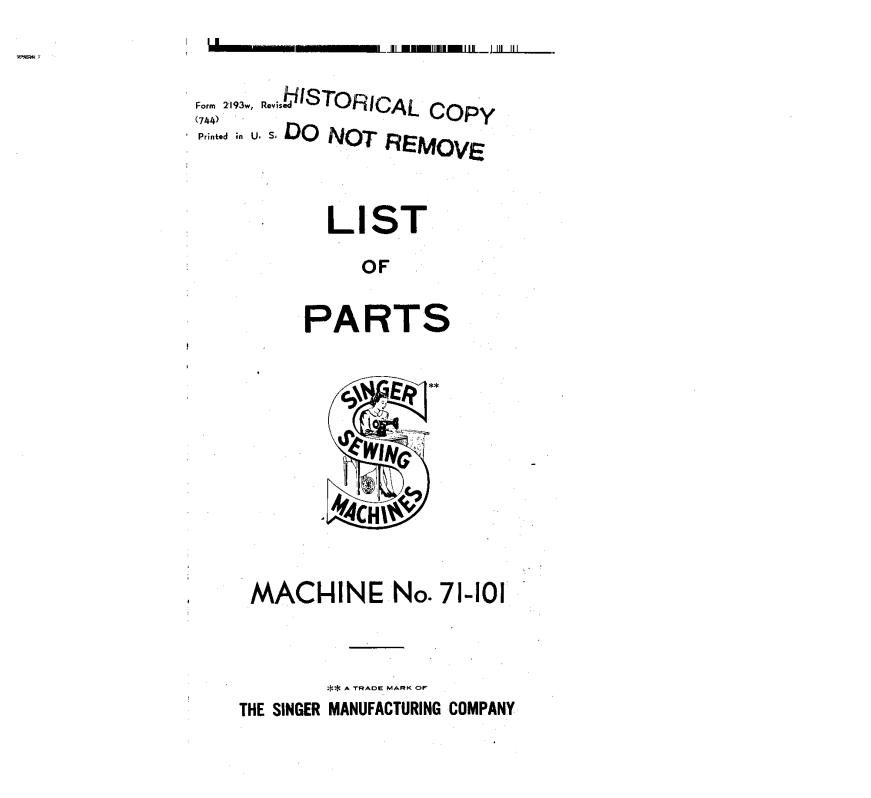
# Singer 71-101



## INSTRUCTIONS FOR OILING

To ensure easy running and prevent unnecessary wear of the parts which are in movable contact, the machine requires oiling and when in continuous use, "TYPE B" or "TYPE D" OIL, sold only by Singer Sewing Machine Company, should be applied at least twice each day to all oil holes marked "OIL", as instructed in Form 2174w. "TYPE D" OIL is stainless.

| Accessories 24                      |  |
|-------------------------------------|--|
| Bobbin Winder 25                    |  |
| Driving Equipment 26                |  |
| " for Machines when set in pairs 29 |  |
| Iron Base 27                        |  |
| Knife Grinder 28                    |  |
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#### INSTRUCTIONS FOR ORDERING

In ordering from this list, use ONLY the PART number in the FIRST column.

The number stamped on a Sewing Machine Part is the number of the Single Part only, except when the part includes Set Screws, Clamping Screws, Studs and Rollers Spun on, Small Wires riveted, or Parts soldered together, etc., which it is necessary to furnish in combination.

Every combination of parts sent out has its specific number which, although not stamped on Parts (except in above case), must be used when ordering the combination.

Each number always indicates the SAME PART in whatever list it appears, or for whatever Machine.

The letters after some of the numbers indicate the style of finish only, as follows:

- A. Hardened, Polished, Nickel Plated and Buffed.
- B. Polished, Nickel Plated and Buffed.
- C. Hardened only.
- D. Polished only.
- E. Soft, not polished.
- F. Hardened and Polished.
- H. Blued.
- J. Nickel Plated only.
- R. Merlized.
- X. Black Oxide, for Iron and Steel.
- XC. Hardened and Black Oxide, for Iron or Steel.
- Y. Black Nickel Plated only.

These letters MUST BE USED when they appear in the list and AFTER the number, as in the list.

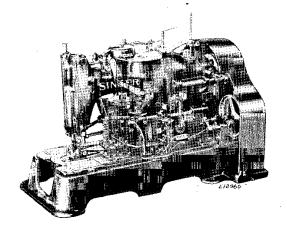
#### In this series

1 to 1500, 200001 to 201500 and 350001 to 351500 are Screw Numbers. 1501 to 1800, 201501 to 201800 and 351501 to 351800 are Nut Numbers. 1801 to 2000, 201801 to 202000 and 351801 to 352000 are Roller Numbers. 2001 to 50000 and 202001 to 350000 are Numbers of Machine Parts.

The figures in the second column refer only to the plate in which the illustration of the part is shown and are NOT TO BE USED in ordering.

Two or more numbers over a cut indicate that the difference between such parts is not visible in an illustration.

Parts marked with an asterisk  $(\mathbf{*})$  are furnished only when repairs are made at the factory.



#### MACHINE NO. 71-101

Makes Purl Stitch. Square Barred Ends. Positive Gear Driven Intermittent Feed Mechanism. Knives from <sup>3</sup>/<sub>8</sub> to <sup>3</sup>/<sub>4</sub> inch long. Cuts Both Threads and the Hole After Stitching.

|   | No.            | Plate | Name                             |
|---|----------------|-------|----------------------------------|
|   | *249601        |       | Arm with 24081                   |
| ~ | 8582           | 18219 | " Dowel Pin (2)                  |
|   | 748E           | 18219 | " Screw (back) (2)               |
|   | 36 <b>8</b> E  | 18219 | " " (front) (2)                  |
|   | 249602         | 18220 | "Shaft                           |
|   | *24081         |       | " " Bushing (front)              |
|   | 202260         | 18220 | " " 0il Packing (wick) (2)       |
|   | 200502H        | 18220 | " " " " Thumb Screw              |
|   |                |       | (2)                              |
|   | 249622         | 18220 | Arm Shaft Flanged Bushing (back) |
|   | 435AL          | 18220 | " " Set                          |
|   |                |       | Screw                            |
|   | 1069D          | 18220 | Arm Shaft Screw                  |
|   | 39620          | 18232 | " Side Cover                     |
|   | 190D           | 18232 | " " Screw                        |
|   | 249604         | 18232 | " Top Cover (left)               |
|   | 249605         | 18232 | " " (right)                      |
|   | 190D           | 18232 | " " " Screw (4)                  |
|   | 249606         | 17921 | Barring Lever                    |
|   | 147 <b>8</b> C | 17921 | " Hinge Screw                    |
|   |                |       |                                  |

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PARTS FOR MACHINE NO. 71-101

- PARTS FOR MACHINE NO. 71-101

|                   |         | PARTS FOR MACHINE NO. 71-101                   |         |        |  |   |
|-------------------|---------|--|---------|--------|--|---|
| No.               | Plate   | . Name   | No.     | Plate  | Name   |   |
| 249607            | 17921   | Barring Lever Spring                           | 158E    | 17942  | Belt Shifter Shaft Bracket Extension                         |   |
| 13300             | 17921   | " " Screw Stud                                 |         |        | Screw  |   |
| 249842            | 17927   | " Plate (2), for use with Feed                 | 23554   | 17920  | Belt Shifter Shaft Bracket Spring                            |   |
|                   |         | Wheel 249841                                   | 350338E | 17920  | " " " " " Screw  |   |
| 249801            | 17919   | Barring Plate (1st bar), for use with          |         |        | Stud (lower)   |   |
|                   |         | Feed Wheel 249802                              | 350339E | 17942  | Belt Shifter Shaft Bracket Spring Screw                      |   |
| 249804            | 17919   | Barring Plate (2nd bar), for use with          | 0000000 |        | Stud (upper)   |   |
|                   |         | Feed Wheel 249802                              | 249860  | 17942  | Belt Shifter Shaft Bracket Stop                              |   |
| 350229E           | 17919   | Barring Plate Screw (2)                        | 191D    | 17942  | """ " " Screw  | × |
| 206482            | 17919   | " " Washer (2)                                 | 249861  | 17942  | "" " Guide Collar with                                       |   |
| 249610            | 17921   | " Point  | 243001  | 11940  | 237F   |   |
|                   | 17921   | " " Screw                                      | 0000    | 17942  |  |   |
| 249611            |         |  | 2269    | 1/942  | Belt Shifter Shaft Guide Collar Posi-                        |   |
|                   | 17922   | " Shaft with 4520                              | 0775    | 1 2040 | tion Pin   |   |
|                   | 17922   | AGIUSTING LOCK NUT (2)                         | 237F    | 17942  | Belt Shifter Shaft Guide Collar Set                          |   |
| 249612            | 18232   |  |         |        | Screw  |   |
|                   | L 18232 | BOLEW (2)                                      | 249862  | 17942  | Belt Shifter Shaft Spring                                    |   |
| 249613            | 17922   | DITGE  | 39882   | 17942  | prop "ability (tamilitae)                                    | 4 |
| 249740            | 17922   | " " Operating Plate (adjust-                   | 249863  | 17919  |  |   |
|                   |         | able)  |         | 17919  |  |   |
| 223D              | 17922   | Barring Slide Operating Plate (ad-             | 249864  | 17942  | Stud   |   |
|                   |         | justable) Screw (2)                            | 161D    | 18236  | Bobbin Winder Base Screw (2)                                 |   |
| 3502530           | 17922   | Barring Slide Operating Plate Ad-              | 39647   | 17917  | Clamp Arm  |   |
|                   |         | justing Screw                                  | 625F    | 17885  | " Adjusting Screw (2)  |   |
| 1607E             | 17922   | Barring Slide Operating Plate Ad-              | 1547J   | 17885  | """ Nut (2)  |   |
|                   |         | justing Screw Nut                              | 39584   | 17885  | " " Bracket with 196F  |   |
| 249614            | 17922   | Barring Slide Operating Plate                  | 40003   | 17885  | " " Guide (left)   |   |
|                   |         | (stationary)                                   | 219F    | 17885  | """"""""""""""Screw (2)                                      |   |
| 228D              | 17922   | Barring Slide Operating Plate                  | 40004   | 17885  | " " " (right)  |   |
|                   |         | (stationary) Screw (2)                         | 207F    | 17885  | " " " " " Screw (2)  |   |
| 249615            | 17922   | Berning Slide Opensting Rod                    | 1910    | 17885  | " " Screw (3)  |   |
| 249616            | 17921   | " " " Stud                                     | 39541   | 17885  | "_" " Washer (3)   |   |
| 249619            | 17922   | " " Stop                                       | 23379   | 17885  | " " Hinge Block  |   |
| , 704E            | 17922   | " " Attaching Screw                            | 23380   | 17885  | " " " " Pin  |   |
| 8980              | 17922   | " " " Screw (adjustable)                       | 196F    | 17885  | " " " Set Screw  |   |
| 4520              | 17922   | 11 n n n n n n                                 | 402D    | 17885  | " " Screw (3)  | • |
| ,                 |         | Set Screw                                      | 249751  | 17916  | " Carrier with 249735 and two 934H                           |   |
| *249620           |         | Bed  | 40006   | 17923  | " " Block with 40007 and four                                |   |
| 249894            | - 18219 | " Oil Guard with 249883                        |         |        | 404D   |   |
| 249883            | 18219   | " " " Oil Tube (brass)                         | 40007   | 17923  | Clamp Carrier Block Plate                                    |   |
| 1235F             |         | " " Screw                                      | 404D    | 17923  | """ "Screw   |   |
| 249853            | 17942   | Belt Shifter with 3502870                      | 23384   | 17923  | " Connecting Rod   |   |
| 249854            | 17942   | " " Operating Collar with                      | 520     | 17923  | " " " Hinge Screw  |   |
| 210001            |         | 350329C  | 39591   | 17916  | " " Guide (left)   |   |
| 3503290           | 17942   | Belt Shifter Operating Collar Set              | 756D    | 17916  | " " " Screw (long)   |   |
| 00000000          |         | Screw  | 1345D   |        | Clamp Carrier Guide (left) Screw(short)                      |   |
| 249855            | 18229   | Belt Shifter Operating Rod                     | 39645   |        | """ (right)  |   |
| 3502870           |         | " " " Set Screw                                |         | 17916  | " " " " Screw (2)  |   |
| 3502870           | -       | " " Set Screw                                  | 249753  | 17885  | " " Plate  |   |
| 249856            | 17942   | " " Shaft                                      |         | 17885  | " " " Screw (back) (2)                                       |   |
|                   | 17942   | " " Bracket                                    |         | 17885  | """ (front) (2)  |   |
| 249857            |         | DI GORO C                                      | 249623  | 17923  | " " Regulator with 240D,1960                                 |   |
| 350288C<br>249858 | 17942   | HING PCLAM                                     | 510013  | 11040  | and 39583  |   |
| 249000            | 11342   | EXCONSION WICH                                 | 12320   | 17923  |  |   |
| <b>61047</b> 8    | 17942   | 51047E<br>Bolt Shifton Shoft Brookst Extension | 1960    | 17923  | Clamp Carrier Regulator Hinge Screw<br>"""" Roller and Screw |   |
| 0104/E            | T124C   | Belt Shifter Shaft Bracket Extension           | 1000    | 11960  | Stud with 1520J  |   |
|                   |         | Pinch Screw                                    |         |        | PARA #1011 19500   |   |
|                   |         |  |         |        |  |   |

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| No.      | Plate          | Name   |
|----------|----------------|--|
| 1520J    | 17923          | Clamp Carrier Regulator Roller and<br>Screw Stud Nut |
| 249895   | 18219          | Clamp Carrier Regulator Slide                        |
| 3,50076C | 17923          | """" " Stud (to regulate                             |
| 3.000100 | 11020          |  |
| 10010    |                | length of buttonhole)                                |
| 16710    | 17923          | Clamp Carrier Regulator Stud Nut                     |
| 39532    | 17923          | " " " Sleeve   |
| 39583    | 17923′         | " " " Stop   |
| 240D     | 17923          | " " " Screw  |
| 39605    | 17916          | " " Slide with 1345D,39591 and                       |
| +        |                | two 756D   |
| 23392    | 17916          | Clamp Carrier Slide Guide (left)                     |
| 23393    | 17916          |  |
|          |                | """(right)   |
| 914F     | 17916          | SCPW (4)   |
| 249625   | 17923          | Tevel Micu 1960                                      |
| 23395    | 17923          | " " " Regulator                                      |
| 23396    | 17923          |  |
| 223D     | 17923          | " " " " "Screw                                       |
| 5 C      |                | (4)  |
| 67D      | 17923          | Clamp Carrier Slide Lever Regulator                  |
| 010      | 11525          |  |
| 1000     | 17007          | Screw  |
| 1960     | 17923          | Clamp Carrier Slide Lever Roller and                 |
|          |                | Screw Stud with 1520J                                |
| 1520J    | 17923          | Clamp Carrier Slide Lever Roller and                 |
| :        |                | Screw Stud Nut                                       |
| 7278     | 17923          | Clamp Carrier Slide Lever Socket Joint               |
| 12340    | 17923          | " " Regulating Stud                                  |
| 23397    | 17923          | n n n n n n  |
| . 20007  | 11525          |  |
| 3 45 44  | 10007          | Bushing  |
| 16580    | 17923          | Clamp Carrier Slide Regulating Stud                  |
|          |                | Thumb Nut  |
| 1256D    | 17916          | Clamp Carrier Slide Screw (2)                        |
| *249735  |                | " " Stay Plate                                       |
| 934H     | 17916          | " " Screw  |
| 249626   | 17918          | " Check with 249630,350297E and two                  |
|          | 11010          | 50138F, for 3/8 to 3/4 in.Buttonholes                |
| 249755   | 17010          |  |
| 249700   | 17918          | Clamp Check with 249630,350297Eand two)              |
|          |                | 50138F,for 3/8 to 1 in. buttonholes                  |
| 249627   | 17 <b>9</b> 18 | Clamp Check Clamping Section (left)                  |
| 249628   | 17918          | " " " " (right)                                      |
| 337B     | 17918          | " " " Screw (4)                                      |
| 249756   | 17918          | " Holder(for use with 249758)                        |
| 39650    | 17918          | " " (for use with 249810)                            |
| 337B     | 17917          | " " " Adjusting Screw                                |
| 249749   | 17917          | " " " " " Friction                                   |
| 643143   | T(9T)          | FFICELOII  |
|          |                | Plate  |
| 212D     | 17917          | Clamp Check Holder Hinge Cap Screw                   |
| 237F     | 17917          | " " Stop Screw                                       |
| 39715    | 17917          | """ Washer   |
| 1296AL   | 17918          | " " Screw (2)  |
| 249630   | 17918          | " ' Section and Cutting Plate                        |
| 50138F   | 17918          |  |
| 00100F   | 11010          | Semon (2)  |
| 7500077  | 1 8 0 2 0      | Screw(2)   |
| 350297E  | 17918          | Clamp Check Section and Cutting Plate                |
|          |                | Support Stud   |
| 1296AL   | 17918          | Clamp Check Stop Screw                               |
|          |                |  |
|          |                |  |
|          |                |  |

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## PARTS FOR MACHINE NO. 71-101

| No.      | Plate | Name   |
|----------|-------|--|
| 249840   | 17918 | Clamp Check Thread Clamping Pressure<br>Spring                                     |
| 350298D  | 17918 | Clamp Check Thread Clamping Pressure<br>Spring Screw                               |
| 249629   | 17918 | Clamp Check complete, for 3/8 to 3/4 in.<br>buttonholes, Nos. 219F, 232105, 249626 |
|          |       | to 249628,249719,249720,249827,  |
|          |       | 249828,249840,350298D and four 337B  |
| 249810   | 17918 | Clamp Check complete, for 3/8 to 3/4 in.   |
| 210010   | 2,020 | buttonholes, for wide bar and wide   |
|          |       | bight,Nos.219F,232105,249626,249719  |
|          |       | 249720,249827,249828,249840 and  |
|          |       | 350298D  |
| 249758   | 17918 | Clamp Check complete, for 3/8 to 1 in.   |
|          |       | buttonholes, Nos. 219F, 232105, 249719,  |
|          |       | 249720,249755,249827,249828,249840   |
|          |       | and 350298D  |
| 39724    | 17917 | Clamp Lifting Arm  |
| 249759   | 17920 | " " " Connection(lower sec-  |
| 0.100.05 | 1     | tion)  |
| 249865   | 17920 | Clamp Lifting Arm Connection(upper   |
| 249866   | 17920 | section)   |
| 243000   | 17920 | Clamp Lifting Arm Connection complete,   |
| 41C      | 17920 | Nos.704C,23390,249759 and 249865<br>Clamp Lifting Arm Connection HingeScrew        |
| 1520J    | 17920 | " " " " " " "  |
|          |       | Nut .  |
| 249867   | 17942 | Clamp Lifting Arm Connection Lock  |
| 940F     | 17942 | " "Hinge   |
|          |       | Screw  |
| 232065   | 17942 | Clamp-Lifting Arm Connection LockSpring  |
| 201295E  | 17942 |  |
| 249805   | 17942 | Screw Stud   |
| 249805   | 1/942 | Clamp Lifting Arm Connection Lock  |
| 194C     | 17942 | Stop Plate :<br>Clamp Lifting Arm Connection Lock                                  |
| 1010     | TIOTE | Stop Plate Support Stud  |
| 249760   | 17920 | Clamp Lifting Arm Connection Lock  |
|          |       | Trip Lever with 690D   |
| 690D     | 17920 | Clamp Lifting Arm Connection Lock  |
|          |       | Trip Lever Pinch Screw   |
| 1901     | 17920 | Clamp Lifting Arm Connection Roller  |
| 10010    |       | and Screw Stud with 229D and 12424   |
| 40016    | 17920 | Clamp Lifting Arm Connection Roller  |
| 157F     | 17000 | and Screw Stud Bracket   |
| 1011     | 17920 | Clamp Lifting Arm Connection Roller  |
| 39541    | 17920 | and Screw Stud Bracket Screw<br>Clamp Lifting Arm Connection Roller                |
| 00041    | 1/320 | and Screw Stud Bracket Screw Washer  |
| 229D     | 17920 | Clamp Lifting Arm Connection Roller  |
|          |       | Cap Screw  |
| 12424    | 17920 | Clamp Lifting Arm Connection Roller  |
|          |       | Cap Screw Washer   |
| 704C     | 17920 | Clamp Lifting Arm Connection Screw   |
| 23390    | 17920 | " " Washer   |
| 199D     | 17917 | " " Screw (2)  |
| 40020    | 17885 | "Plate   |
|          |       |  |

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PARTS FOR MACHINE NO. 71-101

| PARTS | FOR | MACHINE | NO. | 71-101 |  |
|-------|-----|---------|-----|--------|--|
|-------|-----|---------|-----|--------|--|

11

Handle Screw

Handle

232382

11

ʻ u

No.

232131

249905

249906

249907

.

90Ð

40025

Plate

17919

17919

17942

17942

17942

17942

448AL 17919

160H 17942

|         | •       |   |
|---------|---------|---|
| No.     | Plate   | Name  |
| 1235F   | 17916   | Clamp Plate Screw (4)                             |
| 23573   | 17885   | " Support   |
| 402D    | 17885   | """ "Screw (2)                                    |
| 23574   | 17885   | " Post  |
| 16590   | 17885   | " Pressure Regulating Thumb Nut                   |
| 23404   | 17885   |   |
|         |         | " Spring  |
| 23693   | 17885   | " Bushing   |
| 12940   | 17885   | " " Position Stud                                 |
| 1550J   | 17885   | Nuc   |
| 24028   | 18220   | Crank Connecting Rod with 24085 and               |
| *04005  |         | two 896E  |
| *24085  | 10000   | Crank Connecting Rod Cap                          |
| 896E    | 18220   | Screw   |
|         | 18220   | HINGE SCLEW                                       |
| 1619E   | 18220   | Nut   |
| 249933  | 18220   |   |
|         |         | Tube (brass)                                      |
| 249631  | 18219   | Face Plate  |
| 217D    | 18219   | Screw (Lower)                                     |
| 190D    | 18219   | (upper)   |
| 249846  | 17919   | Feed Driving Gear with two 448AL                  |
| 249965  | 17919   | """ (intermediate) with                           |
|         |         | two 457E  |
| 40141   | 17919   | Feed Driving Gear (intermediate large)            |
|         |         | for Stud  |
| 249967  | 17919   | Feed Driving Gear(intermediate small)             |
|         |         | for Stud  |
| 249968  | 17919   | Feed Driving Gear (intermediate) for              |
|         |         | swing bracket                                     |
| 249969  | 17919   | Feed Driving Gear(intermediate)Bracket            |
| · 40142 | 17942   | и п и и п   |
|         |         | Position Lever                                    |
| 11780   | 17919   | Feed Driving Gear(intermediate)Bracket            |
|         |         | Position Lever Clamping Screw                     |
| 249970  | 17919   | Feed Driving Gear(intermediate)Pinion             |
|         |         | Shaft   |
| 249995  | 17919   | Feed Driving Gear(intermediate)Pinion             |
|         |         | Shaft Collar with two 350462E                     |
| 350462E | 17919   | Feed Driving Gear(intermediate)Pinion             |
|         |         | Shaft Collar Set Screw                            |
| 249849  | 17919   | Feed Driving Gear(intermediate)Pinion             |
|         |         | Shaft Eccentric Bushing                           |
| 249844  | 17919   | Feed Driving Gear (intermediate Pinion)           |
|         |         | Shaft Eccentric Bushing Position                  |
|         |         | Plate   |
| 161D    | 17919   | Feed Driving Gear(intermediate)Pinion             |
|         |         | Shaft Eccentric Bushing Position                  |
|         |         | Plate Screw                                       |
| 232719  | 17919   | Feed Driving Gear (intermediate) Posi-            |
| 202120  |         | tion Pin  |
| 457E    | 17919   | Feed Driving Gear (intermediate) Set              |
| 7011    | 1.010   | Screw   |
| 249971  | 17919   | Feed Driving Gear (intermediate) Stud             |
| 249972  | 17919   |   |
| 623316  | T ( 979 | " " Swing   |
| 350310D | 17919   | Bracket<br>Teed Driving Gear (intermediate) Swing |
| 2202100 | T19T9   | Feed Driving Gear (intermediate) Swing            |
|         |         | Bracket Screw                                     |

|        |       | Scre    | W          |          |        |         |     |
|--------|-------|---------|------------|----------|--------|---------|-----|
| 250058 | 17942 | Feed Ha | nd Ratchet | Lever    | Pawl   | Sprin   | g   |
| 232382 | 17942 | 11      | 11 11      | ti -     | 11     | п       | Pin |
| 1449H  | 17942 | 11      | 11 17      | 11       | n      | п       |     |
|        |       | Scre    | w ·        |          |        |         | •   |
| 249914 | 17942 | Feed Ha | nd Ratchet | Lever    | compl  | lete,No | os. |
|        |       | 90D,    | 160H,1449H | 1,249905 | 5 to 2 | 49907   |     |
|        |       | and     | 250058     |          |        |         |     |
| 39924  | 17919 | Feed Ha | nd Ratchet | Wheel    | with   | 460AL   |     |
| 3012   | 17919 | 11      | 11 11      | " 1      | in     |         |     |
| 460AL  | 17919 | 11      | n n        | " 5      | Set So | rew     |     |
| 249841 | 17927 | "Wh     | eel with 2 | 49641 8  | and ty | ro 2201 | C   |
|        |       | (180    | stitches,  | 6 bar)   |        |         |     |
|        |       |         |            |          |        |         |     |

