Singer 146-81

November 5, 1951 Department #54



HISTORICAL COPY

List of Parts Complete

for

Machine No. 146-81

VS:MM

November 5, 1951 Department #54

List of Parts Complete

for

Machine No. 146-81

Two-thread chain stitch. Machine is secured to a

Column Stand which has a Platform adjustable in height from

4 inches to 31 inches from the needle. For closing filled bags
made from heavy materials. Maximum length of stitch 2 to the
inch. Clearance under Presser Foot 5/8 inch. The machine is
fitted with chain cutting shears. Balance Wheel No. 124183.

Diameter of belt groove, 4 3/8 inches.

Use Needles 124 X 4.

| No. | Name |
|---------|---|
| *124178 | Arm, upper and lower (solid) with 15404 and two 15405 |
| 58030 | " 011 Tube with 52150 and 54897 for oiling 122012 |
| | (lower bearing) |
| 124179 | Arm 011 Tube with 52045 for oiling intermediate bearing |
| 17670 | " " for oiling 49101 |
| 54897 | " " 011 Cup for 58030 |
| 52150 | " " Packing (braided cotton) |
| 52045 | " " " (wick) |
| 122097 | " Rock Shaft |
| 49003 | " " " Bushing (back) |
| 446 AL | " " " Set Screw |
| 122003 | " " " (front) |
| 446 AL | " " " Set Screw |
| 49004 | " " " (intermediate) |

```
446 AL
                Arm Rock Shaft Bushing (intermediate) Set Screw
 49006
                               Collar with two 443AL
   443 AL
                                      Set Screw
122098
                               Crank (back) with 505280 and two 511570
 50582 C
                                            Position Screw
 51157 C
                                            Set Screw
122099
                                      (front) with 50582c and 51157c
 50582 C
                                             Position Screw
 51157 C
                                             Set Screw
 49005
                               Flanged Bushing (front)
  446 AL
                                                      Set Screw
 49084
                               011 Cover
  152 J
                                         Screw
124180
                    Rotary Shaft
124230
                                 124180 with 124229
124181
                                 Bushing (front)
  435 AL
                                                 Set Screw
124182
                                         (intermediate)
  446 AL
                                                       Set Screw
 49010
                                 Collar with two 1259AL
 1259 AL
                                        Set Screw
 49012
                                 Flanged Bushing (back) with 49013 and 49093
                                                    " Oil Pad (long)
 49093
                     braided cotton
49013
               Arm Rotary Shaft Flanged Bushing (back) 011 Pad (short)
                     braided cotton
  159 F
               Arm Rotary Shaft Flanged Bushing (back) Screw
64805
                                                 Oil Pad (braided cotton)
                    for intermediate bearing
49014
               Arm Rotary Shaft Flanged Bushing (intermediate)
  448 AL
                                                                Set Screw
```

```
144 D
               Arm Rotary Shaft Screw
 17676
                 " Side Cover (left)
 2269
                                     Stop Pin
                                     Thumb Screw
 51224 W
                              (right)
 17677
                              (right) Stop Pin
 2269
                              (right) Thumb Screw
 51224 W
               Balance Wheel and Pulley (tight) 4 3/8 in. diam. with two
124183
                    430C
   430 C
               Balance Wheel Set Screw
                        " Washer
 17679
124184
               Cloth Plate
               Cloth Plate complete, Nos. 42005, 52716, 124184, 124191 and
124185
                    two 217J
50467 F
               Cloth Plate Screw (top of plate)
                             " (side of plate)
 1489 D
               Crank Connecting Rod with 896E, 49109 and two 145E
122012
                                  * 122012 with 1513J and 50244C
124229
                                  * Adjusting Screw
  896 E
                                              Washer
 49109
                                    Cap Screw
 145 E
 50244 C
                                    Hinge Screw
                                            " Nut
 1513 J
122013
                Face Plate
   193 F
                          Screw
122014
               Feed Bar
               Feed Bar complete, Nos. 190J, 457C, 1258C, 122014, 122016 to
122015
                     122018 and two 7040
               Feed Bar 122015 with 122024 and 124186
124231
                      " Extension
122016
  704 C
                                  Screw
124186
                  " " Hinge Pin
```

```
1258 AL
                Feed Bar Hinge Pin Set Screw
122017
                      " Oil Pad (braided cotton)
122018
                      " Wearing Plate
                                    " Screw
   190 J
