SINGER 131K1,K2

131K MACHINE

For "Listing" and "Bagging" Work.

No.			De	escription			
*96151	Λrm (upp	er and lo	wer, solid)				
88367	и Роч	æl Pin (2)					
49141	u Oil '	Tube with	49092 for	oiling 961	70 (upper	bearing)	
96152	n n	н н	49092 n	n 961	70 (lower	n)	
49092	n n	o Pacl	king (Felt)				
96153	· Roc	k Shaft					
49003	11 11	" B	ashing (ba				
448c	n u	11	a Sc	t Screw			
204246	11 11	п (ollar with t	lwo 20038;	}с		
200383c	11 11	11	Set Sc	LGA.			
96154	p n	" (°	rank (back) with two	50083c		
50083c	13 11	11	11 (11) Set Scre	W		
49008	11 11	41	п (front) with 500	984c and 5	0282e	
50282e	11 11	11	n (p) Position	Screw		
50084c	n n	11	n (n) Set Sere	W		
49005	ir ir	$_{n}$ F	langed Bus	hing (fron	t)		
430c	0 0		11	n (n) Set Scre	·w	
96155	н Rota	ary Shaft					
49004	11 P	11	Bushing (front)			
446c	и п	11	ıı Sı	et Screw			
144d	0 0	11	End Screw				
95156			Flanged B	ushing (ba	ick)		
96158	u 10	11	11	o Ba	II Cup		
96160		11	н	e (in	termediate	·)	
435c	и и			, ()	Set Scre	W
49093	14 14	11	11	o Oil	Pad (Brai	ded Cotte	m)
159f	11 17	11	11	Ser	$ew_{-}(3)$		
25362	0 0		11	n Thi	ust Bearir	ig Ball 3.	" (13)
96159	11 11	ır	ц				
						Thrust W	asher
96157	0 0	11	11		Washe	r	
670e	" Scre	w (3)					
4288	Side	Cover (b	ack)		***		
286d	0 0	и (п) Screw				
96161	и и	п (f1	cont)				
286d	17 19	0 (n) Screw				
96162	Balance '	Wheel					
96163	м	n Fr	iction Pulle	· y			
96164	n	н	11 11	Ball Th	rust Collai		
36737	11	D	II N	10	11 11	Ball ‡" ((13)
SS458f	lf.	11	11 18	11	ti ir	Screw S	

Form K2455, May, 1923.

LIST OF PARTS

FOR

Class 131K Machines

(Nos. 131K1 and 131K2)

K

THE SINGER MANUFACTURING CO.

No.			Descript	ion					
1520e	Balance	Wheel	Friction	ı Pulley	Ball T	hrust (Collar	Screw S	Stud
								N	iut (2)
910c	18	11	11	11	11	tt	11	Set Ser	ew
961 6 6	11	11	18	11	Driving	g Arm			
15132	11	11	11	11	71	11	Brak	e (Leat	her)
2928	11	n	11	0	11	11	11	(0)
								Riv	zet (2)
96169	11	11	D.	tr	91	н	Cam	with 35	6с
356c	11	11		11	11	11	10	Set Scr	·w
12178	ρ	11	11	11	11	11	Frict	ion Plug	
								()	Wood)
427e	11	11	11	ij	n	- 0	11	Plug	i
							Δd	ljusting	Screw
1508e	11	11	11	11	11	11	Fricti	on Plug	Ţ
							,	g Screy	v Nut
693d	11	4.0	11	11	u	Arm	Hinge	e Screw	
1579e	"1	п	21	H	11	11	- 11		Nut
96167	11		11	17	U.	11	Sprin	g (flat)	
96168	11	11	11	11	**	11	11	Chelic	/
1300d	11	11	tf	11	11	+1	- 11	Screw	
96170	Crank (Connect	inó Rod	Lwith 8	.06e .40	100 0	6171 -	and two	v 1.150
896e	11	11	ing roo		ing Scre				7 14.00
49109		11	11	21(1)(1()(sher		
*96171	11			Сар		****			
145e	11			n Sc					
50147c	11	11			Screw				
1513j	16	11	11	11		Nut			
,									
96172	Feed W	heel wit	h forty-e	eight 96	179	•			
96227	Feed W	heel Dru	m.com	plete. N	os. 9617	4. two	96173	and eis	zhteen
			,	, , -		-,			838d
*96174	н	() ti	Cylin	der					
SS474e	*)	11 11		Dri	ving St	ad			
1504e	п	11 11	. ,		11 1	Nu	t		
84856	11	0 0	n n		n	11	-Was	sher	
84240	II.	17 11	Leg						
*96173	17	H = 11	End	with tw	ю 350с				
350c	**	11 11	11	Set Scr	ew				
SS366e	11	12 11	Leg	Foot Sc	rew (4)				
84856	11	н 1-	U.	11	n Wa	isher (4)		
96175	11	μ	11	Tie Roo	1(2)				
NN46e	11	n i	9 11	п п	Nut (8	3)			
838d	11	11	scre						
96176	п		sha:	ft 384″:	×1″				
96177	U	11	п	Jouri	ial Box	(self-a	lignin	g)	
96178	**	tt	**	**	11	Brack	et		

