

July 10, 1951

Department #54

158-4

FOR AGENTS ONLY

LIST OF PARTS COMPLETE

FOR

MACHINE NO. 158-4

REPRODUCTION OF

ALS:RH

July 10, 1951

Department #54

List of Parts Complete  
for  
Machine No. 158-4

For Piece-End Stitching, Single-Thread Chain-Stitch.

The No. 24-7 Machine Head is bolted to a Column Stand which is mounted on Casters for convenience in moving from one location to another.

A Drum fitted with spurs is assembled to the Column Stand to carry the material to the machine and revolves in unison with the feeding mechanism of the machine. It is fitted with a ratchet so that it can be moved forward independent of the stitching mechanism when inserting the material.

The Drum and Gears are provided with suitable Guards to prevent injury to the operator and to keep the material from becoming entangled in the gears.

Balance Wheel No. 9617, Diameter of belt groove  $1 \frac{1}{4}$  inches, the machine is Motor Driven.

Speed 1800

Use left or right twist thread in the needle.

Formerly No. 158SV3 Machine.

Note: The Motor required to operate this machine is of the 800 and 900 Series and is not included in the list price of the machine. When placing orders for Motors, the Voltage must be given for D.C. Motors and the Voltage, Cycles and Phase for the S.A. Motors.

| No.      | Name  |
|----------|---|
| *34358   | Arm, upper and lower (solid) with 18404 and two 15405                                   |
| 34492    | " Rock Shaft with 1811  |
| 1811     | " " " Roller and Stud   |
| 50359 A  | " " " Screw Center (back)   |
| 1816 J   | " " " " " " Nut   |
| 50360 C  | " " " " " (front)   |
| 9782     | " Rotary Shaft with 10190   |
| 9617     | Balance Wheel, Lin. Pulley, with 438AL and 443AL  |
| 9573     | " " Cover   |
| 168 D    | " " " Screw   |
| 435 AL   | " " Position Screw  |
| 443 AL   | " " Set Screw   |
| 132114   | Cloth Plate with two 1602E  |
| 132115   | " " 132114 with 132117, 132151 and three 15132  |
| 1602 E 2 | " " Bushing   |
| 387 F 2  | " " Screw   |
| 22306    | Connecting Rod with two 1012B   |
| 34335    | " " 22306 with two 44A  |
| 1012 B 2 | " " Adjusting Screw   |
| 44 A 2   | " " Screw Stud  |
| 9935     | Face Plate for 34481  |
| 34481    | " " 9935 with 228J, 9544, 9545 and two 9543   |
| 337 J 2  | " " Screw   |
| 9725     | Feed Dog, 15 teeth (16 teeth to the inch) for heavy work                                |
|          | Note: No. 9725 is sent with this machine unless another Feed Dog is specified on order. |
| 190 J    | Feed Dog Screw  |
| 9726     | " Forked Connection with 131E and 175E  |
| 131 E    | " " " Adjusting Screw (large)   |
| 175      | " " " " (small)   |
| 9727     | " " " Hinge Pin   |

| No.      | Name                               |
|----------|------------------------------------|
| 66 F     | Feed Forked Connection Hinge Screw |
| 9936     | " " " Link with 1012B              |
| 1012 B   | " " " " Adjusting Screw            |
| 19 F     | " " " " Screw Stud                 |
| 1527 C   | " " " " " " Nut                    |
| 9825     | " " " " " " Washer                 |
| 9728     | " Raising Bar with 131E            |
| 131 E    | " " " Adjusting Screw              |
| 9835     | " " " Carrier with 9727            |
| 9816     | " " " " Stud                       |
| 449 AL   | " " " " " Set Screw                |
| 9517     | " " " Hinge Pin                    |
| 132116   | " Regulator                        |
| 9521     | " " Friction Washer                |
| 59 D     | " " Hinge Screw                    |
| 132117   | " " Segment                        |
| 15132    | " " " Rivet                        |
| 25877    | Guide, 1 1/2 in. face              |
| 51224 D  | " Thumb Screw                      |
| 9732     | Looper with 34418                  |
| 1019 C   | " Set Screw                        |
| 34418    | " Washer                           |
| 9560     | Needle Bar                         |
| 34170    | " " Connecting Link with two 1313E |
| 1313 E 2 | " " " " Adjusting Screw            |
| 9570     | " " " Stud with 207E               |
| 207 E    | " " " " Clamping Screw             |
| 9611     | " " Thread Tube                    |
| 230 F    | " Set Screw                        |
| 9583     | Presser Bar                        |
| 9531     | " " Guide with 9531A               |