124187
                     Dog, 16 teeth (5 1/3 teeth to the inch) for 124217
   157 B
                          Screw
   457 AL
                          Stop Serew
                     Recentric with two 1036AL
124188
122101
                               Connection with 896E, 2653, 4784, 49109,
                     and two 145E
   896 E
                Feed Eccentric Connection Adjusting Screw
                                                      " Washer
 49109
  145 E
                                          Cap Screw
  4784
                                          Oil Pad (felt)
                                           " " Pin
  2653
  1036 AL
                               Set Screw
122023
                  " Lifting Cam with 1258AL
                              " Set Screw
 1258 AL
 50086 C
                     Regulating Screw Stud
 1714 C
                                           Mut
 49031
                                           Sleeve
 49032
                                        " Wesher
122024
                     Rock Shaft with two 1258AL
                                Hinge Pin
122025
124189
                                       " Bushing
  448 AL
                                                 Set Screw
 1258 AL
                                Set Screw
122028
                Looper (double thread)
122029
                       (single thread)
122030
                       Bell Crank
122095
                               " 122030 with 49039
 49030
                                 Hinge Stud
                                          " Set Screw
  448 AL
                               " Oil Pad (felt)
 4784
                               " Pitman with two each 171E and 1057E
122031
```

```
50070 C
                Looper Bell Crank Pitman Ball Screw Stud (lower)
 1519 C
 50069 C
                                                          (upper)
                                                                 Nut
 1619 B
  171 E
                                         Cap (lower) Screw
                                           " (upper) Screw
  1057 AL
 49043
                                         Washer (fibre)
                       Carrier with two each 175%, 59019 and three 1120AL
122032
                               122032 with 122040 and 124193
122090
  175 R
                               Adjusting Screw
124193
                               Collar with two 1253AL
                                   " Set Screw
 1253 AL
59019
                               Gib
                               Oil Pad (felt)
 4784
122033
                Looper Carrier Pitman complete, Nos. 1722E, 1723E and
                     122036 to 122038
50070 C
                Looper Carrier Pitman Ball Screw Stud (right)
 1519 B
46237
                                         " Stud (left)
                                                   " Set Screw
 1120 AL
                                       Cap (left) Serew
  171 AL
                                        " (right) Screw
  171 AL
122036
                                       Head (left) Nos. 46237, and
                     two 171EE
                Looper Cerrier Pitman Head (right) Nos. 50070C and
122037
                     two 171KE
122038
                Looper Carrier Pitman Rod
 1722 B
                                        " Mut (left)
 1723 B
                                            " (right)
49043
                                        " Washer (fibre)
137139
                               Rock Shaft
```

```
11411
             Looper Carrier Rock Shaft Collar with 453AL
  453 AL
                                            Set Screw
 49276
                                   " Crank (back) forked with
                  140174AL
140174 AL
              Looper Carrier Rock Shaft Crank (back) Position Screw
 49049
                                               " Slide Block
122040
                                            (front) with two 1255D
 1255 D
                                                   Clamping Screw
14079
                                                   Pin
 49051
                     Eccentric with two 1259AL
122091
                             49051 with 49049
 1259 AL
                              Set Screw
124191
                     Gate with 1259AL
                      " Hinge Pin
52716
                          " " Set Screw
1259 AL
42005
                         Lock Spring
                            " " Screw
 217 J
 1120 AL
                     Set Screw
122042
              Needle Bar (hollow)
122043
                     " Bushing (lower)
                                       Set Screw
 452 C
124192
                                (upper)
  452 C
                                       Set Screw
*49101
                     " Connecting Link
                                    " 49101 with 1517J, 49057, 122045
122100
                  and 122099
             Needle Bar Connecting Link Hinge Stud
49057
                                              " Nut