Note: Feed Wheel 249802 is furnished with this machine unless 249841 is specified on order

| 249802  | 17923         | Feed Wheel with 249641  | and two 220D   |
|---------|---------------|-------------------------|----------------|
|         |               | (120 stitches,6 bar)    | 1              |
| 201668E | 17919         | Feed Wheel Clamping Nut | , <sup>*</sup> |
| 40140   | 17919         | " " Shaft               |                |
| 249640  | 17923         | " " Tripping Leve       | r              |
| 3502370 | <b>`17923</b> | n n n n                 | Hinge Screw    |
| 1620E   | 17923         | 11 H 11 H               | " " Nut        |
| 249868  | 17923         | 11 11 11 11             | Point          |
| 203C    | 17923         | 11 H H H                | " Screw (2)    |
| 646F    | 17923         | N 11 11 11              | Screw Stud     |
| 250444  | 17923         | IT 11 11 11             | 11 11          |
|         |               | Washer                  |                |
| 23435   | 17923         | Feed Wheel Tripping Lev | er Spring      |
| 190D    | 17923         | N 10 - 10 N             | "Screw         |
| 184E    | 17923         | 11 11 11 II II          | Stop Screw     |
| 249641  | 17923         | " " Point               | , –            |
| 220D    | 17923         | an n n                  | Screw          |
| *249642 | 17922         | Intermittent Feed Wheel | with two       |
|         |               | 350249E                 |                |
| *249936 | 17922         | Intermittent Feed Wheel | Driving Bevel  |
|         |               | Gear with two 351872    | -              |
| *249644 | 17922         | Intermittent Feed Wheel | Driving Bevel  |
|         |               | Gear Bracket            |                |
|         |               | -                       |                |
|         |               |                         |                |

" Extension

Name

Feed Driving Gear (intermediate) Swing

" Set Screw

Bracket Screw Washer

Hand Ratchet Lever

Feed Driving Gear Position Pin

Feed Hand Ratchet Lever Extension

Feed Hand Ratchet Lever Pawl with

Feed Hand Ratchet Lever Pawl Hinge

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| 12        | F       | PARTS FOR MACHINE NO. 71-101  |                     |
|-----------|---------|---|---------------------|
| No.       | Plate   | Name  | No                  |
| 249944    | 17922   | Intermittent Feed Wheel Driving Bevel<br>Gear Bracket 249644 with 249936 and<br>3502300   | 2380                |
| 1396E     | 17922   | Intermittent Feed Wheel Driving Bevel<br>Gear Bracket Screw (2)   | 504                 |
| 3502300   | 17922   | Intermittent Feed Wheel Driving Bevel   | 15                  |
| 249645    | 18220 - | Gear Cap Screw<br>Intermittent Feed Wheel Driving Bevel   | 19                  |
| 40025     | 18220   | Pinion with two 453AL<br>Intermittent Feed Wheel Driving Bevel  | 2496                |
| 453AL     | 18220   | Pinion Position Pin<br>Intermittent Feed Wheel Driving Bevel  | 12                  |
| 201891    | 17922   | Pinion Set Screw<br>Intermittent Feed Wheel Driving Roller  | 234                 |
| 351872    | 17922   | " " " " " "<br>201891 with 229D,23389 and 249937,   | 2498                |
| -<br>229D | 17922   | Intormittant Bood Moool Driving Pollon  | 4                   |
|           |         | Intermittent Feed Wheel Driving Roller<br>Cap Screw   |                     |
| 23389     | 17922   | Intermittent Feed Wheel Driving Roller<br>Cap Screw Washer  | 1                   |
| 249934    | 18232   | Intermittent Feed Wheel Driving Roller<br>Oiling Felt   |                     |
| 249935    | 18232   | Intermittent Feed Wheel Driving Roller<br>Oiling Felt Holder  | 12                  |
| 1034F     | 18232   | Intermittent Feed Wheel Driving Roller<br>Oiling Felt Holder Screw (2)  | 2 <b>49</b> 6<br>12 |
| 249937    | 17922   | Intermittent Feed Wheel Driving Roller<br>Stud  | 2496<br>3502        |
| 12546     | 17922   | Intermittent Feed Wheel Position Pin  | 14                  |
| 350249E   | 17922   | " " " Screw   | 15                  |
| *249646   | 17922   | " " Shaft   | 236                 |
| 249946    | 17922   | """249646   | 8                   |
|           |         | with 249642,249674 and two 12546  | 2496                |
| 23445     | 17921   | Knife, 3/8 inch   | . 1                 |
| 23446     | 17921   | " 7/16 inch   |                     |
| 23447     | 17921   | 1/2 Inch  | 234                 |
| 23448     | 17921   | 9/16 Inch   |                     |
| 23449     | 17921   | 5/8 inch  |                     |
| 23450     | 17921   | TIVIS THEN  | 7500                |
| 23451     | 17921   | 5/4 inch  | 3502                |
| 23452     | 17921   | 13/16 11011   | 2015                |
| 23453     | 17921   | //8 III0I   | 2010                |
| 23454     | 17921   | 19/16 1101  | 2056                |
| 23455     | 17921   |   | 2030                |
| 23460     | 17921   | Dar   | 19                  |
| 23461     | 17921   |   | T 9                 |
| 1239D     | 17921   | HINGE Cap Schew   |                     |
| 12400     | 17921   |   | 2                   |
| 23462     | 17921   | DUUG WIDI ISISE   | 2                   |
| 1319F     | 17921   | Clamping Screw  | 124                 |
| 249656    | 17921   | Disengaging Lever with 1242E  | 104                 |
| 249657    | 17921   | " " " " Catch with<br>1963  | 2497                |
| 249658    | 17921   | Knife Bar Disengaging Lever Catch   | 2495                |
|           |         | THEFT AND TRACE THE TOART AND AND A THE TRACE |                     |

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Bracket with 1242E and 238089

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| PARTS | FOR | MACHINE | NO. | 71-101 |
|-------|-----|---------|-----|--------|
|-------|-----|---------|-----|--------|

|                | PA             | RIS FOI              | <         | CHINE NO              | J. 71-       | 101               |  | 13             |
|----------------|----------------|----------------------|-----------|-----------------------|--------------|-------------------|--|----------------|
| No.            | Plate          |                      |           |                       | Name         | •                 |  |                |
| 38089          | 17921          |                      |           | Disengag<br>Positic   | ging         | Lever             | Catch  |                |
| 504160         | 17921          |                      |           | Disengag<br>Screw     | ging         | Lever             | Catch  |                |
| 1547J          | 17921          | Knife                | Bar       | Disengag<br>Screw Nut |              | Lever             | Catch  |                |
| 1963           | 17921          | Knife                | Bar       | Disengag<br>and Stud  | ging         | Lever             | Catch  |                |
| 49659          | 17921          | Knife                |           | Disengag              |              | Lever             | Catch  |                |
| 12 <b>41E</b>  | 17921          | Knife                | Bar       | Disengag<br>Screw St  |              | Lever             | Catch  |                |
| 23466          | 17919          | Knife                | Bar       | Disengag<br>g Point   |              | Lever             | Catch  |                |
| 49869          | 17919          | Knife                | Bar       | Disengag<br>Ig Point  |              |                   |  | Ξ,             |
|                |                | 756                  | E,23      | 466,2498              | 863 e        | and two           | 448A   | L.             |
| 448AL          | 17919          |                      |           | Disengag              |              |                   |  |                |
|                |                |                      |           | lg Point              |              |                   |  | ส              |
| 175E           | 17910          |                      |           | Disengag              |              |                   | Catch  |                |
| 000            | 17001          |                      | ~ ~       | g Point               |              |                   | ~~.  |                |
| 90C            | 17921          | Scr                  | ew        | Disengag              | -            |                   | _  |                |
| 1242E          | 17921          | $\operatorname{Stu}$ | d         | Disengag              |              |                   |  |                |
| 49660          | 17921          | Knife                | Bar       | Disengag              | ging         | Lever             | Spring   | 3              |
| 1242E          | 17921          | 11                   | n         | 11                    |              | 11                |  | Screw          |
| 4966 <b>1</b>  | 17921          | н                    | п         | Driving               | Leve         | $\mathbf{r}$      |  |                |
| 502810         | 17921          | 11                   | 31        | 17                    | H            |                   | Screw  | N              |
| 14280          | 17921          | н                    | 11        | 11                    | 11           |                   | Stud   |                |
| 1520J          | 17921          | н                    | <u>_1</u> | 17                    | 11           | 11                | 11   | Nut            |
| 23681          | 17921          | н                    | н         | 11                    | 11           | Sprin             | le de la companya de |                |
| 8050           | 17921          | 11                   | н         | "                     | tf           | - p               | Screi  | J.             |
| 49662          | 17921          | н                    | н         | "                     | 11           | (inte             | rmedia   |                |
| 144D           | 17921          | п                    | п         | 11                    | 17           | (11100            |  | ар .           |
|                |                | Scr                  | ew        |                       |              |                   | 00   | τp             |
| 23471          | 17921          | Knife                | Bar       | Driving               |              | er (int           | ermed  | late)          |
| 54C            | 17921          |                      |           | ing Link              |              |                   |  |                |
| 010            | 1,951          |                      |           | Driving<br>ing Link   |              |                   |  | rare)          |
| 502430         | 17921          |                      |           |                       |              |                   |  | (+-)           |
|                |                | Hin                  | ge S      | Driving<br>crew Stu   | ıd           |                   |  | -              |
| 01510E         | 17921          | Hin                  | ge S      | Driving<br>crew Stu   | id Nu        | ıt                |  |                |
| 05634          | 17921          | Hin                  | ge S      | Driving<br>Crew Stu   | id Wa        | sher              |  |                |
| 1959           | 17921          | Knife<br>Rol<br>124  | ler       | Driving<br>and Scre   | Leve<br>w St | er (int<br>ud wit | ermed:<br>h 2291   | Late)<br>D'and |
| 229D           | 17921          |                      |           | Driving<br>Cap Scre   |              | er (int           | ermed  | iate)          |
| 12424          | 17921          | Knife                | Bar       | Driving<br>Cap Scre   | Leve         |                   | ermed  | late)          |
| 49737<br>49544 | 17921<br>17921 |                      | Bar       | Spring<br>Stop        |              |                   |  |                |
| -              |                |                      |           | ~~~                   |              |                   |  |                |

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No.

249667 249671

249672

249669

250397

235356

23609

1547J 17924

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" Nut

14 PARTS FOR MACHINE NO. 71-101

#### PARTS FOR MACHINE NO. 71-101

Plate Name 249545 17921 Knife Bar Stop Retainer Plate No. Plate - Name -u n 11 " Screw (2) 50615D 17921 11 249673 17924 Needle Bar Frame Regulator и п и " Holder 10380 17924 Adjusting 39534 17921 51 " Guide Stud 12430 17924 Screw 16080 17924 н Nut 1698C 17924 Needle Bar Frame Regulator Adjust-" Screw 11 ing Screw Nut 1570 17921 " Nut п 11 7070 17924 1547J 17921 Needle Bar Frame Regulator Adjustn Screw ing Screw Sleeve 1910 17921 11 " Washer 39504 17924 Needle Bar Frame Regulator Adjust-23390 17921 Needle Bar with 904F ing Screw Washer 39857 17924 11 11 11 11 Needle Bar Frame Regulator Hinge Stud 249668 17924 Connecting Link with 794E 23476 17924 " Adjusting 4460 17924 794E 17924 Set Screw Screw 673F 17924 Needle Bar Frame Screw Center 1021E 17924 Needle Bar Connecting Link Cap Screw " " " Stud with 13410 " " ". " Set Screw 1517J 17924 51 II <del>11</del> II " Nut 39601 17924 " Plate 249762 17916 13410 17924 " " Screw (2) " " Crank with 858AL,1036AL, 350234D 17916 23477 18220 " Set Screw 1065AL and 1258AL 904F 17924 Needle Bar Crank Position Screw \*249674 17922 " Vibrating Gear with two 350249E 1065AL 18220 л п л п " Set screw " Position Pin 12546 17922 858AL 18220 п н 19 " Screw Frame with 4784 350249E 17922 23478 17924 п " Connection Oscillating Rock Shaft 249666 17924 39653 18220 11 II II п 11 11 " Cap Screw 23494 350254F 17924 18220 " Hinge Pin with " Hinge Screw п \*\* 31 3502510 17924 23421 н н п 11 23421 18220 Oscillating Rock Shaft Hinge Pin Oil 1651J 17924 Lock Nut Hole Plug (leather) Needle Bar Frame Driving Gear """" (inter-448AL 18220 17922 Oscillating Rock Shaft Hinge Pin Set 17922 Screw 39654 18220 mediate) (large) with 235356 Oscillating Rock Shaft complete, Nos. 17922 Needle Bar Frame Driving Gear (inter-4784,23494 and 39653 4784 18220 mediate) (small) Oscillating Rock Shaft Oil Pad 39655 18220 Shaft 17922 Needle Bar Frame Driving Gear (inter-39656 51 18220 mediate) Bracket with 1149AL Bushing (back) 11 71 24047 18220 " (front) 17922 Needle Bar Frame Driving Gear (inter-11 11 п 249931 " Oil Tube mediate) Bracket Position Pin 18220 (brass) Needle Bar Frame Driving Gear (inter-129E 17922 250451 18220 Oscillating Shaft Bushing (front) mediate) Bracket Screw (2) 011 Tube Plate 2017150 17922 Needle Bar Frame Driving Gear (inter-190D - 18220 Oscillating Shaft Bushing (front) mediate) Clamping Nut Needle Bar Frame Driving Gear (inter-Oil Tube Plate Screw 17922 249932 18220 Oscillating Shaft Bushing (front) mediate) Pin Oil Tube Support Plate Needle Bar Frame Driving Gear (inter-249670 17922 39657 18220 Oscillating Shaft Orank mediate) Stud " " Set Screw 12530 18220 1149AL 17922 Needle Bar Frame Driving Gear (inter-39658 18220 mediate) Stud Set Screw Oscillating Shaft Crank complete, Nos. Needle Bar Frame Driving Gear Screw (2) 1636E,24050,39657 and two 12530 200068H 17922 19448 18220 Needle Bar Frame Pitman (hinge screw Oscillating Shaft Crank Slide Block 23610 17924 226J 18220 " Cap п н end) Needle Bar Frame Pitman (regulator end) 17924 Screw 12424 11 " Adjusting Screw 18220 1900 17924 н n Oscillating Shaft Crank Slide Block Ħ 11 Ħ н Cap Screw Washer 7071 17924 1035C 18220 Oscillating Shaft Crank Slide Block Washer Needle Bar Frame Pitman (adjustable) Screw Stud 23611 17924 1636E 18220 complete, Nos. 23609, 23610, two each Oscillating Shaft Crank Slide Block 190C and 7071 Screw Stud Nut Needle Bar Frame Pitman Hinge Screw 1042C 17924

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#### 16 PARTS FOR MACHINE NO. 71-101

#### PARTS FOR MACHINE NO. 71-101

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|---|---|---|-----------------------------------|----------------------------------|--|
| No.   | Plate   | Name  | No.                               | Plate                            | Name   |
| 24050   | 18220   | Oscillating Shaft Crank Slide Block   | 2 <b>49927</b>                    | 17925                            | Shuttle Race Position Pin  |
|   |   | complete, Nos. 226J, 1035C, 12424 and   | 249929                            | 17925                            | Shuttle Race complete, Nos. 907E, 2533,  |
|   |   | 19448   |                                   |                                  | 7326,39969,249546,249924,249926,   |
| *249890   |   | Pulley (loose) with 200584D   |                                   |                                  | two each 399D,662D,2532,249927,  |
| 249891  | 18220   | " " Ball Bearing  |                                   |                                  | 249928 and three 203E  |
| 249892  | 18220   | " " Bushing   | 145F                              | 17925                            | Shuttle Race Screw (2)   |
|   | 18220   | " " Grease Retaining Screw  | 591F                              | 17925                            | " Tension Regulating Screw   |
| 200584D   | 18220   | Pulley (loose, ball bearing) complete,  | 15098                             | 17925                            | " " Spring   |
| 249893  | 10220   | Nos.249890 to 249892  | 249703                            | 18229                            | Starting Lever   |
| 040709  | 10000   | Pulley (tight) with 454C  | 717C                              | 18229                            | " Adjusting Screw  |
| 249702  | 18220   | " " Pin (2)   | 1520J                             | 18229                            | " " " Nut  |
| 40025   | 18220   | " " Set Screw   | 249704                            | 18229                            | " " Bracket  |
| 454C  |   | B00 B010#   | 8582                              | 18229                            | " " " Dowel Pin (2)  |
| 262014  | 17942   | Sewing Safety Lock  | 123E                              | 18229                            | " " Screw  |
|   | 17942   | " " " Hinge Screw<br>" " " Pitman(front section)  | 23511                             | 18229                            | " " Rod  |
| 249947  | 17942   |   | 23511<br>61C                      |                                  | " " Hinge Screw  |
| 249948  | 17942   | (rear section)  | 5640                              |                                  | " " Screw Center   |
|   | 17942   | DOLOW   |                                   | 18229                            | " " " " 564C with  |
| 39541   | 17942   | 4421101   | 58384                             | 18229                            | 2040 MITON   |
| 249949  | 17942   | Sewing Safety Lock Pitman complete, Nos.  | 15000                             | 10000                            | 1508R (2)<br>Stanting Laws Sensy Center Nut  |
|   |   | 249947,249948,two each 914F and   | 1508R                             | 18229                            | Starting Lever Screw Center Nut  |
|   |   | 39541   | 23624                             | 18229                            | DULTIK   |
| 350235D   | 17942   | Sewing Safety Lock Pitman Hinge Screw   | 39675                             | 18229                            | COLTGT. MICHI PMO  |
|   |   | (back)  |                                   | 1                                | 1910   |
| 766D  | 17942   | Sewing Safety Lock Pitman Hinge Screw   | 1910                              | 18229                            | Starting Lever Spring Collar Set Screw   |
|   |   | (front)   | 202005                            | 18229                            | wasner.  |
| 23500   | 17925   | Shuttle Bobbin  | 124F                              |                                  | DLOD DCLEW   |
| 249919  | 17925   | " Case Hinge, Nos. 2974, 15140  | 1518J                             | 18229                            | Nuc  |
|   |   | and 249920  | 249675                            | 17922                            | Stitch Regulating Gear, 18 teeth   |
| 15140   | 17925   | Shuttle Bobbin Case Latch   | 249677                            | 17922                            | 20 reeru   |
| 249920  | 17925   | " " Lever   | 249679                            | 17922                            | 24 66661   |
| 2974  | 17925   | " " " Fulcrum   | N                                 |                                  | , 249682 is furnished with Machines un-  |
|   |   | Pin   |                                   |                                  | as another Stitch Regulating Gear is   |
| 2975  | 17925   | Shuttle Bobbin Case Latch Spring  |                                   |                                  | ecified on order.  |
| 592E  | 17925   | " " " Stop Screw  | 249682                            | 17922                            | Stitch Regulating Gear, 30 teeth   |
| 23501   | 17925   | " " Position Finger   | 249725                            | 17922                            | " " 36 teeth   |
| 2523  | 17925   | " " " " " " Rivet   | 249727                            | 17922                            | 40 000011  |
| 249546  | 17925   | n n Plate   | 249744                            | 17922                            | 40 00001   |
| 399D  | 17925   | n n "" " Screw  | 249923                            | 17942                            | " " Disengaging  |
| 249921  | 17925   | Shuttle Bobbin Case complete, Nos.591F,   |                                   |                                  | Lever  |
|   |   | 592E,2523,2975,15098,23501 and  | 350337C                           | 17942                            | Stitch Regulating Gear Disengaging   |
|   |   | 249919  |                                   |                                  | Lever Hinge Screw  |
| 23503   | 17925   | Shuttle Body  | 40144                             | 17942                            | Stitch Regulating Gear Disengaging   |
| 249918  | 17925   | " 1-11/16 in.diam.,Nos.23500,   |                                   |                                  | Slide  |
| 243010  | 11020   | 23503 and 249921  | 40145                             | 17942                            | Stitch Regulating Gear Disengaging   |
| 23505   | 18220   | Shuttle Driver with 462AL   |                                   |                                  | Slide Bracket  |
| 2269  | 18220   | " " Pin   | 158E                              | 17942                            | Stitch Regulating Gear Disengaging   |
|   |   | " " Set Screw   |                                   |                                  | Slide Bracket Screw  |
|   |   |   | 950                               | 17942                            | Stitch Regulating Gear Disengaging   |
|   | L 18220   | <sup>11</sup> Roce  | 300                               |                                  |  |
| 249924  | 17925   | hace  | 300                               | 11040                            |  |
| 249924<br>39969   | 17925<br>17925  | " " Back  | 990                               |                                  | Slide Operating Screw  |
| 249924<br>39969<br>2532   | 17925<br>17925<br>17925   | " " Back<br>" " " Position Pin  |                                   | 17942                            | Slide Operating Screw<br>Stitch Regulating Gear Disengaging  |
| 249924<br>39969<br>2532<br>2533   | 17925<br>17925<br>17925<br>17925<br>17925                                     | " "Back"<br>" " Position Pin<br>" " " Spring  | 99C                               | 17942                            | Slide Operating Screw<br>Stitch Regulating Gear Disengaging<br>Slide Screw (2)   |
| 249924<br>39969<br>2532<br>2533<br>907E                                     | 17925<br>17925<br>17925<br>17925<br>17925<br>17925                            | " " Back<br>" " " Position Pin<br>" " " Spring<br>" " " " Screw   |                                   |                                  | Slide Operating Screw<br>Stitch Regulating Gear Disengaging<br>Slide Screw (2)<br>Stitch Regulating Gear Guide and Lock  |
| 249924<br>39969<br>2532<br>2533<br>907E<br>7326                             | 17925<br>17925<br>17925<br>17925<br>17925<br>17925<br>17925                   | " " Back<br>" " Position Pin<br>" " " Spring<br>" " " " Screw<br>" " Cap  | 99C<br>2017210                    | 17942<br>17922                   | Slide Operating Screw<br>Stitch Regulating Gear Disengaging<br>Slide Screw (2)<br>Stitch Regulating Gear Guide and Lock<br>Nut   |
| 249924<br>39969<br>2532<br>2533<br>907E<br>7326<br>662D                     | 17925<br>17925<br>17925<br>17925<br>17925<br>17925<br>17925<br>17925          | " "Back"<br>" " Position Pin<br>" " Spring<br>" " " Screw<br>" " Cap<br>" " " Screw                             | 99C<br>201721C<br>40146           | 17942<br>17922<br>17919          | Slide Operating Screw<br>Stitch Regulating Gear Disengaging<br>Slide Screw (2)<br>Stitch Regulating Gear Guide and Lock<br>Nut<br>Stitch Regulating Gear Guard                               |
| 249924<br>39969<br>2532<br>2533<br>907E<br>7326<br>662D<br>249928           | 17925<br>17925<br>17925<br>17925<br>17925<br>17925<br>17925<br>17925<br>17925 | " " Back<br>" " Position Pin<br>" " " Spring<br>" " " Screw<br>" " Cap<br>" " " Screw<br>" " 0il Packing (felt) | 99C<br>201721C<br>40146<br>249739 | 17942<br>17922<br>17919<br>17922 | Slide Operating Screw<br>Stitch Regulating Gear Disengaging<br>Slide Screw (2)<br>Stitch Regulating Gear Guide and Lock<br>Nut<br>Stitch Regulating Gear Guard<br>Stitch Regulating Gear Pin |
| 249924<br>39969<br>2532<br>2533<br>907E<br>7326<br>662D<br>249928<br>249926 | 17925<br>17925<br>17925<br>17925<br>17925<br>17925<br>17925<br>17925          | " "Back"<br>" " Position Pin<br>" " Spring<br>" " " Screw<br>" " Cap<br>" " " Screw                             | 99C<br>201721C<br>40146           | 17942<br>17922<br>17919          | Slide Operating Screw<br>Stitch Regulating Gear Disengaging<br>Slide Screw (2)<br>Stitch Regulating Gear Guide and Lock<br>Nut<br>Stitch Regulating Gear Guard<br>Stitch Regulating Gear Pin |