| No.     | Name   |
|---------|--|
| 462 AL  | Presser Bar Guide Set Screw                                      |
| 9735    | " " Lifter with 9533   |
| 764 D   | " " " Hinge Screw  |
| 1550 J  | " " " " " Nut  |
| 22275   | " " " Steady Spring  |
| 9533    | " " " Stop Pin   |
| 9834    | " " Spring   |
| 132262  | " Foot   |
| 207 J   | " " Screw  |
| 414 F   | Tension Body and Screw Stud                                      |
| 9716 2  | " Disc   |
| 1543 D  | " Regulating Thumb Nut   |
| 9717    | " Spring   |
| 9715    | Tension (plain) complete. Nos. 414F, 1543D, 9717 and two<br>9716 |
| 170 K   | Tension Thread Guide Stud  |
| 9718    | " " Hook (double)  |
| 380 J   | " " " Screw  |
| 9937    | Thread Eyelet (flat)   |
| 525 B   | " " Over-Spool Pin   |
| 337 J   | " " Screw  |
| 9938    | " " Spring Plate   |
| 9543 2  | " Ripper Disc  |
| 9544    | " " " Cover  |
| 228 J   | " " " " Screw  |
| 9600    | " " " Spring (heavy)   |
| 9545    | " " " " (light)  |
| 132118  | Throat Plate for 9725  |
| 244 J 2 | " " Screw  |
| *13404  | Brace Mark   |
| 13405   | " " Rivet  |

ACCESSORIES

| No.     | Name                              |
|---------|-----------------------------------|
| 50344 J | Machine Thumb Screw               |
| 9842    | " " " Washer                      |
| 120342  | Oiler (copper plated) with 120343 |
| 120343  | " Spout, 3½ in. long              |
| 120440  | Screw Driver                      |
| 25539   | Stiletto                          |

MACHINE BASE

| No.     | Name                |
|---------|---------------------|
| 135037  | Machine Base (wood) |
| 51038 R | " " Screw           |
| 9842    | " " " Washer        |

MOTOR

This Machine is operated with a Series 5-9 Motor

| No.       | Name   |
|-----------|--|
| 743842    | Machine Driving Pulley and Friction Disc, 1 3/4 in. diam., (cast iron) |
| 50807 R 3 | Motor Bolt   |
| 1770 R 3  | " " Nut  |
| 126130 3  | " " " Lock Washer  |
| 9842 3    | " " Washer   |
| 942417    | " Bracket  |
| 50874 R   | " " Bolt (long)  |
| 52715     | " " " " Washer   |
| 731 R 3   | " " " (short)  |

Column Stand Parts

| No.    | Name  |
|--------|---|
| 132131 | Base with 968C and 51420C   |
| 67609  | 2 " Caster Ball Ring  |
| 67611  | 2 " " " " Washer (lower)  |
| 67611  | 2 " " " " " (upper)   |
| 132268 | 3 " " Fork  |
| 132269 | 3 " " " Roller with 443C  |
| 132270 | 3 " " " " Hinge Pin   |
| 443 C  | 3 " " " " " " Set Screw   |
| 132271 | " " Shank for 132272  |
| 150093 | 2 " " " for 132274  |
| 8496   | 3 " " " Position Pin  |
| 144 E  | 2 " " " Screw   |
| 14044  | 2 " " " " Washer  |
| 132272 | Base Caster (back) complete, Nos. 8496 and 132268 to 132271   |
| 132273 | Base Caster (back) Collar   |
| 28049  | " " " Pin   |
| 132274 | 2 Base Caster (front) complete, Nos. 144E, 8496, 14044, 67609, 132268 to 132270, 150093 and two 67611 |
| 150312 | Belt, size 5/16 in. length 50 in. with 25029, from Feed Wheel Pulley to Motor                         |
| 130513 | Belt, size 5/16 in. length 50 in. with 25029, from Machine Driving Pulley to Balance Wheel            |
| 25029  | 2 Belt Hook   |
| 132132 | Column with 343C, 968C, 50397C, 50959C and 68350  |
| 731 R  | 3 " Bolt  |
| 132133 | " Handle  |
| 122910 | " " Pin   |
| 132134 | Feed Wheel  |