 1517 J
122045
                                  Stud with two 1454E
 1454 E
                                    " Clamping Screw
                 " " Thread Retainer Disc
 2102
```

```
1560 C Needle Bar Thread Retainer Regulating Thumb Nut
  916 c
                                 Screw Stud
                            " " 916c with 1560c
 44209
 10148
                              " Spring
 1753 C
               " Clamping Nut
122047
                 Guard
               " " Screw
  190 Ј
122048
            Presser Bar (left)
 59033
                        * Bushing (lower)
 452 C
                            " Set Screw
122049
                            " (upper)
 452 C
                                  " Set Screw
124193
                        " Collar with two 1253AL
 1253 AL
                            " Set Screw
122050
                        " Lifting Bracket with 1258AL
                             " Set Screw
1258 AL
                   " Lifter
124194
15486
                      " Hinge Stud
                        " " Set Screw
 452 C
 439 C
                       " Stop Screw
124195
                     Lifting Lever
  89 C
                       " " Hinge Screw
122051
                   " (right)
59033
                        " Bushing (lower)
                             " Set Screw
452 C
122049
                             " (upper)
                                  " Set Screw
 452 C
122052
                       " Lifting Bracket with 1258AL
 1258 AL
                                    " Set Screw
122054
                  " Spring (flat)
                 " " Bracket
122055
```

```
1396 R
               Presser Bar Spring Bracket Screw
                              " Stud
 38468
124196
                       Foot (left) Plate
   546 F
                                    " Hinge Screw
                                  Shank
122057
               Presser Foot (left hinged) complete, Nos. 646F, 122057,
124197
                    124196, 124198 and two 233J
124198
               Presser Foot (left) Finger Guard
                                           " Screw
   233 J
   898 J
                               " Screw
124199
                            (right)
   898 J
                                   Screw
   574 W
               Pressure Regulating Thumb Screw
  1539 W
                                          " Lock Mut
               Pulley (loose) 4 3/8 in. dism.
124200
122062
               Tension (looper thread) Disc
 1560 C
                                      Regulating Thumb Nut
                                      Screw Stud
 50261 AL
                                              " 50261AL with 15600
 64381
122063
                                              " Sleeve
 52975
                                      Spring
 13915
                                             Bushing
122062
                       (needle thread) Disc
 1560 C
                                      Regulating Thumb Nut
50261 AL
                                      Screw Stud
64881
                                              " 50261AL with 15600
122063
                                              " Sleeve
52975
                                      Spring
                                         " Bushing
13915
124201
              Thread Cutting Blade (left) with 1933
                                      " Roller and Stud
  1933
```

```
Thread Cutting Blade (right) with 51862
124202
51862
                                        Roller and Stud
                                  Connecting Link
124203
                                              " Hinge Screw
 741 R
124204
                                  Guide Plate
                                   * " Screw
 690 R
124205
                                  Hinge Stud
                                        " Cap Screw
  199 R
124206
                                  Spring
                                     " Screw
  964 R
124207
                            Lever
                                  Handle with 1518E
14223
                                   " Mut
1518 E
 802 D
                                  Hinge Screw
124208
                                  Spring
124209
                                  Stop
                                    " Screw
 160 D
1204 E
                                            Stud
                                        " Washer
 9525
122064
                     Eyelet (side of arm)
                              " " Set Screw
  452 C
                     Guard (back of arm)
124210
                     Quide (side of arm)
122065
                             " " " Screw
  452 C
122066
                     (under) Take-up
                                   Eccentric with 1036AL
122020
1036 AL
                                             Set Screw
                               " Lever with two each 145E and
122067
                   1279F
              Thread (under) Take-up Lever Cap Screw
 145 B
                                    " Connection
122069
```

