

SINGER
281-24

Form 21316
(164)
Printed in U. S. A.

Cabinet

LIST OF PARTS COMPLETE

FOR

MACHINE NO. 281-24

WITH

HIGH MORTALITY LIST

THE SINGER COMPANY

List of Parts Complete

for

Machine No. 281-24

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
141201(805)	2	Arm and Bed Leg (back) Screw
8582	2	Arm Dowel Pin
50608(819)		Arm Hole Plug Screw (top of arm) for plugging hole used to assemble take-up oil wicks
140640(805)		Arm Hole Screw Plug (back of arm)
147109		Arm Hole Screw Plug Gasket
140705(805)		Arm Screw (back)
146552	2	Arm Screw (front and intermediate)
14460		Arm Shaft (horizontal) with 1036(830) and 140542(830)
147486-001		Arm Shaft (horizontal) Bushing (center)
140296(830)		Arm Shaft (horizontal) Bushing (center) Set Screw
147112-001		Arm Shaft (horizontal) Flanged Bushing (back)
146790		Arm Shaft (horizontal) Flanged Bushing (back) Oil Sump Tube
207(805)		Arm Shaft (horizontal) Flanged Bushing (back) Oil Sump Tube Holder Screw
140297(830)		Arm Shaft (horizontal) Flanged Bushing (back) Set Screw
147005-001		Arm Shaft (horizontal) Flanged Bushing (front)
140279(830)		Arm Shaft (horizontal) Flanged Bushing (front) Set Screw
50555(805)	2	Arm Shaft (horizontal) Plug Screw
144(804)		Arm Shaft (horizontal) Screw (back)
141202(805)		Arm Shaft (horizontal) Screw Plug (front)
147468		Arm Shaft (horizontal) Thrust Collar with two 457(830)

List of Parts for Machine No. 281-24

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
457(830)	2	Arm Shaft (horizontal) Thrust Collar Set Screw
143013		Arm Shaft (upright)
143014		Arm Shaft (upright) Bevel Gear (lower) right hand spiral with two 1259(830)
		Note: To ensure proper functioning of Gears, No. 143014 will not be furnished to Agencies, but will be substituted by Pair of Gears No. 143295.
1259(830)	2	Arm Shaft (upright) Bevel Gear (lower) Set Screw
143015		Arm Shaft (upright) Bevel Gear (upper) left hand spiral with two 1259(830)
		Note: To ensure proper functioning of Gears, No. 143015 will not be furnished to Agencies, but will be substituted by Pair of Gears No. 147476.
1259(830)	2	Arm Shaft (upright) Bevel Gear (upper) Set Screw
143016-001		Arm Shaft (upright) Bushing (lower)
140410(830)		Arm Shaft (upright) Bushing (lower) Set Screw
147111-001		Arm Shaft (upright) Bushing (upper)
50504(830)		Arm Shaft (upright) Bushing (upper) Set Screw
147203		Arm Side Shield
22766		Arm Side Shield Wick (14-5/8 inches long)
16709		Arm Side Shield Wick Spring Holder
22769		Arm Side Shield complete, Nos. 16709, 22766 and 147203
152(819)	2	Arm Side Shield Screw
51701	2	Arm Side Shield Screw Nut
22774		Arm Side Shield and Oil Wick Holder, No. 22769 and 147245
147011		Arm Top Cover (back) for 147013

List of Parts for Machine No. 281-24

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
147012		Arm Top Cover (back) for 147014
147013		Arm Top Cover (back) with Stitch Regulator Plunger complete, Nos. 13288, 64519, 147011 and 147105
147014		Arm Top Cover (back) with Stitch Regulator Plunger complete, when a longer Spool Pin (3-1/2 in. long) is required, Nos. 13288, 64519, 143244, 147012 and 147105
147015		Arm Top Cover (back) Gasket
51369(813)	4	Arm Top Cover (back) Screw
143244		Arm Top Cover (back) Spool Pin with Spool Rest, 3-1/2 in. long
147105		Arm Top Cover (back) Stitch Regulator Plunger
140607(819)		Arm Top Cover (back) Stitch Regulator Plunger Hole Plug Screw for plugging the Plunger Hole when the plunger is removed to prevent tampering with the Stitch Set (for Agents only)
64519		Arm Top Cover (back) Stitch Regulator Plunger Spring
13288		Arm Top Cover (back) Stitch Regulator Plunger Stop Ring
22589		Arm Top Cover (front)
22590		Arm Top Cover (front) with Stitch Regulator Plunger complete Nos. 22589, 22591, 64519 and 264709
147206		Arm Top Cover (front) Gasket
51369(813)	4	Arm Top Cover (front) Screw
22591		Arm Top Cover (front) Stitch Regulator Plunger
264709		Arm Top Cover (front) Stitch Regulator Plunger Cap with 200364(803)
200364(803)		Arm Top Cover (front) Stitch Regulator Plunger Cap Set Screw
140607(819)		Arm Top Cover (front) Stitch Regulator Plunger Hole Plug Screw for plugging the Plunger Hole when the Plunger is removed to prevent tampering with the Stitch Set (for Agents only)