| No.      | Name   |
|----------|--|
| 132290   | Feed Wheel 132134 with 132291 and thirteen 402R                |
| 132291   | " " Band   |
| 402 R 13 | " " " Screw  |
| 144005   | " " Driving Gear (intermediate, large) 102 teeth               |
| 132138   | " " " " " small) 13 teeth                                      |
| 132139   | " " " " " Stud   |
| 50397 C  | " " " " " " " Set<br>Screw                                     |
| 132140   | Feed Wheel Driving Gear and Ratchet, 27 teeth                  |
| 132141   | " " " " " " Cover  |
| 327 R    | " " " " " " " Screw  |
| 144006   | " " " " " " Pawl with 7393                                     |
| 7393     | " " " " " " " Position Pin                                     |
| 23821    | " " " " " " " Spring   |
| 132143   | " " " " " " Stud   |
| 50959 C  | " " " " " " " Set Screw  |
| 132144   | " " " " " Guard  |
| 116 R 3  | " " " " " " Screw  |
| 126079 3 | " " " " " " Lock Washer  |
| 126728   | " " Pulley (sectional, grooved) 8-1/2 in. diam.                |
| 132292   | " " " Hub  |
| 132293   | " " " " 132292 with two 356C and eight<br>each 1178R and 67425 |
| 356 C 2  | Feed Wheel Pulley Hub Set Screw                                |
| 132164   | " " " " Shaft and Gear, 18 teeth                               |
| 1178 R 4 | " " " " Screw  |
| 67425 4  | " " " " Lock Washer  |
| 132295   | Feed Wheel Pulley complete, Nos. 126720, 126728 and 132293     |
| 132145   | " " Shaft  |
| 134010 2 | " " " Collar with two 432C                                     |
| 432 C 2  | " " " " Set Screw  |



| No.     |  |                        | Name                       |                         |
|---------|--|------------------------|----------------------------|-------------------------|
| 968 C   |  |                        | Feed Wheel Shaft Set Screw |                         |
| 132146  | 60   | "                      | "                          | Spur with 132154        |
| 132147  |  | "                      | "                          | " Guard (lower)         |
| 51089 R | 3  | "                      | "                          | " " Bolt with 51581R    |
| 51581 R | 3  | "                      | "                          | " " Nut                 |
| 87425   | 3  | "                      | "                          | " " Lock Washer         |
| 132148  |  | "                      | "                          | " " Bracket (lower)     |
| 146 R   | 2  | "                      | "                          | " " Screw               |
| 132149  | 2  | "                      | "                          | " " (upper)             |
| 51089 R | 4  | "                      | "                          | " " Bolt with 51581R    |
| 51581 R | 4  | "                      | "                          | " " Nut                 |
| 327 R   | 4  | "                      | "                          | " " Screw (lower)       |
| 1637 R  | 4  | "                      | "                          | " " Nut                 |
| 742 F   |  | "                      | "                          | " " (upper)             |
| 1708 R  |  | "                      | "                          | " " Nut                 |
| 132150  |  | "                      | "                          | " " (front)             |
| 327 R   | 2  | "                      | "                          | " " Screw               |
| 1637 R  | 2  | "                      | "                          | " " Nut                 |
| 9525    | 2  | "                      | "                          | " " Washer              |
| 132151  |  | "                      | "                          | " " Supporting Plate    |
| 15132   | 2  | "                      | "                          | " " Rivet               |
| 132152  |  | "                      | "                          | " " and Stripper (rear) |
| 327 R   | 2  | "                      | "                          | " " Screw               |
| 1637 R  | 2  | "                      | "                          | " " Nut                 |
| 9525    | 2  | "                      | "                          | " " Washer              |
| 132153  | Feed Wheel Spur Guard complete, Nos. 742F, 1708R, 132147, 132148, 132150, 132152, two 132149, three 87425, four 9525, seven 51089R and eight each 327R and 1637R |                        |                            |                         |
| 132154  | 60   | Feed Wheel Spur Holder |                            |                         |
| 1735 R  | 60   | "                      | "                          | " " Nut                 |
| 126720  | Machine Driving Pulley, 6 in. diam., (sectional, grooved sheet metal)  |                        |                            |                         |



Electrical Parts

| No.       | Name  |
|-----------|---|
| 898788    | Lead, length 25 ft., for 898867   |
| 193645    | " " 25 ft., for 898868  |
| 898780    | " Insulating Bushing with 50771   |
| 898781    | " " " Insulator (rubber)  |
| 50771     | " " " Set Screw   |
| 67935     | Lead Insulating Bushing complete, Nos. 898780 and 898781  |
| 67932     | " Plug  |
| 67933     | " " Cap   |
| 67931     | Lead Plug, 660 watt complete, for 898867, Nos. 67932 and 67933  |
| 898867    | Lead, length 25 ft., complete, from outlet box to switch, for single or two phase A.C. Motors 110 and 220 volts and D.C. Motors 115 and 230 volts, Nos. 67931, 67935 and 898788 |
| 898868    | Lead, length 25 ft. complete, from outlet box to switch, for three phase Motors, Nos. 67935 and 193645  |
| 744535    | Switch (two pole) with 744536, for 194033   |
| 744538    | " (three pole) with 744539, for 194034  |
| 744541    | " (four pole) with 744542, for 194035   |
| 67744     | " Box (octagon) for 194033 and 194034   |
| 744603    | " " " " 194038  |
| 67750     | " " Clamping Plate  |
| 1178 E    | " " " " Screw   |
| 67495     | " " Cover for 194033  |
| 744255    | " " " " 194034  |
| 744602    | " " " " 194038  |
| 50861 R 2 | " " " Screw for 194033 and 194034   |
| 50886 R 2 | " " " " " 194038  |
| 744536    | " Cover (insulated) for 744535  |
| 744539    | " " " " 744538  |