No.			Γ	escripti	ion					
SS452e	Feed '	Wheel				al Box	Brac	ket B	olt with	
									$N\Lambda$	$787e^{-}(2)$
NN87e	11	17	11	11	n	11	11		o Nut	(2)
12620	11	1:	11	11		41	- 11		и п	Washer
										(2)
421e	11	12	*1	11			Scre	W.		
1507j	1)	11	11	e	11	t)	10	Nu	t	
96179	- 11	11	Pin							
96180	ų	11	-, G	nard y	vith tv	co 350c				
350c	н	**	21	,, S	et Scre	`w				
96181	11	*1	. 9	Strippe	r Plate					
919c	п	17	11	11	19	Screw	(2)			***
1062e		11	Screw	(4)						
96182	r.		Worn	ı Gear	with t	.wo 350)c			
96183		11	11	- 11	Shaft					
96184	*1	41	11	11	11	Bushir	ıg			
350c	17	n	11	11	11	11	Set	Screy	$v_{-}(2)$	
96185	11	.,	11	11	11	Collar	with	two 4	36c	
436c	11	11	.,	H	11	17	Set S	rew		
96186	,11	11	11	11	Worn	with t	two 4	48c		
448c	12	11	11	11	11	Set Se	crew			
96187	,11	11		11	11	Shaft				
96188	u	11	11	11	11	В	Brac	ket w	ith two	446c
3012	11	-0		11	11	11	11	Ð	owel Pi	n (2)
670e	11	11	11	11	11	11	11	Se	erew (2)	
446c	11	11	11	11	11	*1	11	S	et Screv	· · · · · · · · · · · · · · · · · · ·
96189	13-	ri	11	11	11	11	Busl	ing		
96190	11	11	*1	н	- 11	н	Gear	with	two 4	48c (3"
										stitch)
96191	11	11	11	11	*1	11	0	Drivi	ing Gear	with two
									448c (3″ stitch)
448c	11	11	٠,	11	11	ti.	11	Driv	ing Ge	ar Set
										Screw
448c	11	н	**	+1	11	11	11	Set S	Screw	
96192	Guid	e (adjī	istable	e edge)	with	two 448	Вс			•••
96193	Guid	e Exte	nsion	Rod			•	• • •	• • •	
690e	н	Screv						• • •		
448c	н	Set S	Screw							
SS459d	11	Supp	ort St	ud Sci	ew	• • •		• • •	• • •	
96194	Hing	ed Co	ver P						•	• • •
S,\$460d	11		11	11 H	inge S	crew			• • •	
96195	10		14	ч	11	St	pring	• • • •		
96196	11		**	11	U	11	11		with 4	
457c	11		*1	11	н	D.	ti.	;1	Set Sc	rew

