Knee Starting Rock Shaft complete, Nos.			Screw Tension Spring Screw
		1507R,2770,6336,6337,39810,150668,	200386C	17904	Knife Holder Slide Bracket Set Screw
		228332,228335,228337,228338 and two	39894	17904	DIET C
		21327	206232	17904	COTTAL
250408	17903	Machine Rest (high) with 232982 and			with 201052C
200 ±00	11000	two wood screws 1 in., No.12	201052C	17904	Knife Holder Slide Bracket Shaft
232982	17903	Machine Rest Cushion (leather)			Collar Set Screw
14372	17903	Treadle	771D	17904	Knife Holder Thumb Screw
- 14373	17903	" Extension	9525	17904	" " " Washer
- T#3/3	11300	EV (QUS TOU	39895	17904	" Holding Spring

OBSOLETE PARTS

No.	Plate	Screw
23486		Needle Bar Frame Driving Bevel Pinion
		with two 4530
39530	17915	Needle Plate, for overall work
23492	17915	" " general work
23417		Oscillating Shaft
24046		" Bushing (back)
23495		" Crank
23496		Oscillating Shaft Crank complete, Nos.
		231C,1636E,23495 and 24050
23536		Table Belt Guide with two 168E
23537		" " Bracket with 448AL
23538		" " Pulley
23539		" " " Shaft with 4360
23540		Table Belt Guide (double) complete,
		Nos.23537,23539, two each 23536,
		23538 and four wood screws 1-1/4
		inNo.12.R.H.B.

Genuine Singer Needles should be used in Singer Machines. These Needles and their Containers are marked with the Company's Trade Mark "SIMANCO." 1

Needles in Containers marked

"For Singer Machines"

are not Singer made needles.

NUMERICAL LIST OF PARTS

NUMERICAL LIST OF PARTS

No.	Plate	Name
35D	17897	Bobbin Winder Stop Latch Hinge Screw, for 27923
520	17882	Clamp Carrier Connecting Rod Hinge Screw
520	17883	Feed Wheel Driving Lever Plate Screw, for 249560
54C	17887	Knife Bar Driving Lever (intermediate) Connecting Link Hinge Screw
57C	17904	Knife Grinder Knife Holder Hinge Screw for 39898
61C	17912	Starting Lever Rod Hinge Screw
67D	17882	Clamp Carrier Slide Lever Regulator Screw
68D	17908	Tension (top cover) Releasing Lever Hinge Screw
78C	17889	Needle Bar Frame Connection Hinge Screw.for 39926
78D	17882	Stop Lever Hinge Screw
84E	17938	Bed Frame Cushion Screw, for 23529 and 39910
90D	17882	Feed Hand Ratchet Lever Pawl Hinge Screw, for 39997
900	17887	Knife Bar Disengaging Lever Catch Hinge Screw
90C	17887	Knife Bar Disengaging Lever Hinge Screw
93H	17889	Barring Ratchet Pawl Spring Screw
109D	17910	Clamp Check Hinge Screw, for 39587
123E	17912	Starting Lever Bracket Screw
124F	17889	Barring Lever Stop Screw
124F	17912	Starting Lever Stop Screw
135D	17897	Bobbin Winder Tension Bracket Screw
145F	17911	Shuttle Race Screw
157D	17887	Knife Bar Disengaging Lever Catch
		Bracket Screw
157C	17887	Knife Holder Screw
159F	17912	Starting Lever Belt Shifter Screw
162D	17940	Bed Frame Clamp Lifting Arm Stop Screw
175D	17882	Knife Bar Disengaging Lever Catch Tripping Point Screw
176D	17904	Knife Grinder Knife Holding Spring Bracket Screw, for 39898
179E	17883	Feed Wheel Tripping Lever Stop Screw
181D	17891	" Rock Shaft Spring Screw
185H	17883	" Wheel Driving Lever Screw, for 249562
190D	17881	Face Plate Screw (upper)
190D	17883	Feed Wheel Tripping Lever Spring Screw

No.	Plate	Name
190C	17888	Needle Bar Frame Pitman Adjusting
		Screw, for 23611
1910	17910	Clamp Arm Bracket Screw, for 39587
1910	17887	Knife Screw
191C	17910	Tension (side of Arm) Releaser Shaft Arm Connection Screw
193F	17889	Barring Ratchet Wheel Tripping Point Screw
196F	17910	Clamp Arm Hinge Block Pin Set Screw, for 39584
196E	17883	Feed Wheel Driving Lever Pitman Cap Screw, for 249561
196F	17889	Needle Bar Frame Connection Stud Set Screw
200F	17913	Tension (side of Arm) Releaser Set Screw, for 23519
201F	17900	Tension (top cover) Releaser Set Screw for 39632
2030	17889	Barring Ratchet Retaining Pawl Adjust- ing Screw, for 23546
203C	17883	Feed Wheel Tripping Lever Point Screw
203E	17911	Shuttle Race Plate Screw, for 249929
207E	17882	Feed Hand Ratchet Lever Pawl Point
	1.004	Screw, for 39996
208AL	17904	Knife Grinder Knife Stop Screw, for 39898
208AL	17900	Thread Unwinder Thread Guide Rod Screw for 225324
211E	17938	Bed Frame Hinge Connection Cap Screw, for 19398
217D	17881	Face Plate Screw (lower)
217F	17908	Tension (top cover) Thread Eyelet Screw
219F	17910	Clamp Check Adjusting Plate Screw, for 39587
219F	17904	Knife Grinder Knife Holder Slide Brack- et Adjusting Screw Tension Spring Screw, for 39898
250D	17883	Feed Wheel Tripping Point Screw, for 23698
223D	17882	Clamp Carrier Slide Lever Regulator Cap Screw
226J	17890	Oscillating Shaft Crank Slide Block Cap Screw, for 24050
228D	17913	Thread (upper) Guide Screw
229D	17912	Knife Bar Driving Lever (intermediate) Roller Cap Screw, for 1959
229D	17889	Needle Bar Frame Bell Crank Roller Cap Screw, for 1956
2310		Oscillating Shaft Crank Set Screw, for 23496
233D	17883	Feed Wheel Retaining Clutch Spring Screw
. 240D	17889	Barring Ratchet Retaining Pawl Spring Screw