| 11411 | | Thread | (under) | Take-up | Lever | Connection | Collar | with 453AL |
|--------|----|--------|----------|----------|---------|-------------|-----------|------------|
| 453 | AL | Я | | n | * | in | * | Set Screw |
| 375 | C | 11 | # | | * | Hinge Scre | w | |
| 1519 | B | n | # | # | | н # | Nut | |
| 1279 | P | ** | # | Ħ | Set Sc | rew | | |
| 122070 | | n | tr | • | Stripp | er | | |
| 122071 | | n | • | - | * | Bracket | with th | ree 462AL |
| 122072 | | • | • | • | * | * | Bushing | |
| 462 | AL | Ħ | * | * | * | • | | Set Screw |
| 690 | D | ** | # | * | * | * | Screw | |
| 462 | AL | # | # | * | | Set Scr | bw | |
| 124211 | | ** | (upper) | Control: | ler wit | h 13200 an | 1 124215 | |
| 124212 | | # | * | | Con | necting Li | nic | |
| 974 | F | π | Ħ | • | | • | * Hinge | Screw |
| 1131 | P | * | ** | Ħ | Hin | ge Screw | | |
| 124213 | | 11 | 79 | • | Lev | er | | |
| 63 | C | * | 91 | • | | Hinge S | erew | |
| 124214 | | | Ħ | 11 | # | Lifting | Bracket | with |
| | | 10 | 36AL and | 1 1823 | | | | |
| 1823 | AL | Thread | (upper) | Control: | ler Lev | er Lifting | Bracket | Roller |
| | | and | Stud | | | | | |
| 1036 | AL | Thread | (upper) | Control | er Lev | er Lifting | Bracket | Set Screw |
| 124215 | | n | Ħ | * | Rol | ler | | |
| 1320 | C | 17 | W | * | | " Screw | | |
| 46383 | | Ħ | # | Mipper (| am wit | h two 1253/ | \L | |
| 1253 | AL | • | * | * | " Set | Screw | | |
| 32191 | | • | * | * 1 | isc | | | |
| 1535 | С | # | * | " F | legulat | ing Thumb ? | lut | |
| 122074 | | n | n | * F | lelease | r | | |
| 122075 | | * | * | m y | eleasi | ng Pin | | |
| 735 | AL | * | m | * | Ħ | " Set | Screw | |

```
1979
              Thread (upper) Nipper Roller and Screw Stud
                                  " Bracket with 735AL
122076
                                   " 122076 with 1979
122096
                  and 122075
              Thread (upper) Nipper Spring
122077
122078
                              " Set Screw
1036 AL
124216
                           Take-up with 49223 and 49224
49223
                                  Roller
                                     " Pin
49224
$5083
                                  Washer
124217
              Throat Plate for 124187
                " " Screw
 742 F
*15404
              Trade Mark
               " " Rivet
15405
```

