

DEPARTMENT No. 54  
MARCH 3, 1916

**COPY FOR M. T. D. FILE**  
**LIST OF PARTS**  
**COMPLETE**



FOR

**Machine No. 86-12**

**THE SINGER MANUFACTURING COMPANY**

LIST OF PARTS COMPLETE  
FOR  
**MACHINE NO. 86-12**

For Two-Line Stitching on Heavy Overalls, etc. Two needles, two loopers, double chain stitch, gauges  $\frac{1}{4}$ ,  $\frac{9}{32}$  and  $\frac{5}{16}$  inch, outside stitch regulating device, drop feed, foot lifter. Greatest distance between throat plate and presser foot  $\frac{1}{2}$  inch.

|        |                                                                                      |  |
|--------|--------------------------------------------------------------------------------------|--|
| *54912 | Arm .....                                                                            |  |
| 54913  | " Back Cover .....                                                                   |  |
| 54914  | Arm Back Cover complete, Nos. 1538H, 50223b, 54913, 54915, 54916 and two 1443H ..... |  |
| 54915  | Arm Back Cover Latch with 911b .....                                                 |  |
| 50223b | " " " " Hinge Screw .....                                                            |  |
| 911b   | " " " " Screw Stud .....                                                             |  |
| 1538H  | " " " " " " Thumb Nut .....                                                          |  |
| 54916  | " " " Spring .....                                                                   |  |
| 1443H  | " " " " Screw .....                                                                  |  |
| 54897  | " Oil Cup .....                                                                      |  |
| 54917  | " " Tube for oiling 54941 .....                                                      |  |
| 54918  | " Rock Shaft .....                                                                   |  |
| 54919  | " " " Bushing (back) .....                                                           |  |
| 50224c | " " " " " Set Screw .....                                                            |  |
| 54920  | " " " " (front) .....                                                                |  |
| 888c   | " " " " " Set Screw .....                                                            |  |
| 54921  | " " " Collar with two 456c .....                                                     |  |
| 456c   | " " " " Set Screw .....                                                              |  |
| 54603  | " " " Crank (back) with two 50135c .....                                             |  |
| 50135c | " " " " " Set Screw .....                                                            |  |
| 54776  | " " " " (front) with two 50135c .....                                                |  |
| 50135c | " " " " " Set Screw .....                                                            |  |
| 54922  | " Side Cover .....                                                                   |  |
| 286b   | " " " Thumb Screw .....                                                              |  |
| 54923  | Belt Cover .....                                                                     |  |
| 134b   | " " Screw .....                                                                      |  |
| 54885  | Cloth Plate (left) with 54889 and two 4621 .....                                     |  |
| 54886  | " " (right) .....                                                                    |  |
| 54887  | " " Bracket with 345c .....                                                          |  |
| 345c   | " " " Screw .....                                                                    |  |
| 50217b | " " Screw .....                                                                      |  |
| 54888  | " " Spring .....                                                                     |  |
| 237b   | " " " Guide Screw .....                                                              |  |