No.	Plate	Neme
240D	17882	Clamp Carrier Regulator Stud Stop
LIOD	17002	Screw, for 40010
355C	17903	Belt Idler Pulley Bracket Set Screw, for 228323
355C	17903	Belt Idler Pulley Bracket Shaft Set Screw, for 228324
355C	17903	Belt Idler Pulley Shaft Set Screw, for 228323
356C	17903	Knee Starting Rock Shaft Connecting Rod Bracket Set Screw, for 6337
356C	17903	Knee Starting Rock Shaft Connecting Rod Set Screw, for 6337
3560	17903	Knee Starting Rock Shaft Knee Arm Hub Set Screw, for 2766
3560	17903	Knee Starting Rock Shaft Knee Plate Set Screw, for 2767
361C	17903	Belt Idler Belt Guide Set Screw, for 228321
3750	17891	Feed Connecting Rod (lower) Hinge Screw
389F	17897	Bobbin Winder Base Plate Screw
389F	17897	" " Screw, for 27924
399D	17911	Shuttle Bobbin Case Position Plate Screw, for 249929
402D	17910	Clamp Arm Screw, for 39587
402D	17909	" Plate Support Screw
404D	17882	" Carrier Block Plate Screw, for 40006
404D	17909	Clamp Carrier Plate Screw (front)
404D	17915	Needle Plate Screw
413F	17913	Tension (side of Arm) Screw Stud
418D	17897	Bobbin Winder Tension Screw Stud, for 5989
435AL	17890	Arm Shaft Flanged Bushing (back) Set Screw
435AL	17888	Thread Take-up Lever Link Hinge Pin Set Screw
446 C	17913	Thread Take-up Spring Regulator Set Screw
448AL	17890	Feed Eccentric Set Screw, for 23412
448AL	17891	" Rock Shaft Hinge Pin Set Screw
448AL	17882	Knife Bar Disengaging Lever Catch Tripping Point Collar Set Screw, for 23467
448AL	17891	Oscillating Rock Shaft Hinge Pin Set Screw
452C	17897	Bobbin Winder Thread Eyelet Rod Set Screw.for 27920
453AL	17882	Feed Hand Ratchet Lever Collar Set Screw, for 232600
453AL	17890	Needle Bar Frame Driving Bevel Pinion Set Screw, 23486 and 39967
454C	17903	Knee Starting Rock Shaft Position Spring Adjusting Collar Set Screw, for 228338

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NUMERICAL LIST OF PARTS

	•.	D1 4.	**	No	٠.	Plate	Name
P		Plate	Name			17889	Barring Ratchet Retaining Pawl Hinge
	457AL		Feed Wheel Shaft Oil Hole Plug Screw	•		1,000	Screw
	457AL 460AL		Stop Cam Spring Stop Screw Set Screw	9	99F	17908	Tension (top cover) Releaser Holder
	#60AL		Belt Cover Hinge Block Pin Set Screw, for 23375			•	Hinge Screw
	460AL	17002	Feed Hand Ratchet Wheel Set Screw, for	10)21E	17888	Needle Bar Connecting Link Cap Screw
	#00VT	11002	39924	10	035C	17890	Oscillating Shaft Crank Slide Block
	460AL	17013	Tension (side of Arm) Thread Guard Set				Screw Stud, for 24050
	FOOTE	11910	Screw	10	36AL	17890	Thread Take-up Crank Position Screw,
	460AL	17913	Thread Guiding Stud Set Screw				for 23477
	462AL		Shuttle Driver Set Screw, for 23505	10)38C	17888	Needle Bar Frame Regulator Adjusting
	462AL		Thread Retainer Stud Set Screw, for				Screw
		2.000	39712			17888	Needle Bar Frame Pitman Hinge Screw
	564C	17912	Starting Lever Screw Center, for 58384	10	49E	17882	Feed Hand Ratchet Lever Pawl Point
	591F		Shuttle Tension Regulating Screw, for				Position Screw, for 39996
			23502	10	64D	17903	Clamp Lifting Chain Guide Pulley
	592E	17911	Shuttle Bobbin Case Latch Stop Screw,				Hinge Screw, for 236850
			for 23502	10	065 AL	17890	Needle Bar Crank Position Screw, for
	625F	17910	Clamp Arm Adjusting Screw, for 39587				23477
	662D	17911	Shuttle Race Cap Screw, for 249929	1022010			Arm Shaft Screw
	673F	17888	Needle Bar Frame Screw Center	10	170C	17912	Stop Cam Interlocking Rod Guide Set
	703D		Arm Side Cover Thumb Screw	3.0		1-00-	Screw, for 23514
	717C		Starting Lever Adjusting Screw	12	22C	17887	Knife Bar Driving Lever (intermediate)
	721D	17883	Feed Wheel Retaining Clutch Spring		200	17000	Hinge Screw
			Stop Screw	12	260	17889	Barring Lever Catch Position Stud, for
		17881	Arm Screw (back)	10	260	17889	23564
	756D	17909	Clamp Carrier Guide (left) Screw, for	16	LOE	11003	Needle Bar Frame Connection Spring
			39613 and 39619	19	270	17889	Screw Stud, for 39926
	771D	17904	Knife Grinder Knife Holder Thumb			17908	Barring Lever Hinge Screw n Indicator Stud
			Screw, for 39898			17909	Clamp Carrier Guide (right) Screw
	793D	17904	Knife Grinder Knife Holding Spring			17909	" Carrier Plate Screw (back)
		3 = 2 = 2	Thumb Screw, for 39898			17882	" " Regulator Hinge Screw
	794E	17888	Needle Bar Connecting Link Adjusting			17882	" "Slide Regulating Stud
	2054	14000	Screw, for 23476			17881	Bed Oil Guard Screw
	805C		Barring Lever Catch Spring Screw			17910	Clamp Lifting Arm Screw, for 39587
	805C		Knife Bar Driving Lever Spring Screw	12	35F	17909	" Plate Screw
	808F 856C		Arm Top Cover Screw	123	36C	17883	Feed Wheel Driving Lever Regulating
	858AL		Barring Tripping Lever Hinge Screw " Cam Set Screw, for 23562				Stud
	858AL		Belt Idler Pulley Shaft 011 Stop Screw	123	37C	17883	Feed Wheel Friction Ring Screw
	OJOAL	11303	for 228326	. 123	38F	17902	Guide Screw
-	858AL	17890	Needle Bar Crank Set Screw, for 23477	12:	39D	17887	Knife Bar Connecting Link Hinge Cap
	868E		Arm Screw (front)				Screw
	896E		Crank Connecting Rod Cap Screw, for			17887	Knife Bar Connecting Link Hinge Screw
			24028	. 12	41E	17887	" " Disengaging Lever Catch
	898C	17883	Feed Wheel Retaining Clutch Cap Screw				Spring Screw Stud
	904F		Needle Set Screw, for 39857	124	42E	17887	Knife Bar Disengaging Lever Spring
	907E		Shuttle Race Back Spring Screw, for				Screw for 249656
			249929			17888	Knife Holder Guide Stud
	908C	17891	Crank Connecting Rod Hinge Screw	124	44C	17889	Needle Bar Frame Cam and Bevel Gear
	913C	17912	Stop Cam Interlocking Rod Spring Regu-		450	3.5000	Screw
			lating Thumb Screw	124	45C .	17888	Needle Bar Frame Regulator Hinge Screw
	914F	17909	Clamp Carrier Slide Guide (left) Screw	3.0	400	37000	for 39900
	914F		" " (right) Screw			17889	Barring Ratchet Pawl Hinge Screw
	966E	17891	Feed Connecting Rod (upper) Cap Screw,	12:	53C .	17890	Oscillating Shaft Crank Set Screw, for
			for 23408	101	56D	17909	39658
	997E	17890	Stop Cam Spring Cover Screw	12:	. بردد	T (30 3	Clamp Carrier Slide Screw