| No.       | Name   |
|-----------|--|
| 744542    | Switch Cover (insulated) for 744541  |
| 721303    | " Handle, for 194033 and 194034  |
| 744543    | " " " 194035   |
| 50643 R 2 | " Screw, for 194033 and 194034   |
| 50678 R 2 | " " " 194035   |
| 1787 2    | " " Nut (brass) for 194033 and 194034  |
| 1785 2    | " " " " " 194035   |
| 194033    | Switch (two pole, reversing) complete, for single phase<br>110 to 220 volts A.C. or 115 to 230 volts D.C. Motors,<br>Nos. 1178E, 67498, 67744, 67750, 721303, 744535 and<br>two each 1787, 50643R and 50661R |
| 194034    | Switch (three pole, reversing) complete, For 110 to 220<br>volts, A.C. three phase motors, Nos. 1178E, 67744,<br>67750, 721303, 744255, 744538 and two each 1787,<br>50643R and 50661R                       |
| 194035    | Switch (four pole, reversing) complete, for 110 to 220<br>volts, A.C. two phase Motors, Nos. 1178E, 67750,<br>744541, 744543, 744602, 744803 and two each 1785,<br>50675R and 50688R                         |
| 194036    | Wire, 29½ in. long with Conduit (2 strand B.V. Cable) for<br>194039  |
| 194037    | Wire, 29½ in. long with Conduit (3 strand B.V. Cable) for<br>194040  |
| 194038    | Wire, 29½ in. long with Conduit (4 strand B.V. Cable) for<br>194041  |
| 744760    | Wire Conduit Connector   |
| 744781    | " " " 90 degrees   |
| 744762    | " " " Bussing (paper) for 194039 and<br>194040   |

| No.    | Name   |
|--------|--|
| 744763 | Wire Conduit Connector Bushing (paper) for 194041  |
| 194039 | Wire Connection complete, from Motor to switch, for single phase 110 to 220 volts A.C. or 115 to 230 volts D.C. Motors, Nos. 194036, 744760, 744761 and two 744762 |
| 194040 | Wire Connection complete, from motor to switch, for three phase 110 to 220 volts A.C. Motors, Nos. 194037, 744760, 744761 and two 744762                           |
| 194041 | Wire Connection complete, from motor to switch, for two phase 110 to 220 volts A.C. Motors, Nos. 194038, 744760, 744761 and two 744763                             |

Speed Reducer  
For D.C. Motor

| No.       | Name   |
|-----------|--|
| 60499     | Pulley (large) 6 $\frac{1}{2}$ in. diam.   |
| 60483     | " (small) 2 $\frac{1}{2}$ in. diam.  |
| 60870     | " Hub  |
| 50512 E 8 | " Screw  |
| 60765     | " Shaft with 60739, 60740, 61148 and two 60741                                   |
| 150316    | " " Bushing  |
| 68350     | " " Oil Cup  |
| 61148     | " " Hole Plug  |
| 60739     | " " Oiling Wick  |
| 60740     | " " " " Cover (leather)  |
| 60741 2   | " " " " " Plug (leather)   |
| 343 C     | " " Set Screw  |
| 54970     | " " Washer   |
| 150317    | Speed Reducer complete, Nos. 54970, 60483, 60499, 60765, 60870 and eight 50512s. |

Thread Unwinder  
For One Spool

| No.       | Name  |
|-----------|---|
| 225259    | Spool Rest with 201018C   |
| 150203    | " " Cushion (felt)  |
| 225388    | " " Rod   |
| 200383 C  | " " " Set Screw   |
| 201018 C  | " " Set Screw   |
| 259658    | " Stand with 200383C  |
| 225391    | Thread Guide  |
| 201696 J  | " " Lock Nut  |
| 225326    | " " Position Cup  |
| 225324    | " " Rod with 208E and 225322  |
| 208 E     | " " " Screw   |
| 225322    | " " " Washer  |
| 150310    | Thread Unwinder complete, Nos. 150203, 201696J, 225259,<br>225324, 225326, 225388, 225391, 259658 and three<br>each 50573R and 51587R |
| 150311    | Thread Unwinder Bracket   |
| 50573R 3  | " " Screw   |
| 51587 R 3 | " " " Nut   |
| 27739     | " Cone (wood) for large cones   |
| 225390    | " " Holder, for inverted cones  |

Note: Nos. 27739 and 225390 are used with but not included in,  
150310