

# FD4-B276 FD4-B277

パーツブック

PARTS BOOK

TEILEKATAROG

LIVRE DES PIECES

LIBRO DE REFERENCIA DE PIEZAS

平型片面飾り縫自動糸切りミシン

平型両面飾り縫自動糸切りミシン

FLAT-BED BOTTOM-COVERING STITCHER WITH THREAD TRIMMER

FLAT-BED TOP-AND BOTTOM-COVERING STITCHER WITH THREAD TRIMMER

UNTERDECKSTICHMASCHINE MIT FLACHBETT UND FADENABSCHNEIDER

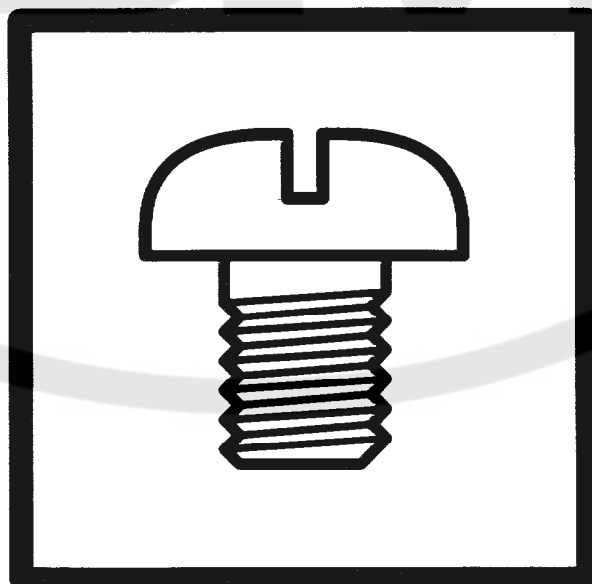
OBER-UND UNTERDECKSTICHMASCHINE MIT FLACHBETT UND  
FADENABSCHNEIDER

MACHINE A POINT DE RECOUVREMENT INFERIEUR A PLATEAU AVEC  
COUPE-FILS

MACHINE A POINT DE RECOUVREMENT SUPERIEUR ET INFERIEUR A  
PLATEAU AVEC COUPE-FILS

MAQUINA DE COSER PUNTO DE REVESTIMIENTO INFERIOR, DE CAMA PLANA,  
CON CORTAHILOS

MAQUINA DE COSER PUNTO DE REVESTIMIENTO INFERIOR Y SUPERIOR, DE  
CAMA PLANA, CON CORTAHILOS



P276101

brother®



## Notes sur l'utilisation de ce manuel de pièces détachées

1. Ce manuel est destiné aux machines à coudre ayant le même numéro de plaque montré sur la couverture de ce manuel (ou sur la feuille de corrections).
2. Les pièces non-standard sont indiquées para un 