Column Stand

| No. | | | | | | Na | Ne | | | | | |
|---------|---|----|------|-------|-------|----------------|----------|----------------|--------|---------|--------|--------|
| 135152 | | | Bag | Guide | Ra11 | (wood |) | | | | | |
| 137160 | | | 17 | n | * | Brack | et with | 13800 | 55 | | | |
| *138064 | | | * | # | 10 | * | Clam | ing : | 3orew | | | - |
| 138065 | | | * | * | • | * | (| H | * | 138064 | with | 138066 |
| *138066 | | | * | * | • | 11 | (| H | * | Handle | | |
| 137161 | | | Ħ | Ħ | * | Clamp: | ing Plat | te | | | | |
| 50600 | R | 2 | н | Ħ | * | Borew | (left) | | | | | |
| 51075 | R | 2 | * | Ħ | ** | ₩ | (right) |) with | h 515 | 81R | | |
| 51581 | R | 5 | Ħ | n | Ħ | * | 11 | Mut | | | | |
| 67425 | | 2 | • | W | ** | * | * | ** | Lock | Washer | | |
| 137162 | | | Base | • | | | | | | | | |
| 25362 | | 54 | ** | Cast | er Ba | 11, si | se 3/16 | in. | | | | |
| 67609 | | 4 | * | # | Ħ | Ri | ng with | four | teen : | 25362 | | |
| 67611 | | 4 | ** | * | Ħ | • | " Wash | er (10 | ower) | | | |
| 67611 | | 4 | Ħ | * | Ħ | | H 11 | (uj | pper) | | | |
| 132268 | | 4 | n | 77 | Fo | rk | | | | | | |
| 132269 | | 4 | n | • | # | Rol: | ler with | 1 4450 | C | | | |
| 132270 | | 4 | * | ** | # | 1 | " Hin | çe Pîı | n | | | |
| 445 | c | 4 | n | ** | * | | | * | Set | Screw | | |
| 150093 | | 4 | * | | Shi | ank | | | | | | |
| 8496 | | 4 | n | ** | | n Pos | sition i | Pin | | | | |
| 144 | K | 4 | п | ** | | " Se | rew | | | | | |
| 14044 | | 4 | 11 | ** | | ** | " Wasi | er | | | | |
| 132274 | | 4 | Base | Cast | er co | mplete | , Nos. | 144B, | 8496 | , 14044 | , 6760 | 9, |
| | | | | 1322 | 68 to | 13227 | 0, 15009 | 93 a nd | d two | 67611 | | |
| 137217 | | | Bel | shif | ter w | i th 69 | 126 | | | | | |
| 137218 | | | # | ** | 1 | 37217 1 | with 55 | B, 1 | 178B, | 20437 | and 1 | 37109 |
| 568 | C | | n | ** | Ħ | inge S | crew | | | | | |

```
42749
              Belt Shifter Spring
                          " Screw Eyelet
  554 B
                      * Stop Pin
 69126
               Brake (thermoid)
 126573
                    Bracket
 137108
                          137108 with 126573 and two 27878
 137109
 1178 K
                            Serew
                             " Washer
 20437
 27878
                 " Rivet
               Column (auxiliary)
137165
                                Arm with 138065
137219
                                " 137219 with 137221 and four each
137220
                   51083R and 67425
               Column (auxiliary) Arm Clamping Screw
*138064
                                              * 138064 with 138066
138065
                                              " Handle
*138066
137221
                                  " Extension Plate
                                                 Bolt with 51581R
 51073 R 4
                                                    " Mut
 51581 R 4
                                               " " Lock Nut
 67425
                                Base with 50537C and 137168
 137167
                                  " Adjusting Screw with 55869
137168
 55869
                                                " Handle Pin
                                Set Screw
 50537 C
               Column Stand (auxiliary) complete, Nos. 137160, 137165,
137222
                   137167 and 137220
               Column
137223
                  " Bolt
 50491 R 4
                  " Gib (left)
137171
                    " (right)
137172
140284 R
                  " Screw
```

```
Machine Bolt (bottom)
 50340 R 2
                          " (top)
140286 E 2
                        Bracket (left)
137224
137225
                                (right)
   748 R 2
                                Screw
   731 R 4
                Motor Serew
135153
                Platform (movable)
137173
                                   Bracket with two 4450
140285 E 6
                                           Screw with 51581R
 51581 R 6
                                                 Mut
 67425
                                                  " Lock Washer
          6
137174
          6
                                   Counterweight
137175
                                                 Cord
                                                   " Guard
137176
 62164
          5
                                                 Pulley (frame)
137177
                                                                Bracket
 51089 R 2
                     Bolt with 51581R
 51581 R 2
                Platform (movable) Counterweight Pulley (frame) Bracket
                     Bolt Nut
 67425
                Platform (movable) Counterweight Pulley (frame) Bracket
                     Bolt Mut Lock Washer
137178
                Platform (movable) Counterweight Pulley (frame) Bracket
                     Plate
                Platform (movable) Counterweight Pulley (frame) Bracket
 51089 R 2
                     Plate Bolt with 51581R
 51581 R 2
                Platform (movable) Counterweight Pulley (frame) Bracket
                     Plate Bolt Mut
67425
                Platform (movable) Counterweight Pulley (frame) Bracket
                     Plate Bolt Wut Lock Washer
               Platform (movable) Counterweight Pulley (frame) Bracket
137179
                     Plate Holder
```