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No.	Plate	Name	No.	Plate	Name ·
1258AL	17890	Thread Take-up Crank Set Screw, for 23477	1620E	17883	Feed Wheel Tripping Lever Hinge Screw Nut
12750		Feed Disengaging Lever Hinge Screw	1636E	17890	Oscillating Shaft Crank Slide Block Screw Stud Nut, for 23496 and 39658
1276C		Barring Lever Catch Hinge Screw	16700	17912	Stop Cam Interlocking Rod Spring Regu-
1286C 1294C		" Ratchet Wheel Spring Screw Clamp Spring Bushing Position Stud,	1638E	1/912	lating Thumb Screw Nut
		for 39587	1655E	17889	Barring Lever Hinge Screw Nut
1297F	17910	Clamp Check Holder Screw, for 39587	1655C	17889	Needle Bar Frame Bell Crank Roller and
1319F	17887	Knife Bar Connecting Stud Clamping			Screw Stud Nut, for 1956
'	17000	Screw, for 23462	1658C	17882	Clamp Carrier Slide Regulating Stud Thumb Nut
1341C	17888	Needle Bar Connecting Stud Set Screw,	1659C	17910	Clamp Pressure Regulating Thumb Nut,
37400	17000	for 39601	16330	1/310	for 39587
1349C	17890	Stop Cam Spring Stop Screw	10047	17000	Thread Retainer Holder Nut, for 39714
1387C	17908	Tension (top cover) Releaser Guide	1664E	17908	
		Screw Stud	1671C	17882	Clamp Carrier Regulator Stud Nut
1388C	1790 8	Tension (top cover) Screw Stud	1673C		Knife Bar Stop Lock Nut, for 39565
	17887	Knife Bar Driving Lever Screw Stud	1956	17889	Needle Bar Frame Bell Crank Roller
1507R	17903	Knee Starting Rock Shaft Knee Arm Lock Nut, for 228339			and Screw Stud with 229D,1655C and 23389,for 23558
1508R	17012	Starting Lever Screw Center Nut, for	1959	17912	Knife Bar Driving Lever (intermediate)
		58384			Roller and Screw Stud with 229D and
1517J	17888	Needle Bar Frame Screw Center Nut		17000	12424, for 23514
1518J	17889	Barring Lever Stop Screw Nut	1960	17882	Clamp Carrier Regulator Roller and
1518J	17891	Feed Connecting Rod (lower) Hinge Screw Nut	1960	17882	Screw Stud with 1520J, for 40010 Clamp Carrier Slide Lever Roller and
1518J	17912	Starting Lever Stop Screw Nut			Screw Stud with 1520J, for 23394
1520J	17882	Clamp Carrier Regulator Roller and	1963	17887	Knife Bar Disengaging Lever Catch
10200	1,002	Screw Stud Nut, for 1960			Roller and Stud, for 23464
1520J	17882	Clamp Carrier Slide Lever Roller and	1963	17889	Needle Bar Frame Connection Roller and Stud, for 39622
		Screw Stud Nut, for 1960	01.00	17913	Tension (side of Arm) Disc
1520J	17883	Feed Wheel Friction Ring Screw Nut	2102		" (top cover) Spring
1520J		Knife Bar Driving Lever Screw Stud Nut	2103	17908	
	17912	Starting Lever Adjusting Screw Nut	2117C	17883	Feed Wheel Pin
1521E	17891	Feed Disengaging Lever Hinge Screw Nut	2256	17883	" " Retaining Clutch Spring
1521E	17908	Tension (top cover) Releaser Guide	2269	17890	Shuttle Driver Pin
		Screw Stud Nut	2455	17897	Bobbin Winder Tension Disc, for 5989
15 4 7J	17910	Clamp Arm Adjusting Screw Nut, for	2523	17911	Shuttle Bobbin Case Position Finger Rivet, for 23502
1547J	17887	Knife Holder Screw Nut	2532	17911	Shuttle Race Back Position Pin, for
1547J	17888	Needle Bar Frame Pitman Hinge Screw			249929
10410	1,000	· ·	2533	17911	Shuttle Race Back Spring, for 249929
35507	37010	Nut	2718R		Treadle Extension Screw Washer, for
1550J	17910	Clamp Spring Bushing Position Stud Nut for 39587			14376
1560C	17913	Tension (side of Arm) Regulating Thumb Nut	2766	17903	Knee Starting Rock Shaft Knee Arm Hub with 356C, for 6336
15600	17908	Tension (top cover) Regulating Thumb	2767	17903	Knee Starting Rock Shaft Knee Plate with 3560, for 6336
15001	17007	Bobbin Winder Tension Regulating Thumb	2770	17903	Knee Starting Rock Shaft Stop Dog with
1562J	17897	Nut, for 5989			1402190, for 228339
1589C	17908	Barring Indicator Stud Thumb Nut	2973	17911	Shuttle Bobbin Case Latch Lever, for
1589C	17888	Needle Bar Frame Regulator Adjusting Screw Thumb Nut	2974	17911	15141 Shuttle Bobbin Case Latch Lever
16000	17888	Knife Holder Guide Stud Nut	· -		Fulcrum Pin, for 15141
		Crank Connecting Rod Hinge Screw Nut	2975	17911	Shuttle Bobbin Case Latch Spring, for
	17891	Bobbin Winder Frame Hinge Screw Nut	,		23502
1620J	17897		3012	17882	Feed Hand Ratchet Wheel Pin
		for 27923	4784	17890	Arm Shaft Oil Pad
			T/01	1,000	The Area of Astronomy