List of Parts for Machine No. 281-24

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
64519		Arm Top Cover (front) Stitch Regulator Plunger Spring
*147490		Bed
		Note: Due to the accuracy required for gear alignment, Bed cannot be supplied separately and can only be sent as a unit, Arm and Bed assembled.
143024		Bed Hole Plug
143268-001		Bed Leg (back)
12431		Bed Slide (for Agents only)
4307		Bed Slide Spring
725(819)	2	Bed Slide Spring Screw
12432		Bed Slide complete, No. 4307, 12431 and two 725(819) (for Agents only)
143373		Bell Crank
143374		Bell Crank Bracket
158(813)	2	Bell Crank Bracket Screw
143104		Bell Crank Hinge Pin
143375		Bell Crank complete, Nos. 143104, 143373 and 143374 (for Agents only)
147469		Combination of Feed and Stitch Regulator Parts, Nos. 143015, 143040, 143049, 143087, 143134, 147472-002 and 147473 (for Agents only)
149125		Combination of Needle Feed and Stitch Regulator Parts, Nos. 1662(819), 141143(803), 143087, 147472-002, 149042, 149045, 149046 and 149204
149019-001		Face Plate
12994		Face Plate 149019-001 with 149111
149020		Face Plate Gasket
149111		Face Plate Plug (for plugging the Presser Bar Adjustment hole in face plate)

List of Parts for Machine No. 281-24

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
152(809)	3	Face Plate Screw
147470		Feed Bar
147471		Feed Bar 147470 with 21478, 147290, 147355, 147356 and two 1423(803)
147355		Feed Bar Carrier with two each 158(805) and 140788(805)
158(805)	2	Feed Bar Carrier Clamping Screw
143031		Feed Bar Carrier Oil Wick
147024		Feed Bar Carrier Oil Wick Holder with 143031
228(805)	2	Feed Bar Carrier Oil Wick Holder Screw
21478		Feed Bar Connecting Link
1423(803)	2	Feed Bar Connecting Link Cap Screw
147288		Feed Bar Connecting Link Oil Wick
272111		Feed Bar Connecting Link Oil Wick Clamp
147035		Feed Bar Connecting Link Oil Wick Holder
147289		Feed Bar Connecting Link Oil Wick Holder 147035 with 147288
50579(809)		Feed Bar Connecting Link Oil Wick Holder Screw
147356		Feed Bar Hinge Pin (eccentric)
140788(805)	2	Feed Bar Hinge Pin Clamping Screw
147315-001		Feed Dog, three row Feed, 28 teeth (22 teeth to the inch) for use with 147346-001 and 147494
50117(830)	2	Feed Dog Screw
147472-002		Feed Eccentric
1375(830)		Feed Eccentric Body Position Screw
1036(830)	2	Feed Eccentric Body Set Screw

List of Parts for Machine No. 281-24

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
141151(830)		Feed Eccentric Stop Screw (10 stitch)
140568(830)		Feed Eccentric Stop Screw (8 stitch)
140256(830)		Feed Eccentric Stop Screw (7 stitch)
140257(830)		Feed Eccentric Stop Screw (5-1/2 stitch)
		Note: No. 140257(830) is regularly furnished with this Machine.
140258(830)		Feed Eccentric Stop Screw (14 stitch)
147473		Feed Lifting Eccentric and Arm Shaft (horizontal) Bevel Gear, right hand spiral with 1259(830), 140333(830) and 143088
		Note: To ensure proper functioning of Gears, No. 147473 will not be supplied separately to Agencies, but will be substituted by Pair of Gears No. 147476.
140333(830)		Feed Lifting Eccentric Position Screw
1259(830)		Feed Lifting Eccentric Set Screw
147025-001		Feed Lifting Rock Shaft
147030-001		Feed Lifting Rock Shaft 147025-001 with 13996, 147038 and suitable length of No. 1229 White Lighter Wicking
147028	2	Feed Lifting Rock Shaft Bushing
447(830)	2	Feed Lifting Rock Shaft Bushing Set Screw
147029	2	Feed Lifting Rock Shaft Collar with two 460(830).
460(830)	4	Feed Lifting Rock Shaft Collar Set Screw
143040		Feed Lifting Rock Shaft Connecting Rod
140230(803)		Feed Lifting Rock Shaft Connecting Rod Hinge Screw
1518(809)		Feed Lifting Rock Shaft Connecting Rod Hinge Screw Nut
149074		Feed Lifting Rock Shaft Crank (back) with 140228(830)
140228(830)		Feed Lifting Rock Shaft Crank (back) Clamping Screw