|               |                                                                                         |       |
|---------------|-----------------------------------------------------------------------------------------|-------|
| 50218c        | Cloth Plate Spring Lock Screw                                                           | ..... |
| 54889         | " " " Packing                                                                           | ..... |
| 4621          | " " " Rivet                                                                             | ..... |
| 219d          | " " " Screw                                                                             | ..... |
| 54890         | Cloth Plate complete, Nos. 219d, 237d, 50218c, 54885, 54886 and 54888                   | ..... |
| 54891         | Cloth Plate with Bracket complete, Nos. 54887, 54890 and two 50217d                     | ..... |
| <b>54924</b>  | Crank Connecting Rod complete, Nos. 1722e, 1723e, 54616, 54617, 54925 and 54926         | ..... |
| <b>*54925</b> | Crank Connecting Rod (rod only)                                                         | ..... |
| 50127c        | " " " Ball Screw Stud                                                                   | ..... |
| 1520e         | " " " " " Nut                                                                           | ..... |
| <b>*54612</b> | " " " Cap (lower)                                                                       | ..... |
| 896e          | " " " " " Screw                                                                         | ..... |
| <b>*54613</b> | " " " " " (upper)                                                                       | ..... |
| 175e          | " " " " " Screw                                                                         | ..... |
| <b>*54614</b> | " " " End Bearing (lower)                                                               | ..... |
| <b>*54615</b> | " " " " " (upper)                                                                       | ..... |
| <b>*54616</b> | " " " Head (lower) Nos. 54612, 54614 and two 896e                                       | ..... |
| <b>*54617</b> | Crank Connecting Rod Head (upper) Nos. 50127c, 54613, 54615 and two 175e                | ..... |
| 1722e         | Crank Connecting Rod Nut (lower)                                                        | ..... |
| 1723e         | " " " " (upper)                                                                         | ..... |
| <b>54926</b>  | " " " Position Pin and Bracket (solid)                                                  | ..... |
| <b>*54927</b> | Cylinder with 460c, 54613, 54664, 54943, 54944 and two 391d                             | ..... |
| 54620         | Cylinder Dowel Pin                                                                      | ..... |
| 54859         | " End Cover                                                                             | ..... |
| 55021         | Cylinder End Cover complete, Nos. 54859, 55022, 55023 and two each 220e, 994c and 54628 | ..... |
| 54623         | Cylinder End Cover Lock Spring                                                          | ..... |
| 54624         | " " " " " Cap                                                                           | ..... |
| 189d          | " " " " " " Screw                                                                       | ..... |
| 55022         | " " " Slide                                                                             | ..... |
| 55023         | " " " " " Gib                                                                           | ..... |
| 994c          | " " " " " Adjusting Screw                                                               | ..... |
| 220e          | " " " " " Screw                                                                         | ..... |
| 54628         | " " " " " Rivet                                                                         | ..... |
| 54643         | " Oil Tube                                                                              | ..... |
| <b>54928</b>  | " Rock Shaft (lower) with 54704                                                         | ..... |
| <b>54929</b>  | " " " " " Bushing                                                                       | ..... |
| 447c          | " " " " " Set Screw                                                                     | ..... |
| <b>54930</b>  | " " " " " Eccentric                                                                     | ..... |
| <b>50225d</b> | " " " " " Adjusting Screw                                                               | ..... |

|               |                                                                                                   |       |
|---------------|---------------------------------------------------------------------------------------------------|-------|
| <b>54931</b>  | Cylinder Rock Shaft (lower) Eccentric Connecting Rod with 54932 and two 171E                      | ..... |
| <b>*54932</b> | Cylinder Rock Shaft (lower) Eccentric Connecting Rod Cap                                          | ..... |
| 171E          | Cylinder Rock Shaft (lower) Eccentric Connecting Rod Cap Screw                                    | ..... |
| <b>54933</b>  | Cylinder Rock Shaft (lower) Eccentric Connecting Rod Stud with 207E                               | ..... |
| 207E          | Cylinder Rock Shaft (lower) Eccentric Connecting Rod Stud Clamping Screw                          | ..... |
| 103d          | Cylinder Rock Shaft (lower) Eccentric Hinge Screw                                                 | ..... |
| 54704         | " " " " " Key                                                                                     | ..... |
| 54781         | " " " (upper)                                                                                     | ..... |
| <b>54934</b>  | " " " " " Collar with two 465c                                                                    | ..... |
| 465c          | " " " " " Set Screw                                                                               | ..... |
| 54632         | " " " " " Crank with two 457c                                                                     | ..... |
| <b>54935</b>  | " " " " " Connecting Link                                                                         | ..... |
| 157c          | " " " " " Set Screw                                                                               | ..... |
| <b>54936</b>  | " " " " " Eccentric with 457c and 624c                                                            | ..... |
| <b>54937</b>  | Cylinder Rock Shaft (upper) Eccentric Connecting Rod with 54939, 54940 and two each 171E and 896e | ..... |
| <b>54938</b>  | Cylinder Rock Shaft (upper) Eccentric Connecting Rod Ball Stud                                    | ..... |
| 624c          | Cylinder Rock Shaft (upper) Eccentric Connecting Rod Ball Stud Set Screw                          | ..... |
| <b>*54939</b> | Cylinder Rock Shaft (upper) Eccentric Connecting Rod Cap (lower)                                  | ..... |
| 171E          | Cylinder Rock Shaft (upper) Eccentric Connecting Rod Cap (lower) Screw                            | ..... |
| <b>*54940</b> | Cylinder Rock Shaft (upper) Eccentric Connecting Rod Cap (upper)                                  | ..... |
| 896E          | Cylinder Rock Shaft (upper) Eccentric Connecting Rod Cap (upper) Screw                            | ..... |
| <b>54941</b>  | Cylinder Rock Shaft (upper) Eccentric Connecting Rod Lever with 624c                              | ..... |
| <b>54942</b>  | Cylinder Rock Shaft (upper) Eccentric Connecting Rod Lever Hinge Stud                             | ..... |
| 446c          | Cylinder Rock Shaft (upper) Eccentric Connecting Rod Lever Hinge Stud Set Screw                   | ..... |
| 54671         | Cylinder Rock Shaft (upper) Eccentric Connecting Rod Position Pin and Bracket (solid)             | ..... |
| 1100d         | Cylinder Rock Shaft (upper) Eccentric Connecting Rod Position Pin and Bracket Screw               | ..... |
| 624c          | Cylinder Rock Shaft (upper) Eccentric Position Screw                                              | ..... |