No.	Plate	Name	No.	Plate	Name
4784	17891	Oscillating Rock Shaft Oil Pad, for 39654	14010	17938	Bed Frame Hinge Plate Rivet, for 23529
4784	17888	Thread Take-up Lever 011 Pad, for 23478	14017	17883	and 39910
5989	17897	Bobbin Winder Tension complete, Nos.	14174	17912	Feed Wheel Friction Ring Screw Washer Starting Lever Spring
		418D,1562J,10141 and two 2455,for	74714		s.14372 to 14375, for 14376
		41336	14372	17903	Treadle
6335	17903	Knee Starting Rock Shaft Knee Arm, for	14373	17903	" Extension
		6336	14374	17903	" Spring
6336	17903	Knee Starting Rock Shaft Knee Arm 6335	14375	17903	" Stand
		with 2766 and 2767, for 228339	14376	17903	Treadle complete, Nos. 2718R, 14372 to
6337	17903	Knee Starting Rock Shaft Connecting Rod Bracket with two 356C, for 228339		11000	14375,17881,50581R and two wood screws 1-1/4 in.,No.12,F.H.,for,
7070	17883	Feed Wheel Driving Lever Regulating	35050		228354 and 228355
		Stud Sleeve	15072	17889	Barring Ratchet Pawl Spring Stop Pin, for 23558
7070	17888	Needle Bar Frame Regulator Adjusting Screw Sleeve	15072	178 9 7	Bobbin Winder Bobbin Position Pin, for 27538
7071	17889	Barring Ratchet Wheel Tripping Point	15140	17911	Shuttle Bobbin Case Latch, for 15141
		Screw Washer	15141	17911	" " Hinge, Nos. 2973,
7071	17888	Needle Bar Frame Pitman Adjusting			2974 and 15140, for 23502
7070	17000	Screw Washer, for 23611	16555	17938	Bed Frame Hinge Plate, for 23529 and
7278 7326	17882 17911	Clamp Carrier Slide Lever Socket Joint			39910 .
		Shuttle Race Cap, for 249929	17881	17903	Treadle Shaft, for 14376
7335 8238	17913 17913	Thread Take-up Spring	19226	17938	Bed Frame Hinge Connection, for 19398
		Tension (side of Arm) Spring	19397	17 9 38	" " " Cap, for 19398
8582 8582	17881 17 91 2	Arm Dowel Pin	19398	17938	Bed Frame Hinge Connection 19226 with
9525	17904	Starting Lever Bracket Dowel Pin Knife Grinder Knife Holder Thumb Screw			211E and 19397, for 23529 and 39910
		Washer, for 39898	19448	17890	Oscillating Shaft Crank Slide Block, for 24050
9540	17882	Stop Lever Spring	21327	17903	Knee Starting Rock Shaft Hanger with
9780	17890	" Cam Spring Cover Position Pin for 249543			two wood screws 1 in., No.10, for 228339
10141	17897	Bobbin Winder Tension Spring, for 5989	21643	17912	Starting Lever Belt Shifter, complete
10145	17897	" " Thread Guide, for 41336	22010	11011	Nos.66108 and 66109, for general
10249	17904	Knife Grinder Knife Holder Slide	21651	17912	Stop Cam Interlocking Rod Spring
		Bracket Adjusting Screw Tension	21654	17940	Wrench, for 1508 and 1638
		Spring, for 39898	*23351		Arm with 24081
10875	17940	Wrench, for 1518 and 1520	23352	17890	" Shaft
11204	17888	Thread Take-up Lever Link Hinge Pin	23361	17889	Barring Ratchet Pawl
11831	17940	Screw Driver, 5 in.blade (machine,	23362	17889	" " Spring
		large)	23364	17889	" " Retaining Pawl Spring
12166	17888	Thread Take-up Lever Hinge Pin, for	23367	17889	" Wheel Tripping Point
		23525	23369	17913	" Stop Arm
12193	17913	Arm Side Cover	23370	17908	" Tripping Lever .
*12204		Feed Connecting Rod (upper) Cap, for 23408	*23371		Bed os.23373 to 23376 (obsolete)
12357	17890	Arm Shaft Flanged Bushing (back)	23373		Belt Cover
12400	17908	Thread Retainer Sleeve, for 39714	23374		" Bracket
12402	17908	" " Stud, for 39714	23375		" " Hinge Block with 460AL
12424	17912	Knife Bar Driving Lever (intermediate)	23376		" " Pin
		Roller Cap Screw Washer, for 1959	23379	17910	Clamp Arm Hinge Block, for 39587
12424	17890	Oscillating Shaft Crank Slide Block	23380	17910	" " Pin, for 39587
		Cap Screw Washer, for 24050	23381	17909	" Carrier
13218	17882	Feed Hand Ratchet Lever Pawl Spring,	23384	17882	" " Connecting Rod
		for 39997	23385	17909	" Guide (right

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No.	Plate	Name	No.	Plate	Name
23386	17909	Clamp Carrier Plate	23464	17887 -	Knife Bar Disengaging Lever Catch with
23389	17889	Needle Bar Frame Bell Crank Roller			1963
20000	21000	Cap Screw Washer, for 1956	23465	17887	Knife Bar Disengaging Lever Catch
23390	17887	Knife Screw Washer	-		Bracket
23392	17909	Clamp Carrier Slide Guide (left)	23466	17882	Knife Bar Disengaging Lever Catch
23393		cramb carrier strice duride (reit)	20100	2.002	Tripping Point
	17909	(right)	23467	17882	Knife Bar Disengaging Lever Catch
23394	17882	Teach Alth 1800	23467	11002	
23395	17882	reknia cor.			Tripping Point Collar with two
23396	17882	Cap			448AL
23397	17882	" " Regulating Stud	23468	17887	Knife Bar Disengaging Lever Catch
		Bushing			Spring
23404	17910	Clamp Spring, for 39587	23469	17887	Knife Bar Driving Lever
23407	17891	Feed Connecting Rod (lower)	23470	17887	" " " (intermediate)
23408	17891	" " (upper) with 12204	23471	17887	п и п и п
-01-0		202277 and two 966E			Connecting Link
23409	17891	Feed Disengaging Lever	23473	17887	Knife Holder
23412	17890	" Eccentric with 448AL	23476	17888	Needle Bar Connecting Link with 794E
	17030		23477	17890	" " Crank with 858AL, 1036AL,
23417		Oscillating Shaft (obsolete)	2011	1.050	1065AL and 1258AL
23418	17891	Feed Rock Shaft, for 23419	77470	17000	Needle Bar Frame with 4784
23419	17891	Feed Rock Shaft complete, Nos. 23418 and	23478	17888	" " Connection Spring
		23420	23483	17889	" " " Hook
23420	17891	Feed Rock Shaft Hinge Pin with 23421,	23484	17889	HOOK
		for 23419	23485	17889	Stud
23421	17891	Feed Rock Shaft Hinge Pin Plug	23486		" " " Driving Bevel Pinion
		(leather) for 23420			with two 453AL (obsolete)
23421	17891	Oscillating Rock Shaft Hinge Pin Oil	23491	17888	Needle Bar Frame Regulator, for 39900
		Hole Plug (leather), for 23494	23492	17915	" Plate (obsolete), for general
23422	17891	Feed Rock Shaft Spring			work
*23429			23494	17891	Oscillating Rock Shaft Hinge Pin with
~23423			-0		23421, for 39654
07.473	17000	for 249561	23495		Oscillating Shaft Crank (obsolete), for
23431	17882	Feed Wheel Shaft " " "Tripping Point for 23698	20430		23496
23432	17883	Tripping round, for 23696	23496		Oscillating Shaft Crank complete, Nos.
23433	17883	re Aer.	23430		231C,1636E,23495 and 24050 (obso-
23435	17883	ph.ru8			
23436	17902	Guide (back), for cuffs			lete)
23437	17902	" (left), for cuffs	23500	17911	Shuttle Bobbin, for 23504
23438	17902	" (right), for cuffs	23501	17911	" Case Position Finger, for
23439	17902	" (left), for collars			23502
23440	17902	" (right), for collars	23502	17911	Shuttle Bobbin Case complete, Nos. 591F,
23441	17902	" (corner), for collars			592E,2523,2975,15141,23501 and
23443	17887	Knife, 1/4 inch			23680, for 23504
23444	17887	" 5/16 inch	23503	17911	Shuttle Body, for 23504
23445	17887	" 3/8 inch	23504	17911	" 1-11/16 in.diam., Nos. 23500, 23502
23446	17887	" 7/16 inch			and 23503
		" 1/2 inch	23505	17890	Shuttle Driver with 462AL
23447	17887		23509	17912	Starting Lever
23448	17887	3/10 IIIOII	23510	17912	" " Bracket
23449	17887	5/6 Inc.			" " Rod
23450	17887	11/16 Inch	23511	17912	1104
23451	17887	" 3/4 inch	23514	17912	Stop Cam Interlocking Rod Guide with
23452	17887	" 13/16 inch	_		1070C and 1959
23453	17887	" 7/8 inch	23515	17890	Stop Cam Spring (long)
23454	17887	" 15/16 inch	23516	17890	" " (short)
23455	17887	" l inch	23518	17882	" Lever
23460	17887	" Bar	23519	17913	Tension (side of Arm) Releaser with
23461	17887	" " Connecting Link			200F
23462	17887	" " Stud with 1319F			
20402	±1001	DOME WINE TOTAL			