List of Parts for Machine No. 281-24

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
147290		Feed Lifting Rock Shaft Crank (front) with 140915(830)
140915(830)		Feed Lifting Rock Shaft Crank (front) Clamping Screw
140359(805)		Feed Lifting Rock Shaft Oil Screw Plug
143236		Feed Lifting Rock Shaft Oil Screw Plug Washer (fiber)
147037	2	Feed Lifting Rock Shaft Oil Wick (short) (for Agents only)
147038		Feed Lifting Rock Shaft Oil Wick (long)
13996		Feed Lifting Rock Shaft Oil Wick
147040-001		Feed Rock Shaft
147041-001		Feed Rock Shaft 147040-001 with 13996, 147046 and suitable length of No. 1229 White Lighter Wicking
147042		Feed Rock Shaft Bushing (back)
447(830)		Feed Rock Shaft Bushing (back) Set Screw
147043		Feed Rock Shaft Bushing (front)
447(830)		Feed Rock Shaft Bushing (front) Set Screw
147029		Feed Rock Shaft Collar with two 460(830)
460(830)	2	Feed Rock Shaft Collar Set Screw
143049		Feed Rock Shaft Connecting Rod
140230(803)		Feed Rock Shaft Connecting Rod Hinge Screw
1518(809)		Feed Rock Shaft Connecting Rod Hinge Screw Nut
146099		Feed Rock Shaft Crank with 140228(830)
140228(830)		Feed Rock Shaft Crank Clamping Screw
140359(805)		Feed Rock Shaft Oil Screw Plug
143236		Feed Rock Shaft Oil Screw Plug Washer (fiber)
147045	2	Feed Rock Shaft Oil Wick (short) (for Agents only)

List of Parts for Machine No. 281-24

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
147046		Feed Rock Shaft Oil Wick (long)
13996		Feed Rock Shaft Oil Wick
50190(809)		Guide Thumb Screw
147139		Machine Pulley small rim diameter (disc power) "V" belt groove 2.9 inches diameter, with two 51283(830)
		Note: No. 147139 is regularly furnished.
51283(830)	2	Machine Pulley Set Screw
147140		Machine Pulley large rim diameter (disc power) "V" belt groove 2.9 inches diameter with two 51283(830)
22557		Magnet (for removing iron particles from oil)
22558		Magnet Retaining Clamp
22559		Magnet Retaining Clamp 22558 with 22557
157(805)		Magnet Retaining Clamp and Oil Pump (centrifugal) Body Screw
147162		Needle Bar (hollow) with 140239(830)
		Note: No. 147162 is furnished as regular to machine.
21399		Needle Bar (hollow) complete, Nos. 140036(803), 147162 and 149235-001
		Note: No. 21399 is furnished on order only.
147492-002		Needle Bar Connecting Link
140231(803)		Needle Bar Connecting Link Cap Screw
143056	18	Needle Bar Connecting Link Roller Bearing
149028		Needle Bar Connecting Stud with 140706(803)
140706(803)		Needle Bar Connecting Stud Clamping Screw
147074		Needle Bar Connecting Stud Oil Wick
140542(830)		Needle Bar Crank Position Screw