|               |                                                  |
|---------------|--------------------------------------------------|
| 457c          | Cylinder Rock Shaft (upper) Eccentric Set Screw  |
| 134b          | " " Screw                                        |
| 54662         | " " Thread Cover                                 |
| 767b          | " " " " Screw                                    |
| <b>*54943</b> | " " Top Cover (back)                             |
| 54664         | " " " " " Hinge Pin                              |
| 460c          | " " " " " " Set Screw                            |
| <b>*54944</b> | " " " " (front) with 665b and 54666              |
| 391b          | " " " " " " Screw                                |
| 54666         | " " " " " " Spring                               |
| 665b          | " " " " " " Screw                                |
| <b>54945</b>  | Face Plate with two 2827                         |
| 46111         | " " " " " Pin                                    |
| 2827          | " " " " " Thread Guard with 8505                 |
| 8505          | " " " " " Rivet                                  |
| 286b          | " " " " " Thumb Screw                            |
| <b>54946</b>  | Feed Dog                                         |
| <b>54947</b>  | " " " " " Adjusting Wedge                        |
| <b>54948</b>  | " " " " " Carrier with two 462c                  |
| 462c          | " " " " " Set Screw                              |
| <b>54949</b>  | " " " " " Slide Block                            |
| <b>50226c</b> | " " " " " " " Screw                              |
| 50128c        | " " " " " " " Screw                              |
| 54863         | " " Eccentric                                    |
| 103b          | " " " " " Adjusting Screw                        |
| 54865         | " " " " " " Friction Washer                      |
| <b>54950</b>  | " " " " " Flange with two 440f                   |
| 440f          | " " " " " " Adjusting Screw                      |
| 440f          | " " " " " " Set Screw                            |
| 103b          | " " " " " Hinge Screw                            |
| 54865         | " " " " " " Friction Washer                      |
| <b>54951</b>  | " " Lifting Eccentric with 457c and 624c         |
| 624c          | " " " " " " Position Screw                       |
| 457c          | " " " " " " Set Screw                            |
| <b>54952</b>  | " " " " " Lever                                  |
| <b>54953</b>  | " " " " " Connecting Rod with 54940 and two 896e |
| <b>*54940</b> | Feed Lifting Lever Connecting Rod Cap            |
| 896e          | " " " " " " " Screw                              |
| <b>50227c</b> | " " " " " " " Hinge Screw                        |
| 1620e         | " " " " " " " " Nut                              |
| 324c          | " " " " " " " Screw Centre                       |
| <b>54954</b>  | " " " " " " " Regulating Lever                   |
| <b>54955</b>  | " " " " " " " Bracket                            |
| 127e          | " " " " " " " " Screw                            |
| 974c          | " " " " " " " Hinge Screw                        |
| <b>54956</b>  | " " " " " " " Spring                             |