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PARTS FOR MACHINE NO. 71-101

#### PARTS FOR MACHINE NO. 71-101

|               | •              |   |                |        | PARTS FOR MACHINE NO. /19101 13                       |
|---------------|----------------|---|----------------|--------|---|
| No.           | Plate          | Name  | No.            | Plate  | Name  |
| 249706        | 18229          | Stop Cam Gear   | 249843         | 17920  | Tension(side of arm)Releaser Lever                    |
| 249707        | 18229          | " " Guard   | 240010         |        | Spring  |
| 164D          | 18229          | " " " Screw (2)                                       | 12 <b>41E</b>  | 17920  | Tension(side of arm)Releaser Lever                    |
| 249708        | 18229          | " " " Stud  |                |        | Spring Screw Stud (2)                                 |
| 2005220       | 18229          | """ "Set Screw  | 717C           | 17920  | Tension(side of arm)Releaser Lever                    |
| 249741        | 18229          | " " Interlocking Rod                                  |                |        | Stop Screw  |
| 249950        |                | " " " Guide 249709                                    | 1520J          | 17920  | Tension(side of arm)Releaser Lever                    |
|               | ~              | with 1959   |                |        | Stop Screw Nut  |
| 249709        | 18229          | Stop Cam Interlocking Rod Guide with                  | 1469C          | 18229  | Tension(side of arm)Releaser Lever                    |
| 10000         | 10000          | 10700   |                |        | Stop Screw Stud                                       |
| 10700         | 18229          | Stop Cam Interlocking Rod Guide Set<br>Screw          | SOOL           | 18231  | Tension(side of arm)Releaser Set Screw                |
| 39988         | 18229          |   | 23520          | 18231  | Snait   |
| 39908         | 19759          | Stop Cam Interlocking Rod Guide Washer<br>(rawhide)   | 40034          | 18231  | n n n n n n Crank                                     |
| 21651         | 18229          | Stop Cam Interlocking Rod Spring                      | 6790           | 18231  |   |
| 9130          | 18229          | " " Reg-  | 15 <b>20</b> J | 18231  | Ball Screw Stud<br>Tension(side of arm)Releaser Shaft |
| 0100          | 10100          | ulating Thumb Screw                                   | 15205          | 10201  | Crank Ball Screw Stud Nut                             |
| 1638E         | 18229          | Stop Cam Interlocking Rod Spring Reg-                 | 2269           | 18231  | Tension(side of arm)Releaser Shaft                    |
|               |                | ulating Thumb Screw Nut                               | 6200           | TOCOT  | Crank Pin   |
| 202330        | 18229          | Stop Cam Oil Packing (wick)                           | 10 <b>43C</b>  | 18231  | Tension(side of arm)Screw Stud                        |
| 249742        | 18229          | " " Spring  | 3500600        | 18231  | " " " " " Set   |
| 249943        | 18229          | " " Cover   |                | -0-0-  | Screw   |
| 200083D       | 18229          | " " " Screw (3)                                       | 3238           | 18231  | Tension(side of arm)Spring                            |
| 8710          | 18229          | " " Ston Screw  | 32012          | 18232  | " (top cover) Disc (2)                                |
| 249713        | 18229          | " " " " Block with                                    | 15600          | 18232  | " " Regulating Thumb Nut                              |
|               |                | 457AL   | 249685         | 18232  | """ Releaser  |
| <b>457</b> AL | 18229          | Stop Cam Spring Stop Screw Block Set                  | 1387C          | 18232  | " " Guide Screw                                       |
|               |                | Screw   |                |        | Stud  |
| 249922        | 17923          | Stop Lever  | 152 <b>1</b> E | 18232  | Tension(top cover)Releaser Guide Screw                |
| 50416C        | 17923          | " " Hinge Screw                                       |                |        | Stud Nut  |
| 2102<br>1560C | 18231<br>18231 | Tension(side of arm)Disc(2)<br>" " " Regulating Thumb | 249686         | 18232  | Tension(top cover)Releaser Holder with                |
| 12000         | 18721          | Regulating Thumb                                      | 999F           | 10070  | 201F  |
| 23519         | 18231          |   | 999F           | 18232  | Tension(top cover)Releaser Holder                     |
| 40033         | 17920          | Tension(side of arm)Releaser with 200F                | 249687         | 17921  | Hinge Screw<br>Tension(top cover)Releaser Rod         |
| 10000         | 11020          | 50128E  | 40043          | 17921  | " " " " " Collar                                      |
| 12538         | 17920          | Tension(side of arm)Releaser Arm Pin                  | 10040          | 11001  | with 209AL (2)  |
| 50128E        | 17920          | " " " " Set   | 209AL          | 17921  | Tension(top cover)Releaser Rod Collar                 |
|               |                | Screw   |                |        | Set Screw   |
| 40051         | 17920          | Tension(side of arm)Releaser Lever                    | 249800         | 17921  | Tension(top_cover)Releaser_Rod_Spring                 |
|               |                | with 641C   | 201F           | 18232  | " " " Set Screw                                       |
| 40052         | 17920          | Tension(side of arm)Releaser Lever                    | 32572          | 18232  | " " " Releasing Disc                                  |
|               |                | Lock Pin  | 39 <b>633</b>  | 18232  | " " Lever   |
| 13520         | 17920          | Tension(side of arm)Releaser Lever                    | 249688         | 18232  | " " " Connect-  |
|               |                | Lock Pin Screw Bushing                                |                |        | ion   |
| 40053         | 17920          | Tension(side of arm)Releaser Lever                    | 974F           | 18232  | Tension(top cover)Releasing Lever                     |
|               |                | Lock Pin Spring                                       |                |        | Connection Screw (back)                               |
| 21170         | 17920          | Tension(side of arm)Releaser Lever Pin                | 940F           | 18232  | Tension(top cover)Releasing Lever                     |
| 641C          | 17920          | 260   | 000            | 10070  | Connection Screw (front)                              |
| 249880        | 17920          | Screw<br>Mension(side of sym)Polonsion Leven          | 900            | 18232  | Tension(top cover)Releasing Lever                     |
| 7#300A        | 11920          | Tension(side of arm)Releaser Lever<br>Shaft           | 39635          | 18232  | Hinge Screw<br>Mongion(ton gover)Polonging Bin        |
| 40067         | 17920          | Tension(side of arm)Releaser Lever                    | 1388C          | 18232  | Tension(top cover)Releasing Pin<br>""" Screw Stud     |
| 10001         | TINCO          | Shaft Bracket   | 1664E          | 18232  | Borew Stud<br>""""""""                                |
| 966D          | 17920          | Tension(side of arm)Releaser Lever                    | 200715         | LOULUL | 1400  |
|               |                | Shaft Bracket Screw (3)                               |                |        |   |
|               |                |   |                |        |   |

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| 20      | P/    | ARTS FOR MACHINE NO. 71-101                    |                  |           | PARTS FOR MACHINE NO. 71-101 21  |
|---------|-------|--|------------------|-----------|--|
| No.     | Plate | Name   | No.              | Plate     | Name   |
| 2103    | 18232 | Tension (top cover) Spring                     | 40124            | 17917     | Thread (upper) Cutting Blade Connect-                                      |
| 39636   | 18232 | " " " Thread Eyelet                            |                  |           | ing Rod Latch Block with 237F  |
|         |       | (double)                                       | 40125            | 17917     | Thread (upper) Cutting Blade Connect-                                      |
| 217F    | 18232 | Tension (top cover) Thread Eyelet              |                  |           | ing Rod Latch Block Plate (adjust-   |
|         |       | Screw  |                  |           | able)  |
| 40035   | 17916 | Thread (lower) Cutting Blade                   | 217E             | 17917.    | Thread (upper) Cutting Blade Connect-                                      |
| 40036   | 17916 | " " " Carrier                                  |                  |           | ing Rod Latch Block Plate Screw  |
|         | ~     | with 40038                                     | 2273             | 17917     | Thread (upper) Cutting Blade Connect-                                      |
| 40037   | 17920 | Thread (lower) Cutting Blade Carrier           |                  |           | ing Rod Latch Block Position Pin   |
|         |       | Lever  | 237F             | 17917     | Thread (upper) Cutting Blade Connect-                                      |
| 320     | 17920 | Thread (lower) Cutting Blade Carrier           |                  |           | ing Rod Latch Block Set Screw  |
|         |       | Lever Hinge Screw                              | 40045            | 17917     | Thread (upper) Cutting Blade Connect-                                      |
| 249534  | 17920 | Thread (lower) Cutting Blade Carrier           |                  |           | ing Rod Latch Block Washer (raw-   |
|         |       | Lever Spring                                   |                  |           | hide)  |
| 1241E   | 17920 | Thread (lower) Cutting Blade Carrier           | 40126            | 17917     | Thread (upper) Cutting Blade Connect-                                      |
|         |       | Lever Spring Screw Stud (2)                    |                  |           | ing Rod Latch Block complete, Nos.   |
| 435AL   | 17920 | Thread (lower) Cutting Blade Carrier           |                  |           | 217E,40124 and 40125   |
|         |       | Lever Stop Screw                               | 39861            | 17917     | Thread (upper) Cutting Blade Connect-                                      |
| 1520J   | 17920 | Thread (lower) Cutting Blade Carrier           |                  |           | ing Rod Latch Hinge Bracket  |
|         |       | Lever Stop Screw Nut                           | 39864            | 17917     | Thread (upper) Cutting Blade Connect-                                      |
| 40038   | 17916 | Thread (lower) Cutting Blade Carrier           |                  |           | ing Rod Latch Hinge Bracket Plate  |
|         |       | Stud   | 201291B          | 17917     | Thread (upper) Cutting Blade Connect-                                      |
| 39646   | 17916 | Thread (lower) Cutting Blade Friction          |                  |           | ing Rod Latch Hinge Bracket Plate  |
|         |       | Plate  | 0010000          | 17017     | Screw  |
| 228F    | 17916 | Thread (lower) Cutting Blade Friction          | 2012 <b>96</b> D | 17917     | Thread (upper) Cutting Blade Connect-                                      |
|         |       | Plate Screw (2)                                | 7071             | 17917     | ing Rod Latch Hinge Bracket Screw  |
| 240D    | 17916 | Thread (lower) Cutting Blade Screw             | 1071             | 1/31/     | Thread (upper) Cutting Blade Connect-<br>ing Rod Latch Hinge Bracket Screw |
|         |       | (2)  |                  |           | Washer   |
| 249831  | 17920 | Thread (lower) Cutting Lever                   | 2012890          | 17917     | Thread (upper) Cutting Blade Connect-                                      |
| 13510   | 17920 | Dall   | 2012030          | T. 9 T.   | ing Rod Latch Hinge Screw  |
| 1520J   | 17920 | Screw  | 249691           | 17920     | Thread (upper) Cutting Blade Connect-                                      |
| 15203   | 1/920 | Thread (lower) Cutting Lever Ball<br>Screw Nut | 210002           | 1.000     | ing Rod Latch Lifting Arm  |
| 249871  | 17920 | Thread (lower) Cutting Lever Extension         | 249989           | 17920     | Thread (upper) Cutting Blade Connect-                                      |
| 3502460 | 17920 | THLEAD (TOWAL) OUTCINE DEVEL PROPERTOR         |                  |           | ing Rod Latch Lifting Arm Spring   |
| 3302400 | 17520 | Hinge Screw                                    | 249878           | 17920     | Thread (upper) Cutting Blade Connect-                                      |
| 1521E   | 17920 | Thread (lower) Cutting Lever Extension         | r                |           | ing Rod Latch Lifting Arm Stud   |
| 70CTD   | 17520 | Hinge Screw Nut                                | 1521E            | 17920     | Thread (upper) Cutting Blade Connect-                                      |
| 249916  | 17920 | Thread (lower) Cutting Lever Extension         |                  |           | ing Rod Latch Lifting Arm Stud Nut   |
| 2.0020  | 1.040 | Spring   | 249930           | 17920     | Thread (upper) Cutting Blade Connect-                                      |
| 996E    | 17920 | Thread (lower) Cutting Lever Extension         |                  |           | ing Rod Latch Lifting Lever  |
|         |       | Spring Screw Stud                              | 249990           | 17920     | Thread (upper) Cutting Blade Connect-                                      |
| 249845  | 17916 | Thread (lower) Pull-off Finger                 |                  |           | ing Rod Latch Lifting Lever Ad-  |
| 106C    | 17916 | " ` " " Guide                                  |                  |           | justing Plate  |
|         |       | Screw  | 206F             | 17920     | Thread (upper) Cutting Blade Connect-                                      |
| 13500   | 17916 | Thread (lower) Pull-off Finger Hinge           |                  |           | ing Rod Latch Lifting Lever Ad-  |
|         |       | Screw  |                  |           | justing Plate Screw (2)  |
| 249719  | 17918 | Thread (upper) Clamping Blade                  | 250491           | 17920     | Thread (upper) Cutting Blade Connect-                                      |
| 249720  | 17918 | " Cutting Blade                                |                  |           | ing Rod Latch Lifting Lever Ad-  |
| 249826  | 17917 | " " " " Connecting                             | 85000            |           | justing Plate Screw Washer   |
|         |       | Rod  | 3502870          | 17920     | Thread (upper) Cutting Blade Connect-                                      |
| 3502650 | 17917 | Thread (upper) Cutting Blade Connect-          | 20543            | 1 7 6 6 7 | ing Rod Latch Lifting Lever Screw  |
|         |       | ing Rod Hinge Screw                            | 39541            | 17920     | Thread (upper) Cutting Blade Connect-                                      |
| 40123   | 17917 | Thread (upper) Cutting Blade Connect-          | ,                |           | ing Rod Latch Lifting Lever Screw  |
|         |       | ing Rod Latch                                  | 39862            | 17917     | Washer   |
|         |       |  | 02002            | T19T(     | Thread (upper) Cutting Blade Connect-<br>ing Rod Latch Spring              |
|         |       |  |                  |           | THE BOLL DELUGE COPTINE  |

ing Rod Latch Spring

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#### PARTS FOR MACHINE NO. 71-101

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#### PARTS FOR MACHINE NO. 71-101

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|---------|-----------|--|
| No.     | Plate     | Name   |
| 233D    | 17917     | Thread (upper) Cutting Blade Connect-                      |
|         |           | ing Rod Latch Spring Screw                                 |
| 23606   | 17917     | Thread (upper) Cutting Blade Connect-                      |
| 10000   | 1,01,     | ing Rod Spring   |
| 249879  | 17917     | Thread (upper) Cutting Blade Connect-                      |
|         | _,        | ing Rod Spring Bracket                                     |
| 40047   | 17917     | Thread (upper) Cutting Blade Connect-                      |
|         |           | ing Rod Spring Collar with 646F                            |
| 646F    | 17917     | Thread (upper) Cutting Blade Connect-                      |
|         |           | ing Rod Spring Collar Set Screw                            |
| 219F    | 17918     | Thread (upper) Cutting Blade Screw                         |
| 249827  | 17918     | " / " " Shaft  |
| 249828  | 17918     | " ' " " Crank  |
|         |           | with 906C  |
| 232105  | 17918     | Thread (upper) Cutting Blade Shaft                         |
|         |           | Crank Pin  |
| 906C    | 17918     | Thread (upper) Cutting Blade Shaft                         |
|         |           | Crank Set Screw  |
| 249873  | 17920     | Thread (upper) Cutting Lock (lower                         |
|         |           | section)   |
| 249874  | 17920     | Thread (upper) Cutting Lock (upper)                        |
|         |           | section)   |
| 90C     | 17920     | Thread (upper) Cutting Lock Hinge                          |
|         |           | Screw  |
| 203E    | 17920     | Thread (upper) Cutting Lock Screw                          |
| 249875  | 17920     | Thread (upper) Cutting Lock complete,                      |
| 249779  | 17917     | Nos.249873,249874 and two 203E                             |
| 243113  | T12T1     | Thread (upper) End Cutting Block with<br>175E (adjustable) |
| 175E    | 17917     | Thread (upper) End Cutting Block Set                       |
| 1100    | - , J - , | Screw  |
| 249780  | 17942     | Thread (upper) End Cutting Lever                           |
| 249781  | 17942     | " " " " Bracket  |
| 690E    | 17942     | и II II II и и и   |
|         |           | Screw  |
| 50416C  | 17942     | Thread (upper) End Cutting Lever Hinge                     |
|         |           | Screw  |
| 249882  | 17942     | Thread (upper) End Cutting Lever Link                      |
| 2014310 | 17942     |  |
| -       |           | Hinge Screw (2)  |
| 249782  | 17919     | Thread (upper) End Cutting Lever Oper-                     |
|         |           | ating Cam (adjustable) with 249784                         |
| 249783  | 17919     | Thread (upper) End Cutting Lever Oper-                     |
|         |           | ating Cam Position Collar with 450C                        |
|         |           | and 453AL  |
| 450C    | 17919     | Thread (upper) End Cutting Lever Oper-                     |
|         |           | ating Cam Position Collar Position                         |
| 153-5   | 2 7 0 1 0 | Screw  |
| 453AL   | 17919     | Thread (upper) End Cutting Lever Oper-                     |
| 040704  | 17010     | ating Cam Position Collar Set Screw                        |
| 249784  | 17919     | Thread (upper) End Cutting Lever Oper-                     |
| 940705  | 17010     | ating Cam Position Pin                                     |
| 249785  | 17919     | Thread (upper) End Cutting Lever Oper-                     |
| 249786  | 17942     | ating Cam Spring<br>Thread (upper) End Cutting Lever Oper- |
| 642100  | 11346     | ating Lever  |
|         |           | COTTINE TICACT.  |

| TT -            | Diete | Name                                |
|-----------------|-------|-------------------------------------|
| No.             | Plate | Thread (upper) End Cutting Lever    |
| 50 <b>4</b> 16C | 17942 |                                     |
|                 | 10010 | Operating Lever Hinge Screw         |
| 249787          | 17942 | Thread (upper) End Cutting Lever    |
|                 |       | Spring                              |
| 219E            | 17942 | Thread (upper) End Cutting Lever    |
|                 |       | Spring Screw                        |
| 7071            | 17942 | Thread (upper) End Cutting Lever    |
|                 |       | Spring Screw Washer                 |
| 249692          | 18231 | Thread (upper) Guide                |
| 228D            | 18231 | DC1.6% (2)                          |
| 23669           | 18231 | Guide (side of arm) (lower)         |
| 10190           | 18231 | Set                                 |
|                 |       | Screw                               |
| 39711           | 18231 | Thread Guiding Stud (side of arm)   |
| 460AL           | 18231 | " " " " Set                         |
|                 |       | Screw                               |
| 39712           | 18232 | Thread Retainer Holder with 462AL   |
| 1664E           | 18232 | " " Nut                             |
| 12400           | 18232 | " " Sleeve                          |
| 39713           | 18232 | " " Spring                          |
| 12402           | 18232 | " " Stud                            |
| 462AL           | 18232 | " " Set Screw                       |
| 39714           | 18232 | Thread Retainer complete,Nos.1664E, |
|                 |       | 12400,12402,39712 and 39713         |
| 23523           | 17924 | Thread Take-up Crank                |
| 1036AL          | 18220 | " " Position Screw                  |
| 1258AL          | 18220 | " " Set Screw                       |
| 23524           | 17924 | " Lever                             |
| 12166           | 17924 | " " Hinge Pin                       |
| 23543           | 17924 | " " Link                            |
| 249915          | 17924 | " - " " Hinge Pin with              |
|                 |       | 222598 .                            |
| 222598          | 17924 | Thread Take-up Lever Link Hinge Pin |
|                 |       | Oil Packing (wick)                  |
| 435AL           | 17924 | Thread take-up Lever Link Hinge Pin |
|                 |       | Set Screw                           |
| 4784            | 17924 | Thread Take-up Lever 011 Pad        |
| 23525           | 17924 | Thread Take-up Lever complete, Nos. |
|                 |       | 12166,23524 and 23543               |
| 39652           | 18231 | Thread Take-up Spring               |
| 39950           | 18231 | " " Regulator with                  |
|                 |       | 3500600                             |
| 446C            | 18231 | Thread Take-up Spring Regulator Set |
|                 |       | Screw                               |
|                 |       |                                     |

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|---------|-----------------------|--|----------------|-------|---|
|         |                       |  |                |       | ,                                       |
|         |                       |  |                |       |   |
| 24      |                       |  |                |       | ACCESSORIES 25                          |
| 24      |                       |  |                |       | ,                                       |
|         |                       |  |                |       |   |
|         |                       | ACCESSORIES                            |                |       | BOBBIN WINDER                           |
|         |                       | ~                                      | No.            | Plate | Name                                    |
| No.     | Plate                 | Name                                   | 249714         | 18236 | Base with 27916 and two 28084           |
| 249803  | 17926                 | Gauge, for setting length of button-   | 15072          | 18236 | Bobbin Position Pin                     |
| 243003  | T1270                 | hole, with 200137H and 249789          | 27916          | 18236 | Brake (leather)                         |
| 249789  | 17926                 | Gauge Chain and Ring                   | 28084          | 18236 | "Rivet                                  |
| 200137H |                       | " " " Screw                            | 249715         | 18236 | Frame                                   |
| 23445   |                       | Knife,3/8 inch                         | 50356D         | 18236 | " Hinge Screw                           |
| 23443   | 17921                 | " $1/2$ inch                           | 162 <b>0</b> J | 18236 | " " Nut                                 |
| 23451   | 17921                 | " $3/4$ inch ·                         | 249716         | 18236 | " Spring                                |
| 23431   | 17925                 | Shuttle Bobbin (5)                     | 27918          | 18236 | Pulley                                  |
| 249679  | 17922                 | Stitch Regulating Gear, 24 teeth       | *278 <b>49</b> |       | Spindle                                 |
| 249677  | 17922                 | " " " 20 teeth                         | 27538          | 18236 | " 27849 with 15072,27850 and            |
| 249725  | 17922                 | " " " 36 teeth                         |                |       | 41828                                   |
| 40035   | 17916                 | Thread (lower) Cutting Blade           | *27850         |       | Spindle Collar                          |
| 249719  | 17918                 | " (upper) Clamping Blade               | 41828          | 18236 | "" " Pin                                |
| 249720  | 17918                 | " " Cutting Blade                      | 249938         | 18236 | Stop Latch                              |
| 71 x 1  |                       | Needles, three each, sizes 14 and 16   | 35D            | 18236 | " Hinge Screw                           |
| 23527   | 18234                 | Drip Pan with two wood screws 1/2 in., | 10249          | 18236 | " " Spring                              |
| 20027   | 10204                 | No.5,R.H.B.                            | 20 <b>3E</b>   | 18236 | " " Screw                               |
| 120346  | 17926                 | Oiler (copper-plated) with 120347      | 70 <b>71</b>   | 18236 | " " " Washer                            |
| 120347  | 17926                 | " Spout,8-1/2 in.long                  | 249696         | 18236 | Tension Bracket with 452C               |
| 11831   | 17926                 | Screw Driver (5 in.blade) (machine,    | 249697         | 18236 | Tension Bracket complete,Nos.1620J,     |
| ~±00±   | 1.000                 | large)                                 |                |       | 5989,10145,27922,249693 and 249696      |
| 26026   | 17926                 | Screw Driver (machine, small)          | 2455           | 18236 | Tension Disc                            |
| 250522  | 17926                 | " " (for needle set screw)             | 1562J          | 18236 | " Regulating Thumb Nut                  |
| 249746  | 17926                 | " for Needle Bar Connecting            | 418D           | 18236 | " Screw Stud                            |
|         |                       | Stud Set Screw                         | 10141          | 18236 | "_ Spring                               |
| 255.513 | 17926                 | Tweezers                               | 10145          | 18236 | " Thread Guide                          |
| 255541  | 17926                 | Wrench                                 | 5989           | 18236 | Tension complete,Nos.418D,1562J,10141   |
| 255540  | 17926                 |  |                |       | and two 2455                            |
| 21654   | 17926                 | n                                      | 27922          | 18236 | Thread Eyelet Rod                       |
| 23535   | 17926                 | 11                                     | 4520           | 18236 | " " Set Screw                           |
| 249820  | 17926                 | 11                                     | 249693         | 18236 | " Leader                                |
|         |                       |  | 1620J          | 18236 | " " Lock Nut                            |
|         |                       |  | 249939         | 18236 | Bobbin Winder complete, Nos. 35D, 203E, |