List of Parts for Machine No. 281-24

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
149029-004		Needle Bar Frame with 468(830) and 1454(830)
1454(830)		Needle Bar Frame Clamping Screw
149030		Needle Bar Frame Crank with 50443(830)
50443(830)		Needle Bar Frame Crank Clamping Screw
149032		Needle Bar Frame Crank Connecting Stud
1095(803)		Needle Bar Frame Crank Connecting Stud Cap Screw
149033		Needle Bar Frame Crank Connecting Stud Pin
147222		Needle Bar Frame Crank Shaft
147224		Needle Bar Frame Crank Shaft Bushing (back)
624(830)		Needle Bar Frame Crank Shaft Bushing (back) Set Screw
147225		Needle Bar Frame Crank Shaft Bushing (front)
440(830)		Needle Bar Frame Crank Shaft Bushing (front) Set Screw
147227		Needle Bar Frame Crank Shaft Feeder Oil Wick
147047		Needle Bar Frame Crank Shaft Feeder Oil Wick Clamping Plate
197(805)		Needle Bar Frame Crank Shaft Feeder Oil Wick Clamping Plate Screw
140359(805)	2	Needle Bar Frame Crank Shaft Oil Plug Screw
143236	2	Needle Bar Frame Crank Shaft Oil Plug Screw Washer
143031		Needle Bar Frame Crank Shaft Oil Wick (long)
147226	4	Needle Bar Frame Crank Shaft Oil Wick (short)
149034		Needle Bar Frame Hinge Stud
149035		Needle Bar Frame Hinge Stud Bushing
141004(869)	2	Needle Bar Frame Hinge Stud Bushing Set Screw
147053		Needle Bar Frame Hinge Stud Oil Wick

List of Parts for Machine No. 281-24

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
149036		Needle Bar Frame Oil Retainer
149037		Needle Bar Frame Oil Retainer 149036 with 147074
147074		Needle Bar Frame Oil Retainer Oil Wick
149039		Needle Bar Frame Oil Retainer Collar with 735(830)
735(830)		Needle Bar Frame Oil Retainer Collar Set Screw
149040		Needle Bar Frame Oil Retainer Felt Pad
147142		Needle Bar Frame Oil Wick
149235-001		Needle Bar Thread Guard
140036(803)		Needle Bar Thread Guard Screw
149234-003		Needle Bar Timing Indicator
468(830)		Needle Bar Timing Indicator Set Screw
147472-002		Needle Feed Eccentric
1375(830)		Needle Feed Eccentric Body Position Screw
1036(830)	2	Needle Feed Eccentric Body Set Screw
149042		Needle Feed Eccentric Connecting Rod
149204		Needle Feed Eccentric Connecting Rod Crank with 50443(830)
50443(830)		Needle Feed Eccentric Connecting Rod Crank Clamping Screw
141143(803)		Needle Feed Eccentric Connecting Rod Hinge Screw
1662(819)		Needle Feed Eccentric Connecting Rod Hinge Screw Nut
149044		Needle Feed Stitch Regulator
149045		Needle Feed Stitch Regulator 149044 with 140549(805), 143086 and 143378
143086		Needle Feed Stitch Regulator Locking Slide

List of Parts for Machine No. 281-24

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
143087		Needle Feed Stitch Regulator Locking Slide Ratchet Wheel
143088		Needle Feed Stitch Regulator Locking Slide Ratchet Wheel Pin
149046		Needle Feed Stitch Regulator Locking Slide Ratchet Wheel Retaining Collar with 143088 and two 1259(830)
1259(830)	2	Needle Feed Stitch Regulator Locking Slide Ratchet Wheel Retaining Collar Set Screw
143378		Needle Feed Stitch Regulator Locking Slide Spring
140549(805)		Needle Feed Stitch Regulator Locking Slide Spring Screw
140239(830)		Needle Set Screw
143176	2	Number Plate Rivet
146591		Oil Flow Body
143061	2	Oil Flow Body Gasket
143062		Oil Flow Window
143063		Oil Flow Window Cap
50257(809)	4	Oil Flow Window Cap Screw
143370		Oil Lead
51369(805)		Oil Lead Screw
143064		Oil Pipe
143384		Oil Pipe for oiling Rotating Hook Shaft (front) Bearing
143065		Oil Pipe Clamping Sleeve
143066		Oil Pipe Clamping Sleeve Nut
147106		Oil Pipe complete for Oil Pump to Arm Shaft (horizontal) Center Bearing, Nos. 143064, 143065 and 143066 (for Agents only)