No.					script	ion				
96197	Looper	(single	thre	ad) .						
49038	(†	Bell Cr	ank	with 47	84					
49039	н	*1	n	Hinge S	Stud					
448c	11	11	11	11	11	Set Sc	rew			
4784	11	11	n	Oil Pad	. (Fe	lt)				
49158	11	D.	11	Pitman	with	4622	3, 490-	FI and t	wo eac	h 171e
									and	1057e
49250	H	11	1)	11	com	plete,	Nos.	49158,	50069	c and
										50070c
50070c	11	11	н	н	Ball	Screw	Stud	(lower)		
1636e	11	11	н	11	1)	11	11	(11)		
50069c	11	11		11	11	11	11	(upper)		
1619e	п	11	11	- 11	- (1	- 11	11	(11)		
*49041		11	11		Cap	(lowe				
171e			11	11			Sere			
*46223	11	11	11	11	11	(прре				
1057e	11			н	0) Ser			
49043		17	11			sher (I				
49211	11	Carrier	 with					e and 11		
175e	0	ti.		nping S						
96198	.,	12		nk with						
96199	n.	n				rked)				
96200								two 453		
453c	11		11			!!				
1177c			. 11			rew				
1147c						· · · · · · · · · · · · · · · · · · ·				
96201	11		.,							
448c	"		,,			Screw				
38440	"	"		ge Pin	,)(t.					
4784		"		Pad (Fe	J43			• • •	***	• • •
4104	11	"	Oit	rad (re	210)	• • • •			• • • •	
49045	Looper	Carri	er P	itman.	con	mlete	Nes	1708e.	1709e	.190.16
	-	988 and		-						
-00-6	_		-			~	<u> </u>			
50070c	•		er Pi					l (right)		
1519e	11	11		17	10			(11)		• • •
46237	11	11		11					• • • •	
1147c	11	11		11			n) S	et Screw	7	
*49085	11	11		11 (, ,	left)		• • •		
171e	18	11		11	и (' ") S	crew	• • •		
*49085	11	11		11		right)		• • •		
171e	н	- 11		11		п)				
*49086	II.	ř1		n I	∃nd∃	Bearin	g (left)		
*49087	11	11		н	11	u	(rigl	,		
49088	11	11		σ Ι	Tead	(left)	Nos.	46237,	19085,	49086
								;	and tw	:o 171e

No.						cription			
49089	Loope	r Carri	ier Pit	man I	Ieac	(right)	Nos. 4908	5, 490 <mark>87, 5</mark> 0 and two	
toote)1				
49046	11	*1						•••	
1708e	11	11		O		Nut (left		• • •	• • • •
· 1709e	11	- 11		Ħ		υ (righ	*		• • •
49043	D	11		11 X	Vash ♥	er (Fibre	`)		• • • •
96202	Loope	r and I	Needle	Bar F	ran	ne with	1809		
96203	μ	0	11	11		Cam	with two	446c (3″ st	i(ch)
446c			13	11	н	11	Set Screw		
96204	11	11	11			Cover	Plate		
202135	- 11	11		11	11	· ·	n Pe	sition Pin	
2004625	11		71	10		**	u Sc	rew	
96205		11	1)			Fulcr	am Stud		
96206		11	u.	H	11			Collar with	two
,2						•			453c
453c			11	11	п		11	n Set S	
1186c	"	11	0	.,		.,	- 1	Screw (2)	
96207			"	11	11	Guide			
SS45e		it				orner.			
	11	11	17	11	11		and Stu		
1809	н	П	n	н		Koner	and stu		
49055	Needl	e Bar (hollow) .					
49056	11	er 1	Bushing	g (lowe	r.)			* * *	
941c	11		11	(u) Se	et Screw			
49056	- 11		11	(upper	r)				
941c	11	11	11	(11) Se	t Screw			
49101	11	(`onnect	ting Li:	nk			* * *	
49057	11	- 11	11	,	ı S	tud			
1517e		11		,	,	u Nut		* • •	
19058	- 11	11	er.	Sti	nd w	ith 391e			
391e	12	17	11			lamping	Screw		
1629c			ing Nu						
10210									
96208	Presse	er Foot		٠					
96209	11	μ	Lever						
96210	11	**	11	Conne	ction	٠			
96211	11	11	*1	- 11		Crank v	vith 356c		
356c	11	n	11	н		11 3	Set Screw		
76d	11	*1	11			Hinge S	Screw (2)		
96212		11	11	Spring					
96213			11	Stud					
1036c	,,	11			Set S	crew			
5S79c	11	"	Screw					,	
3.37.00	11	.,	CH, I C W	•	• •	• • • •	• • • •	•	