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No.	Plate	Name	No.	Plate	Name
23520	17913	Tension (side of Arm) Releaser Shaft	23566	17889	Barring Lever Spring
23521	17913	" " " " " Arm	23567	17910	Clamp Arm, for 39587
23523	17888	Thread Take-up Crank	23573	17909	" Plate Support
23524	17888	" Lever, for 23525	23574	17910	" Post, for 39587
23525	17888	Thread Take-up Lever complete, Nos.	23587	17883	Feed Wheel Tripping Lever Point
		12166,23524 and 23543	23606	17887	Knife Bar Disengaging Lever Spring
23526	17913	Thread Take-up Spring Regulator	23609	17888	Needle Bar Frame Pitman (regulator
23527	17938	Drip Pan with two wood screws 1/2 in.,	. 20000	1,000	end), for 23611
		No.5, R.H.B.	23610	17888	Needle Bar Frame Pitman (hinge screw
23528	17940	Bed Frame Clamp Lifting Arm Stop	20010	17000	end), for 23611
23529		" with two each 16555,19398,	23611	17888	Needle Bar Frame Pitman (adjustable)
		four each 84E,24106,six 14010 and	20011	17000	complete, Nos. 23609, 23610, two each
		four wood screws 1-1/4 in., No.12			1900 and 7071
		(obsolete)	23630		Barring Indicator (obsolete)
23530	17940	Gauge, for 1/4 to 1 in., for setting	23664	17889	" Ratchet Wheel
		length of buttonhole	23665	17889	" " Spring
23535	17940	Wrench, for 1671, for regulating length	23666	17889	" " Washer
		of buttonhole	23667	17889	Needle Bar Frame Bell Crank Stud
	Nos	s.23536 to 23539 (obsolete), for 23540	23669	17913	Tension (side of Arm) Thread Guard
23536		Table Belt Guide with two 168E	23679	17941	Drip Pan, 7/8 in.deep
23537		" " Bracket with 448AL	23680	17911	Shuttle Tension Spring, for 23502
23538		" " Pulley	23681	17887	Knife Bar Driving Lever Spring
23539		" " " Shaft with 4360	23691	17910	Clamp Check, for general work, for 39587
23540		Table Belt Guide (double) complete,	23631		s.23693 to 23695, for 39587
20010		Nos.23537,23539, two each 23536,	22602	17910	Clamp Spring Bushing
		23538 and four wood screws 1-1/4	23693	17910	Tension (side of Arm) Releaser Shaft
		in., No.12, R.H.B. (obsolete)	23694	1/510	Arm Connection
23543	17888	Thread Take-up Lever Link, for 23525	23695	17910	Tension (side of Arm) Releaser Shaft
23544	17889	Barring Ratchet Retaining Pawl (hinge	23633	17510	Arm Connection Bracket
		screw end), for 23546	23698	17883	Feed Wheel with 23432 and two 220D,
23545	17889	Barring Ratchet Retaining Pawl (wheel	23630	T1000	for wide bight and wide cutting
	_,,,,,,	end), for 23546			space, for overall work, etc.
23546	17889	Barring Ratchet Retaining Pawl (ad-	23699	17915	Clamp Check, for wide bight, for overall
		justable) complete, Nos. 203C, 23544	25033	11313	work, etc. (obsolete)
		and 23545	24028	17891	Crank Connecting Rod with 24085 and
23548		Knife Bar Stop Plug (fibre) (obsolete)	24020	11031	two 896E
-		for 39565	24046		Oscillating Shaft Bushing (back)
23549	17902	Guide, for shirt bosoms	24040		(obsolete)
23551	17903	Clamp Lifting Chain Screw Eye, for	24047	17890	Oscillating Shaft Bushing (front)
		228355	24050	17890	Oscillating Shaft Crank Slide Block
-	Nos	23552 to 23554, for 23555	24000	1,050	complete, Nos. 226J, 1035C, 12424 and
23551	18235	Starting Chain Hook Screw Eye, for			19448.for 23496 and 39658
		228354	*24081		Arm Shaft Bushing (front), for 23351
23552	17883	Feed Wheel Friction Ring Section (long)	*24085		Crank Connecting Rod Cap, for 24028
23553	17883	" " (short)	24106	17938	Bed Frame Cushion (felt), for 23529
23554	17883	" " " Spring	24100	17000	and 39910
23555	17883	Feed Wheel Friction Ring complete, Nos.	26026	17940	Screw Driver (machine, small)
		23552 to 23554	26485	17940	" (shuttle tension)
23557	17891	Feed Disengaging Lever Spring	27302	17897	Bobbin Winder Frame, for 27923
23558	17889	Needle Bar Frame Bell Crank with 1956	27538	17897	" " Spindle 27849 with 15072
	505	and 15072	21338	T1031	27850 and 41828, for 27923
23562	17882	Barring Cam with two 858AL	27739	17900	Thread Cone (wood)
23563	17889	" Lever	*27849	11300	Bobbin Winder Spindle, for 27538
23564	17889	" Catch with 1226C	*27850		" " Collar, for 27538
23565	17889	" " Spring	~21000		DUITAR, 101 27000
		~h0			• *