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1620J,7071,10249,27538,27918, 50356D,249714 to 249716 and 249938

#### ACCESSORIES

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ACCESSORIES

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## DRIVING EQUIPMENT

| No.             | Plate | Name  |
|-----------------|-------|---|
| 228320          | 18235 | Bed Frame Cushion (felt)  |
| 228321          | 18235 | Belt Idler Belt Guide with 3610                                   |
| 3610            | 18235 | " " " Set Screw   |
| 228423          | 18235 | " " Pulley  |
| 228323          | 18235 | """Bracket with three   |
|                 |       | 3550  |
| 355C            | 18235 | Belt Idler Pulley Bracket Set Screw                               |
| 126910          | 18235 | " " " Shaft   |
| 228324          | 18235 | " " " Hanger  |
|                 |       | with two 355C and three wood screws                               |
|                 |       | l in. No. 12  |
| 3550            | 18235 | Belt Idler Pulley Bracket Shaft Set                               |
|                 |       | Screw   |
| 228326          | 18235 | Belt Idler Pulley Shaft with 858AL and 203100                     |
| 203100          | 18235 | Belt Idler Pulley Shaft Oil Packing                               |
| 200100          | TOPOD | (wick)  |
| 858AL           | 18235 | Belt Idler Pulley Shaft Oil Stop Screw                            |
| 355C            | 18235 | """" " Set Screw  |
| 228327          | 18235 | """ Washer (rawhide)  |
| 228328          | 18235 | Belt Idler complete, Nos.126910,228324                            |
|                 |       | two each 228321,228323,228326,                                    |
|                 |       | 228423, four 228327 and Form A1127                                |
| 228330          | 18235 | Clamp Lifting Chain, 46 in.long, with                             |
|                 |       | 39575 and 39576   |
| 39571           | 18235 | Clamp Lifting Chain Guide Pulley                                  |
| 236849          | 18235 | " " " " Bracket   |
| 1064D           | 18235 | " " " " Hinge   |
|                 |       | Screw   |
| 236850          | 18235 | Clamp Lifting Chain Guide Pulley Brack-                           |
|                 |       | et complete,Nos.1064D,39571,236849                                |
|                 |       | and two wood screws 1-1/4 in. No.12,                              |
| ****            |       | R.H.B.  |
| 39575           | 18235 | Clamp Lifting Chain Hook (large)                                  |
| 39576           | 18235 | (small)   |
| 23551<br>234344 | 18235 | Screw Eye   |
| 234344          | 18235 | Front Plank Extension (front) with two                            |
|                 |       | wood screws 2-1/4 in.,No.12 and three wood screws 1-3/4 in.,No.12 |
| 250408          | 18235 | Machine Rest (high) with 232982 and two                           |
| 100400          | 10200 | wood screws 1 in., No.12  |
| 232982          | 18235 | Machine Rest Cushion (leather)                                    |
| 228333          | 18235 | Starting Chain Cushion Spring                                     |
| 39575           | 18235 | " "Hook (large)   |
| 39576           | 18235 | " " (small)   |
| 228347          | 18235 | " " (lower) 10-1/2 in.long  |
| 228348          | 18235 | " " (upper) 22 in. long   |
| 228349          | 18235 | Starting Chain complete, Nos. 228333,                             |
|                 |       | 228347,228348,two each 39575 and                                  |
|                 |       | 39576   |
| 14372           | 18235 | Treadle   |
|                 |       |   |
|                 |       |   |

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| No.<br>14373<br>50581R<br>2718R<br>17881<br>14374<br>14375 | Plate<br>18235<br>18235<br>18235<br>18235<br>18235<br>18235 | Name<br>Treadle Extension .<br>" " Screw<br>" " Washer<br>" Shaft<br>" Spring<br>" Stand  |
|--|---|---|
| 14376<br>228354  | 1823 <b>5</b><br>182 <b>35</b>                              | Treadle complete,Nos.2718R,14372 to<br>14375,17881,50581R and two wood<br>screws 1-1/4 in.,No.12,F.H.<br>Driving Equipment less shaft pulley<br>complete,Nos.228328,228330,228349<br>234344,250408,two each 14376,23551 |
|  |   | and four each 228320 and 236850   |

## **IRON BASE**

| 249993           | 182 <b>34</b> | Bed Frame with two each 16555,19398,<br>four each 84E,24106,six 14010 and<br>four wood screws 1-1/4 in.,No.12 |
|------------------|---------------|---|
| 24106            | 18234         | Bed Frame Cushion (felt)  |
| 24106<br>84E     |               | " " Screw   |
| 19226            |               | " " Hinge Connection  |
| 19398            | 18234         | " " " " 19226 and 211E  |
| 19290            | 1049#         | and 19397   |
| 19397            | 182 <b>34</b> | Bed Frame Hinge Connection Cap  |
| 211E             | 18234         | " " Screw   |
| 16555            | 18234         | " " Plate   |
| 14010            |               | " " " Rivet   |
| 150481           |               | Idler Eulley  |
| 249991           | 18234         | " "Bracket with 200363C,  |
| 110001           | 10101         | 201007C and 350453C   |
| 3504530          | 18234         | Idler Pulley Bracket Position Screw   |
| 2003630          | 18234         | " " Set Screw   |
| 249992           | 18234         | Idler Pulley Bracket complete Nos.  |
|                  |               | 150496 and 249991   |
| 150482           | 18234         | Idler Pulley Shaft  |
| 150483           | 18234         | " " " Ball Bearing  |
| 150484           | 18234         | " " " Cover   |
| 150485           | 18234         | M H H H H H   |
|                  |               | Gasket (cork)   |
| 330R             | 18234         | Idler Pulley Shaft Ball Bearing Cover   |
|                  |               | Screw   |
| 144D             | 18234         | Idler Pulley Shaft Screw  |
| 2010070          | 18234         | " " Set Screw   |
| 150496           | 18234         | Idler Pulley and Shaft complete, Nos.   |
|                  |               | 144D,150481 to 150485 and four  |
|                  |               | 330R  |
| 249722           | 18234         | Splash Guard with 201655J   |
| 39912            | 18234         | " " Hinge   |
| 200574 <u>E</u>  | 18234         | " " Screw   |
| 20 <b>16</b> 55J | 18234         | " " Locking Screw Wing Nut  |
| 249723           | 18234         | Bed Frame and Splash Guard complete,  |
|                  |               | Nos.249722,249993,two 39912 and   |
|                  |               | eight 200574E   |
|                  |               | - •   |
|                  |               |   |

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No.

225257

150203

225388

2003830

201018C

259658

225391

225324

201696H 17900 225326

225322 17900 225258 17900

208AL 17900

Plate

17900

17900

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| ACCESSORIES  |  | KNIFE GRINDER  | 29                             |
|--|--|--|--------------------------------|
| THREAD UNWINDER<br>FOR TWO SPOOLS  | No. Plate<br>39894 17904<br>206232 17904   | Name<br>Knife Holder Slide Bracket Shaft   | ;<br>Collar                    |
| Name   | 200801   | with 2010520   |                                |
| Spool Rest (for two spools) with 2010180   | 2010520 17904  | Knife Holder Slide Bracket Shaft<br>Set Screw  | Collar                         |
| Spool Rest Cushion (felt)<br>" " Rod<br>" " " Set Screw<br>" " Stand with 200383C<br>Thread Guide<br>" " Lock Nut<br>" " Position Cup<br>" " Rod with 2008AL and 225322<br>" " " Screw | 771D 17904<br>9525 17904<br>39895 17904<br>39896 17904<br>204264 17904<br>176D 17904<br>204264 17904<br>793D 17904<br>39897 17904<br>208AL 17904 | <pre>Knife Holder Thumb Screw """"Washer "Holding Spring """ Bracket """" Positic """" Screw """ Position Pin """ Thumb Screw " Stop (adjustable) "" Screw</pre>                                   | on Pin                         |
| " " Washer<br>Thread Unwinder (for two spools) com-<br>plete,Nos.201696H,225257,225324,<br>225326,225388,259658,two each<br>150203,225391 and three wood screws<br>7/8 in.,No.12       | 39898 <b>17904</b>   | <pre>Knife Grinder complete,Nos.57C,1 208AL,219F,771D,793D,9525,102 39886 to 39897,200165H,201296 201510D,203094,204101,206963,3 two each 200577XC,204264,2062 206969 and three wood screws,</pre> | 249,<br>30,<br>550068E<br>232, |

## in.,No.12 DRIVING EQUIPMENT

### **KNIFE GRINDER**

## FOR MACHINES WHEN SET IN PAIRS

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|   | 39886    | 17904   | Emery Wheel, 4 in.diameter            | 228320 | 17903 | Bed Frame Cushion (felt)                  |
|---|----------|---------|---------------------------------------|--------|-------|---|
|   | 39887    | 17904   | " " Driving Shaft                     | 228321 | 17903 | Belt Idler Belt Guide with 3610           |
|   | 201510D  | 17904   | " " " " Nut                           | 3610   | 17903 | """"" Set Screw                           |
|   | 204101   | 17904   | " " " " Washer                        | 228423 | 17903 | " " Pulley                                |
|   | 39888    | 17904   | " " " " 0il Hole Cover                | 228323 | 17903 | " " Bracket with three 3550               |
|   | 350068E  | 17904   |                                       | 3550   | 17903 | " " " Set Screw                           |
|   | 220000E  | 1/304   | Screw                                 | 126910 | 17903 | Det Dorew                                 |
|   | 206963   | 17904   |                                       | 228324 | 17903 | """ "Shaft                                |
|   | 206963   | 17904   | Emery Wheel Driving Shaft Pulley with | 220324 | T1902 | Hanger with                               |
|   | 0004070  | 3 300 / | two 2004030                           |        |       | two 355C and three wood screws 1          |
|   | 2004030  | 17904   | Emery Wheel Driving Shaft Pulley Set  | 7550   | 1     | in.,Nos.12                                |
|   |          |         | Screw                                 | 3550   | 17903 | Belt Idler Pulley Bracket Shaft Set       |
|   | 206969   | 17904   | Emery Wheel Washer (paper)            |        |       | Screw                                     |
|   | 39889    | 17904   | Knife Grinder Frame                   | 228326 | 17903 | Belt Idler Pulley Shaft with 858AL        |
|   | 39890    | 17904 . | "Holder(adjustable)                   | ·      |       | and 203100                                |
|   | 570      | 17904   | " " Hinge Screw                       | 203100 | 17903 | Belt Idler Pulley Shaft Oil Packing       |
|   | 39891    | 17904   | " " Indicator                         |        |       | (wick)                                    |
|   | 203094   | 17904   | " " Position Pin                      |        | 17903 | Belt Idler Pulley Shaft Oil Stop Screw    |
| • | 200165H  | 17904   | " " Screw                             | 3550   | 17903 | " " " Set Screw                           |
|   | 39892    | 17904   | " "Slide Bracket with 2003860         | 228327 | 17903 | """ Washer (rawhide)                      |
|   | 201298C  | 17904   | " " " Adjusting Screw                 | 228328 | 17903 | Belt Idler complete, Nos. 126910, 228324, |
|   | 39893    | 17904   | и и и и и и                           |        |       | two each 228321 to 228323,228326,         |
|   |          |         | Slidé Plate                           |        |       | four 228327 and Form All27                |
|   | 200577XC | 17904   | Knife Holder Slide Bracket Adjusting  | 228330 | 17903 | Clamp Lifting Chain, 46 in.long, with     |
|   |          |         | Screw Slide Plate Screw               |        | -     | 39575 and 39576 (for right hand           |
|   | 10249    | 17904   | Knife Holder Slide Bracket Adjusting  |        |       | machine)                                  |
|   |          |         | Screw Tension Spring                  | 228329 | 17903 | Clamp Lifting Chain, 34 in.long, with     |
|   | 219F     | 17904   | Knife Holder Slide Bracket Adjusting  |        |       | 39575 and 39576 (for left hand            |
|   | 6101     | 2,001   | Screw Tension Spring Screw            |        |       | machine)                                  |
|   | 2003860  | 17904   | Knife Holder Slide Bracket Set Screw  | 39571  | 17903 | Clamp Lifting Chain Guide Pulley          |
|   | 2000000  | T / 004 | WHILE HOLDEL DILGE DIRCKET SET SCLEW  |        |       | oromb pricing quarm ande igileà           |
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| •    | 30             |                | DRIVING EQUIPMENT  |                  |                | DRIVING EQUIPMENT 31  |
| 1    | No.            | Plate          | Name   | No.              | Plate          | Name  |
| <br> | 236849         | 17903          | Clamp Lifting Chain Guide Pulley<br>Bracket  | 1402190          | 17903          | Knee Starting Rock Shaft Stop Dog<br>Set Screw  |
| 1    | 10641          | 0 17903        |  | 22833 <b>9</b>   | 17903          | Knee Starting Rock Shaft complete,  |
|      | 236850         | 17903          | Clamp Lifting Chain Guide Pulley<br>Bracket complete.Nos.1064D 39571                   |                  |                | Nos.1507R,2770,6336,6337,39810.<br>150663,228332,228335,228337,<br>228338 and two 21327 |
|      | 39575          | 12007          | 236849 and two wood screws 1-1/4<br>in.,No.12.R.H.B.                                   | 230403           | 17903          | Nachine Rest (high) with 232982 and two wood screws 1 in.No.12                          |
|      | 39575          | 17903<br>17903 | Clamp Lifting Chain Hook (large)   | 232982           | 17903          | Machine Rest Cushion (leather)  |
|      | 23551          | 17903          | " (small)  | 14372            | 17903          | Treadle   |
| ,    | 228331         | 17903          | "Screw Eve   | 14373            | 17903          | Extension .   |
|      | 000001         | 1,000          | Front Plank Extension with two wood  | 305 <b>8</b> 1R  | 17903          | DCT.6M  |
|      | 39810          | 17903          | screws 2-1/2 in.No.14  | 2718 <b>R</b>    | 17903          | wasner.   |
|      | 228332         | 1,7903         | Knee Starting Rock Shaft   | 17881            | 17903          | JIAL  |
|      | 6337           | 17903          | Connecting Rod   | 14374            | 17903          | Spring  |
|      | 0007           | T1902          |  | 14375            | 17903          | Stand   |
|      | 356C           | 17903          | Bracket with two 356C  | 14376            | 17903          | Treadle complete,Nos.2718R,14372 to   |
|      | 3560           |                | Knee Starting Rock Shaft Connecting<br>Rod Bracket Set Screw                           |                  |                | 14375,17881,50581R and two wood screws 1-1/4 in.,No.12,F.H.                             |
|      | 5560           | 17903          | Knee Starting Rock Shaft Connecting  | 228355           | 17903          | Driving Equipment less shaft pulley   |
| •    | 228333         | 17903          | Rod Set Screw<br>Knee Starting Rock Shaft Connection                                   |                  |                | complete,Nos.228329 to 228331,<br>250408, two each 14376,23551,                         |
|      | 39575          | 17903          | Cushion Spring<br>Knee Starting Rock Shaft Connection                                  |                  |                | 226328,228339,236850, eight 228320<br>and two blue prints                               |
|      | 39576          | 17903          | Hook (large)<br>Knee Starting Rock Shaft Connection                                    |                  |                |   |
|      | 000774         | 1              | Hook (small)   |                  | M              | ISCELLANEOUS PARTS  |
|      | 228334         | 17903          | Knee Starting Rock Shaft Connection<br>Spring  | E                |                | ING WHIP STITCH BUTTONHOLES   |
|      | <b>2283</b> 35 | 17903          | Knee Starting Rock Shaft Connection  |                  |                | INO WHIP STITCH BUTTONHOLES   |
|      |                |                | complete,Nos.39575,39576,228333<br>and 228334  | *62739           |                | Shuttle Bobbin Case   |
|      | 21327          | 17903          | Knee Storting Back Charles   | 15141            | 17928          |   |
|      |                |                | Knee Starting Rock Shaft Hanger with<br>two wood screws 1 in.No.10                     | 10141            | 1/920          | " " " Hinge Nos.2973,<br>2974,and 15140   |
|      | 6335           | 17903          | Knee Starting Book Shiel T   | 2973             | 17928          |   |
|      | 6336           | 17903          | Knee Starting Rock Shaft Knee Arm  | 23501            | 17928          | Shuttle Bobbin Case Latch Lever<br>""" Position Finger                                  |
|      |                |                | 6335   | 249533           | 17928          |   |
|      | 2766           | 17903          | with 2766 and 2767<br>Knee Starting Rock Shaft Knee Arm Hub<br>with 3560               | 240000           | 11920          | Shuttle Bobbin Case complete,Nos.591F<br>592E,2523,2975,15141,15278,23501<br>and 62739  |
|      | 356C           | 17903          | Knee Starting Rock Shaft Knee Arm Hub  | 4002 <b>8</b>    | 17928          | Shuttle Body  |
|      |                |                | Set Screw  | 15278            | 17928          | " Tension Spring  |
|      | 1507R          | 17903          | Knee Starting Rock Shaft Knee Arm<br>Lock Nut  | 249750           | 17928          | " 1-11/16 in.diam.,Nos.23500,<br>40028 and 249533                                       |
| •    | 2767           | 17903          | Knee Starting Rock Shaft Knee Plate<br>with 3560                                       | 249682<br>249725 | 17922<br>17922 | Stitch Regulating Gear,30 teeth<br>" " 36 teeth   |
|      | 150668         | 17903          | Knee Starting Rock Shaft Knee Plate<br>Pad (rubber)                                    | 249727<br>249744 | 17922          | " " 40 teeth<br>" " 45 teeth  |
|      | 3560           | 17903          | Knee Starting Rock Shaft Knee Plate  |                  |                | JUNCTION WITH THREAD UNWINDER   |
|      | 228337         | 17903          | Set Screw<br>Knee Starting Rock Shaft Position   | 0320             |                | UNCTION WITH THREAD UNWINDER  |
|      |                |                | Spring   | 60913            | 17900          | Speel Height with 60014   |
|      | 228338         | 17903          | Knee Starting Rock Shaft Position  | 60914            | 17900          | Spool Weight with 60914<br>" Center Pin   |
|      |                |                | Spring Adjusting Coll  | 225377           | 17900          | "Wine for small speels  |
|      | 454C           | 17903          | Spring Adjusting Collar with 4540  | 27739            | 17900          | "Wire, for small spools   |
|      |                |                | Knee Starting Rock Shaft Position  | 225390           | 17900<br>17900 | Thread Cone (wood)  |
|      | 2770           | 17903          | Spring Adjusting Collar Set Screw<br>Knee Starting Rock Shaft Stop Dog with<br>1402190 | 220390           | T1300          | " "Holder   |
|      |                |                |  |                  |                |   |

## NUMERICAL LIST OF PARTS

| No.   | Plate         | Name   |
|-------|---------------|--|
| 320   | 17920         | Thread (lower) Cutting Blade Carrier<br>Lever Hinge Screw                                |
| 35D   | 18236         | Bobbin Winder Stop Latch Hinge Screw,<br>for 249939                                      |
| 41C   | 17920         | Clamp Lifting Arm Connection Hinge<br>Screw  |
| 520   | 17923         | Clamp Carrier Connecting Rod Hinge<br>Screw  |
| 54C   | 17921         | Knife Bar Driving Lever (intermediate)<br>Connecting Link Hinge Screw                    |
| 57C   | 179 <b>04</b> | Knife Grinder Knife Holder Hinge<br>Screw, for 39898                                     |
| 59D   | 17942         | Sewing Safety Lock' Hinge Screw  |
| 61C   | 18229         | Starting Lever Rod Hinge Screw   |
| 67D   | 17923         | Clamp Carrier Slide Lever Regulator  |
| 0.12  | 1.010         | Screw  |
| 84E   | 18234         | Bed Frame Cushion Screw, for 249993  |
| 90D   | 17942         | Feed Hand Ratchet Lever Pawl Hinge   |
|       |               | Screw for 249914   |
| 90C   | 17921         | Knife Bar Disengaging Lever Hinge<br>Screw   |
| 90C   | 182 <b>32</b> | Tension (top cover) Releasing Lever<br>Hinge Screw                                       |
| 90C   | 17920         | Thread (upper) Cutting Lock Hinge  |
| 95C   | 17942         | Stitch Regulating Gear Disengaging   |
| 99C   | 17942         | Stitch Regulating Gear Disengaging<br>Slide Screw  |
| 106C  | 17916         | Thread (lower) Pull-off Finger Guide<br>Screw  |
| 123E  | 18229         | Starting Lever Bracket Screw   |
| 124F  | 18229         | " " Stop Screw   |
| 129E) | 17922         | Needle Bar Frame Driving Gear (inter-<br>mediate) Bracket Screw                          |
| 144D  | 18234         | Idler Pulley Shaft Screw, for 150496   |
| 144D  | 17921         | Knife Bar Driving Lever (intermediate)<br>Cap Screw                                      |
| 145F  | 17925         | Shuttle Race Screw   |
| 157F  | 17920         | Clamp Lifting Arm Connection Roller<br>and Screw Stud Bracket Screw                      |
| 157C  | 17921         | Knife Holder Screw   |
| 158E  | 17942         | Belt Shifter Shaft Bracket Extension<br>Screw  |
| 158E  | 17942         | Stitch Regulating Gear Disengaging<br>Slide Bracket Screw                                |
| 160H  | 17942         | Feed Hand Ratchet Lever Extension<br>Handle Screw, for 249914                            |
| 161D  | 18236         | Bobbin Winder Base Screw   |
| 181D  | 17919         | Feed Driving Gear(intermediate)Pinion<br>Shaft Eccentric Bushing Position<br>Plate Screw |