List of Parts for Machine No. 281-24

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
143387		Oil Pipe 143384 with 143124 for oiling Rotating Hook Shaft Front Bearing (for Agents only)
143124		Oil Pipe Clamping Sleeve
143125		Oil Pipe Clamping Sleeve Nut
143126		Oil Pipe Clamping Sleeve Nut Adaptor
143070		Oil Pump (centrifugal) Body with 143126
143071	2	Oil Pump (centrifugal) Body Position Pin
157(805)	2	Oil Pump (centrifugal) Body Screw
143072		Oil Pump (centrifugal) Cover
143073		Oil Pump (centrifugal) Impeller
50123(805)		Oil Pump (centrifugal) Impeller Locking Screw
143074		Oil Pump (centrifugal) Screen
143075		Oil Pump (centrifugal) Screen Frame
189(805)	4	Oil Pump (centrifugal) Screen Frame Screw
147107		Oil Removing Wick (head end)
146745		Oil Removing Wick (head end) Holder Body
147108		Oil Removing Wick (head end) Holder Body 146745 with 146698 and 147107 (for Agents only)
140553(805)		Oil Removing Wick (head end) Holder Body Hinge Screw
146698		Oil Removing Wick (head end) Holder Body Spring
149205		Oil Removing Wick (head end) Hinge Plate and Cover
147055		Oil Removing Wick (head end) Hinge Plate and Cover Gasket
197(819)	4	Oil Removing Wick (head end) Hinge Plate and Cover Screw
149206		Oil Removing Wick (head end) Holder Body complete, Nos. 140553(805), 146698, 146745, 147055, 147107 and 149205

List of Parts for Machine No. 281-24

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
147141	2	Oil Wick, 11 in. long for oiling Take-up Lever, Take-up Lever Link, Needle Bar Connecting Link and Thread Take-up Lever Link Hinge Bearing
147245		Oil Wick Holder with two 147141
149224		Oil Wick Holder Plug (felt)
140232(819)		Oil Wick Holder Screw
143295		Pair of Gears for Lower Shaft No. 143014 and 143081 (for Agents only)
147476		Pair of Gears for Upper Shaft Nos. 143015 and 147473 (for Agents only)
149139		Presser Bar (hollow)
147058		Presser Bar Bushing (lower)
149227		Presser Bar Bushing (lower) Washer
		Note: No. 143184 is used in place of No. 147058 when using Quilter or Finger Guards.
1133(830)		Presser Bar Bushing (lower) Set Screw
147444		Presser Bar Guide Bracket with 50203(830)
50203(830)		Presser Bar Guide Bracket Clamping Screw
147247		Presser Bar Lifter
69(850)		Presser Bar Lifter Hinge Screw
147447		Presser Bar Lifting Bracket
147445		Presser Bar Lifting Lever with 454(830)
143108		Presser Bar Lifting Lever Connecting Rod
1611(819)		Presser Bar Lifting Lever Connecting Rod Nut
1611(819)		Presser Bar Lifting Lever Connecting Rod Lock Nut
143191		Presser Bar Lifting Lever Connecting Rod Oil Mist Retaining Disc (felt)

List of Parts for Machine No. 281-24

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
143109		Presser Bar Lifting Lever Connecting Rod Swivel
802(819)		Presser Bar Lifting Lever Hinge Screw
147373		Presser Bar Lifting Lever Link
147250		Presser Bar Lifting Lever Pin
454(830)		Presser Bar Lifting Lever Pin Set Screw
146610		Presser Bar Lifting Lever Spring
147291		Presser Bar Spring
2070		Presser Bar Spring Washer
62527		Presser Foot Hinge Pin
147493		Presser Foot Plate
147307		Presser Foot Shank
26231		Presser Foot Spring
147494		Presser Foot (spring hinged) complete, Nos. 26231, 62527, 147307 and 147493 for use with 147315-001 and 147346-001
140390(830)		Presser Foot Screw
147091		Pressure Regulating Thumb Screw and Presser Bar Guide
51614(809)		Pressure Regulating Thumb Screw Lock Nut
149141		Rotating Hook (air cooled) with 143301-001 and two 1253(830)
149142		Rotating Hook (air cooled) 149141 with 143351, 149066 and four 1053(805)
149172		Rotating Hook (air cooled) 149142 with 149064, 149065 and three 1367(805)
149145		Rotating Hook (air cooled) 149142 with 149065 and three 1367(805) (for Agents only)

List of Parts for Machine No. 281-24

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
149173		Rotating Hook (air cooled) 149172 with 149063 and 149153 (for Agents only)
272152		Rotating Hook Bobbin
149060		Rotating Hook Bobbin Case
149061		Rotating Hook Bobbin Case 149060 with 591(806), 1380(805) and 40394
40392		Rotating Hook Bobbin Case Latch
125320		Rotating Hook Bobbin Case Latch Lever
2974		Rotating Hook Bobbin Case Latch Lever Fulcrum Pin
2975		Rotating Hook Bobbin Case Latch Spring
592(805)		Rotating Hook Bobbin Case Latch Stop Screw
40393		Rotating Hook Bobbin Case Latch Hinge, Nos. 2974, 40392 and 125320 (for Agents only)
591(806)		Rotating Hook Bobbin Case Tension Regulating Screw
40394		Rotating Hook Bobbin Case Tension Spring
1380(805)		Rotating Hook Bobbin Case Tension Spring Screw
149063		Rotating Hook Bobbin Case complete, Nos. 592(805), 2974, 2975, 40392, 125320 and 149061
149064		Rotating Hook Bobbin Case Holder
149124		Rotating Hook Bobbin Case Holder Position Bracket
		Note: No. 149124 is regularly furnished unless No. 149123 is specified on order.
149123		Rotating Hook Bobbin Case Holder Position Bracket for heavy thread application
704(809)		Rotating Hook Bobbin Case Holder Position Bracket Screw
141188(803)		Rotating Hook Oil Flow Regulating Thumb Screw
143383		Rotating Hook Oil Flow Regulating Thumb Screw Spring