NUMERICAL LIST OF PARTS

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No.	Plate	Name	No.	Plate	Name
27914	17897	Bobbin Winder Base with 27916 and two	39576	18235	Starting Chain Hook (small), for 228349
		28084, for 27923	39576	17903	Clamp Lifting Chain Hook (small), for
27915	17897	Bobbin Winder Base Plate, for 27924			228329 and 228330
27916	17897	" Brake (leather), for 27914	39576	17903	Knee Starting Rock Shaft Connection
		.27917 to 27919, for 27923	00070	1,000	Hook (small), for 228335
27917	17897	Bobbin Winder Frame Spring	39580	17912	Stop Cam Interlocking Rod
27918	17897	" Pulley	39582		Belt Cover Bracket (obsolete)
27919	17897	" " Stop Latch	39583	17882	Clamp Carrier Regulator Stud Stop, for
27920	17897	" Tension Bracket with	00000	11002	40010
_,	±1001	4520, for 41336		No	3.39584 to 39586,for 39587
27921	17897	Bobbin Winder Tension Bracket with Rod	39584	17910	Clamp Arm Bracket with 196F
	2.00.	complete, Nos. 27922, and 41336, for	39585	17910	" Check Adjusting Plate
		27924	39586	17910	" "Holder
27922	17897	Bobbin Winder Thread Eyelet Rod, for	. 39587	17910	1101401
LIDEC	1,00,	-27921	. 33301	1/310	Clamp (universal) complete, Nos. 1294C,
27923	17897	Bobbin Winder Nos.35D, 1620J, 27302,			1550J,1659C,23379,23380,23404,23567
21020	1/69/				23574,23691,23693 to 23695,39549,
		27538,27914,27917 to 27919 and			39584 to 39586,40020, two each 109D,
27924	17897	50356D, for 27924			625F,1297F,1547J,three 402D,1235F,
21324	11031	Bobbin Winder (swinging automatic,	39590	17891	four each 1910,219F and 39541
		right hand) complete, Nos. 27915,	39591	17909	Feed Rock Shaft Spring Plate
28084	17007	27921,27923 and two 389F	39391	1/909	Clamp Carrier Guide (left), for 39613
32012	17897	Bobbin Winder Brake Rivet, for 27914	70E0E	17007	and 39619
32572	17908 17908	Tension (top cover) Disc	39595	17883 17883	Feed Wheel Retaining Clutch Cap
39504		Releasing Disc	39596		buua
39504	17883	Feed Wheel Retaining Clutch Cap Screw	39601	17888	Needle Bar Connecting Stud with 1341C
70500	17015	Washer	39613	17915	Clamp Carrier Slide with 39591 and
39508	17915	Clamp Check		N.	three 756D, for overall work
39518	17915	Needle Plate, for collar and cuff work	70270		3,39616 to 39618, for 39622
39523	17882	Feed Hand Ratchet Lever Pawl Point, for	39616	17889	Barring Lever Catch Stud
70570	12015	39996	39617	17889	. Alver (long)
39530	17915	Needle Plate, for overall work (obso-	39618	17889	(auor.c)
70571		lete)	39619	17909	Clamp Carrier Slide with 39591 and
39531		Clamp Carrier (obsolete)			three 756D, for general work
39532	17882	Megaracor Dua Diesas	39622	17889	Needle Bar Frame Connection with 1963
39538	17881	Bed 011 Guard	7000		and 39616 to 39618, for 39926
39541	17910	Clamp Arm Bracket Screw Washer, for	39628	17890	Stop Cam with 39629 and 202330
		39587	39629	17890	" Pin, for 39628
39541	17910	Tension (side of Arm) Releaser Shaft	39632	17908	Tension (top cover) Releaser Holder
-054		Arm Connection Screw Washer			with 201F
39544	17881	Clamp Carrier Regulator Slide	39635	17908	Tension (top cover) Releasing Pin
39549	17910	" Lifting Arm, for 39587	39636	17908	Tillead Eyelet
39565		Knife Bar Stop complete, Nos. 1673C,			(double)
		23548 and 39566 (obsolete)	39637	17890	Stop Cam Spring Stop Block
39566	-	Knife Bar Stop (obsolete), for 39565	39638	17890	" " Screw Block
39571	17903	Clamp Lifting Chain Guide Pulley, for	39640	17908	Arm Top Cover
		236850	39641	17908	Tension (top cover) Releaser
39573	17915	Clamp Check Adjusting Plate	39642	17908	" " Releasing Lever
39574	17915	" Holder	39653	17891	Oscillating Rock Shaft, for 39654
39575	17903	" Lifting Chain Hook (large), for	39654	17891	Oscillating Rock Shaft complete, Nos.
		228329 and 228330			4784,23494 and 39653
39575	17903	Knee Starting Rock Shaft Connection	39655	17890	Oscillating Shaft
		Hook (large),for 228335	39656	17890	" " Bushing (back)
39575	18235	Starting Chain Hook (large), for 228349	39657	17890	" Crank, for 39658
			39658	17890	Oscillating Shaft Crank complete, Nos.
					- 1636E,24050,39657 and two 1253C