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| 34                        | NUMERICAL LIST OF PARTS   |              |                | NUMERICAL LIST OF PARTS 35   |   |   |
| No. Plate                 | Name  | No.          | Plate          | Name   |   | ` |
| 164D 18229<br>175E 17919  | Stop Cam Gear Guard Screw<br>Knife Bar Disengaging Lever Catch                | 219F         |                | Knife Grinder Knife.Holder Slide<br>Bracket Adjusting Screw Tension            |   |   |
| 175E 17 <b>91</b> 7       | Tripping Point Screw,for 249869<br>Thread (upper) End Cutting Block Set       | 010T         | 17019          | Spring Screw,for 39898<br>Thread (upper) Cutting Blade Screw,for               |   |   |
|                           | Screw, for 249779   | 219F         | 17918          | 249629,249758 and 249810   |   |   |
| 176D 17904                | Knife Grinder Knife Holding Spring<br>Bracket Screw,for 39898                 | 219E         | 17942          | Thread (upper) End Cutting Lever Spring<br>Screw                               |   |   |
| 184E 17923<br>190D 18232  | Feed Wheel Tripping Lever Stop Screw<br>Arm Side Cover Screw                  | 220D         | 17923          | Feed Wheel Tripping Point Screw,for<br>249802 and 249841                       |   |   |
| 190D 18232<br>190D 18219  | " Top Cover Screw<br>Face Plate Screw (upper)                                 | 223D         | 17922          | Barring Slide Operating Plate (adjust-   |   |   |
| 190D 17923                | Feed Wheel Tripping Lever Spring Screw  | 223D         | 17923          | able) Screw<br>Clamp Carrier Slide Lever Regulator                             |   |   |
| 1900 17924                | Needle Bar Frame Pitman Adjusting<br>Screw for 23611                          | 226J         | 18220          | Cap Screw<br>Oscillating Shaft Crank Slide Block                               |   |   |
| 190D 18220                | Oscillating Shaft Bushing (front) Oil<br>Tube Plate Screw                     | 228D         | 17922          | Cap Screw,for 24050<br>Barring Slide Operating Plate (station-                 |   |   |
| 1910 17921                | Barring Point Screw   |              |                | ary) Screw   |   |   |
| 191D 17942<br>191C 17885  | Belt Shifter Shaft Bracket Stop Screw<br>Clamp Arm Bracket Screw              | 228D<br>228F | 18231<br>17916 | Thread (upper) Guide Screw<br>" (lower) Cutting Blade Friction                 | • |   |
| 1910 17921<br>1910 18229  | Knife Screw<br>Starting Lever Spring Collar Set Screw                         | 229D         | 17920          | Plate Screw<br>Clamp Lifting Arm Connection Roller                             |   |   |
| <b>194</b> C 17942        | for 39675<br>Clamp Lifting Arm Connection Lock Stop                           | 229D         | 17922          | Cap Screw, for 1901<br>Intermittent Feed Wheel Driving Roller                  |   |   |
|                           | Plate Support Stud  |              |                | Cap Screw, for 351872  |   |   |
| 196F • 17885              | Clamp Arm Hinge Block Pin Set Screw,<br>for 39584                             | 229D         | 17921          | Knife Bar Driving Lever (intermediate)<br>Roller Cap Screw,for 1959            |   |   |
| 199D 17917<br>200F 18231  | Clamp Lifting Arm Screw<br>Tension(side of arm)Releaser Set Screw             | 233D         | 17917          | Thread (upper) Cutting Blade Connect-<br>ing Rod Latch Spring Screw            |   |   |
| 201F 18232                | for 23519<br>Tension(top cover)Releaser Set Screw,                            | 237F         | 17942          | Belt Shifter Shaft Guide Collar Set<br>Screw,for 249861                        |   |   |
|                           | for 249686  | 237F         |                | Clamp Oneck Holder Stop Screw  |   |   |
| 20 <b>3</b> E 18236       | Bobbin Winder Stop Latch Spring,Screw,<br>for 249939                          | 237F         | 1 <b>791</b> 7 | Thread (upper) Cutting Blade Connecting<br>Rod Latch Block Set Screw,for 40124 |   |   |
| 203C 17923<br>203E 17925  | Feed Wheel Tripping Lever Foint Screw<br>Shuttle Race Plate Screw, for 249929 | 240D         | 17923          | Clamp Carrier Regulator Stud Stop Screw,<br>for 249623                         |   |   |
| 203E 17920                | Thread(upper)Cutting Lock Screw,for<br>249875                                 | 240D<br>330R |                | Thread (lower) Cutting Blade Screw<br>Idler Pulley Shaft Ball Bearing Cover    |   |   |
| 206F 17920                | Thread(upper)Cutting Blade Connecting   |              |                | Screw, for 150496  |   |   |
|                           | Rod Latch Lifting Lever Adjusting<br>Plate Screw                              |              | 17917<br>17918 | Clamp Check Holder Adjusting Screw<br>" Clamping Section Screw,for             |   |   |
| 207F 17885<br>208AL 18232 | Clemp Arm Bracket Guide (right) Screw<br>Barring Shaft Guard Screw            | 3550         | 18235          | 249629<br>Belt Idler Pulley Bracket Set Screw,                                 |   |   |
| 208AL 17904               | Knife Grinder Knife Stop Screw,for<br>39898                                   | 3550         |                | for 228323<br>Belt Idler Pulley Bracket Shaft Set                              | - |   |
| 208AL 17900               | Thread Unwinder Thread Guide Rod Screw  |              |                | Screw, for 228324  |   |   |
| 209AL 17921               | for 225324<br>Tension(top cover)Releaser Rod Collar                           | 355C         | 18235          | Belt Idler Pulley Shaft Set Screw,for 228323                                   |   |   |
| 211E 18234                | Set Screw,for 40043<br>Bed Frame Hinge Connection Cap Screw,                  | 3560         | 17903          | Knee Starting Rock Shaft Connecting Rod<br>Bracket Set Screw, for 6337         |   |   |
| 212D. 17917               | for 19398<br>Clamp Check Holder Hinge Cap Screw                               | 3560         | 17903          | Knee Starting Rock Shaft Connecting Rod  |   |   |
| 217D 18219                | Face Plate Screw (lower)  | 356C         | 17903          | Set Screw, for 6337<br>Knee Starting Rock Shaft Knee Arm Hub                   |   |   |
| 217E 17917                | Thread(upper)Cutting Blade Connecting<br>Rod Latch Block Plate Screw,for      | 3560         | 17903          | Set Screw,for 2766<br>Knee Starting Rock Shaft Knee Plate                      |   |   |
| 217F 18232                | 40126<br>Tension(top cover)Thread Eyelet Screw                                | 3610         | 1 <b>82</b> 35 | Set Screw, for 2767<br>Belt Idler Belt Guide Set Screw, for                    |   |   |
| 219F 17885                | Clamp Arm Bracket Guide (left) Screw  |              |                | 228321   |   | • |
|                           | _   |              |                |  |   |   |
|                           | -   | -            |                |  | • | - |

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## NUMERICAL LIST OF PARTS

#### NUMERICAL LIST OF PARTS

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|----|----------|-----------|--|---------------|----------------|-------------------------|
|    | No.      | Plate     | Name   | No,           | Plate          |                         |
|    | 399D     | 17925     | Shuttle Bobbin Case Position Plate                           | 625F          | 17885          | Clamp Arm A             |
|    |          |           | Screw,for 249929   |               | 17920          | Tension (si             |
|    | 402D     | 17885     | Clamp Arm Screw  |               |                | Set Scre                |
|    | 402D     | 17885     | " Plate Support Screw  | 646F          | 17923          | Feed Wheel              |
|    | 404D     |           | " Carrier Block PlateScrew, for 400(                         | 646F          | 1791 <b>7</b>  | Thread(uppe             |
|    | 404D     | 17885     | " " Plate Screw (front)                                      |               |                | Rod Spri                |
|    | 418D     | 18236     | Bobbin Winder Tension Screw Stud, for                        |               |                | 40047                   |
|    |          |           | 5989   | 662D          | 17925          | Shuttle Rac             |
|    | 435AL    | 18220     | Arm Shaft Flanged Bushing (back) Set                         | 673F          | 1792 <b>4</b>  | Needle Bar              |
|    |          |           | Screw  | 6790          | 182 <b>3</b> 1 | Tension (si             |
|    | 435AL    | 17920     | Thread (lower) Cutting Blade Carrier                         |               |                | Crank Ba                |
|    |          |           | Lever Stop Screw   | 390D          | 17920          | Clamp Lifti             |
|    | 435AL    | 17924     | Thread Take-up Lever Link Hinge Pin Se                       |               |                | Lever Pi                |
|    |          |           | Screw  | 690E          | 17942          | Thread(uppe             |
|    | 446C     | 17924     | Needle Bar Frame Regulator Hinge Stud                        |               |                | Screw                   |
|    |          |           | Set Screw  | 704E          | 17922          | Barring Sli             |
|    | 446C.    | 18231     | Thread Take-up Spring Regulator Set                          | 704C          | 17920          | Clamp Lifti             |
|    |          |           | Screw  |               |                | 249866                  |
|    |          | 17919     | Feed Driving Gear Set Screw, for 249846                      | 717C          | 18229          | Starting Le             |
|    | 448AL    | 17919     | Knife Bar Disengaging Lever Catch Trip                       | 717C          | 17920          | Tension (si             |
|    |          |           | ping Point Collar Set Screw, for                             |               |                | Stop Scr                |
|    |          |           | 249869   | 748E          | 18219          | Arm Screw (             |
|    | 448AL    | 18220     | Oscillating Rock Shaft Hinge Pin Set                         | 756E          | 179 <b>19</b>  | Belt Shifte             |
|    |          | 1         | Screw  |               |                | 249869                  |
|    | 4500     | 17919     |  | 756D          | 17916          | Clamp Carri             |
|    |          |           | ting Cam Position Collar Position                            | -             | 1 70 40        | for,3960                |
|    | 1500     | 1 2000    | Screw, for 249783  | 768D          | 17942          | Sewing Safe             |
|    | 452C     | 17922     | Barring Slide Stop Screw (adjustable)                        |               | 1 2004         | (front)                 |
|    | 1500     | 10070     | Set Screw, for 249611<br>Dabbin Window Warsed Fuelet Rod Set | 771D          | 1790 <b>4</b>  | Knife Grind             |
|    | 452C     | 18236     | •  | 7070          | 1 2004         | for 3989                |
|    |          | 1.000     | Screw, for 249696  | 793D          | 1790 <b>4</b>  | Knife Grind<br>Thumb Sc |
|    | 453AL    | 10220     | •  | 794E          | 17924          | Needle Bar              |
|    | 4 - 7 41 | 1 7 0 1 0 | Pinion Set Screw, for 249645                                 | 1346          | 1/364          | Screw.fc                |
|    | 400AL    | 17919     |  | 8050          | 17921          | Knife Bar I             |
|    |          |           | ting Cam Position Collar Set Screw,                          |               | 18235          | Belt Idler              |
|    | 45.40    | 1 7007    | for 249783<br>View Stanting Dools Shoft Desition             |               |                | for 2283                |
|    | 454C     | 17903     | 0  | 858AL         | 18220          | Needle Bar              |
|    |          |           | Spring Adjusting Collar Set Screw,<br>for 228338             | 568E          | 16219          | Arm Screw (             |
|    | 454C     | 18220     |  | 3710          | 18229          | Stop Cam Sp             |
|    | 457E     | 17919     |  | 896E          | 18220          | Crank Conne             |
|    | -1010    | T19T9     | Screw for 249965   | 0001          | 100000         | 24023                   |
|    | 457AL    | 18229     |  | 89 <b>8</b> 0 | 17922          | Barring Sli             |
|    | TOINU    | 10220     | Screw, for 249713  | 904F          | 17924          | Needle Set              |
|    | 460AL    | 17919     |  | 906C          | 17918          | Thread (upp             |
|    | ш        | 1,010     | 39924  |               | . – .          | Set Scre                |
|    | 460 AT   | 18231     |  | 907E          | 17925          | Shuttle Rad             |
|    | 10010    | LOCOL     | Screw  |               |                | 249929                  |
|    | 462AL    | 18220     |  | 90 <b>8</b> 0 | 18220          | Crank Conne             |
|    |          | 18232     |  | 9130          | 18229          | Stop Cam In             |
|    |          | 10101     | 39712  |               |                | lating ?                |
|    | 564C     | 18229     |  | 914F          | 17916          | Clamp Carr:             |
|    | 591F     | 17925     |  | 914F          | 17942          | Sewing Safe             |
|    |          | 1.110     | 249533 and 249921  |               |                | 249949                  |
|    | 592E     | 17925     |  | 934H          | 17916          | Clamp Carr:             |
|    |          |           | for 249533 and 249921  |               |                | 249751                  |
|    |          |           | · · · · · · · · · · · · · · · · · · ·                        | 940F          | 17942          | Clamp Lift:             |
|    |          |           |  |               |                | Comerce.                |

| late          | Name  |
|---------------|---|
| 7885          | Clamp Arm Adjusting Screw                                     |
| 7920          | Tension (side of arm) Releaser Lever                          |
|               | Set Screw, for 40051  |
| 7923          | Feed Wheel Tripping Lever Screw Stud                          |
| 7917          | Thread(upper)Cutting Blade Connecting                         |
|               | Rod Spring Collar Set Screw, for                              |
|               | 40047   |
| 7925          | Shuttle Race Cap Screw, for 249929                            |
| 792 <b>4</b>  | Needle Bar Frame Screw Center                                 |
| 82 <b>3</b> 1 | Tension (side of arm) Releaser Shaft<br>Crank Ball Screw Stud |
| 7920          | Clamp Lifting Arm Connection Lock Trip                        |
| 1920          | Lever Pinch Screw, for 249760                                 |
| 7942          | Thread(upper)End Cutting Lever Bracket                        |
| 1010          | Screw   |
| 7922          | Barring Slide Stop Attaching Screw                            |
| 7920          | Clamp Lifting Arm Connection Screw, for                       |
|               | 249866  |
| 822 <b>9</b>  | Starting Lever Adjusting Screw                                |
| 7920          | Tension (side of arm) Releaser Lever                          |
|               | Stop Screw  |
| 821 <b>9</b>  | Arm Screw (back)  |
| 79 <b>19</b>  | Belt Shifter Trip Point Screw, for                            |
|               | 249869  |
| 7916          | Clamp Carrier Guide(left)Screw(long)                          |
| 7040          | for 39605<br>Sewing Safety Lock Pitman Hinge Screw            |
| 7942          | (front)   |
| 790 <b>4</b>  | Knife Grinder Knife Holder Thumb Screw,                       |
| 1004          | for 39898   |
| 790 <b>4</b>  | Knife Grinder Knife Holding Spring                            |
|               | Thumb Screw, for 39898  |
| 7924          | Needle Bar Connecting Link Adjusting                          |
|               | Screw, for 23476  |
| 7921          | Knife Bar Driving Lever Spring Screw                          |
| 8235          | Belt Idler Pulley Shaft Oil Stop Screw,                       |
|               | for 228326  |
| 8220          | Needle Bar Crank Set Screw, for 23477                         |
| 6219          | Arm Screw (front)   |
| 8229          | Stop Cam Spring Stop Screw                                    |
| 8220          | Crank Connecting Rod Cap Screw, for 24028                     |
| 7922          | Barring Slide Stop Screw (adjustable)                         |
| 7924          | Needle Set Screw, for 39857                                   |
| 7918          | Thread(upper)Cutting Blade Shaft Crank                        |
|               | Set Screw, for 249828   |
| 7925          | Shuttle Race Back Spring Screw, for                           |
|               | 249929  |
| 6000          | Guarda Compacting Ded Hings Sanou                             |

necting Rod Hinge Screw Interlocking Rod Spring Regu-

Thumb Screw rier Slide Guide Screw

fety Lock Pitman Screw, for

rier Stay Plate Screw,for

ting Arm Connection Lock Hinge Screw

| 38                                 | NUMERICAL LIST OF PARTS  |                        |                                | NUMERICAL LIST OF PARTS 39   |
|------------------------------------|--|------------------------|--------------------------------|--|
| No. Plate                          | Name   | No.                    | Plate                          | Neme   |
| 940F 18232                         | Tension (top cover) Releasing Lever<br>Connection Screw (front)  | 1256D<br>1258AL        | 17916<br>18220                 | Clamp Carrier Slide Screw<br>Thread Take-up Crank Set Screw,for                                |
| 966D 17920                         | Tension (side of arm) Releaser Lever<br>Shaft Bracket Screw  | 12940                  | 17885                          | 23477<br>Clemp Spring Bushing Position Stud  |
| 974F 18232                         | Tension (top cover) Releasing Lever<br>Connection Screw (back)   | 1296AL<br>1296AL       | 17918                          | " Check Screw<br>" " Stop Screw  |
| 996E 17920                         | Thread (lower) Cutting Lever Extension<br>Spring Screw Stud  | 1319F                  | 17921                          | Knife Bar Connecting Stud Clamping<br>Screw, for 23462   |
| 999F 18232                         | Tension (top cover) Releaser Holder<br>Hinge Screw   | 1330C<br>1341C         | 1792 <b>1</b><br>1792 <b>4</b> | Barring Lever Spring Screw Stud<br>Needle Bar Connecting Stud Set Screw,                       |
| 1019C 18231                        | Thread Guide (side of arm) (lower) Set<br>Screw  | 1345D                  | 17916                          | for 39601<br>Clamp Carrier Guide (left) Screw  |
| 1021E 17924<br>1034F 18232         | Needle Bar Connecting Link Cap Screw<br>Intermittent Feed Wheel Driving Roller<br>Oiling Felt Holder Screw | 13500                  | 17916                          | (short) for 39605<br>Thread (lower) Pull-off Finger Hinge<br>Screw                             |
| 1035C 18220                        | Oscillating Shaft Crank Slide Block<br>Screw Stud, for 24050   | 13510<br>13520         | 17920<br>1792 <b>0</b>         | Thread(Newer)Cutting Lever Ball Screw<br>Tension (side of arm) Releaser Lever                  |
| 1036AL 18220                       | Thread Take-up Crank Position Screw, for<br>23477  | 13870                  | 18232                          | Lock Pin Screw Bushing<br>Tension (top cover) Releaser Guide                                   |
| 1038C 17924                        | Needle Bar Frame Regulator Adjusting<br>Screw  | 13880                  | 18232                          | Screw Stud<br>Tension (top cover) Screw Stud   |
| 1042C 17924<br>1043C 18231         | Needle Bar Frame Pitman Hinge Screw<br>Tension (side of arm) Screw Stud                                    | 1396E                  | 17922                          | Intermittent Feed Wheel Driving Bevel<br>Gear Bracket Screw                                    |
| 1064D 18235                        | Clamp Lifting Chain Guide Fulley Hinge<br>Screw,for 236850   | 1428C<br>1449H         |                                | Knife Bar Driving Lever Screw Stud<br>Feed Hand Ratchet Lever Pawl Spring                      |
| 1065AL 18220                       | Needle Bar Crank Position Screw,for<br>23477   | 1489C                  | 18229                          | Screw,for 249914<br>Tension (side of arm) Releaser Lever<br>Stop Screw Stud                    |
| 1069D 18220<br>1070C 18229         | Arm Shaft Screw<br>• Stop Cam Interlocking Rod Guide Set   | 1473C                  | 17921                          | Barring Lever Hinge Screw  |
| _ 1149AL 17922                     | Screw, for 249709<br>Needle Bar Frame Driving Gear (inter-   |                        | 17903                          | Knee Starting Rock Shaft Knee Arm Lock<br>Nut for 228339                                       |
| 1149AL 17922                       | mediate) Stud Set Screw, for 249669<br>Feed Driving Gear (intermediate)                                    | 1508R                  | 18229                          | Starting Lever Screw Center Nut, for<br>58384  |
|                                    | Bracket Position Lever Clamping<br>Screw   | 151 <i>7J</i><br>1518J | 17924<br>1822 <b>9</b>         | Needle Bar Frame Screw Center Nut<br>Starting Lever Stop Screw Nut                             |
| 1230F 17916<br>1231F 17885         | Clamp Carrier Guide (right) Screw<br>" Plate Screw (back)  |                        | 1792 <b>3</b>                  | Clamp Carrier Regulator Roller and<br>Screw Stud Nut, for 1960                                 |
| 1232C 17923<br>1234C 17923         | " " Regulator Hinge Screw<br>" " Slide Regulating Stud   | 1520J                  | 17923                          | Clamp Carrier Slide Lever Roller and<br>Screw Stud Nut,for 1960                                |
| 1235F 18219<br>1235F 17916         | Bed Oil Guard Screw<br>Clamp Plate Screw   | 1520J                  | 17920                          | Clamp Lifting Arm Connection Hinge<br>Screw Nut  |
| 1239D 17921                        | Knife Bar Connecting Link Hinge Cap<br>Screw   | 1520J<br>1520J         | 17921<br>1822 <b>9</b>         | Knife Bar Driving Lever Screw Stud Nut<br>Starting Lever Adjusting Screw Nut                   |
| 1240C 179 <b>21</b><br>1241E 17921 | Knife Bar Connecting Link Hinge Screw<br>" " Disengaging Lever Catch                                       | 1520J<br>1520J         | 17920<br>18231                 | Tension (side of arm) Releaser Lever<br>Stop Screw Nut<br>Tension (side of arm) Releaser Shaft |
| 1241E 17920                        | Spring Screw Stud<br>Tension (side of arm) Releaser Lever<br>Spring Screw Stud                             | 1520J                  | 17920                          | Crank Ball Screw Stud Nut<br>Thread (lower) Cutting Blade Carrier                              |
| 1241E 17920                        | Thread (lower) Cutting Blade Carrier<br>Lever Spring Screw Stud  | 1520J                  | 17920                          | Lever Stop Screw Nut<br>Thread(lower)Cutting Lever Ball Screw                                  |
| 12 <b>42E</b> 17921                | Knife Bar Disengaging Lever Screw Stud,<br>for 249656  | 1521E                  | 182 <b>32</b>                  | Nut<br>Tension (top cover) Releaser Guide  |
| 1242E 17921                        | Knife Bar Disengaging Lever Spring<br>Screw for 249658   | 1321E                  | 17920                          | Screw Stud Nut<br>Thread (upper)Cutting Blade Connecting                                       |
| 12430 17924<br>12530 18220         | Knife Holder Guide Stud<br>Oscillating Shaft Crank Set Screw,for   | 1521F                  | 17920                          | Rod Latch Lifting Arm Stud Nut<br>Thread(lower)Cutting Lever Extension                         |

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|-----------------------------|----------------|--|------------------------|--------------------------------|--|------------|
| 40                          |                | NUMERICAL LIST OF PARTS  |                        |                                | NUMERICAL LIST OF PARTS 41   |            |
| No.                         | Plate          | Name   | No.                    | Plate                          | Name   |            |
| 1547J                       | 17885          | Clamp Arm Adjusting Screw Nut  | 2455                   | 18236                          | Bobbin Winder Tension Disc, for 5989   |            |
| 1547 <b>J</b>               |                | Knife Bar Disengaging Lever Catch Hing<br>Screw Nut  | 2523                   | 17925                          | Shuttle Bobbin Case Position Finger<br>Rivet for 249533 and 249921   |            |
|                             | 17924          | Knife Holder Screw Nut<br>Needle Bar Frame Pitman Hinge Screw Nu   | 2552                   | 17925                          | Shuttle Race Back Position Pin,for 249929  |            |
| 1550J<br>1560C              | 17885<br>18231 | Clamp Spring Bushing Position Stud Nut<br>Tension (side of arm) Regulating Thumb                                   | 2523<br>271 <b>8</b> 3 | 17925<br>192 <b>3</b> 5        | Shuttle Race Back Spring,for 249929<br>Tréadle Extension Screw Washer,for  |            |
| 15600                       | 18232          | Nut<br>Tension (top cover) Regulating Thumb  | 2766                   | 17903                          | 14376<br>Knee Starting Rock Shaft Knee Arm Hub   |            |
| 1562J                       | 1 <b>8</b> 236 | Nut<br>Bobbin Winder Tension Regulating Thumb<br>Nut, for 5989   | 2767                   | 17903                          | with 356C,for 6336<br>Knee Starting Rock Shaft Knee Plate  | •          |
| 1607E                       | 17922          | Barring Slide Operating Plate Adjustin<br>Screw Nut  | 2770                   | 17903                          | with 356C,for 6336<br>Knee Starting Rock Shaft Stop Dog with<br>140219C,for 228339                                 |            |
| 1608C <sup>.</sup><br>1619E | 17924<br>18220 | Knife Holder Guide Stud Nut<br>Crank Connecting Rod Hinge Screw Nut  | 2973                   | 17928                          | Shuttle Bobbin Case Latch Lever, for<br>15141  |            |
|                             | 18236          | Bobbin Winder Frame Hinge Screw Nut, To<br>249939  | 2974                   | 179 <b>25</b>                  | Shuttle Bobbin Case Latch Lever Fulcrum<br>Pin,for 15141 and 249919  |            |
| 1620J                       |                | Bobbin Winder Thread Leader Lock Nut,<br>for 249697  | 2975                   | 179 <b>25</b>                  | Shuttle Bobbin Case Latch Spring,for<br>249533 and 249921  |            |
| 1620E                       | 17923          | Feed Wheel Tripping Lever Hinge Screw  | 3012                   | 179 <b>19</b>                  | Feed Hand Ratchet Wheel Pin  | × ·        |
| 1636E                       | 18220          | Nut<br>Oscillating Shaft Crank Slide Block   | 4784                   | 15220                          | Oscillating Rock Shaft Oil Pad, for 39654  |            |
| 1638E                       | 18229          | Screw Stud Nut, for 39658<br>Stop Cam Interlocking Rod Spring Reg-   | 4784<br>5989           | 179 <b>24</b><br>132 <b>36</b> | Thread Take-up Lever Oil Pad,for 23478<br>Bobbin Winder Tension complete,Nos.<br>418D,1562J,10141 and two 2455,for |            |
| 1651J                       | 17924          | ulating Thumb Screw Nut<br>Needle Bar Frame Connection Hinge Scre<br>Lock Nut                                      | 8335                   | 17903                          | 249697<br>Knee Starting Rock Shaft Knee Arm, for   |            |
| 1658C                       | 17923          | Clamp Carrier Slide Regulating Stud<br>Thumb Nut   | 6336                   | 17903                          | 6336<br>Knee Starting Rock Shaft Knee Arm 6335   |            |
| 1664E                       | 17885<br>18232 | Clamp Pressure Regulating Thumb Nut<br>Tension (top cover) Screw Stud Nut  | 6337                   | 179 <b>03</b>                  | with 2766 and 2767,for 228339<br>Knee Starting Rock Shaft Connecting Rod   |            |
| 16710                       | 18232<br>17923 | Thread Retainer Holder Nut, for 39714<br>Clamp Carrier Regulator Stud Nut  | 7070                   | 179 <b>24</b>                  | Bracket with two 356C,for 228339<br>Needle Bar Frame Regulator Adjusting   |            |
| 1698C                       |                | Needle Bar Frame Regulator Adjusting<br>Screw Nut  | 7071                   | 19236                          | Screw Sleeve<br>Bobbin Winder Stop Latch Spring Screw  |            |
| 1901                        | 17920          | Clamp Lifting Arm Connection Roller an<br>Screw Stud with 229D and 12424<br>Knife Ban Driving Lawar (intermediate) | 7071                   | 17924                          | Washer, for 249939<br>Needle Bar Frame Pitman Adjusting Screw  |            |
| 1959                        | 17921          | Knife Bar Driving Lever (intermediate)<br>Roller and Screw Stud with 229D and<br>12424, for 249950                 | 7071                   | 17917                          | Washer, for 23611<br>Thread (upper) Cutting Blade Connecting<br>Rod Latch Hinge Bracket Screw Washer               |            |
| 1960                        | 17923          | Clamp Carrier Slide Lever Roller and<br>Screw Stud with 1520J, for 249625  | 7071                   | 17942                          | Thread (upper) End Cutting Lever Spring<br>Screw Washer  |            |
| 1960                        | 17923          | Clamp Carrier Regulator Roller and<br>Screw Stud with 1520J,for 249623   | 7275<br>7326           | 17923<br>179 <b>25</b>         | Clamp Carrier Slide Lever Socket Joint<br>Shuttle Race Cap,for 249929  |            |
| 1963                        | 17921          | Knife Bar Disengaging Lever Catch<br>Roller and Stud, for 249657   | 5236<br>5382           | 18231<br>18219                 | Tension (side of arm) Spring<br>Arm Dowel Pin  |            |
| 2102<br>2103<br>21170       | 18231<br>18232 | Tension (side of arm) Disc<br>" (top cover) Spring<br>" (side of arm) Releaser Leven Pin                           | 8582<br>9525           | 182 <b>29</b><br>17 <b>904</b> | Starting Lever Bracket Dowel Pin<br>Knife Grinder Knife Holder Thumb Screw   |            |
| 2269                        | 17920<br>17942 | " (side of arm) Releaser Lever Pin<br>Belt Shifter Shaft Guide Collar Posi-<br>tion Pin                            | 10141<br>10145         | 182 <b>36</b><br>18 <b>236</b> | Washer,for 39898<br>Bobbin Winder Tension Spring,for 5989<br>"""Thread Guide,for                                   |            |
| 2269                        | 18220          | Shuttle Driver Pin   |                        |                                | 249697   | ,          |
| 2269                        | 18231          | Tension (side of arm) Releaser Shaft<br>Crank Pin  | 10249                  | 182 <b>36</b>                  | Bobbin Winder Stop Latch Spring,for<br>249939  |            |
| 2273                        | 17917          | Thread (upper) Cutting Blade Connect-  |                        |                                |  |            |