No.	Description	
2765	Starting Lever	
2766	п — в Hub with 356с — —	
356c	n n Set Screw	
2763	v v Shaft	
2770	n n n Stop Collar with 356c (2)	
356c	n n n n Set Screw	
96214	Sub-Base	
938c	Binding Bolt with 1524e (4)	
1524e	n n Nut	• • • • • • • • • • • • • • • • • • • •
96215	Cushion Washer (Leather) (between Sub-	Base and
		Drip Pan) (4)
50105c	Tension Body	***
46382	n Releasing Pin (automatic tension)	***
96216	n Cam with two 1253c (n n)	***
1253c	n Set Screw (automatic tension)	***
2102	п Disc (4)	***
1560e	Regulating Thumb Nut (2)	***
32572	 Releasing Disc (automatic tension) 	
916f	" Screw Stud	***
50106f	n n (automatic tension)	• • • • • • • • • • • • • • • • • • • •
46385	n n n Releasing Pin (automatic tens	ion)
42121	" Spring	• • • • • • • • • • • • • • • • • • • •
13710	α αutomatic tension)	• • • • • • • • • • • • • • • • • • • •
17547	Thread Guide	
96224	Throat Plate	
96225	n n Body	• • • • • • • • • • • • • • • • • • • •
96226	n = n - n Position Pin (2)	
157c	и и в Screw (2)	• • • • • • • • • • • • • • • • • • • •
1353c	n Screw (2)	• • • • • • • • • • • • • • • • • • • •
96223	Drip Pan	

No. 131K2 MACHINE

For Piece-end Stitching.

This machine is the same as the 131K1 less the following parts:

No.				Desc	criptic)11						
*96174	Feed	Wheel I)run	Cyli	inde	t.						
SS474e	11	10	11		11	Drivi	ng S	Stud				
1504e	10	11	11	1	†1			1)	Nut			
81856		11	11		.,	п		0	11	Was	her	
*96173	11	11	- 0	End	with	two	3500	;				
350c	11	a	U	11	Set 3	Screw	7				•••	
96227	Feed	Wheel	Dru	m, cc	ample	ete, S	Vos.	9617	74,	two	96173	and
	e	ighteen ≀	838d		• • • •		•••				• • • •	• • •
81210	Feed	Wheel I)run:	Leg								
SS366e	11	12	11	- 11	Foot	Sere	w (4)				
84856	11	**	*1	0	11	11	//	/ashe	r (4)		
96175	н	11	.01	0	Tie I	Rod (2)				• • •	
NN46e	11	11	11	п	17	0 3	Vut	(8)				
838d	11	10	11	Scre	W							
96176	11	11	0	Sha	ft 38)	$J'' \times I$	"					
96177	11	11	11	11	Joi	urnal	Box	c (sel	f-ali	gning	g)	
96178	11	11	D.	11		P	11	Bra	icke	t		
SS452e	11	11	11	11		O.	11			Bolt	with	
											NN8	7e (2)
NN87e	11	11	U	11		11	11	,	1	11	Nut	
12620	11	11	12	11		11	11		r	11	11	
											Wash	er (2)
421e	11	**	11	ч		0	11	Scre	w			
1507j	17	11	11	**			- (1	11	N	ut		

TO CONVERT 131K2 INTO 131K1

The necessary parts for this purpose are comprised in the following number : -

96229 **Feed Wheel Drum Cylinder,** complete, Nos. 421e, SS474e, 1504e, 1507j, 84240, 96176 to 96178, 96227, two each SS452e, 12620, 96175, four SS366e, five 84856 and eight NN46e ...

No, 131K MACHINE PARTS

THE LENGTH OF STITCH

made by the Machines is \mathfrak{F}'' , but this may be varied by using the following parts in place of the corresponding parts in the machines:

Length of Stitch 1"

No. 96217 96218	Feed Wheel Worm Gear Worm Shaft Gear with two 448c n n n n n n n n n n n n n n n n n
96219	Looper and Needle Bar Frame Cam with two 446c

Length of Stitch 1"

96220 96220	Feed	Wheel "	Worm	Gear	Worm "	Shaft C	Gear "	with two 448c Driving Gear with two 448c	
96221	Loop	er and	Needl	e Bat	Fram	e Cam	with	two 446c	

Length of Stitch \!"