| 137180 | | Platform | (movable) | Counter | weight | : Pulley | (fram | e) Braci | ket |
|---------|---|----------|------------|-----------|---------|----------|--------|-----------|---------|
| | | Pla | te Holder | 137179 w | 1th 13 | 37177, 1 | 37178, | , two | |
| | | eac | h 1064E, 6 | 2164, 13 | 7176 : | nd four | each | 51089R | |
| | | and | 67425 | | | | | | |
| 51089 R | 2 | Platform | (movable) | Counter | reight | Pulley | (fran | se) Braci | cet |
| | | Plat | te Holder | Bolt with | 5158 | 31R | | | |
| 51581 R | 2 | Platform | (movable) | Counters | reight | Pulley | (fran | e) Brack | œt |
| | | Plat | e Holder | Bolt Nut | | | | | |
| 67425 | 2 | Platform | (movable) | Counter | reigh t | Palley | (fram | e) Brack | œt |
| | | | e Holder | | | | | | |
| 1064 E | 2 | Platform | (movable) | Counters | reight | Pulley | (fram | e) Screw | , |
| 62164 | | iq. | ** | # | | | (inte | rmediate | 1) |
| 137181 | | Ħ | 79 | • | | * | | | Arm |
| 137182 | | n | * | W | | 7 | | Ħ | Ħ |
| | | 1371 | 81 with 1: | 28815 and | two | each 32 | 7R, 10 | 64B, 621 | .64 and |
| | | 1371 | .76 | | | | | | |
| 50867 R | 2 | Platform | (movable) | Counterw | eight | Pulley | (inte | rmediate |) Arm |
| | | Bolt | | | | | | | |
| 126079 | 2 | Platform | (movable) | Counterw | eight | PUlley | (inte | rmediate |) Arm |
| | | Bo1t | Lock Wash | ner | | | | | |
| 1064 B | | Platform | (movable) | Counterw | eight | Pulley | (inte | rmedia te |) Sorew |
| 62164 | | * | ų | n | | Ħ | (top) | | |
| 128815 | | ** | ** | Ħ | | * | * | Bracket | |
| 327 R | 2 | Ħ | 19 | ** | | Ħ | H | * | Screw |
| 1054 B | | Ħ | n | * | | H | * | Screw | |
| 137183 | | n | Ħ | Locking | Lever | | | | |
| 137184 | | ** | # | Ħ | * | Bracket | with | two wood | đ |
| | | scre | ws 3/4 in. | No. 10 | R.H. | | | | |
| 137185 | | Platform | (movable) | Locking ! | Lever | Handle | | | |
| 1718 R | | 11 | * | п | 17 | 19 | Nut | | |
| 29673 | | n | • | * | • | Rivet | | | |

| 15 2 C | | Platform | (movable) | Locki | ng Lever | Stop Scre | :W | |
|---------------|---|----------|------------|--------|-----------|------------|---------|-----------|
| 1550 J | | * | Ħ | Ħ | * | * * | Nut | |
| 137186 | | ** | # | n | * | Striking | Plate | with |
| | | two | wood scre | ws 3/4 | in. No. | 10 R.H. | | |
| 137187 | | Platform | (movable) | Retain | ning Plat | te with to | to Mood | l acrews |
| | | 3/4 | in. No. 1 | 0 R.H. | | | | |
| 137188 | | Platform | (movable) | Stop 1 | with two | wood scre | ws 3/4 | in. |
| | | No. | 10 R.H. | | | | | |
| 137189 | | Platform | (movable) | Track | (back) | | | |
| 51003 R | 3 | Ħ | | * | " I | 3olt | | |
| 137190 | | * | 17 | | * (| Clamp | | |
| 51003 R | | ** | ** | 19 | ** | " Bolt | : | |
| 137191 | | # | Ħ | # | (front) | | | |
| 51003 R | 3 | Ħ | * | Ħ | # | Bolt | | |
| 137190 | | * | * | Ħ | * | Clamp | | |
| 51003 R | | n | ** | ** | n | " Bol | t | |
| 137226 | | н | # | ** | Extension | n Block (| left) | |
| 50468 R | 2 | * | n | ** | * | , | 17 | Screw |
| 126079 | 2 | n | ** | ** | * | | * | * Lock |
| | | Wash | er | | | | | |
| 137226 | | Platform | (movable) | Track | Extensio | n Block (| interm | ediate) |
| 50468 R | 2 | • | 77 | * | * | * | | • |
| _ | | Scre | ~ | | | | | |
| 126079 | 2 | Platform | (movable) | Track | Extensio | n Block (| interm | ediate) |
| | | | w Lock Was | | | · | | · |
| 135156 | | Platform | (movable) | Track | Extensio | n Block (| right) | wood |
| 137227 | | W | 4 | | Prame wi | th two ea | ch 435 | AL and |
| | | 443A | L | | | | | |
| 137228 | | | (movable) | Track | Frame Cl | amping Sc | rew St | ud |
| 137229 | | Ħ | | # | * | H | | " 137228 |
| | | with | 137195 | | | | | - · · · · |
| | | | | | | | | |