|               |                                                                 |
|---------------|-----------------------------------------------------------------|
| 2269          | Feed Regulating Lever Stop Pin                                  |
| <b>54957</b>  | " " " " " " " Regulator                                         |
| <b>54958</b>  | " " " " " " " Friction Spring                                   |
| <b>54959</b>  | Feed Rod complete, Nos. 1722e, 54948, 54960 and 54963           |
| <b>54960</b>  | Feed Rod (rod only)                                             |
| <b>*54961</b> | " " " " " " " Cap                                               |
| 896e          | " " " " " " " " Screw                                           |
| <b>*54962</b> | " " " " " " " End Bearing                                       |
| <b>54963</b>  | " " " " " " " Head, Nos. 54961, 54962 and two 896e              |
| 1722e         | " " " " " " " Nut                                               |
| <b>54964</b>  | Hand Wheel and Pulley with 430c and 1299c                       |
| 430c          | " " " " " " " " Set Screw (long)                                |
| 1299c         | " " " " " " " " " (short)                                       |
| <b>54965</b>  | " " " " " " " Shaft                                             |
| <b>54966</b>  | " " " " " " " " Bushing (left)                                  |
| <b>54967</b>  | " " " " " " " " " Oil Pad (braided cotton)                      |
| 888c          | Hand Wheel and Pulley Shaft Bushing (left) Set Screw            |
| <b>54968</b>  | Hand Wheel and Pulley Shaft Bushing (right)                     |
| <b>54969</b>  | " " " " " " " " " Oil Pad (braided cotton)                      |
| 895c          | Hand Wheel and Pulley Shaft Bushing (right) Set Screw           |
| <b>54970</b>  | Hand Wheel and Pulley Shaft Washer                              |
| 54785         | Looper (back)                                                   |
| 465c          | " " " " " " " Set Screw                                         |
| 54786         | " " " " " " " (front) with 54707                                |
| <b>55005</b>  | " " " " " " " Needle Guard                                      |
| 665b          | " " " " " " " " Screw                                           |
| 54707         | " " " " " " " " Steady Pin                                      |
| 465c          | " " " " " " " Set Screw                                         |
| 54788         | " " " " " " " Carrier with two each 185u and 465c               |
| 185u          | " " " " " " " " Adjusting Screw                                 |
| 54692         | " " " " " " " Hinge Pin                                         |
| 620c          | " " " " " " " " Set Screw                                       |
| <b>55013</b>  | " " " " " " " Holder with 211f and 620c                         |
| 211f          | " " " " " " " " Clamping Screw                                  |
| 54694         | " " " " " " " Slide Block (two pieces) with 54695 and two 54705 |
| <b>*54695</b> | Looper Carrier Slide Block Ball Stud                            |
| 208b          | " " " " " " " " " Clamping Screw                                |
| <b>54973</b>  | " " " " " " " " Holder with 202b and 208b                       |
| 202b          | " " " " " " " " " Clamping Screw                                |
| 54705         | " " " " " " " " Pin                                             |
| 54708         | Needle Bar (hollow)                                             |