96218	Feed	Wheel	Worm	Gear	Worm	Shaft	Gear	with two 448c Driving Gear
96217	ţı	11	11	11	11	,,		Driving Gear with two 448c

96222 Looper and Needle Bar Frame Cam with two 446c

NOTE. -- Gears for \(\frac{1}{2}'' \) stitch are the same as for \(\frac{1}{2}'' \) stitch but reversed.

The two Gears for \(\frac{1}{2}'' \) stitch are exactly alike.

ACCESSORIES

No.		De	escription				
92×1	Needles, size 2	25 (6)					
36563	Oiler						
11831	Screw Driver	(large)					
26026	и п	(small)					
41529	Thread Unwi	nder (for	one spool)				
35095	Tweezers	•••					
23766	Wrench for 15	08 and 16	336				
8909	n n 15	13 15	17				
8908	n n 15	19 m 15	20				
19221	и и 16	19				• • •	
19079	n n 16	29					
84495	n n 15	04, 1507,	1579, 962	413 and	various I	olts and	nuts
					in st	and iron	work

IRON WORK AND WOOD WORK

83588	Table $30'' \times 20''$	×14"	• ; •		•••	• • •	
87577	Drawer						
87578	п Runner	(2)					
	и и	Screw (W	ood) 13"	No. 7 (6)			
84240	Leg (2)						
SS366e	п Foot Screw						
84856	и и и	Washer					
85197	и Hanger, co	mplete (2)		• • •	•••		
96228	Motor Pulley	grooves), with to	wo 448c.	Used for	nt bottom r equipme tor is fitte	nt
448c	11 11	Set Screw		• • •			
84294							
0.1204	Rail $(20'')$ \pm					•••	
89133	Rail (20″) · (20″)						
89133	$_{0}$ (20")	 NN87e			• • • •		
89133 SS452e	o (20") n Bolt with .	 NN87e 				•••	
89133 SS452e NN87e	u (20") u Bolt with . u u Nut	 NN87e Vasher				•••	
89133 SS452e NN87e 12620	0 (20") n Bolt with 2 0 n Nut	 NN87e Vasher ood) 1″ No	 (20)				
89133 SS452e NN87e 12620	0 (20") n Bolt with . n Nut n n Nut n Screw (We	 NN87e Vasher ood) 1″ No	 . 10 (20)				

No.	Description											
89142	Shaft	Pulley	(se	ctional	, groc	oved)	3″ (liam. [,]	with	4460	SS25	6е
.,,,,,,,,			,						(0	trive	to m	achine)
84272		11	(†1		,)	8"	11	ы	two	597c	(drive
(17212	.,		`								from	motor)
84273		"	1		11	,	9"	н	н		597c	(drive
04411)	1,		1								from	motor)
89143		17	1 "			., ,	13"	UI.	12		597c	(drive
09140	**		'				,					motor)
SS256e	*1	11	Cla	mping	Bolt	with	NN	76e fo	т 89	142		
NN76e		- 11						5.52566				
597c	11	11						72, 842		and :	89143	

MOTORS

Motors used are S.D. 96, S.D. 97 and S.A. 920 to S.A. 923

Motor requirements are approximately $\frac{1}{5}$ to $\frac{1}{4}$ H.P. with Switch Control, and fitted with two-groove pulley No. 96228.

Examples of pulley combinations for above motors :--

Shaft Pulleys used with Motors S.D. 96 and S.D. 97 are 89142 (drive to machine) and 89143 (drive from motor) giving machine speed of 520 stitches per minute when using large diameter groove on motor pulley 96228.

Shaft Pulleys used with Motors S.A. 920 and S.A. 921 are 89142 and 84273, giving machine speed of 540 stitches per minute when using large diameter groove on motor pulley 96228.

Shaft Pulleys used with Motors S.A. 922 and S.A. 923 are 89142 and 84272, giving machine speed of 500 stitches per minute when using large diameter groove on motor pulley 96228.