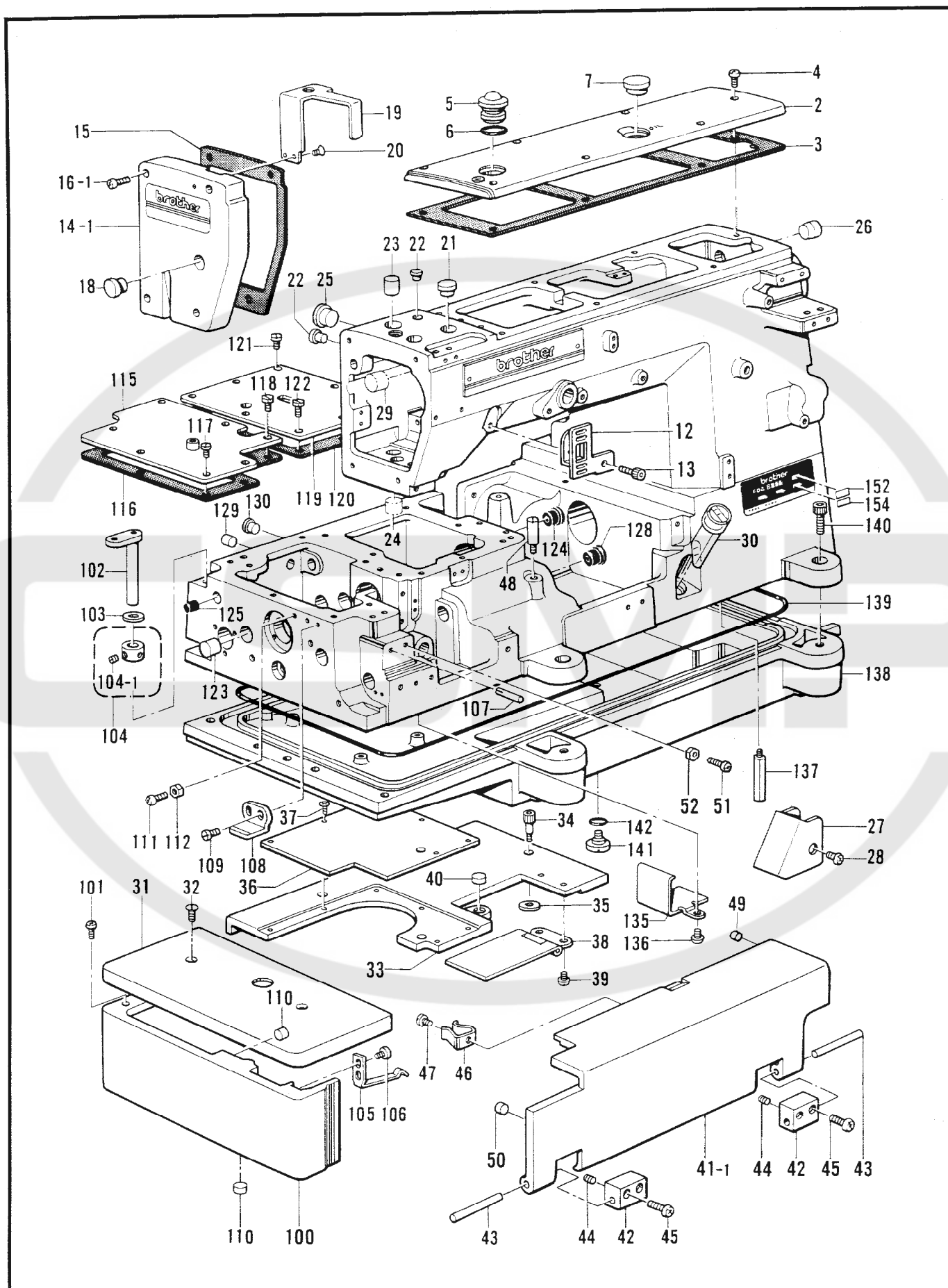
|     |
|-----|
| 011 |
| 033 |

 . Les numéros de la ligne indiquent la sous-classification.
3. Ce manuel a été fait d'après les renseignements valables au mois de Février 1994.
4. Les pièces peuvent être sujettes à des modifications sans préavis.
5. Les pièces fournies en tant qu'assemblages complets sont encadrées avec un trait pointillé [ ] .
6. Vérifier la liste des pièces d'écartement (page 53) pour voir s'il y a un astérisque \* dans la colonne des codes de pièces.

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A1. 主体関係 / Machine body / Maschinengehäuse /  
Corps de la machine / Cuerpo de la máquina