|               |                                                             |  |
|---------------|-------------------------------------------------------------|--|
| 54846         | Needle Bar complete, Nos. 54708 and 54847                   |  |
| 54710         | " " Bushing (lower)                                         |  |
| 563c          | " " " Set Screw                                             |  |
| <b>54974</b>  | " " " (upper)                                               |  |
| 563c          | " " " Set Screw                                             |  |
| 54711         | " " Connecting Link                                         |  |
| 54712         | " " " Hinge Stud                                            |  |
| 1520E         | " " " " Nut                                                 |  |
| 54713         | " " " Stud with 207E                                        |  |
| 207E          | " " " Clamping Screw                                        |  |
| 54847         | " Clamp with 46478 and two 1498F                            |  |
| 46478         | " " Thread Guide                                            |  |
| <b>54975</b>  | " Guard (back)                                              |  |
| 233D          | " " " Screw                                                 |  |
| <b>54976</b>  | " " (front)                                                 |  |
| 233D          | " " " Screw                                                 |  |
| <b>54977</b>  | " " Holder                                                  |  |
| 185H          | " " " Screw                                                 |  |
| 1498F         | " Set Screw                                                 |  |
| <b>55008</b>  | Presser Bar                                                 |  |
| <b>54978</b>  | " " Bushing                                                 |  |
| 563c          | " " " Set Screw                                             |  |
| 54718         | " " Guide Bracket with 207D                                 |  |
| 207D          | " " " Clamping Screw                                        |  |
| 54719         | " " Lifter                                                  |  |
| <b>50228c</b> | " " " Hinge Screw                                           |  |
| <b>54979</b>  | " " Lifting Bracket with 1492D                              |  |
| 1492D         | " " " Clamping Screw                                        |  |
| <b>55009</b>  | " " Spring (flat)                                           |  |
| 54722         | " " Stud                                                    |  |
| 26276         | " Foot Hinge Pin                                            |  |
| <b>54981</b>  | " " Plate                                                   |  |
| <b>54982</b>  | " " Shank                                                   |  |
| <b>54983</b>  | Presser Foot (hinged) complete, Nos. 26276, 54981 and 54982 |  |
| 190D          | Presser Foot Screw                                          |  |
| 50132D        | Pressure Regulating Thumb Screw                             |  |
| 1543D         | " " " Lock Nut                                              |  |
| <b>54984</b>  | Slack Thread Regulator with 662D and 54986                  |  |
| 203c          | " " " Screw                                                 |  |
| <b>54985</b>  | " " " Spring                                                |  |
| 54732         | " " " Bracket                                               |  |
| 203c          | " " " " Screw                                               |  |
| 1425D         | " " " Screw                                                 |  |
| <b>54986</b>  | " " " Stop                                                  |  |
| 662D          | " " " " Screw                                               |  |
| 2102          | Tension (under thread) Disc                                 |  |

|               |                                                                                              |  |
|---------------|----------------------------------------------------------------------------------------------|--|
| 1560c         | Tension (under thread) Regulating Thumb Nut                                                  |  |
| 828c          | " " " Screw Stud (lower)                                                                     |  |
| 916c          | " " " " " (upper)                                                                            |  |
| 1547D         | " " " " " Nut                                                                                |  |
| 10148         | " " " Spring                                                                                 |  |
| 38145         | " " " Thread Guide                                                                           |  |
| <b>54987</b>  | " (upper thread) Bracket                                                                     |  |
| 376D          | " " " " Screw                                                                                |  |
| 2102          | " " " Disc                                                                                   |  |
| 1560c         | " " " Regulating Thumb Nut                                                                   |  |
| 32572         | " " " Releasing Disc                                                                         |  |
| <b>54988</b>  | " " " " Pin                                                                                  |  |
| <b>54989</b>  | " " " " Shaft                                                                                |  |
| 54872         | " " " " " Crank with 624c                                                                    |  |
| 54873         | " " " " " Link                                                                               |  |
| 110D          | " " " " " " Hinge Screw                                                                      |  |
| 624c          | Tension (upper thread) Releasing Shaft Crank Set Screw                                       |  |
| <b>54990</b>  | Tension (upper thread) Releasing Shaft Spring                                                |  |
| 316F          | " " " " " Stop Screw                                                                         |  |
| 1547D         | " " " " " " Nut                                                                              |  |
| 50133c        | Tension (upper thread) Screw Stud                                                            |  |
| 54738         | " " " Spring                                                                                 |  |
| 17547         | " " " Thread Guide                                                                           |  |
| <b>54991</b>  | Thread (under) Nipper Bracket                                                                |  |
| 190D          | " " " " Screw                                                                                |  |
| <b>54992</b>  | " " " Connecting Rod with 54993 and two 171E                                                 |  |
| <b>*54993</b> | Thread (under) Nipper Connecting Rod Cap                                                     |  |
| 171E          | " " " " " " Screw                                                                            |  |
| 999D          | " " " " " Hinge Screw                                                                        |  |
| 54874         | " " " Eccentric with 465c                                                                    |  |
| 465c          | " " " Set Screw                                                                              |  |
| 54740         | " " " Spring                                                                                 |  |
| 233D          | " " " " Screw                                                                                |  |
| 54875         | " " Pull-off with 465c                                                                       |  |
| 465c          | " " " Set Screw                                                                              |  |
| 54898         | " " " Thread Guard with 459F                                                                 |  |
| 1145D         | " " " " " Hinge Screw                                                                        |  |
| 459F          | " " " " " Stop Screw                                                                         |  |
| 54827         | " " " " " and Thread (under) Take-up Thread Guard Spring                                     |  |
| 54828         | Thread (under) Pull-off Thread Guard and Thread (under) Take-up Thread Guard Spring Stop Pin |  |