List of Parts for Machine No. 281-24

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
233(805)		Rotating Hook Oil Flow Regulating Thumb Screw Spring Screw
143301-001		Rotating Hook Oil Wick (felt)
149065		Rotating Hook Section
1367(805)	3	Rotating Hook Section Screw
1253(830)	2	Rotating Hook Set Screw
149148		Rotating Hook Shaft with 149153
149149		Rotating Hook Shaft 149148 with 147131
143081		Rotating Hook Shaft Bevel Gear (left hand spiral) with two 1259(830)
		Note: To ensure proper functioning of Gears, No. 143081 will not be supplied separately to Agencies, but will be substituted by Pair of Gears No. 143295.
1259(830)	2	Rotating Hook Shaft Bevel Gear Set Screw
143082-001		Rotating Hook Shaft Bushing (back)
140259(830)		Rotating Hook Shaft Bushing (back) Set Screw
149150-001		Rotating Hook Shaft Bushing (front)
1285(830)		Rotating Hook Shaft Bushing (front) Set Screw
149152		Rotating Hook Shaft Oil Filter Wick
143349-001		Rotating Hook Shaft Oil Filter Wick Holder
149153		Rotating Hook Shaft Oil Filter complete, Nos. 143349-001 and 149152
147131		Rotating Hook Shaft Oil Retaining Collar with two 50429(830)
50429(830)	2	Rotating Hook Shaft Oil Retaining Collar Set Screw
149066		Rotating Hook Thread Guard
1053(805)	4	Rotating Hook Thread Guard Screw

List of Parts for Machine No. 281-24

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
143351		Rotating Hook Wiper
149067		Slack Thread Regulator
190(805)		Slack Thread Regulator Screw
143085		Stitch Regulator
143134		Stitch Regulator 143085 with 140549(805), 143086 and 143378
143086		Stitch Regulator Locking Slide
143087		Stitch Regulator Locking Slide Ratchet Wheel
143088		Stitch Regulator Locking Slide Ratchet Wheel Pin
143378		Stitch Regulator Locking Slide Spring
140549(805)		Stitch Regulator Locking Slide Spring Screw
2102	2	Tension Disc
1560(803)		Tension Regulating Thumb Nut
1560(803)		Tension Regulating Thumb Nut Lock Nut
147151		Tension Releasing Disc
149068		Tension Releasing Lever Body
149069		Tension Releasing Lever (adjustable) 149068 with 50123(819) and 147161
50123(819)		Tension Releasing Lever (adjustable) Screw
147161		Tension Releasing Lever Segment
12398		Tension Releasing Lever Hinge Pin
12329		Tension Releasing Lever Spring
32574		Tension Releasing Pin
147152		Tension Spring
140873(803)		Tension Stud

List of Parts for Machine No. 281-24

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
147292		Tension Stud 140873(803) with two 1560(803)
50305(803)		Tension Stud Set Screw
147293		Tension complete, Nos. 32574, 52083, 52394, 147151, 147152, 147292 and two 2102 (for Agents only)
149166		Thread Eyelet and Thread Guard (front of arm)
149071		Thread Eyelet (side of arm) (lower)
52454		Thread Retainer
624(830)		Thread Retainer Set Screw
149218		Thread Retainer (lower) Bracket and Arm Thread Shield
149219		Thread Retainer (lower) Bracket and Arm Thread Shield complete, Nos. 460(830), 149218, 210957, 210958, 210993 and 223844
227(803)	2	Thread Retainer (lower) Bracket and Arm Thread Shield Screw
210993		Thread Retainer (lower) Sleeve
223844		Thread Retainer (lower) Spring
210957		Thread Retainer (lower) Stud
210958		Thread Retainer (lower) Stud Collar
460(830)		Thread Retainer (lower) Stud Collar Set Screw
149128-001		Thread Take-up Crank with Thread Take-up Lever, with 149160 and eighteen 143056 (for Agents only)
149201-002		Thread Take-up Crank and Thread Take-up Lever, with 149028, 149160 and eighteen 143056
149202-002		Thread Take-up Crank and Thread Take-up Lever complete, Nos. 147075 and 149201-002 (for Agents only)
141208(830)		Thread Take-up Crank Clamping Screw
147070		Thread Take-up Crank Clamping Screw Hole Plug Gasket