|                |       |  |       |                | х<br>1                             |                  |     |
|----------------|-------|--|-------|----------------|------------------------------------|------------------|-----|
| .2             |       | NUMERICAL LIST OF PARTS                              |       |                | NUMERICAL LIST OF PARTS            | 43               | . L |
|                |       |  | _     | Plate          | Name                               |                  | ,   |
| No.            | Plate | Name<br>Knife Grinder Knife Holder Slide             | No.   | 179 <b>1</b> 6 | Clamp Carrier Slide Guide (left)   |                  |     |
| 10249          | 17904 | Nille Grinder Mille Holder Druce                     | 23392 | 17916          | "" " (right)                       |                  |     |
|                |       | Bracket Adjusting Screw Tension                      | 23393 |                | " " Lever Regulate                 | m                |     |
|                |       | Spring, for 39898                                    | 23395 | 17923          | и и и и и и и и и                  | en.              |     |
| 11831          | 17926 | Screw Driver, 5 in.blade(machine,large               | 23396 | 17923          |                                    |                  |     |
| 12166          | 17924 | Thread Take-up Lever Hinge Pin,for 235%              | 23397 | 17923          | VeBurantik Dag                     | la               |     |
| 12400          | 18232 | " Retainer Sleeve, for 39714                         |       |                | Bushing                            |                  |     |
| 12402          | 18232 | " " Stud, for 39714                                  | 23404 | 17885          | Clamp Spring                       |                  |     |
|                | 17920 | Clamp Lifting Arm Connection Roller                  | 23421 | 18220          | Oscillating Rock Shaft Hinge Pin   | 011              |     |
| 12424          | 11920 | Cap Screw Washer, for 1901                           | 20122 |                | Hole Plug (leather), for 23494     |                  |     |
|                |       | Cap Screw Washer, for 1901                           | 07475 | 17923          | Feed Wheel Tripping Lever Spring   |                  |     |
| 12424          | 17921 | Knife Bar Driving Lever (intermediate)               | 23435 |                | Knife, 3/8 inch                    |                  |     |
|                |       | Roller Cap Screw Washer, for 1959                    | 23445 | 17921          |                                    |                  |     |
| 12424          | 18220 | Oscillating Shaft Crank Slide Block                  | 23446 | 17921          | " 7/16 inch                        |                  |     |
|                |       | Cap Screw Washer, for 24050                          | 23447 | 17921          |                                    |                  |     |
| 12538          | 17920 | Tension (side of arm) Releaser Arm Pin               | 23448 | 17921          | " 9/16 inch                        |                  |     |
| 12546          | 17922 | Intermittent Feed Wheel Position Pin,                | 23449 | 17921          | " 5/8 inch                         |                  |     |
| 12040          | 11366 |  | 23450 | 17921          | " 11/16.inch                       |                  |     |
| 10515          | 12000 | for 249946<br>Needle Mibroting Coop Position Pin for | 23451 | 17921          | " 3/4 inch                         |                  |     |
| 12546          | 17922 | Needle Vibrating Gear Position Pin, for              | 23452 | 17921          | " 13/16_inch                       |                  |     |
|                | •     | 249946   |       | 17921          | " 7/8 inch                         |                  |     |
| 14010          | 18234 | Bed Frame Hinge Plate Rivet for 249993               | 23453 |                | " 15/16 inch                       |                  |     |
|                |       | Nos.14372 to 14375,for 14376                         | 23454 | 17921          |                                    |                  |     |
| 14372          | 18235 | Treadle  | 23455 | 17921          | " l inch                           |                  |     |
| 14373          | 18235 | " Extension  | 23460 | 17921          | " Bar                              |                  |     |
| 14374          | 18235 | " Spring   | 23461 | 17921          | " " Connecting Link                |                  |     |
|                |       | "Stand   | 23462 | 1792 <b>1</b>  | " " Stud with 1319F                |                  |     |
| 14375          | 18235 |  | 23466 | 1791 <b>9</b>  | " ' " Disengaging Lever Catch '    | Frip-            |     |
| 14376          | 18235 | Treadle complete, Nos. 2718R, 14372 to               | 00100 |                | ping Point, for 249869             |                  |     |
|                |       | 14375,17881,50581R and two wood                      | 07/71 | 1792 <b>1</b>  | Knife Bar Driving Lever (interme   | (atate           |     |
|                |       | screws 1-1/4 in.,Nos.12,F.H.,for                     | 23471 | 1/341          | -                                  |                  |     |
|                |       | 228354 and 228355                                    |       |                | Connecting Link                    | 704E             |     |
| 15072          | 18236 | Bobbin Winder Bobbin Position Pin, for               | 23476 | 17924          | Needle Bar Connecting Link with    |                  |     |
| 20010          |       | 27538  | 23477 | 18220          | " " Crank with 858AL,1036          | وىلك             |     |
| 1 = 0 0 0      | 17925 | Shuttle Tension Spring, for 249921                   |       |                | 1065AL and 1258AL                  |                  |     |
| 15098          |       | Shuttle Bobbin Case Latch, for 15141                 | 23478 | 17924          | Needle Bar Frame with 4784         |                  |     |
| 15140          | 17925 |  | 23494 | 18220          | Oscillating Rock Shaft Hinge Pin   | with             |     |
|                |       | and 249919   |       |                | 23421, for 39654                   |                  |     |
| 15141          | 17928 | Shuttle Bobbin Case Hinge, Nos. 2973,                | 23500 | 17925          | Shuttle Bobbin, for 249750 and 24  | 9918             |     |
|                |       | 2974 and 15140, for 249533                           |       |                |                                    |                  |     |
| 15278          | 17928 | Shuttle Tension Spring, for 249533                   | 23501 | 17925          |                                    | 101.101          |     |
| 16555          | 18234 | Bed Frame Hinge Plate, for 249993                    | 0.00  |                | 249533 and 249921                  |                  |     |
|                | 18235 | Treadle Shaft, for 14376                             | 23503 | 17925          | Shuttle Body, for 249918           |                  |     |
| 17881          |       | * Bed Frame Hinge Connection, for 19398              | 23505 | 1822 <b>0</b>  | " Driver with 462AL                |                  |     |
| 19226          | 18234 | " " " " Cap, for 19398                               | 23511 | 18229          | Starting Lever Rod                 |                  |     |
| 19397          | 18234 |  | 23519 | 18231          | Tension(side of arm)Releaser wit   | h 200F           |     |
| 193 <b>9</b> 8 | 18234 | TOLEO WIGHT BILL                                     | 23520 | 18231          | " " " " " Shaft                    |                  |     |
|                |       | and 19397, for 249993                                | 23523 | 17924          | Thread Take-up Crank               |                  |     |
| 19448          | 18220 | Oscillating Shaft Crank Slide Block,                 |       |                |                                    |                  |     |
|                |       | for 24050  | 23524 | 17924          | " " Lever, for 23525               |                  |     |
| 01207          | 17903 | Knee Starting Rock Shaft Hanger with                 | 23525 | 17924          | Thread Take-up Lever complete No   | s.               |     |
| 21327          | 11903 | two wood screws 1 in.No.10, for                      |       |                | 12166,23524 and 23543              |                  |     |
|                |       |  | 23527 | 182 <b>34</b>  | Drip Pan with two wood screws 1/   | 2 in.,           |     |
|                |       | 228339   |       |                | No.5,R.H.B.                        | -                |     |
| 21651          | 18229 | Stop Cam Interlocking Rod Spring                     | 23535 | 17926          | Wrench                             |                  |     |
| 21654          | 17926 | Wrench   | 23543 | 17924          |                                    | 525              |     |
| 23379          |       | Clamp Arm Hinge Block                                | 23551 |                | Thread Take-up Lever Link, for 23  |                  |     |
| 23380          |       | " " " Pin  | -000T | 18235          | Clamp Lifting Chain Hook Screw H   | у <del>с</del> , |     |
|                |       | " Carrier Connecting Rod                             | 0305  | _              | for 228354 and 228355              |                  |     |
| 23384          |       | Intermittent Feed Wheel Driving Roller               | 23554 | 17920          | Belt Shifter Shaft Bracket Sprin   | g                |     |
| 23389          | 17922 | TUPALUTCHUR LEEG MUGET DEIAING MOILEI                | 23573 | 17885          | Clamp Plate Support                |                  |     |
|                |       | Cap Screw Washer, for 351872                         | 23574 |                | " Post                             |                  |     |
| 23390          | 17920 | Clamp Lifting Arm Connection Screw                   | 23606 |                | · Thread (upper) Cutting Blade Cor | mect-            |     |
|                |       | Washer,for 249866                                    |       |                |                                    |                  |     |
| -23390         | 17921 |  |       |                | ing Rod Spring                     |                  |     |

|   | 44               |        | NUMERICAL LIST OF PARTS  |                |                | NUMERICAL LIST OF PARTS 45  |
|---|------------------|--------|--|----------------|----------------|---|
|   | No.              | Plate  | Name   | Nc.            | Plate          | Name  |
|   | 23609            | 17924  | Needle Bar Frame Pitman(regulator end)<br>for 23611  | 39583          | 17923          | Clamp Carrier Regulator Stud Stop, for 249623   |
|   | 23610            | 17924  | Needle Bar Frame Pitman (hinge screw<br>end),for 23611                                     | 39564<br>39591 | 17885<br>17916 | Clamp Arm Bracket with 196F<br>" Carrier Guide (left),for 39605                               |
|   | 23611            | 17924  | Needle Bar Frame Pitman (adjustable)<br>complete,Nos.23809,23610,two each<br>190C and 7071 | 39605<br>39605 | 17924<br>17916 | Needle Bar Connecting Stud with 1341C<br>Clamp Carrier Slide with 1345D,39591<br>and two 756D |
|   | 23624            | 18229  | Starting Lever Spring  | 39620          | 18232          | Arm Side Cover  |
|   | 23669            | 18231  | Thread Guide (side of arm) (lower)   | 39633          | 18232          | Tension (top cover) Releasing Lever   |
|   | 23681            | 17921  | Knife Bar Driving Lever Spring   | 29635          | 18232          | " " " Pin   |
|   | 23693            | 17885  | Clamp Spring Bushing   | 29636          | 18232          | " " " Thread Eyelet(double)   |
|   | 24028            | 18220  | Crank Connecting Rod with 24085 and  | 39645<br>39645 | 17916          | Clamp Carrier Guide (right)   |
|   | 21020            | 100000 | two 896E   | 59846          | 17916          | Thread (lower) Cutting Blade Friction   |
|   | 24047            | 18220  | Oscillating Shaft Bushing (front)  |                |                | Plate   |
|   | 24050            | 18220  | Oscillating Shaft Crank Slide Block  | 39347          | 17917          | Clamp Arm   |
|   | 81000            |        | complete, Nos. 226J, 1035C, 12424 and  | 39850          | 17918          | " Check Holder (for use with 249810)  |
|   |                  |        | 19448.for 39658  |                | 15230.         | Thread Take-up Spring   |
|   | *24081           |        | Arm Shaft Bushing (front), for 249601  | 39683          | 18220          | Oscillating Rock Shaft, for 39654   |
|   | *24085           |        | Crank Connecting Rod Cap, for 24028  | 39354          | 13220          | Oscillating Rock Shaft complete, Nos.   |
|   | 24106            | 18234  | Bed Frame Cushion (felt), for 249993   |                |                | 4784,23494 and 39653  |
|   | 26026            | 17926  | Screw Driver (machine, small)  | 39655          | 18220          | Oscillating Shaft   |
|   | 27538            | 18236  | Bobbin Winder Spindle 27849 with 15072   | 39656          | 15220          | " " Bushing (back)  |
|   |                  |        | 27850 and 41828, for 249939  | 39657          | 16220          | " Crank, for 39658  |
| r | 27739            | 17900  | Thread Cone (wood)<br>Bobbin Winder Spindle,for 27538                                      | 39850          | 18220          | Oscillating Shaft Crank complete,Nos.<br>1636E,24050,39657 and two 1253C                      |
|   | *27849<br>*27850 |        | " " Collar,for 27538   | 39675          | 18229          | Starting Lever Spring Collar with two   |
|   | 27916            | 18236  | " " Brake(leather), for 249714   |                |                | 1910  |
|   | 27918            | 18236  | " " Pulley, for 249939   | 39711          | 19231          | Thread Guiding Stud (side of arm)   |
|   | 27922            | 18236  | " " Thread Eyelet Rod,for<br>249697  | 89712          | 18232          | " Retainer Holder with 462AL,for 39714  |
|   | 28084            | 18236  | Bobbin Winder Brake Rivet, for 249714  | 39713          | 18232          | Thread Retainer Spring, for 39714   |
|   | 32012            | 18232  | Tension (top cover) Disc   | 39714          | 18232          | Thread Retainer complete, Nos. 1664E,   |
|   | 32572            | 16232  | " " Releasing Disc   |                |                | 12400,12402,39712 and 39713   |
|   | 39504            | 17924  | Needle Bar Frame Regulator Adjusting   | 39715          | 17917          | Clamp Check Holder Stop Screw Washer  |
|   |                  |        | Screw Washer   | 39724          | 17917          | " Lifting Arm   |
|   | 39532            | 17923  | Clamp Carrier Regulator Stud Sleeve  | 39510          | 17903          | Knee Starting Rock Shaft, for 228339  |
|   | 39534            | 17921  | Knife Holder   | 39657          | 17924          | Needle Bar with 904F  |
|   | 39541            | 17885  | Clamp Arm Bracket Screw Washer   | 39861          | 17917          | Thread(upper)Cutting Blade Connecting   |
|   | 39541            | 17920  | " Lifting Arm Connection Roller and  |                |                | Rod Latch Hinge Bracket   |
|   | 00011            | 1.010  | Screw Stud Bracket Screw Washer  | 39662          | 179 <b>17</b>  | Thread(upper)Cutting Blade Connecting   |
| 1 |                  |        |  |                |                | Ded Lateb Dania   |

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39890

39391

39892

39393

Sewing Safety Lock Pitman Screw Washer

Thread (upper) Cutting Blade Connecting

Clamp Lifting Chain Guide Pulley, for

Clamp Lifting Chain Hook (large), for

Knee Starting Rock Shaft Connection

Starting Chain Hook (large), for 228349

Clamp Lifting Chain Hook (small), for

Knee Starting Rock Shaft Connection

Starting Chain Hook (small), for 228349

Hook(large), for 228335

Hook (small), for 228335

Rod Latch Lifting Lever Screw Washe:

for 249949

228329 and 228330

228329 and 228330

236850

17942

17920

18235

18235

17903

18235

18235

17903

18235

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39541

39571

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ing 17917 Thread(upper)Cutting Blade Connecting Rod Latch Spring Thread (upper) Cutting Blade Connecting 17917 Rod Latch Hinge Bracket Plate 17942 Belt Shifter Stop Washer (rawhide) Nos.39886 to 39897, for 39898

17904 Knife Grinder Emery Wheel, 4 in. diam. 17904 н 11 " Driving Shaft 11 11 11 17904 11 11 17 Oil Hole Cover 17904 Knife Grinder Frame 17904 11 " Knife Holder (adjustable) 11 11 17904 н " Indicator 17904 11 " Slide Bracket 17 TE

with 2003860 17904 Knife Grinder Knife Holder Slide Brack-

et Adjusting Screw Slide Plate

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| 46               | ,                      | NUMERICAL LIST OF PARTS  |                        |
|------------------|------------------------|--|------------------------|
| No.              | Plate                  | Name   |                        |
| 39894            | 17904                  | Knife Grinder Knife Holder Slide Brack No.<br>et Shaft 40124   | Plate<br>179 <b>17</b> |
| 39895<br>39896   | 17904<br>17904         | Knife Grinder Knife Holding Spring   |                        |
| 39897<br>39898   | 1790 <b>4</b><br>17904 | Bracket<br>Knife Grinder Knife Stop (adjustable)<br>Knife Grinder complete,Nos.57C,176D, 40126<br>208AL,219F,771D,793D,9525,10249, | 17917                  |
|                  |                        | 39886 to 39897,200165H,201298C,<br>201510D,203094,204101,206963, 40140<br>350068E,two each 200577XC,204264, 40141                  |                        |
|                  |                        | 206232,206969 and three wood screws<br>1-1/4 in.,Nos.12 40142  | 17942                  |
| 39912            | 18234                  | Splash Guard Hinge, for 249723   | 17942                  |
| 39924            | 1,7919                 | Feed Hand Ratchet Wheel with 460AL 40144<br>Thread Take-up Spring Regulator with 40145   |                        |
| 39950            | 18231                  | 3500600  |                        |
| 39969            | 17925                  |  |                        |
| . 39988          | 18229                  | Stop Cam Interlocking Rod Guide Washer 41025<br>(rawhide)<br>Clorp Arm Breaket Guide (left) 50125                                  |                        |
| $40003 \\ 40004$ | 17885<br>17885         | Clamp Arm Bracket Guide (left) 50123<br>"""" (right)   |                        |
| 40004            | 17885                  | " Carrier Block with 40007 and four 50135<br>404D  | F 17918                |
| 40007            | 17923                  | Clamp Carrier Block Plate, for 40006 50356   | D 1823 <b>6</b>        |
| 40016            | 17920                  | " Lifting Arm Connection Roller and<br>Screw Stud Bracket 50416  | C 17921                |
| 40020            | 17885                  | Clamp Plate  | 0 17923                |
| 40025            | 17919                  | Feed Driving Gear Position Pin 50416   |                        |
| 40025            | 18220                  | Pinion Position Pin  |                        |
| 40025            | 18220                  | Pulley (tight) Fin   | U IIUIL                |
| 40028<br>40033   | 17928<br>17920         | Shuttle Body, for 249750<br>Tension (side of arm) Releaser Arm 50531   | R 18235                |
| 40033            | 1/920                  | with 50129F 50515  |                        |
| 40034            | 18231                  | Tension(side of arm)Releaser ShaftCrap 51047   | E 17942                |
| 40035            | 17916                  | Thread (lower) Cutting Blade   |                        |
| 40036            | 17916                  | " " " " Carrier 52334  |                        |
| 40037            | 17920                  | Thread(lower)Cutting Blade CarrierLeve 60913   | 17900                  |
| 40038            | 17916                  | Stud, *62739   | 17900                  |
|                  |                        |  | 17926                  |
| 40043            | 17921                  | Tension (top cover) Releaser Rod Correlator  |                        |
| 40045            | 17917                  | ar with 209AL<br>Thread (upper) Cutting Blade Connect- 126910  | 18235                  |
| 40047            | 17917                  | ing Rod Latch Block Washer(rawhide)<br>Thread (upper) Cutting Blade Connect-   | 0 17903                |
| 40051            | 17920                  | ing Rod Spring Collar with 646F<br>Tension (side of arm) Releaser Lever<br>with 641C   | 17900                  |
| 40052            | 17920                  | Tension (side of arm) Releaser Lever 150451  |                        |
| 40053            | 17920                  | Tension (side of arm) Releaser Lever 150483  | 18234                  |
| 40067            | 17920                  | Tension (side of arm) Releaser Lever 150484<br>. Shaft Bracket   |                        |
| 40123            | 17917                  | Thread (upper) Cutting Blade Connect-<br>ing Rod Latch   |                        |
|                  |                        |  |                        |

|           | NUMERICAL LIST OF PARTS  | 47              |
|-----------|--|-----------------|
| э         | Name   |                 |
| 7         | Thread(upper)Cutting Blade Connecting<br>Rod Latch Block with 237F for 4012  | 26              |
| 7         | Thread(upper)Cutting Blade Connecting<br>Rod Latch Block Plate (adjustable)  | ζ, <sup>,</sup> |
| 7         | <ul> <li>for 40126</li> <li>Thread(upper)Cutting Blade Connecting<br/>Rod Latch Block complete, Nos.217E,</li> </ul> |                 |
| 9         | 40124 and 40125<br>Feed Wheel Shaft  |                 |
| 9         | " Driving Gear(intermediate)(large<br>for Stud   | ∍)              |
| 2         | Feed Driving Gear(intermediate)Bracks<br>Position Lever  | ət              |
| 2<br>2    | Stitch Regulating Gear Disengaging Sl  | ide<br>"        |
|           | Bracket  |                 |
| 9<br>S    | Stitch Regulating Gear Guard<br>Bobbin Winder Spindle Collar Pin,for   |                 |
| C         | 27538<br>Tension (side of arm) Releaser Arm Se   | et              |
| в         | Screw, for 40033<br>Clamp Check Section and Cutting Plate  | Э.              |
| 3         | Screw,for 249626 and 249755<br>Bobbin Winder Frame Hinge Screw,for   |                 |
| 1         | 249939<br>Knife Bar Disengaging Lever Catch  |                 |
|           | Hinge Screw  |                 |
| 3         | Stop Lever Hinge Screw   |                 |
| 2         | Thread (upper) End Cutting Lever Hing<br>Screw   | ge              |
| 2         | Thread (upper) End Cutting Lever Open<br>ting Lever Hinge Screw  | °8              |
| 5         | Treadle Extension Screw, for 14376   |                 |
| 1         | Knife Bar Stop Retainer Plate Screw  |                 |
| 2         | Belt Shifter Shaft Bracket Extension<br>Pinch Screw,for 249858   |                 |
| 9         | Starting Lever Screw Center 564C with<br>1508R   | 1               |
| )         | Spool Weight with 60914  |                 |
| 0         | " " Center Pin, for 60913  |                 |
| -         | Shuttle Bobbin Case, for 249533  |                 |
| 5         | Oiler (copper plated) with 120347  |                 |
| 3         | " Spout, 8-1/2 in, long, for 120346  |                 |
| 5         | Belt Idler Pulley Bracket Shaft, for 228328  |                 |
| 5         | Knee Starting Rock Shaft Stop Dog Set<br>Screw, for 2770   | 5               |
| D         | Thread Unwinder Spool Rest Cushion   |                 |
| 19        | (felt) for 225238<br>50481 to 150485,for 150496  |                 |
| 3.1.<br>4 | Idler Pulley   |                 |
| 1         | " " Shaft  |                 |
| 1         | " " " Ball Bearing   |                 |
| 1         | " " " " Cover  |                 |
| 1         | 11 H H H H   |                 |
|           | Gasket (cork)  | · ·             |