|               |                                             |       |
|---------------|---------------------------------------------|-------|
| 54801         | Thread (under) Separating Pin for 54807     | ..... |
| <b>54994</b>  | " " Separator                               | ..... |
| 337d          | " " " Screw                                 | ..... |
| 54876         | " " Take-up with 465c                       | ..... |
| <b>54995</b>  | " " " Eccentric with 447c                   | ..... |
| 447c          | " " " " Set Screw                           | ..... |
| 465c          | " " " " Set Screw                           | ..... |
| <b>54996</b>  | " " " " Shaft                               | ..... |
| <b>50229c</b> | " " " " " " " " Set Screw                   | ..... |
| 462c          | " " " " " " " " Set Screw                   | ..... |
| 54899         | " " " " Thread Guard with 459F              | ..... |
| 1145d         | " " " " " " " " Hinge Screw                 | ..... |
| 459F          | " " " " " " " " Stop Screw                  | ..... |
| <b>54997</b>  | " (upper) Controller                        | ..... |
| 54806         | " " " " Lever                               | ..... |
| 54879         | " " " " " " " " Connection                  | ..... |
| 999F          | " " " " " " " " Hinge Screw                 | ..... |
| 974d          | Thread (upper) Controller Lever Hinge Screw | ..... |
| 54758         | " " " " " Post                              | ..... |
| 743c          | " " " " " " " " Set Screw                   | ..... |
| 219F          | " " " " " " " " Screw                       | ..... |
| <b>55016</b>  | " " " " " " " " Take-up                     | ..... |
| 217F          | " " " " " " " " Screw                       | ..... |
| 54807         | " " Tube with 54801                         | ..... |
| 54808         | " " " " 54807 with 54772                    | ..... |
| 54772         | " " " " Bracket                             | ..... |
| 54761         | " " " " for 54927                           | ..... |
| 1484F         | " " " " " " " " Screw                       | ..... |
| 54834         | Throat Plate for 54946                      | ..... |
| 1319F         | " " " " " " " " Screw                       | ..... |

### IRON BASE

|              |                                                                                |       |
|--------------|--------------------------------------------------------------------------------|-------|
| <b>54998</b> | Machine Base with three wood screws 1½ in. No. 12 and four each 935d and 42088 | ..... |
| 42088        | Machine Cushion (felt)                                                         | ..... |
| 935d         | " " " " " " " " Screw                                                          | ..... |

### ACCESSORIES

|       |                                     |       |
|-------|-------------------------------------|-------|
| 1407E | Machine Thumb Screw for 3 in. table | ..... |
| 1408E | " " " " " " " " 2 in. table         | ..... |
| 14063 | " " " " " " " " Spring              | ..... |
| 9842  | " " " " " " " " Washer              | ..... |
| 36563 | Oiler (copper plated) with 36564    | ..... |
| 36564 | " " Spout, 5 in. long               | ..... |

|       |                               |       |
|-------|-------------------------------|-------|
| 26026 | Screw Driver (large)          | ..... |
| 26485 | " " (small)                   | ..... |
| 35095 | Tweezers, 6 in.               | ..... |
| 4822  | Wrench for 1547               | ..... |
| 8908  | " " 1520, 1620, 1722 and 1723 | ..... |
| 37051 | " " 50127                     | ..... |