No.	Plate	Name	No.	Plate	- Name
39711	17913	Thread Guiding Stud (side of Arm)	39969	17911	Shuttle Race Back, for 249929
39712	17908	" Retainer Holder with 462AL, for 39714	39988	17912	Stop Cam Interlocking Rod Guide Washer (rawhide)
39713	17908	Thread Retainer Spring, for 39714	39994	17882	Feed Hand Ratchet Lever, for 39997
39714	17908	Thread Retainer complete, Nos. 1664E,	39995	17882	" " " Pawl Body, for
00.11	1,000	12400,12402,39712 and 39713			39996
39810	17903	Knee Starting Rock Shaft, for 228339	39996	17882	Feed Hand Ratchet Lever Pawl complete,
39844	17908	Barring Indicator			Nos.207E,39523,39995 and two 1049E,
39857	17888	Needle Bar with 904F			for 39997
23001			39997	17882	Feed Hand Ratchet Lever complete, Nos.
39886	17904	.39886 to 39897, for 39898			90D,13218,39994 and 39996
33660	17304	Knife Grinder Emery Wheel, 4 in.diameter	40006	17882	Clamp Carrier Block with 40007 and
70007	17904				four 404D
39887	1/904	Knife Grinder Emery Wheel Driving	40007	17882	Clamp Carrier Block Plate, for 40006
70000	17004	Shaft	40010	17882	" Regulator with 240D,1960
39888	17904	Knife Grinder Emery Wheel Driving	40010	11002	and 39583
70000	17004	Shaft Oil Hole Cover	40020	17910	· · · · · · · · · · · · · · · · · · ·
39889	17904	Knife Grinder Frame " " White Helden (edjustable)	40024	17890	Clamp Plate, for 39587
39890	17904	knile Holder (adjustable)	40025	17890	Pulley (tight), for 39927
39891	17904	Indicator			FIII, 101 35521
39892	17904	Since Bracket	41336	17897	Bobbin Winder Tension Bracket com-
		with 200386C			plete, Nos. 5989, 10145 and 27920, for
39893	17904	Knife Grinder Knife Holder Slide Brack-	(1000		27921
		et Adjusting Screw Slide Plate	41828	17897	Bobbin Winder Spindle Collar Pin, for
39894	17904	Knife Grinder Knife Holder Slide			27538
		Bracket Shaft	50088C	17883	Feed Wheel Driving Lever Pitman Ball
39895	17904	Knife Grinder Knife Holding Spring			Joint Screw, for 249561
39896	17904	11 11 11 11 11	50356D	17897	Bobbin Winder Frame Hinge Screw, for
		Bracket			27923
39897	17904	Knife Grinder Knife Stop (adjustable)	50581R	17903	Treadle Extension Screw, for 14376
39898	17904	Knife Grinder complete, Nos. 57C, 176D,	50615D		Knife Bar Stop Retainer Plate Screw
		208AL,219F,771D,793D,9525,10249,	5838 4	17912	Starting Lever Screw Center 564C with
		39886 to 39897,200165H,201298C,			1508R
		201510D,203094,204101,206963,	60913	17900	Spool Weight with 60914
		350068E, two each 200577XC, 204264,	60914	17900	" Center Pin, for 60913
		206232,206969 and three wood screws	*66108		Starting Lever Belt Shifter Fork, for
		1-1/4 in.,No.12			21643
39900	17888	Needle Bar Frame Regulator 23491 with	*66109	- -	Starting Lever Belt Shifter Shank, for
		12450			21643
	Nos	.39910 to 39912, for 39913	120346	17940	Oiler (copper plated) with 120347
39910	17938	Bed Frame with two each 16555,19398,	120347	17940	" Spout,8-1/2 in.long,for 120346
		four each 84E,24106,six 14010 and	126910	17903	Belt Idler Pulley Bracket Shaft, for
		four wood screws 1-1/4 in., No.12			228328
39911	17938	Splash Guard with 201655J	140219C	17903	Knee Starting Rock Shaft Stop Dog Set
39912	17938	" Hinge			Screw, for 2770
39913	17938	Bed Frame and Splash Guard complete,	150203	17900	Thread Unwinder Spool Rest Cushion
00010	11000	Nos.39910,39911,two 39912 and eight			(felt), for 225258
		200574E	150668	17903	Knee Starting Rock Shaft Knee Plate
39924	17882	Feed Hand Ratchet Wheel with 460AL			Pad (rubber), for 228339
39926	17889	Needle Bar Frame Connection 39622 with	200165H	17904	Knife Grinder Knife Holder Indicator
20020	*.000	78C and 1226E			· Screw, for 39898
39927	17890	Pulley 40024 with 40025	2003830	17900	Thread Unwinder Spool Rest Rod Set
39966	17889	Needle Bar Frame Cam and Bevel Gear			Screw for 259658
39967	17890	" " Driving Bevel Pinion	2003860	17904	Knife Grinder Knife Holder Slide Brack-
33301	1,000	with two 453AL	2440000		et Set Screw, for 39892
		ATOM OWO TOOMS			500 50104,101 00000

No.	Plate	Name	No.	Plate	Name
2004030	17904	Knife Grinder Emery Wheel Driving Shaft Pulley Set Screw, for 206963	225322	17900	Thread Unwinder Thread Guide Rod Washer, for 225324
200574E 200577XC		Splash Guard Hinge Screw, for 39913 Knife Grinder Knife Holder Slide	225324	17900	Thread Unwinder Thread Guide Rod with 208AL and 225322, for 225258
200011110	1,001	Bracket Adjusting Screw Slide Plate Screw.for 39898	225326	17900	Thread Unwinder Thread Guide Position Cup, for 225258
200584D	17890	Pulley (loose) Grease Retaining Screw,	225377	17900	Spool Wire, for small spools
201018 C	17900	for 249538 Thread Unwinder Spool Rest Set Screw,	. 225388 225390	17900 17900	Thread Unwinder Spool Rest Rod, for 225258 " Cone Holder
2010100	1,000	for 225257	225391	17900	" Unwinder Thread Guide, for 225258
2010520	17904	Knife Grinder Knife Holder Slide Bracket Shaft Collar Set Screw, for	228320	17903	Bed Frame Cushion (felt), for 228354
		206232	228321	17903	and 228355 Belt Idler Belt Guide With 361C, for
2012980	17904	Knife Grinder Knife Holder Slide Bracket Adjusting Screw, for 39898	000707	17007	228328
201510D	17904	Knife Grinder Emery Wheel Driving	228323	17903	Belt Idler Pulley Bracket with three 355C, for 228328
201655J	17938	Shaft Nut, for 39898 Splash Guard Locking Screw Wing Nut,	228324	17903	Belt Idler Pulley Bracket Shaft Hanger with two 355C and three wood screws
2010000	1,000	for 39911			l in., No.12, for 228328
201696H	17900	Thread Unwinder Thread Guide Lock Nut, for 225258	228326	17903	Belt Idler Pulley Shaft with 858AL and 203100, for 228328
201724A	17883	Feed Wheel Driving Lever Regulating Stud Thumb Nut, for 249560	228327	17903	Belt Idler Pulley Washer (rawhide),for 228328
201897	17883	Feed Wheel Clutch Roller, for 249562			3.228328 to 228331, for 228355
202277	17891	Feed Connecting Rod (upper) Oil Pack- ing (wick), for 23408	228328	17903	Belt Idler complete, Nos. 126910, 228324, two each 228321, 228323, 228326,
202330	17890	Stop Cam Oil Packing (wick), for 39628			228423, four 228327 and Form All27,
203094	17904	Knife Grinder Knife Holder Indicator Position Pin, for 39898	000700	3 7002	also for 228354
203100	17903	Belt Idler Pulley Shaft Oil Packing (wick), for 228326	228329	17903	Clamp Lifting Chain, 34 in.long, with 39575 and 39576 (for left hand machine)
204101	17904	Knife Grinder Emery Wheel Driving	228330	17903	Clamp Lifting Chain, 46 in.long, with
204264	17904	Shaft Nut Washer, for 39898 Knife Grinder Knife Holding Spring			39575 and 39576 (for right hand ma- chine),also for 228354
204264	17904	Bracket Position Pin, for 39898 Knife Grinder Knife Holding Spring	228331	17903	Front Plank Extension with two wood screws 2-1/2 in., No.12
		Position Pin, for 39898	228332	17903	Knee Starting Rock Shaft Connecting
206232	17904	Knife Grinder Knife Holder Slide Bracket Shaft Collar with 201052C,	000777	17903	Rod, for 228339
		for 39898	228333	17905	Knee Starting Rock Shaft Connection Cushion Spring, for 228335
206963	17904	Knife Grinder Emery Wheel Driving Shaft Pulley with two 200403C, for	228333	18235	Starting Chain Cushion Spring, for 228349
206969	17904	39898 Knife Grinder Emery Wheel Washer	228334	17903	Knee Starting Rock Shaft Connection
200303	11304	(paper), for 39898	228335	17903	Spring, for 228335 Knee Starting Rock Shaft Connection
213949	17889	Barring Lever Catch Spring Screw Washer			complete, Nos. 39575, 39576, 228333 and 228334, for 228339
225257	17900	Thread Unwinder Spool Rest (for two spools) with 201018C, for 225258	228337	17903	Knee Starting Rock Shaft Position Spring, for 228339
225258	17900	Thread Unwinder (for two spools) com- plete, Nos. 201696H, 225257, 225324, 225326, 225388, 259658, two each	228338	17903	Knee Starting Rock Shaft Position Spring Adjusting Collar with 454C,
		150203,225391 and three wood screws 7/8 in.,No.12	228339	17903	for 228339 Knee Starting Rock Shaft complete, Nos. 1507R, 2770, 6336, 6337, 39810, 150668, 228332, 228335, 229337, 228338 and two 21327, for 228355