|     | 48               | N         | UMERICAL LIST OF PARTS   |          |               | NUMERICAL LIST OF PARTS 49              |
|-----|------------------|-----------|--|----------|---------------|---|
|     | No.              | Plate     | Name   | No.      | Plate         | Name                                    |
|     |                  | 18234     | Idler Pulley and Shaft complete, Nos.  | 2017210  | 17922         | Stitch Regulating Gear Guide and Lock   |
|     | 150496           | 10704     | 144D,150481 to 150485 and four 330   | 2017210  | 1,000         | Nut                                     |
|     |                  |           | for 249992   | 0.01.007 | 17922         | Intermittent Feed Wheel Driving Roller  |
| · . |                  | 17007     |  | 201991   | 1,200         | for 351872                              |
|     | 150668           | 17903     | Knee Starting Rock Shaft Knee Plate<br>Pad (rubber), for 228339              | 000005   | 1822 <b>9</b> | Starting Lever Spring Washer            |
|     |                  | 1 2000    | Needle Bar Frame Driving Gear Screw  | 202005   | 18220         | Arm Shaft Bushing Oil Packing (wick)    |
|     | 200068H          |           |  | 202060   | 18229         | Stop Cam Oil Packing (wick), for 249705 |
|     | 200083D          |           | Stop Cam Spring Cover Screw  | 202330   | 17904         | Knife Grinder Knife Holder Indicator    |
|     | 200137H          |           | Gauge Chain and Ring Screw, for 249803                                       | 203034   | 11004         | Position Pin, for 39898                 |
|     | 200 <b>1</b> 65H | 17904     | Knife Grinder Knife Holder Indicator   | 6000.00  | 18235         | Belt Idler Pulley Shaft Oil Packing     |
|     |                  |           | Screw, for 39898   | 203100   | TOCOD         | (wick), for 228326                      |
|     | 2003630          | 18234     | Idler Pulley Bracket Set Screw for   | 001101   | 17904         | Knife Grinder Emery Wheel Driving Shaft |
|     |                  |           | 249991   | 204101   | 1/204         | Nut Washer, for 39898                   |
|     | 2003830          | 17900     | Thread Unwinder Spool Rest Rod Set   | 001001   | 17904         | Knife Grinder Knife Holding Spring      |
|     |                  |           | Screw, for 259658  | 204264   | 11204         | Bracket Position Pin, for 39893         |
|     | 2003860          | 17904     | Knife Grinder Knife Holder Slide   | 004004   | 17904         | Knife Grinder Knife Holding Spring      |
|     |                  |           | Bracket Set Screw, for 39892   | 204264   | T1204         | Position Pin, for 39898                 |
|     | 2004030          | 17904     | Knife Grinder Emery Wheel Driving  | 005074   | 17921         | Knife Bar Driving Lever (intermediate)  |
|     |                  |           | Shaft Pulley Set Screw, for 206963   | 205634   | 1/521         | Hinge Screw Stud Washer                 |
|     | 200502H          | 18220     | Arm Shaft Bushing Oil Packing Thumb  | 000070   | 17904         | Knife Grinder Knife Holder Slide Brack- |
|     |                  | 1.000     | Screw  | 206232   | 11204         | et Shaft Collar with 2010520, for       |
|     | 2005220          |           | Stop Cam Gear Stud Set Screw   |          |               | 39898                                   |
|     | 200574E          |           | Splash Guard Hinge Screw, for 249723   | 206482   | 1791 <b>9</b> | Barring Plate Screw Washer              |
|     | 200577XC         | 17904     | Knife Grinder Knife Holder Slide   | 206963   | 17904         | Knife Grinder Emery Wheel Driving       |
|     |                  |           | Bracket Adjusting Screw Slide  | 200900   | T1904         | Shaft Pulley with two 200403C, for      |
|     |                  | 1 4000    | Plate Screw, for 39898   |          |               | 39898                                   |
|     | 200584D          | 18220     | Pulley (loose) Grease Retaining Screw  | 206969   | 17904         | Knife Grinder Emery Wheel Washer(paper) |
|     |                  | 1.0074    | for 249890   | 200000   | 11001         | for 39898                               |
|     | 2010070          |           | Idler Pulley Shaft Set Screw for 2499  | 225500   | 17924         | Thread Take-up Lever Link Hinge Pin 011 |
|     | 2010180          | 17900     | Thread Unwinder Spool Rest Set Screw,  | 000000   | 1004          | Packing (wick), for 249915              |
|     |                  | 12004     | for 225257<br>Knife Grinder Knife Holder Slide Brad                          | 225257   | 17900         | Thread Unwinder Spool Rest (for two     |
|     | 2010520          | 17904     | Anile Grinder Mille Hottler Bilde Diac                                       | 010101   | 1.000         | spools) with 2010180, for 225258        |
|     | 0030000          | 1 201 2   | et Shaft Collar Set Screw, for 2062<br>Thread(upper)Cutting Blade Connecting | 225233   | 17900         | Thread Unwinder (for two spools) com-   |
|     | 2012890          | T/9T/     | Rod Latch Hinge Screw  | 2202//   | ±.000         | plate, Nos. 201696H, 225257, 225324,    |
|     | 00100170         | 7 7 0 1 7 | Thread(upper)Cutting Blade Connecting  |          |               | 225326,225388,259658,two each           |
|     | 20129 <b>1</b> B | T(91)     | Rod Latch Hinge Bracket Plate Scre   |          |               | 150203.225391 and three wood            |
|     | 0010057          | 1 7040    | Clamp Lifting Arm Connection Lock  |          |               | screws 7/8 in. No.12                    |
|     | 201295E          | 17942     | Spring Screw Stud  | 225322   | 17900         | Thread Unwinder Thread Guide Rod        |
|     | 0010000          | 12017     | Thread(upper)Cutting Blade Connecting  |          |               | Washer, for 225324                      |
|     | 201296D          | 1/91/     | Rod Latch Hinge Bracket Screw  | 223324   | 17900         | Thread Unwinder Thread Guide Rod        |
|     | 2012000          | 17904     | Knife Grinder Knife Holder Slide   |          |               | with 208AL and 225322, for 225258       |
|     | 2012980          | 1/904     | Bracket Adjusting Screw, for 39898   | 225526   | 17900         | Thread Unwinder Thread Guide Position   |
|     | 0014710          | 17040     | Thread(upper)End Cutting Lever Link  |          |               | Cup, for 225258                         |
|     | 2014310          | 1/942     | Hinge Screw  | 225377   | 17900         | Spool Wire, for small spools,           |
|     | 0015105          | 12001     | Knife Bar Driving Lever(intermediate)  | 225388   | 17900         | Thread Unwinder Spool Rest Rod, for     |
|     | 201510E          | 1/9/1     | Hinge Screw Stud Nut   |          |               | 225258                                  |
| 1   | 201510D          | 17004     | Knife Grinder Emery Wheel Driving  | 225390   | 17900         | Thread Unwinder Thread Cone Holder      |
|     | 2013100          | 11304     | Shaft Nut, for 39898   | 225391   | 17900         | " " " Guide, for 225258                 |
|     | 201655J          | 10234     | Splash Guard Locking Screw Wing Nut,   | 228320   | 18235         | Bed Frame Cushion(felt), for 228354 and |
|     | 2010333          | 10704     | for 249722   |          |               | 228355                                  |
|     | 201668E          | 17010     | Feed Wheel Clamping Nut  | 228321   | 18235         | Belt Idler Belt Guide with 361C, for    |
|     |                  |           | Thread Unwinder Thread Guide Lock Nut  |          |               | 228328                                  |
|     | 201696H          | T1900     | for 225258   | 228323   | 18235         | Belt Idler Pulley Bracket with three    |
|     | 2017130          | 17000     | Berning Sheft Adjusting Lock Nut   |          |               | 3550, for 228328                        |
|     | 2017150          |           | Needle Bar Frame Driving Gear (inter-  | 228324   | 18235         | Belt Idler Pulley Bracket Shaft Hang-   |
|     | 2011100          | +13CC     | mediate) Clamping Nut  |          |               | er with two 355C and three wood         |
|     |                  |           | manates a a la a como a segura si a a  |          |               | screws 1 in., No.12, for 228328         |
|     |                  |           |  |          |               |   |

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|   | 50     |       |   |                   |                        |                     |
|   | 50     |       | NUMERICAL LIST OF PARTS   |                   |                        | NUMERICAL           |
|   | No.    | Plate | Name  | No.               | Plate                  |                     |
|   | 228326 | 18235 | Belt Idler Pulley Shaft with 858AL<br>and 203100,for 228328                 | 232105            | 17918                  | Thread (u<br>Crank  |
|   | 228327 | 18235 | Belt Idler Pulley Washer (rawhide),   |                   |                        | 249810              |
|   |        |       | for 228328  | 232131            | 17919                  | Feed Driv           |
|   |        |       | os.228328 to 228331, for 228355   |                   | _                      | Swing               |
|   | 228328 | 18235 | Belt Idler complete, Nos. 126910, 22832<br>two each 228321, 228323, 228326, | \$232382          | 17942                  | Feed Hand<br>Pin,fo |
|   |        | 4     | 228423, four 228327 and Form  | 232719            | 17919                  | Feed Driv           |
|   |        |       | All27,also for 228354   |                   |                        | tion F              |
|   | 228329 | 17903 | Clamp Lifting Chain, 34 in. long, with                                      | 232982            | 18235                  | Machine F           |
|   |        |       | 39575 and 39576(for left hand ma-<br>chine)                                 | 234344            | 18235                  | 250408<br>Front Pla |
|   | 228330 | 18235 | Clamp Lifting Chain, 46 in.long, with                                       | 204044            | 10200                  | two wc              |
| , |        | 2     | 39575 and 39576,also for 228354   |                   |                        | and th              |
|   | 228331 | 17903 | Front Plank Extension with two wood<br>screws 2-1/2 in.No.14                |                   | 1 7000                 | No.12,              |
|   | 228332 | 17903 | Knee Starting Rock Shaft Connecting   | 235356            | 17922                  | Needle Ba<br>mediat |
|   | 220002 | 1,000 | Rod, for 228339   | 336849            | 18235                  | Clamp Lif           |
|   | 228333 | 17903 | Knee Starting Rock Shaft Connection   |                   |                        | Bracke              |
|   | 000777 | 10975 | Cushion Spring, for 228335  | 236850            | 18235                  | Clamp Lif           |
|   | 228333 | 18235 | Starting Chain Cushion Spring,for<br>228349                                 |                   |                        | Bracke<br>236849    |
|   | 228334 | 17903 | Knee Starting Rock Shaft Connection   |                   |                        | in.,No              |
|   |        | + ·   | Spring, for 228335  |                   |                        | 228355              |
|   | 228335 | 17903 | Knee Starting Rock Shaft Connection<br>complete, Nos. 39575, 39576, 228333  | 238089            | 17921                  | Knife Bar<br>Bracke |
|   |        |       | and 228334, for 228339  | 249533            | 17928                  | Shuttle E           |
|   | 228337 | 17903 | Knee Starting Rock Shaft Position   |                   |                        | 592E,2              |
|   |        |       | Spring for 228339   | 5.0               |                        | and 62              |
|   | 228338 | 17903 | Knee Starting Rock Shaft Position<br>Spring Adjusting Collar with           | 249534            | 17920                  | Thread (1<br>Lever  |
|   |        |       | 4540, for 228339  | 249544            | 17921                  | Knife Bar           |
|   | 228339 | 17903 | Knee Starting Rock Shaft complete,  | 249545            | 17921                  | 11 . 17             |
|   |        |       | Nos.1507R,2770,6336,6337,39810,   | 249546            | 17925                  | Shuttle E           |
|   |        |       | 150668,228332,228335,228337,22833<br>and two 21327,for 228355               | 8<br>249601       |                        | for 24<br>Arm with  |
|   | 228347 | 18235 | Starting Chain(lower)10-1/2 in.long   | 249602            | 18220                  | " Shaft             |
|   |        |       | for 228349  | 249604            | 18232                  | " Top C             |
|   | 228348 | 18235 | Starting Chain(upper)22 in.long,for   | 249605<br>249606  | 18232                  | л н <sup>а</sup>    |
|   | 228349 | 18235 | 228349<br>Starting Chain complete, Nos. 228333,                             | :49603<br>:49607  | 1792 <b>1</b><br>17921 | Barring I           |
|   | 220010 | 10000 | 228347,228348,two each 39575 and  | :49610            | 17921                  | " Poi               |
|   |        |       | 39576, for 228354   | 249611            | 17922                  | " Sha               |
|   | 228354 | 18235 | Driving Equipment less shaft pulley   | 249612<br>249613  | 18232<br>17922         | וו וו<br>דרס וו     |
|   |        |       | complete,Nos.228328,228330,228349<br>234344,250408,two each 14376,2355      | 1249614           | 17922                  | " Sli               |
|   |        |       | four each 228320 and 236850   | :49615            | 17922                  | tr 11               |
|   | 228355 | 17903 | Driving Equipment less shaft pulley   | 249616            | 17921                  | 11 JI               |
|   |        |       | complete, Nos. 228329 to 228331,  | 149619<br>a149620 | 17922                  |                     |
| • |        |       | 250408,two each 14376,23551,22832<br>228339,236850,eight 228320 and tw      | 0.40022           | 18220                  | Bed<br>Arm Shaft    |
|   |        |       | blue prints   | 49623             | 17923                  | Clamp Car           |
|   | 228423 | 18235 | Belt Idler Pulley, for 228328   | 49625             | 1200-                  | 1960 a              |
|   | 232065 | 17942 | Clamp Lifting Arm Connection Lock   | -#202D            | 17923<br>N             | Clamp Car           |
|   |        |       | Spring  |                   | М                      | os.249626 t         |
|   |        |       |   |                   |                        | -                   |

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| NUMERICAL LIST OF PARTS 51                 |
|--|
| Neme                                       |
| Thread (upper) Cutting Blade Shaft         |
| Crank Pin, for 249629, 249758 and          |
| 249810                                     |
| Feed Driving Gear (intermediate)           |
| Swing Bracket Screw Washer                 |
| Feed Hand Ratchet Lever Pawl Spring        |
| Pin, for 249907                            |
| Feed Driving Gear(intermediate) Posi-      |
| tion Pin                                   |
| Machine Rest Cushion(leather), for         |
| 250408                                     |
| Front Plank Extension(front)with           |
| two wood screws 2-1/4 in., No.12           |
| and three wood screws 1-3/4 in.,           |
| No.12, for 228354                          |
| Needle Bar Frame Driving Gear(inter-       |
| mediate)Pin, for 249671                    |
| Clamp Lifting Chain Guide Pulley           |
| Bracket for 236850                         |
| Clamp Lifting Chain Guide Pulley           |
| Bracket complete,Nos.1064D,39571,          |
| 236849 and two wood screws, 1-1/4          |
| in., No.12, R.H.B.for 228354 and           |
| 228355                                     |
| Knife Bar Disengaging Lever Catch          |
| Bracket Position Fin, for 249658           |
| Shuttle Bobbin Case complete, Nos. 591F,   |
| 592E,2523,2975,15141,15278,23501           |
| and 62739, for 249750                      |
| Thread (lower) Cutting Blade Carrier       |
| Lever Spring                               |
| Knife Bar Stop                             |
| " " " Retainer Plate                       |
| Shuttle Bobbin Case Position Plate,        |
| for 249929                                 |
| Arm with 24081                             |
| "Shaft                                     |
| Top Cover (left)                           |
| (right)                                    |
| Barring Lever                              |
| " obrang                                   |
| " Point                                    |
| " Shaft with 4520                          |
| " " Guard<br>" Slide                       |
|  |
| " " Operating Plate(stationary)<br>" " Rod |
| " " " Stud                                 |
| " " Stop                                   |
| Bed  |
| Arm Shaft Flanged Bushing (back)           |
| Clamp Carrier Regulator with 240D,         |
| 1960 and 39583                             |
| Clamp Carrier Slide Lever with 1960        |
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Nos.249626 to 249628, for 249629

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|---|------------------|----------------|---|-------------------------------|----------------|---|
| • |                  |                |   |                               |                |   |
|   | 52               |                | NUMERICAL LIST OF PARTS                                     |                               |                | NUMERICAL LIST OF PARTS 53  |
|   | No.              | Plate          | Name  | No.                           | Plate          | Name  |
|   | 249626           | 17918          | Clamp Check with 249630,350297E and                         | 249688                        | 18232          | Tension (top cover) Releasing Lever                                     |
|   |                  |                | two 50138F,for 3/8 to 3/4 in.                               |                               |                | Connection  |
|   |                  |                | buttonholes, also for 249810                                | 249691                        | 17920          | Thread (upper) Cutting Blade Connect -                                  |
|   | 249627           | 17918          | Clamp Check Clamping Section (left)                         |                               | 10071          | ing Rod Latch Lifting Arm   |
|   | 249628           | 17918          | " " " " (right)<br>Clamp Check complete, for 3/8 to 3/4     | 249692<br>249693              | 18231<br>18236 | Thread (upper) Guide<br>Bobbin Winder Thread Leader,for                 |
|   | 249629           | 17918          | in. buttonholes,Nos.219F,232105,                            | 249090                        | 10200          | 249697  |
|   |                  |                | 249626 to 249628,249719,249720,                             | 249896                        | 18236          | Bobbin Winder Tension Bracket with 452                                  |
|   |                  |                | 249827,249828,249840,350298D and                            | 010011                        |                | for 249697  |
|   |                  |                | four 337B   | 249697                        | 18236          | Bobbin Winder Tension Bracket complete                                  |
|   | 249630           | 17918          | Clamp Check Section and Cutting Plat                        | e                             |                | Nos.1620J,5989,10145,27922,249693                                       |
|   |                  |                | for 249626 and 249755                                       |                               |                | and 249696  |
|   | 249631           | 18219          | Face Plate  | 249702                        | 18220          | Pulley (tight) with 454C  |
|   | 249640           | 17923          | Feed Wheel Tripping Lever                                   | 249703                        | 18229          | Starting Lever  |
|   | 249641           | 17923          | TOTHS, IOI E4000E C   | 249704<br>249705              | 18229<br>18229 | bracket   |
|   |                  |                | 249841  | 249703                        | 18229          | Stop Cam with two 202330<br>" " Gear                                    |
|   | *249642          | 17922          | Intermittent Feed Wheel with two                            | 249707                        | 18229          | "" " Guard  |
|   | >040644          | 17000          | 350249E,for 249946<br>Intermittent Feed Wheel Driving Beve  |                               | 18229          | "" " Stud   |
|   | *249644          | 17922          | Gear Bracket, for 249944                                    | 249709                        | 18229          | ". " Interlocking Rod Guide with  |
|   | 249645           | 18220          | Intermittent Feed Wheel Driving Beve                        |                               |                | 10700, for 249950   |
|   | 240040           | 10220          | Pinion with two 453AL                                       | 249713                        | 18229          | Stop Cam Spring Stop Screw Block with                                   |
|   | *249646          | 17922          | Intermittent Feed Wheel Shaft, for                          |                               |                | 457AL   |
|   | 2.00.10          |                | 249946  | 249714                        | 18236          | Bobbin Winder Base with 27916 and two                                   |
|   | 249656           | , 17921        | Knife Bar Disengaging Lever with 124                        | 42                            | 1              | 28084, for 249939   |
|   | 249657           | 17921          | " " Catch wi  | t}249715                      | 18236          | Bobbin Winder Frame, for 249939   |
|   |                  |                | 1963  | 249710                        | 18236          | Spring, 10r 249939  |
|   | 249658           | 17921          | Knife Bar Disengaging Lever Catch                           | 249719                        | 17918          | Thread (upper) Clamping Blade, for                                      |
|   |                  |                | Bracket with 1242E and 238089                               | 249720                        | 17918          | 249629,249758 and 249810  |
|   | 249659           | 17921          | Knife Bar Disengaging Lever Catch                           | 210120                        | T 1 9 T 0      | Thread (upper) Cutting Blade, for<br>249629,249758 and 249810           |
|   |                  | 1 1007         | Spring<br>Write Der Disergeging Loven Spring                | 249722                        | 18234          | Splash Guard with 201655J, for 249723                                   |
|   | 249660           | 17921          | Knife Bar Disengaging Lever Spring<br>" " Driving Lever     | 249723                        | 18234          | Bed Frame and Splash Guard complete,                                    |
|   | 249661           | 17921<br>17921 | """ (intermediat  | e                             |                | Nos.249722,249993,two 39912 and   |
|   | 249662<br>249666 | 17924          | Needle Bar Frame Connection                                 |                               |                | eight 200574E   |
|   | 249667           | 17922          | " " Driving Gear  | 249725                        | 17922          | Stitch Regulating Gear, 36 teeth  |
|   | 249668           | 17924          | " " Regulator Hinge Stu                                     | d <sup>249727</sup>           | 17922          | " " 40 teeth  |
|   | 249669           | 17922          | " " Driving Gear (inter                                     | ພະຈອເວວ                       |                | Clamp Carrier Stay Plate, for 249751                                    |
|   |                  |                | dista) Bracket with 11494L                                  | 249121                        | 17921          | Knife Bar Spring  |
|   | 249670           | 17922          | Needle Bar Frame Driving Gear (inte                         | r <sup>249739</sup><br>349740 | 17922          | Stitch Regulating Gear Pin  |
|   |                  |                | diate) Stud   | 410110                        | 17922          | Barring Slide Operating Plate (adjust-                                  |
|   | 249671           | 17922          | Needle Bar Frame Driving Gear (inte                         | ri<br>249741                  | 18229          | able)   |
|   |                  |                | diate) (large) with 235356                                  |                               | 18229          | Stop Cam Interlocking Rod   |
|   | 249672           | 17922          | Needle Bar Frame Driving Gear (inte                         | 249744                        | 17922          | " " Spring<br>Stitch Remulation Gran (5 to the                          |
|   |                  |                | diate) (smail)  | 249746                        | 17926          | Stitch Regulating Gear,45 teeth<br>Screw Driver,for Needle Bar Connect- |
|   | 249673           | 17924          | Needle Bar Frame Regulator<br>Vibrating Gear with two 35024 | 9                             |                | ing Stud Set Screw  |
|   | *249674          | 17922          | for 249946  | 249749                        | 17917          | Clamp Check Holder Adjusting Screw                                      |
|   | 249675           | 17922          | Stitch Regulating Gear, 18 teeth                            | 24.04                         |                | Friction Plate  |
|   | 249675           | 17922          | " " " 20 teeth  | 249750                        | 17928          | Shuttle,1-11/16 in.diam.,Nos.23500,                                     |
| 1 | 249677           | 17922          | " " 24 teeth  | 24.0205                       |                | 40028 and 249533, for whip stitch                                       |
| 1 | 249682           | 17922          | " " 30 teeth  | 249751                        | 17916          | Clamp Carrier with 249735 and two                                       |
| 1 | 249685           | 18232          | Tension (top cover) Releaser                                |                               | 17005          | 934H for Wide Bar Buttonholes   |
|   | 249686           | 18232          | " " " Holder W  | 110755<br>149755              | 17885 .        | Clamp Carrier Plate   |
|   |                  |                | 201F  |                               | 17918          | " Check with 249630,350297E and   |
| l | 249687           | 17921          | 'Tension (top cover) Releaser Rod                           |                               |                | two 50138F, for 3/8 to 1 in. button-<br>holes, for 249758               |
| 1 |                  |                |   |                               |                |   |

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| NUMERICAL LIST OF PARTS   | 53   |
|---|------|
| Name  |      |
| Tension (top cover) Releasing Lever<br>Connection                         |      |
| Thread (upper) Cutting Blade Connect<br>ing Rod Latch Lifting Arm         | - 5  |
| Thread (upper) Guide  |      |
| Bobbin Winder Thread Leader, for<br>249697                                |      |
| Bobbin Winder Tension Bracket with 4<br>for 249697                        |      |
| Bobbin Winder Tension Bracket comple<br>Nos.1620J,5989,10145,27922,249693 | ete, |
| and 249696<br>Pulley (tight) with 4540                                    |      |
| Starting Lever  |      |
| " " Bracket   |      |
| Stop Cam with two 202330<br>" " Gear                                      |      |
| " " Guard   |      |
| " " " Stud  |      |
| " " Interlocking Rod Guide with<br>1070C, for 249950                      | ι    |
| Stop Cam Spring Stop Screw Block wit<br>457AL                             | h    |
| Bobbin Winder Base with 27916 and tw<br>28084,for 249939                  | o    |
| Bobbin Winder Frame, for 249939   |      |
| Thread (upper) Clamping Blade, for  |      |
| 249629,249758 and 249810  |      |
| Thread (upper) Cutting Blade, for   |      |
| 249629,249758 and 249810  |      |
| Splash Guard with 201655J, for 249723                                     |      |
| Bed Frame and Splash Guard complete,                                      |      |
| Nos.249722,249993,two 39912 and eight 200574E                             |      |
| Stitch Regulating Gear, 36 teeth  |      |
| " " 40 teeth  |      |
| Clamp Carrier Stey Plate, for 249751<br>Knife Bar Spring                  |      |
| Stitch Regulating Gear Pin  |      |
| Barring Slide Operating Plate (adjus able)                                | t-   |
| Stop Cam Interlocking Rod<br>" " Spring                                   |      |
| Stitch Regulating Gear,45 teeth   |      |
| Screw Driver, for Needle Bar Connect-                                     |      |
| ing Stud Set Screw<br>Clamp Check Holder Adjusting Screw                  |      |
| Friction Plate  |      |
| Shuttle,1-11/16 in.diam.,Nos.23500,<br>40028 and 249533,for whip stitch   |      |
| Clamp Carrier with 249735 and two   |      |
| 934H for Wide Bar Buttonholes   |      |
| Clamp Carrier Plate   |      |
| " Check with 249630,350297E and   |      |