| 137195 | | Platform | (movable) | Track | Frame | Clamping | Screw | Stud | Handle |
|---------------|---|----------|-------------|---------|--------|-------------------|-----------|-------|-----------------|
| 137196 | | n | n . | 11 | n | ** | н | 17 | Plate |
| 137197 | | n | # | ** | n | Counterba | lance | | |
| 137198 | | н | # | # | | W | | 13719 | 7 with |
| 131130 | | 137 | ank ank | | | | | | , , ,, |
| 107100 | | | (movable) | Mus ale | - | Comment | Janas | Cable | |
| 137199 | 4 | Platiorm | (moasare) | Track | rreme | Councerbe | Tance | Capie | |
| 9079 | 4 | | | | ., | | | | Clamp |
| | | | 354C | | _ | | _ | | |
| 35 4 C | 4 | | (movable) | Track | Frame | Counterbi | lance | Cable | · Clamp |
| | | • | Screw | | | | | | |
| 137200 | | Platform | (movable) | Track | Preme | Counterba | lance | Cable | Pulley |
| 137201 | | 79 | # | 11 | | • | | * | # |
| | | Shai | řt | | | | | | |
| 9085 | 2 | Platform | (movable) | Track | Frame | Counterba | lance | Cable | Pulley |
| | | Sha i | it Cotter i | Pin | | | | | |
| 137230 | | Platform | (movable) | Track | Frame | Counterba | lance | Cable | Stud |
| 9082 | | Ħ | n | Ħ | я | * | | • | ** |
| | | Cott | er Pin | | | | | | |
| 51590 B | | Platform | (movable) | Track | Frame | Counterba | lence | Cable | Stud |
| | | Nut | | | | | | | |
| 126846 | | Platform | (movable) | Track | Frame | Counterbe | lance | Cable | Stud |
| | | | Lock Washe | | | | | | |
| 137203 | | | (moveble) | | Frame | Counterba | lance | Cable | Stud |
| -5129 | | Vast | | | | | | | |
| 137204 | | | (movable) | Track | Freme | Counterba | lance | Kveho | 1t |
| 137231 | | n | n | # | * | Guide Stu | | | |
| | | # | | ** | Dwotes | ting Stri | | . +40 | 51 075 0 |
| 135154 | • | Ħ | | ** | | n n seruf getr | _ | | 51581R |
| 51075 R | 2 | | | | | | # BOTA | | STOOTK |
| 51581 R | 2 | - | · | | | . " | • | Nut | |
| 132229 | 4 | 77 | ** | Wheel | | | | | |
| 132230 | 4 | • | ** | Ħ | 132229 | 9 with 132 | 231 to | 1322 | :33 |

```
132231
               Platform (movable) Wheel Bolt Bearing
132232
                                                " Retainer
132233
                                        Shaft
                                        " Set Screw
   445 C 4
135155
                        (stationary)
 51036 P 4
                                     Bolt with 1778E
                                       " Nut
 1778 E 4
                                       " " Lock Washer
126150
137206
                                       " Spacing Collar
137207
               Starting Treadle with 3560
137208
                                Chain, length 66 in., with two 56865
 4879
                                      Connecting Link
 56865
                                      Hook
128815
                                      Idler Bracket
 51075 R 2
                                                    Bolt with 51581R
                                                      " Nut
 51581 R 2
 67425
                                                         " Lock Washer
 62164
                                      Idler Pulley
 1064 R
                                                   Hinge Screw
150036
               Starting Treadle Chain Idler complete, Nos. 1064R, 62164 and
                    128815
137209
               Starting Treadle Chain Pulley (back)
123183
                                                   Cotter Pin
137210
                                                   Sheft
                                                     " 137210 with
137211
                    137209 and two 123183
  435 AL 2
               Starting Treadle Chain Pulley (back) Shaft Set Screw
137209
                                            (front)
123183
                                                    Cotter Pin
137210
                                                    Shaft
                                                      " 137210 with
137211
                    137209 and two 123183
```

Starting Treadle Chain Pulley (front) Shaft Set Screw 356 C Set Screw 137232 Shaft 41150 Collar with two 858AL 858 AL 4 Set Screw 137233 Column Stand complete, Nos. 1520, 1550J, 1718R, 4879, 29673, 42749, 51590E, 126846, 135152 to 135156, 137161, 137162, 137171, 137172, 137175, 137180, 137182 to 137189, 137191, 137196, 137198 to 137201, 137203, 137207, 137208, 137218, 137222 to 137225, 137227, 137229 to 137232, 150036, 797303 or 797305, 876973 or 876974 or 876975, 898867 or 898868, two each 327R, 748R, 41150, 50340R, 50600R, 50867R, 51089R, 137173, 137190, 137211, 137226, three 9082, four