No.	Plate	Name
228347	18235	Starting Chain (lower) 10-1/2 in.long for 228349
228348	18235	Starting Chain (upper) 22 in.long,for 228349
228349	18235	Starting Chain complete, Nos. 228333, 228347, 228348, two each 39575 and 39576, for 228354
228354	18235	Driving Equipment less shaft pulley . complete, Nos. 228328, 228330, 228349, 234344, 250408, two each 14376, 23551, four each 228320 and 236850
228355	17903	Driving Equipment less shaft pulley complete, Nos. 228329 to 228331, 250408, two each 14376, 23551, 228328, 228339, 236850, eight 228320 and two blue prints
228423	17903	Belt Idler Pulley, for 228328
232344	17913	Tension (side of Arm) Releaser Shaft Arm Pin
232600	17882	Feed Hand Ratchet Lever Collar with two 453AL
232982	17903	Machine Rest Cushion (leather), for 250408
234344	18235	Front Plank Extension (front) with two wood screws 2-1/4 in., No.12 and three wood screws 1-3/4 in., No.12, for 228354
236849	17903	Clamp Lifting Chain Guide Pulley Bracket for 236850
236850	17903	Clamp Lifting Chain Guide Pulley Bracket complete, Nos. 1064D, 39571, 236849 and two wood screws 1-1/4 in., No. 12, R. H. B., for 228354 and 228355
*249538		Pulley (loose) with 200584D, for 249540
249539	17890	" Bushing, for 249540
249540	17890	Pulley (loose,ball bearing) complete, Nos.249538,249539 and 249891
249541	17890	Pulley (tight) Counterbalance, for 249543
249542	17890	Pulley (tight) Counterbalance Rivet, for 249543
249543	17890	Stop Cam Spring Cover with 249541, two each 9780 and 249542
249544	17887	Knife Bar Stop
249545	17887	Retainer Plate
2 4 9546	17911 Nos	Shuttle Bobbin Case Position Plate, for 249929 249549 to 249551, for 249562
249549	17883	Feed Wheel Clutch Roller Carrier
249550	17883	" " " " Oiling Felt
249551	17883	Feed Wheel Driving Lever
249555	17883	" " Clutch Disc, for 249562

No.	Plate	Name
		.249556 to 249559,for 249560
249556	17883	Feed Wheel Clutch Disc Locking Plate with 3504150
249557	17983	Feed Wheel Driving Lever Plate
249558	17883	" " " Washer (felt)
249559	17883	" Retaining Clutch
249560		Feed Wheel Clutch (positive) complete,
		for machines equipped with spring
		clutch, Nos. 52C, 201724A, 249556 to
		249559,249561,249562,249820 and
		Form 2461W
249561	17883	Feed Wheel Driving Lever Pitman with
		23429,50088C and two 198E,for
		249560
249562	17883	Feed Wheel Clutch Disc 249555 with
		249549 to 249551, three each 185H,
		201897,255096 and 255097,for 249560
249631	17881	Face Plate
249656	17887	Knife Bar Disengaging Lever with 1242E
249692	17913	Thread (upper) Guide
249734	17902	Guide, for shirt bands
249737	17887	Knife Bar Spring
249820	17940	Wrench, for 249560 and 3504150
249891	17890	Pulley (loose) Ball Bearing, for 249540
249924	17911	Shuttle Race, for 249929
	Nos	.249926 to 249928, for 249929
249926	17911	Shuttle Race Plate
249927	17911	" Position Pin
249928	17911	" " Oil Packing (felt)
249929	17911	Shuttle Race complete, Nos. 907E, 2533,
		7326,39969,249546,249924,249926,two
		each 399D,662D,2532,249927,249928
		and three 203E
250408	17903	Machine Rest (high) with 232982 and
		two wood screws 1 in., No.12, for
		228354 and 228355
255096	17883	Feed Wheel Clutch Roller Spring, for
		249562
255097	17883	Feed Wheel Clutch Roller Spring Guide
		Pin, for 249562
259658	17900	Thread Unwinder Spool Stand with
		2003830,for 225258
350068E	17904	Knife Grinder Emery Wheel Driving
		Shaft Oil Hole Cover Screw, for
		39898
350076C	17882	Clamp Carrier Regulator Stud (to regu-
		late length of buttonhole)
350237C	17883	Feed Wheel Tripping Lever Hinge Screw
3502810	17887	Knife Bar Driving Lever Hinge Screw
350415C	17883	Feed Wheel Clutch Disc Locking Plate
		Screw, for 249556

OF PARTS