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49630,350297E and \_ \_\_\_ putton-3/8 to 1 in. button-58

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| 54         |           | NUMERICAL LIST OF PARTS   |                |
|------------|-----------|---|----------------|
| No.        | Plate     | Name No.  | Plate          |
| 249756     | 17918     | Clamp Check Holder (for use with 249842   |                |
|            |           | 249758) 243343  | 17920          |
| 249758     | 17918     | Clamp Check complete, for 3/8 to 1 ir<br>buttonholes, Nos.219F, 232105, 24971249844 | 1791:          |
|            |           | 249720,249755,249827,249828,24984   | 1/91:          |
|            |           | and 350298D   |                |
| 249759     | 17920     | Clamp Lifting Arm Connection (lower 249845  | 17916          |
|            |           | section), for 249866 249846   | 17919          |
| 249760     | 17920     | Clamp Lifting Arm Connection Lock Tr249849  | 17919          |
|            |           | Lever with 690D   | 1 2040         |
| 249762     | 17916     | Needle Plate, for wide Bar Buttonholt249653   | 17942<br>17942 |
| 249779     | 17917     | Thread (upper) End Cutting Block wit249354<br>175E (adjustable)                     | 11940          |
| 249780     | 17942     | Thread (upper) End Cutting Lever 249055   | 1:229          |
| 249781     | 17942     | """"""""""""""Brack249856   | 17942          |
| 249782     | 17919     | " " " " " Opers249857   | 17942          |
|            |           | ting Cam (adjustable) with 249784249858   | 17942          |
| 249783     | 17919     | Thread (upper) End Cutting Lever Op:  |                |
|            |           | ating Cam Position Collar with 45249860   | 17942          |
|            |           | and 453AL 249861  | 17942          |
| 249784     | 17919     | Thread (upper) End Cutting Lever Op:<br>ating Cam Position Pin,for 24978249362      | 17942          |
| 249785     | 17919     | Thread (upper) End Cutting Lever Op249863   | 17919          |
| 243105     | T1979     | ating Cam Spring 249864   | 17942          |
| 249786     | 17942     | Thread (upper) End Cutting Lever Op249365   | 17920          |
|            |           | ating Lever   |                |
| 249787     | 17942     | Thread(upper)End Cutting Lever Spri249866   | 17920          |
| <br>249789 | 17926     | Gauge Chain and Ring, for 249803  | 1              |
| 249800     | 17921     | Tension(top cover)Releaser Rod Sprin43067   | 17942<br>17923 |
| 249801     | 17919     | Barring Plate(1st bar), for use with <sup>249868</sup><br>Feed Wheel 249802 249869  | 17919          |
| 249802     | 17923     | Feed Wheel with 249641 and two 220D   | 1,010          |
| 243602     | 11565     | (120 stitches.6 bar)  |                |
| .249803    | 17926     | Gauge for setting length of button 249871   | 17920          |
|            |           | hole, with 200137H and 249789   | 17920          |
| 249804     | 17919     | Barring Plate (2nd bar), for use wit  | 17000          |
|            |           | Feed wheel 249802   | 17920          |
| 249805     | 17942     | Clamp Lifting Arm Connection Lock S<br>49875  | 17920          |
| 240010     | 17010     | Plate<br>Clamp Check complete, for 3/8 to 3/4                                       | 2.020          |
| 249810     | 17918     | buttonholes, for wide bar and wid: 49878  | 17920          |
|            |           | 54 GHT NOG 2100 232105 249626 249   |                |
|            |           | 249720,249827,249828,249840 and 49579   | 17917          |
|            |           | 350298D 49880   | 12000          |
| 249820     | 17926     | Wrench  | 17920          |
| 249826     | 17917     | Thread (upper) Cutting Blade Connectin<br>49882                                     | 17942          |
|            | 1 2 0 1 0 | Rod<br>Thread(upper)Cutting Blade Shaft, fc <sup>49883</sup>                        | 18219          |
| 249827     | 17918     | 249629,249758 and 249810  |                |
| 249828     | 17918     | Thread(upper)Cutting Blade Shaft Cri<br>49890                                       | N              |
| 242020     | 11010     |   |                |
|            |           | 249810 19892  | 18220          |
| 249831     | 17920     |   | 18220          |
| 249840     | 17918     | Thread (lower) Cutting Lever 19893<br>Clamp Check Thread Clamping Pressur           | 18220          |
| 01001-     |           | Spring, for 249629,249706 and 24919004  | 18219          |
| 249841     | 17927     | Feed wheel with 249641 and two 2200   |                |
|            |           | (180 stitches,6 bar)  |                |
|            |           |   |                |

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|               | NUMERICAL LIST OF PARTS                        | 55       |
|---------------|--|----------|
| Plate         | Name   |          |
| 17927         | Barring Plate .                                |          |
| 17920         |  | Ləvər    |
| 17919         |  | ~)       |
| 11010         | Pinion Shaft Eccentric Bush:<br>Position Plate |          |
| 17916         | Thread (lower) Pull-off Finger                 |          |
| 17919         | Feed Driving Coor with two (40)                |          |
| 17919         | Feed Driving Gear with two 4484                | 1L)<br>) |
| 11313         | " " " (intermediate)                           | Pinion   |
| 17942         | Shaft Eccentric Bushing                        |          |
| 17942         | Belt Shifter with 350287C                      |          |
| 1/942         | " " Operating Collar wit<br>3503290            | h        |
| 18229         |  |          |
|               | Belt Shifter Operating Rod                     |          |
| 17942         | " Shaft  |          |
| 17942         | Bracket  |          |
| 17942         | Extension                                      | . with   |
|               | 51047E   |          |
| 17942         | Belt Shifter Shaft Bracket Stop                |          |
| L79 <b>42</b> | " " Guide Collar                               | with     |
|               | 237F   |          |
| 7942          | Belt Shifter Shaft Spring                      |          |
| 7919          | " " Trip Point, for 24986                      | 9        |
| 7942          | " " Stud                                       |          |
| .7920         | Clamp Lifting Arm Connection (u                | pper)    |
|               | section),for 249866                            |          |
| 7920          | Clamp Lifting Arm Connection co                | mplete.  |
|               | Nos.704C,23390,249759 and 24                   | 9865     |
| 7942          | Clamp Lifting Arm Connection Lo                | ck       |
| 7923          | Feed Wheel Tripping Lever Point                |          |
| 7919          | Knife Bar Disengaging Lever Cat                | ch       |
|               | Tripping Point Collar with 1                   | 75E.     |
|               | 756E,23466,249863 and two 44;                  | BAL      |
| 7920          | Thread(lower)Cutting Lever Exten               | nsion    |
| 7920          | " (upper)Cutting Lock(lower                    | sec-     |
|               | tion),for 249875                               |          |
| 7920          | Thread(upper)Cutting Lock(upper                | sec-     |
|               | tion],for 249875                               |          |
| 7920          | Thread (upper) Cutting Lock comple             | ete.     |
|               | Nos.249873,249874 and two 203                  | 3E       |
| 7920          | Thread (upper) Cutting Blade Conne             | et-      |
|               | ing Rod Latch Lifting Arm Stu                  | ıd       |
| 7917          | Thread(upper)Cutting Blade Conne               | et-      |
|               | ing Rod Spring Bracket                         |          |
| 7920          | Tension(side of arm)Releaser Lev               | /er      |
|               | Shaft  |          |
| 7942          | Thread(upper)End Cutting Lever L               | .ink     |
| 3219          | Bed Oil Guard Oil Tube (brass), f              | on       |
|               | 249894   | 01       |
| No            | s.249890 to 249892, for 249893                 |          |
|               | Pulley (losse) with 200584D                    |          |
| 3220          | " " Ball Bearing                               |          |
| 3220          | " " Bushing                                    | · · · ·  |
| 3220          | Pulley (loose, ball bearing) comp              | 1.a.t.o. |
| -             | Nos.249890 to 249892                           | теге,    |
| 219           | Bed 011 Guard with 249883                      |          |
|               | 311 duard #1011 643000                         |          |
|               |  |          |

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| 56       | ٢     | NUMERICAL LIST OF PARTS                  |        |                | NUM            |
|----------|-------|--|--------|----------------|----------------|
| No.      | Plate | Name                                     | No.    | Plate          |                |
| 249895   | 18219 | Clamp Carrier Regulator Slide            | 649944 | 17922          | Int            |
| -        | No    | s.249905 to 249907, for 249914           | -      |                |                |
| 249905   | 17942 | Feed Hand Ratchet Lever                  |        |                |                |
| 249906   | 17942 | " " " Extension Handle                   | 24994  | 17922          | Int            |
| 249907   | 17942 | " " " Pawl with 232382                   |        |                |                |
| 249912   | 17922 | Stitch Regulating Gear Spring            | 249947 | 17942          | Sew            |
| 249914   | 17942 | Feed Hand Ratchet Lever complete, Nos.   |        |                |                |
|          |       | 90D,160H,1449H,249905 to 249907          | 249948 | 17942          | Sew            |
|          |       | and 250058                               |        |                |                |
| 249915   | 17924 | Thread Take-up Lever Link Hinge Pin      | 249949 | 17942          | Sew            |
| 220020   |       | with 222598                              |        |                |                |
| 249916   | 17920 | 'Thread (lower) Cutting Lever Exten-     |        |                |                |
| L10010   | 1,000 | sion Spring                              | 249950 |                | Sto            |
| 249918   | 17925 | Shuttle,1-11/16 in.diam.Nos.23500,       |        |                |                |
| 210010   | 11000 | 23503 and 249921                         | 249965 | 17919          | Fee            |
| 249919   | 17925 | Shuttle Bobbin Case Hinge, Nos. 2974,    |        |                |                |
| 210010   | 1.000 | 15140 and 249920, for 249921             | 249967 | 17919          | Fee            |
| 249920   | 17925 | Shuttle Bobbin Case Latch Lever, for     |        |                |                |
| 810080   | ±1000 | 249919                                   | 249968 | 17919          | Fee            |
| 249921   | 17925 | Shuttle Bobbin Case complete, Nos. 591F, |        |                |                |
| L-1000.4 | 11000 | 592E,2523,2975,15098,23501 and           | 249969 | 179 <b>1</b> 9 | Fee            |
|          |       | 249919, for 249918                       | 249970 | 17919          |                |
| 249922   | 17923 | Stop Lever                               | 249971 | 17919          | "              |
| 249923   | 17942 | Stitch Regulating Gear Disengaging       | 249972 | 17919          | 11             |
| 240020   | T10+0 | Lever                                    |        |                |                |
| 249924   | 17925 | Shuttle Race, for 249929                 | 249989 | 17920          | Thr            |
| 240024   |       | os.249926 to 249928, for 249929          |        |                |                |
| 249926   | 17925 | Shuttle Race Plate                       | 249990 | 17920          | Thr            |
| 249927   | 17925 | " " Position Pin                         |        |                |                |
| 249928   | 17925 | " " Oil Packing (felt)                   |        |                |                |
| 249929   | 17925 | Shuttle Race complete, Nos. 907E, 2533,  | 240991 | 18234          | Idl            |
| 210020   | 21020 | 7326,39969,249546,249924,249926,         |        |                |                |
|          |       | two each 399D,662D,2532,249927,          | 249992 | 18234          | Idl            |
|          |       | 249928 and three 203E                    |        |                |                |
| 249930   | 17920 | Thread(upper)Cutting Blade Connecting    | 249993 | 18234          | Bed            |
|          |       | Rod Latch Lifting Lever                  |        |                |                |
| 249931   | 18220 | Oscillating Shaft Bushing (front) Oil    |        |                |                |
| 0.000    | 40    | Tube(brass)                              |        |                |                |
| 249932   | 18220 | Oscillating Shaft Bushing (front) Oil    | 249995 | 17919          | Fee            |
|          |       | Tube Support Plate                       |        |                |                |
| 249933   | 18220 | Crank Connecting Rod Hinge Screw Oil     | 250058 | 17942          | Fee            |
|          |       | Mubo (brees)                             |        |                |                |
| 249934   | 18232 | Intermittent Feed Wheel Driving Rolle    | 250397 | 17922          | Nee            |
|          |       | 0iling Felt                              |        |                |                |
| 249935   | 18232 | Intermittent Feed Wheel Driving Rolle    | 250408 | 18235          | Mac            |
|          | ,     | Oiling Felt Holder                       |        |                |                |
| *249936  | 17922 | Intermittent Feed Wheel Driving Bevel    | ero    |                |                |
|          |       | Gear with two 351872, for 249944         | 250444 | 17923          | Fee            |
| 249937   | 17922 | Intermittent Feed Wheel Driving Rolls    | 0-04-1 |                |                |
|          |       | Stud, for 351872                         | 250451 | 18220          | Osc            |
| 249938   | 18236 | Bobbin Winder Stop Latch, for 249939     | 250401 | 1000           | _              |
| 249939   | 18236 | Bobbin Winder complete, Nos.35D,203E,    | 250491 | 17920          | $\mathbf{Thr}$ |
|          |       | 1620J,7071,10249,27538,27918,50356       |        |                |                |
|          |       | 249714 to 249716 and 249938              | 250522 | 17000          | <i>c</i> :     |
| 249943   | 18229 | Stop Cam Spring Cover                    | 256513 | 17926          | Scr            |
| •        |       | · · · ·                                  | 255540 | 17926          | Twe            |
|          |       |  | 200040 | 17926          | Wre            |
|          |       | ·  |        |                |                |
|          |       |  |        |                |                |

|            |   |                                       |                                   |               | · .   |   |
|------------|---|---------------------------------------|-----------------------------------|---------------|-------|---|
| NUMERIC    | CAL LIST                                  | OF PAR                                | TS                                |               | 57    |   |
|            |   |                                       | nt                                |               |       |   |
| Intom      | ittent                                    |                                       | Name<br>heel Driv:                | ing Be        | vel   |   |
| Intern     | n Brack                                   | reeu #.<br>et 249                     | 644 with 3                        | 249936        | and   |   |
|            | 2300                                      | .00 240                               | OTT WIGH                          |               |       |   |
|            |   | Feed W                                | heel Shaf                         | t. 2496       | 46    |   |
|            |   |                                       | 74 and tw                         |               |       |   |
|            |   |                                       | Pitman (f:                        |               |       |   |
|            | on),for                                   |                                       |                                   |               |       |   |
|            |   |                                       | Pitman (r                         | ear se        | ec-   |   |
|            | n),for                                    |                                       |                                   |               |       |   |
|            |   |                                       | Pitman com                        | nplete        | .Nos. |   |
|            |   |                                       | o each 91                         |               |       |   |
| 395        |   | ,                                     |                                   |               |       |   |
| Stop C     | am Inte                                   | rlocki                                | ng Rod Gu                         | ide 24        | 9709  |   |
|            | h 1959                                    |                                       | 0                                 |               |       |   |
| Feed I     | Driving                                   | Gear(1                                | ntermedia                         | te)wii        | h     |   |
| two        | 457E                                      |                                       |                                   |               |       |   |
| Feed D     | Driving                                   | Gear (1                               | ntermedia                         | te)(sm        | all)  |   |
|            | Stud                                      |                                       |                                   |               |       |   |
| Feed I     | Driving                                   | Gear(1                                | ntermedia                         | te)for        | •     |   |
|            | ing brac                                  |                                       |                                   |               |       |   |
| Feed I     | Driving                                   | Gear(1                                | ntermedia                         | te)Bra        | cket  |   |
| 11         | "   |                                       |                                   | nion S        | haft  |   |
| 17<br>17   | 11<br>11                                  |                                       |                                   | tud           |       |   |
|            |   | ,                                     | " S'                              | wing          |       |   |
|            | acket                                     |                                       |                                   |               |       |   |
|            |   |                                       | ing Blade                         |               |       |   |
|            |   |                                       | fting Arm                         |               |       |   |
|            |   |                                       | ing Blade<br>fting Lev            |               |       |   |
| -          |   | CON LL                                | Iting hev                         | er Aug        | ust-  |   |
|            | g Plate                                   | Proaleo                               | t with 20                         | 03620         |       |   |
|            |   |                                       | 530 for 2                         |               |       |   |
|            |   |                                       | t complet                         |               |       |   |
|            | 0496 and                                  |                                       |                                   | 0,1105.       |       |   |
|            |   |                                       | -<br>each 1655                    | 5.1939        | 18.   |   |
|            |   |                                       | 106,síx 1                         |               |       |   |
|            |   |                                       | 1-1/4 in                          |               |       |   |
|            | 249723                                    |                                       | ,                                 |               | -,    |   |
| Feed I     | Driving                                   | Gear(1                                | ntermedia                         | te)Pir        | lon   |   |
| She        | aft Coll                                  | ar wit                                | h two 350                         | 462C          |       |   |
|            |   |                                       | ever Pawl                         |               | s,    |   |
|            | 249914                                    |                                       |                                   | -             |       |   |
|            |   |                                       |                                   |               |       |   |
|            |   |                                       | iving Gea                         | r (int        | er-   |   |
|            | e Bar Fi                                  | ame Dr                                | iving Gea<br>Position             |               | er-   | 4 |
|            | e Bar Fr<br>liate) H                      | ame Dr<br>Bracket                     |                                   | Pin           |       | 4 |
| two        | Bar Fr<br>liate) H<br>ne Rest<br>o Wood s | ame Dr<br>Bracket<br>(high)<br>screws | Position<br>with 232<br>l in.,No. | Pin<br>982 an | d     | 4 |
| two<br>228 | e Bar Fr<br>liate) H<br>ne Rest           | ame Dr<br>Bracket<br>(high)<br>screws | Position<br>with 232<br>l in.,No. | Pin<br>982 an | d     | A |

- ed Wheel Tripping Lever Screw Stud Washer
- scillating Shaft Bushing (front) Oil Tube Plate
- hread (upper) Cutting Blade Connect-ing Rod Latch Lifting Lever Ad-justing Plate Screw Washer crew Driver (for needle set screw)
- veezers rench

| - 44             |     |                                       |                |   |                  |               |  |          |                                       |
|------------------|-----|---------------------------------------|----------------|---|------------------|---------------|--|----------|---------------------------------------|
| 111              |     | e e e e e e e e e e e e e e e e e e e |                |   |                  |               |  | <b></b>  |                                       |
|                  | · . |                                       |                |   |                  |               |  |          |                                       |
|                  |     | 58                                    |                | NUMERICAL LIST OF PARTS   |                  |               | NUMERICAL LIST OF PARTS  | 59       | · · · ·                               |
|                  |     | No.                                   | Plate          | Name  | No.              | Plate         | Name   |          | ,                                     |
|                  |     | 255541<br>259658                      | 17926<br>17900 | Wrench<br>Thread Unwinder Spool Stand with  | 3504530          | 182 <b>34</b> | Idler Pulley Bracket Position Scr<br>for 249991                    | ew,      |                                       |
|                  |     | 262014                                | 17942          | 200383C for 225258<br>Sewing Safety Lock  | 35048 <b>2</b> E | 179 <b>19</b> | Feed Driving Gear (intermediate)<br>Pinion Shaft Collar Set Screw, | for      |                                       |
| • •              |     | 3500600                               |                | Tension (side of arm) Screw Stud Set<br>Screw,for 39950   | 351872           | 17922         | 249995<br>Intermittent Feed Wheel Driving Re                       |          |                                       |
|                  |     | 350068E                               | 17904          | Knife Grinder Emery Wheel Driving<br>Shaft Oil Hole Cover Screw,for<br>39898                        | 0010.1           |               | 201891 with 229D,23389 and 249<br>for 249936                       | 937,     |                                       |
|                  |     | 3500760                               | 17923          | Clamp Carrier Regulator Stud (to regulate length of buttonhole)                                     |                  |               |  |          |                                       |
|                  |     | 350229E                               |                | Barring Plate Screw   |                  |               | ·  |          |                                       |
|                  |     | 3502300                               |                | Intermittent Feed Wheel Driving Bevel<br>Gear Cap Screw,for 249944                                  |                  |               |  |          |                                       |
|                  |     | 350234D                               |                | Needle Plate Screw, for Wide Bar<br>Buttonholes   |                  |               | · · · ·  |          |                                       |
| .1               |     | 350235D                               | 17942          | Sewing Safety Lock Pitman Hinge Screw<br>(back)   |                  |               |  |          |                                       |
| -                |     | 3502370<br>3502430                    |                | Feed Wheel Tripping Lever Hinge Screw<br>Knife Bar Driving Lever (intermediate)<br>Hinge Screw Stud |                  |               |  |          |                                       |
| İL               |     | 3502460                               | 17920          | Thread (lower) Cutting Lever Exten-<br>sion Hinge Screw   |                  |               |  |          |                                       |
|                  |     | 350249E                               | 17922          | Intermediate Feed Wheel Position  |                  |               |  |          | _i                                    |
|                  | :   | 350249E                               | 17922          | Screw,for 249642<br>Needle Vibrating Gear Position Screw,<br>for 249674                             |                  |               |  | <b>:</b> |                                       |
|                  |     | 3502510                               | 17924          | Needle Bar Frame Connection Hinge<br>Screw  |                  | SI            | NGER Needles should be used  |          |                                       |
|                  |     | 3502530                               | 17922          | Barring Slide Operating Plate Adjust-<br>ing Screw  |                  | Th            | in SINGER Machines.<br>ese Needles and their Containers            |          |                                       |
|                  |     | 350254F                               |                | Needle Bar Frame Connection Cap Screw   |                  |               | are marked with the  |          |                                       |
|                  |     | 3502650                               |                | Thread (upper) Cutting Blade Connect-<br>ing Rod Hinge Screw  |                  | Com           | pany's Trade Mark "SIMANCO.**" 1                                   |          |                                       |
|                  |     | 3502810<br>3502870                    |                | Knife Bar Driving Lever Hinge Screw<br>Belt Shifter Operating Rod Set Screw                         |                  | ·             |  |          |                                       |
| 관법               |     | 3502870                               |                | " Set Screw, for 249853   |                  |               | Needles in Containers marked                                       |          |                                       |
|                  |     | 3502870                               | 17920          | Thread (upper) Cutting Blade Connect-<br>ing Rod Latch Lifting Lever Screw                          |                  |               | "FOR SINGER MACHINES"  |          |                                       |
| 111              |     | 350288C                               | 17942          | Belt Shifter Shaft Bracket Hinge<br>Screw   |                  | are           | NOT SINGER made needles. 2   |          | · · · · · · · · · · · · · · · · · · · |
|                  |     | 350297E                               | 17918          | Clamp Check Section and Cutting Plate<br>Support Stud, for 249626 and 249755                        |                  | L             |  |          | •                                     |
|                  |     | 350298D                               | 17918          | Clamp Check Thread Clamping Pressure<br>Spring Screw, for 249629,249758 and<br>249810               |                  |               |  |          |                                       |
|                  |     | 350310D                               | 17919          | Feed Driving Gear (intermediate) Swin<br>Bracket Screw  |                  |               | ,  |          |                                       |
|                  |     | 3503290                               | 17942          | Belt Shifter Operating Collar Set   |                  |               |  |          |                                       |
|                  |     | 3503370                               | 17942          | Screw, for 249854<br>Stitch Regulating Gear Disengaging   |                  |               |  |          |                                       |
|                  |     | 350338E                               | 17920          | Lever Hinge Screw<br>Belt Shifter Shaft Bracket Spring<br>Screw Stud (lower)                        |                  |               |  |          |                                       |
|                  |     | 350339E                               | 17942          | Screw Stud (lower)<br>Belt Shifter Shaft Bracket Spring<br>Screw Stud (upper)                       |                  |               |  |          |                                       |
|                  |     |                                       |                | Loron Dour (upper)  |                  |               |  |          |                                       |
|                  | 1   |                                       |                |   |                  |               |  |          |                                       |
| t t.<br>Na dista |     |                                       |                | ·   | ······           |               | • •  |          | <b>4</b>                              |
|                  |     |                                       |                |   |                  |               |  |          |                                       |