List of Parts for Machine No. 281-24

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
140610(819)		Thread Take-up Crank Clamping Screw Hole Plug Screw
1036(830)		Thread Take-up Crank Set Screw
149160		Thread Take-up Crank Wearing Plate
149161		Thread Take-up Lever Guard
147077		Thread Take-up Lever Guard Gasket
152(819)		Thread Take-up Lever Guard and Thread Eyelet and Thread Guard Screw (front of arm)
152(819)		Thread Take-up Lever Guard Screw (upper)
147073		Thread Take-up Lever Link Hinge Stud
147074		Thread Take-up Lever Link Hinge Stud Oil Wick
435(830)		Thread Take-up Lever Link Hinge Stud Set Screw
147075		Thread Take-up Lever Link Hinge Stud 147073 with 147074
143056	18	Thread Take-up Lever Roller Bearing
147079		Thread Take-up Lever Thread Eyelet Bushing
52394		Thread Take-up Spring
52083		Thread Take-up Spring Regulator with 50305(803)
448(830)		Thread Take-up Spring Regulator Set Screw
147346-001		Throat Plate, three row feed, slotted needle hole (10 stitches per inch and up) for use with 147315-001 and 147494
691(850)	2	Throat Plate Screw
143176	2	Trademark Rivet
Cat. 1361		Needle (Size No. 16)

ACCESSORIES

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
52239		Arm Spool Pin and Thread Eyelet
8879		Arm Spool Pin Washer (cloth)
272152		Bobbin
		Bobbin Winder (see page headed "Bobbin Winder")
Form 21245		Caution Card
25878		Guide
Form 21248		Operator's Guide
Form 21071		Instruction Card (for adjusting Feed Bar Hinge Pin 147356)
		Knee Lifter Rock Shaft Knee Arm complete (see page headed "Knee Lifter Parts")
151559	4	Machine Rest Pad
		Machine Base (see page headed "Machine Base and Oil Reservoir")
12361	2	Machine Hinge Connection
41400		Machine Rest Pin (wood)
Cat. 1361	6	Needle (Size No. 16)
121741		One quart can filled with light grade stainless oil
149135		Oil Pump (centrifugal) Body Screw and Magnet Holder
228476		Screw Driver (small)
120440		Screw Driver (large) with 120441
120441		Screw Driver Blade
120089		Screw Driver Ferrule
259477		Screw Driver (5 in. long)

ACCESSORIES

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
146057		Wrench (socket) for 140609(830)
8908		Wrench
11140		Wrench

Note: Wrenches Nos. 8908, 11140 and 146057 are not regularly furnished.

Machine No. 281-24

BOBBIN WINDER NO. 259462

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
259428		Brake (leather)
259429		Brake Clamp
200113(806)		Brake Clamp Screw
225453		Frame with 202277 and 259660
225454		Frame Hinge Pin
202277		Frame Oil Packing (wick)
259660		Frame Oil Well Washer
225455		Frame Spring
225456		Frame Spring Plunger
259930		Pulley with 457(830)
457(830)		Pulley Set Screw
225381		Spindle
225444		Stop Latch
200056(805)		Stop Latch Screw
225458		Stop Latch Thumb Lever
225459		Stop Latch Thumb Lever Hinge Stud
225459		Stop Latch Thumb Lever Joint Stud
202478		Stop Latch Trip Lever
200299(819)		Stop Latch Trip Lever Hinge Screw
225461		Tension Bracket with 201499(819)
200082(804)		Tension Bracket Screw
228026		Tension Bracket Screw Washer

Machine No. 281-24

BOBBIN WINDER NO. 259462

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
2102	2	Tension Disc
13710		Tension Spring
201499(819)		Tension Stud
201572(819)		Tension Stud Thumb Nut
225462		Bobbin Winder Tension Bracket complete, Nos. 13710, 201572(819), 225461 and two 2102
259662		Bobbin Winder and Tension Bracket Base
259462		Bobbin Winder complete, Nos. 200056(805), 200082(804), 200113(806), 200299(819), 202478, 225381, 225444, 225453, 225454, 225455, 225456, 225458, 225462, 228026, 259428, 259429, 259662, 259930, two each 259459 and wood screws 3/4 in. No. 12 R. H. B.