### FOOT LIFTER PARTS

|                                                    |                                                                               |       |
|----------------------------------------------------|-------------------------------------------------------------------------------|-------|
| 6439                                               | Chain, 36 in. to 45 in.                                                       | ..... |
| NOTE. When ordering No. 6439 give length required. |                                                                               |       |
| 4879                                               | Chain Connecting Link                                                         | ..... |
| <b>54999</b>                                       | Lifting Lever                                                                 | ..... |
| 54767                                              | " " " Extension                                                               | ..... |
| 161d                                               | " " " " " " " " Screw                                                         | ..... |
| 54768                                              | " " " " " " " " Spring                                                        | ..... |
| 866d                                               | " " " " " " " " Hinge Screw                                                   | ..... |
| 4881                                               | Treadle                                                                       | ..... |
| 4882                                               | " " " " " " " " Shaft                                                         | ..... |
| 4883                                               | " " " " " " " " Spring                                                        | ..... |
| 4884                                               | " " " " " " " " Stand                                                         | ..... |
| 4885                                               | Treadle complete, Nos. 4879, 4881 to 4884 and two wood screws 1 in. No. 16    | ..... |
| <b>55000</b>                                       | Foot Lifter complete, Nos. 866d, 4885, 6439, 54767, 54768, 54999 and two 161d | ..... |

### LAP SEAM FELLER

|       |                                     |       |
|-------|-------------------------------------|-------|
| 36610 | Lap Seam Feller on Slide            | ..... |
| 26277 | Holder                              | ..... |
| 36586 | " " " " " " " " Plate               | ..... |
| 624c  | " " " " " " " " Adjusting Screw     | ..... |
| 36598 | " " " " " " " " Bracket with 624c   | ..... |
| 1174d | " " " " " " " " " " " " Screw       | ..... |
| 202d  | " " " " " " " " " " " " Screw       | ..... |
| 922d  | " " " " " " " " " " " " Thumb Screw | ..... |
| 19294 | Spring                              | ..... |
| 405d  | " " " " " " " " " " " " Screw       | ..... |

### THREAD UNWINDER

#### FOR FOUR LARGE SPOOLS OR FOUR LARGE CONES OF THREAD

|       |                           |       |
|-------|---------------------------|-------|
| 27623 | Spool Pin                 | ..... |
| 155c  | " " " " " " " " Set Screw | ..... |
| 41534 | " " " " " " " " Rest      | ..... |

|       |                                                                                                                              |
|-------|------------------------------------------------------------------------------------------------------------------------------|
| 41535 | Spool Rest 41534 with 1149c and four each 455c and 27623.....                                                                |
| 1149c | Spool Rest Set Screw.....                                                                                                    |
| 27940 | " Stand with 453c.....                                                                                                       |
| 41514 | " Weight, 4 in. diam., with 41515.....                                                                                       |
| 41515 | " " Centre Pin.....                                                                                                          |
| 27739 | Thread Cone (wood).....                                                                                                      |
| 41633 | " Guard with 208e and four 41569.....                                                                                        |
| 41569 | " " Eyelet.....                                                                                                              |
| 41637 | " " Rod (lower).....                                                                                                         |
| 41638 | " " " (upper).....                                                                                                           |
| 41639 | " " " Coupling with two 456c.....                                                                                            |
| 456c  | " " " " Set Screw.....                                                                                                       |
| 41640 | Thread Guard Rod complete, 30 in. long, Nos. 41637 to 41639.....                                                             |
| 453c  | Thread Guard Rod Set Screw.....                                                                                              |
| 208e  | " " Screw.....                                                                                                               |
| 41537 | Thread Unwinder complete, Nos. 27940, 41535, 41633, 41640, three wood screws 1 in. No. 12 and four each 27739 and 41514..... |