443 AL 2

Belt

No. Name 137234 Belt, size 5/16 in. length 48 in. with 25128 25128 Hook

and 140284R

Electrical Parts

Note: This Machine will be furnished with a motor of the Series 38 type.

each 731R, 9079, 50468R, 50491R, 51036P, 51075R, 126150, 132230, 132274, 137206, six each 126079, 137174, 140285%, eight 51003% and twelve each 67425

792640 Capacitor (only) 797345 Capacitor complete, Nos. 792640, 797350, 707351 and two 796295

```
*898997
                Capacitor Box Bottom
*876010
                              Bracket
*876028
                              Capacitor Stop
                              Cover
898999
                                    Screw
 50671 R
                              Kama Plate
*899523
                                       Drive Screw
964419
                              Packing (side)
797352
                                       (top)
 797353
                              Side
*876016
                Capacitor Box (box only), complete, Nos. 876010, 876016,
 898996
                     876028, 898997 and 898998
                Capacitor Lead
 797350
                             " 797350 with 797349
 797351
                                Insulating Nipple
 796295
                               Terminal Clip
 797349
                Capacitor, Capacitor Box and Switch complete for 1/3 H.P.,
 797303
                     single phase motors, Nos. 50671R, 797336, 797345,
                     797352, 898996, 898999, 899523 and two each 50511R,
                     797353 and 964419
                Lead, length 25 ft. for 898867
*898788
                             25 ft. for 898868
*193645
                       Insulating Bushing with 50771
 898780
                                          Insulator (rubber)
 898781
                                          Set Screw
  50771
                Lead Insulating Bushing complete, Nos. 898780 and 898781
  67935
                      Plug
  67932
                        " Cap
  67933
                 Lead Plug, 660 watt complete, for 898867, Nos. 67932 and
  67931
                      67933
                 Lead, length 25 ft. complete, from outlet box to switch,
 898867
                      for one or two phase motors, Nos. 67931, 67935 and
                      898788
```

| 898868 | Lead, length 25 ft. complete, from outlet box to switch, |
|-----------------------------|--|
| | for three phase motors, Nos. 67935 and 193645 |
| 797336 | Toggle Switch for 797303 |
| 797334 | " " 797305 |
| * 876011 | " Box for 876002 |
| 876002 | " " 876011 with 876003 for 797305 |
| 876004 | " " Cover |
| 506 71 R | n n screw |
| *899524 | " Name Plate for 797305 |
| 964419 | " " " Drive Screw |
| * 87600 3 | " " Bracket for 876002 |
| 898998 | " " for 898996 |
| 876021 | " Handle Spacer for 797305 |
| 5 1393 J | " " " Screw for 797305 |
| 1550 J | " " " Nut for 797305 |
| 505 11 R | π ⁿ Sorew |
| 797305 | Switch Box with Toggle Switch (four pole) complete, for |
| | two or three phase 1/3 H.P. Motors, Nos. 1550J, 51393J, |
| | 875002, 876004, 876021, 899524 and two each 50671R, |
| | 797334, 964419 and four 50511R |
| 327 R | Switch Box Screw |
| 876970 | Wire Connection 19 1/2 in. long (two strand B.X. Cable) |
| 876971 | " 19 1/2 in. long (three strand B.X. Cable) |
| 876972 | " 19 1/2 in. long (four stand B.X. Cable) |
| 744761 | " Connector (90 degrees) |
| 744762 | " Insulating Bushing for 876973 and 876975 |
| 744763 | " " " for 876974 |
| 876973 | Wire Connection complete, from motor to switch, for single |
| | phase or D.C. Motors, Nos. 876970 and two each |
| | 744761 and 744762 |
| 875974 | Mire Connection complete, from motor to switch, for two |
| | phase motors, Nos. 876972 and two each 744761 and |
| | 744763 |
| 876975 | Wire Connection complete, from motor to switch, for three |
| | phase motors, Nos. 876971 and two each 744761 and 744762 |