Machine No. 281-24

KNEE LIFTER PARTS

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
147480		Bell Crank Plunger
143280-001		Rock Shaft
147481		Rock Shaft 143280-001 with 147482-001, 147483 and 147485
147482-001		Rock Shaft Crank with 140351(830) and 143282
140350(803)		Rock Shaft Crank Adjusting Screw
143282		Rock Shaft Crank Adjusting Screw 140350(803) with 51469(809)
51469(809)		Rock Shaft Crank Adjusting Screw Lock Nut
140351(830)		Rock Shaft Crank Clamping Screw
143283		Rock Shaft Knee Arm
147489		Rock Shaft Knee Arm Hub with 140351(830) and 140737(869)
140351(830)		Rock Shaft Knee Arm Hub Clamping Screw
140737(869)		Rock Shaft Knee Arm Set Screw
147488		Rock Shaft Knee Arm complete, Nos. 2767, 143283, and 147489
2767		Rock Shaft Knee Arm Plate with 356(803)
356(803)		Rock Shaft Knee Arm Plate Set Screw
147485		Rock Shaft Spring
147483		Rock Shaft Stop Dog with 140351(830)
140351(830)		Rock Shaft Stop Dog Clamping Screw
147484		Rock Shaft complete, Nos. 147481 and 147488

MACHINE BASE AND OIL RESERVOIR

<u>No.</u>	<u>Amt.</u>	<u>Description</u>
147491		Machine Base and Oil Reservoir
143257		Machine Base and Oil Reservoir Gasket (cork)
140343(805)		Machine Base and Oil Reservoir Screw Hole Plug Screw (for Agents only)
149121		Machine Base and Oil Reservoir (large) with Knee Lifter Rock Shaft, Nos. 143257, 143280-001, 147480, 147482-001, 147483, 147485 and 147491

FINGER GUARD

259502		Finger Guard
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HIGH MORTALITY LIST

Recommended Spare Parts and Needles for one years maintenance

281-24 Machine

1 M/c	Quantity		Part Number	Description
	5 M/c	10 M/c		
1	5	10	147315-001	Feed Dog
2	10	20	50117(830)	Feed Dog Screw
1	5	10	147162	Needle Bar (hollow)
6	30	60	140239(830)	Needle Set Screw
1	5	10	149139	Presser Bar (hollow)
1	5	10	147247	Presser Bar Lifter
1	5	10	147291	Presser Bar Spring
1	5	10	147494	Presser Foot (spring hinged) complete
1	5	10	140390(830)	Presser Foot Screw
1	5	10	149145	Rotating Hook
6	30	60	272152	Rotating Hook Bobbin
1	5	10	149067	Slack Thread Regulator
1	5	10	190(805)	Slack Thread Regulator Screw
6	30	60	2102	Tension Disc
1	5	10	147151	Tension Releasing Disc
1	5	10	12329	Tension Releasing Lever Spring
1	5	10	147292	Tension Stud
1	5	10	149071	Thread Eyelet (side of arm) lower
1	5	10	147166	Thread Eyelet and Thread Guard (front of arm)
1	5	10	52454	Thread Retainer
1	5	10	624(830)	Thread Retainer Set Screw
1	5	10	149128-001	Thread Take-up Crank with Thread Take-up Lever
1	5	10	52394	Thread Take-up Spring
1	5	10	147346-001	Throat Plate
2	10	20	691(850)	Throat Plate Screw
			Cat. No. 1361	Needle

HIGH MORTALITY LIST (Cont'd)

281-5 Machine

<u>1 M/c</u>	<u>Quantity</u>		<u>Part Number</u>	<u>Name</u>
	<u>5 M/c</u>	<u>10 M/c</u>		
1	5	10	624(830)	Thread Retainer Set Screw
1	5	10	149200-001	Thread Take-up Crank and Thread Take-up Lever complete
1	5	10	52394	Thread Take-up Spring
1	5	10	147263	Throat Plate (large needle hole) complete for 3/32 in., 1/8 in., 5/32 in., 3/16 in. and 1/4 in. trim, #46 Drill, #5 Needle Position
				Note: When ordering No. 147263, state required distance of trimmed edge from seam.
				Note: No. 147263, 1/8 in. trim is sent with this machine unless another gauge is specified on order.
2	10	20	1454(850)	Throat Plate Screw
			Cat. No. 1515 (16x95)	Needle