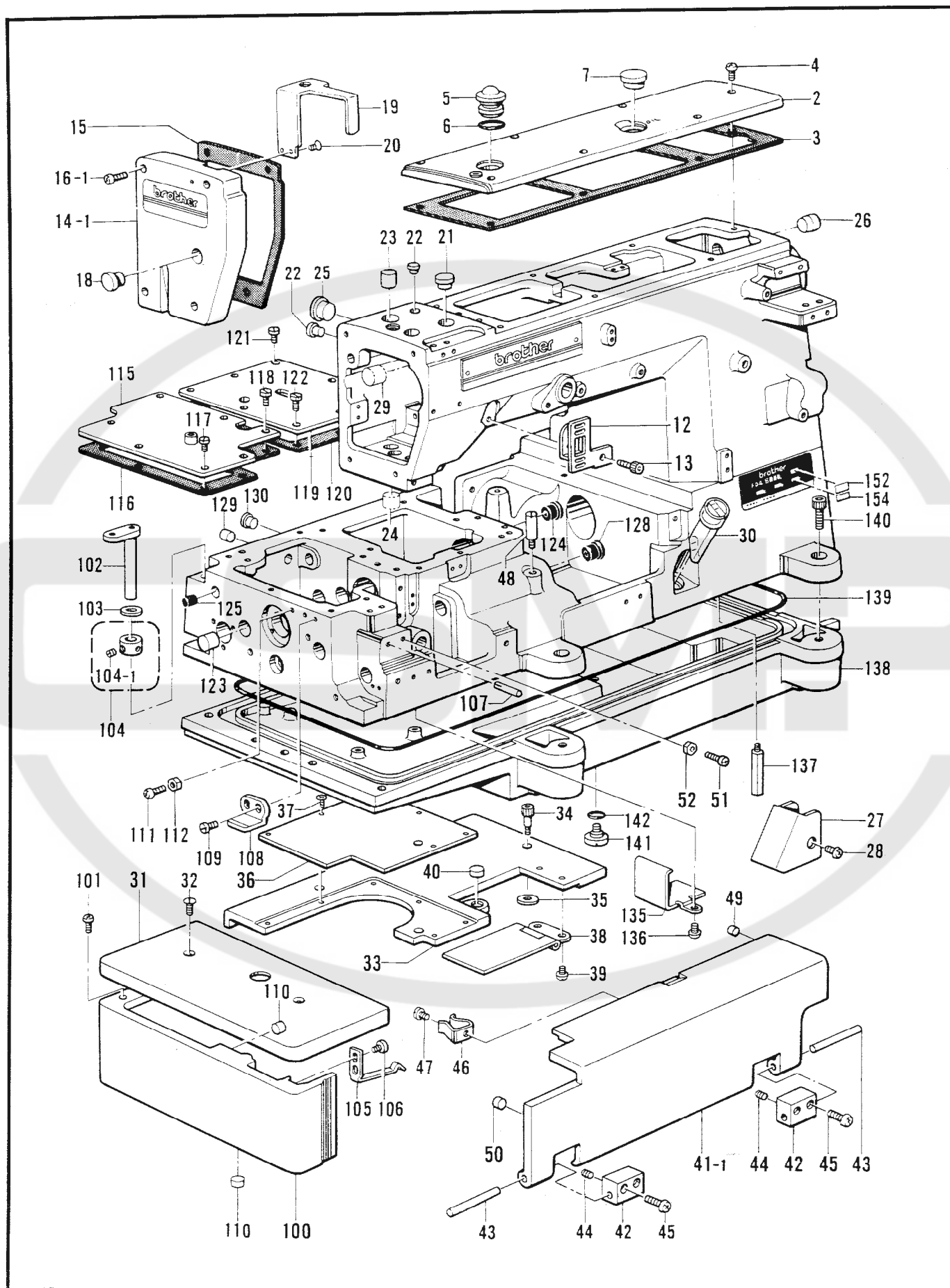


118-276.277-052

A1. 主体関係 / Machine body / Maschinengehäuse /  
Corps de la machine / Cuerpo de la máquina

| REF.NO. | CODE      | Q'TY | ヒンメイ           | NAME OF PARTS                    | RM |
|---------|-----------|------|----------------|----------------------------------|----|
| 2       | S08627001 | 1    | ウワフタ           | TOP COVER                        |    |
| 3       | S08628000 | 1    | ウワフタパツキン       | TOP COVER PACKING                |    |
| 4       | 062681012 | 7    | ナベコ437-40X10   | SCREW, PAN M4.37-40X10           |    |
| 5       | S02606000 | 1    | ユリヨウケイマド       | OIL GAUGE WINDOW                 |    |
| 6       | 081014670 | 1    | OリングPW14       | O RING,PW14                      |    |
| 7       | 159150009 | 1    | カマジクメクラセン      | OIL CAP                          |    |
| 12      | S08629009 | 1    | ハリイトクリカバー      | NEEDLE THREAD TAKE-UP COVER      |    |
| 13      | 018060822 | 1    | アナボルト6X8       | BOLT, SOCKET M6X8                |    |
| 14-1    | S08630201 | 1    | メンイタ           | FACE PLATE                       |    |
| 15      | S08631000 | 1    | メンイタパツキン       | FACE PLATE PACKING               |    |
| 16-1    | 062681612 | 4    | ナベコ437-40X16   | SCREW, PAN M4.37-40X16           |    |
| 18      | 117934009 | 1    | メクラセン          | OIL CAP                          |    |
| 19      | S08632009 | 1    | ハリボウテンビンカバー    | NEEDLE BAR TAKE-UP COVER         |    |
| 20      | 102843004 | 2    | サラネジ3.57       | SCREW, FLAT M3.57                |    |
| 21      | 104449009 | 1    | メクラセン          | OIL CAP                          |    |
| 22      | 104450109 | 2    | メクラセン          | OIL CAP                          |    |
| 23      | 154841009 | 1    | メクラセン          | OIL CAP                          |    |
| 25      | 108520009 | 1    | メクラセン          | OIL CAP                          |    |
| 26      | S00313009 | 1    | メクラセン          | OIL CAP                          |    |
| 27      | S08633101 | 1    | シタイトカバー        | BOBBIN THREAD COVER              |    |
| 28      | 062680812 | 1    | ナベコ437-40X8    | SCREW, PAN M4.37-40X8            |    |
| 30      | 148084001 | 1    | オイルゲージマド       | OIL GAUGE WINDOW                 |    |
| 31      | S21813001 | 1    | クロスプレートL       | CLOTH PLATE (L)                  |    |
| 32      | 100032004 | 2    | サラネジ4.37       | SCREW, FLAT M4.37                |    |
| 33      | S21814001 | 1    | クロスプレートR       | CLOTH PLATE (R)                  |    |
| 34      | S09123101 | 3    | アナボルト4.37X15   | BOLT, SOCKET M4.37X15            |    |
| 35      | S08639000 | 1    | クロスプレートパツキン    | CLOTH PLATE PACKING              |    |
| 36      | S21815001 | 1    | スベリイタ          | SLIDER PLATE                     |    |
| 37      | 102843004 | 6    | サラネジ3.57       | SCREW, FLAT M3.57                |    |
| 38      | S08642001 | 1    | シタイトテンビンカバークミ  | LOOPER THREAD TAKE-UP COVER ASSY |    |
| 39      | 123185001 | 2    | マルヒラネジ3.57X4.5 | SCREW, OVAL M3.57X4.5            |    |
| 40      | S08646100 | 1    | マグネット          | MAGNET                           |    |
| 41-1    | S21816001 | 1    | マエカバー          | FRONT COVER                      |    |
| 42      | S08651001 | 2    | マエカバーササエ       | FRONT COVER SUPPORT              |    |
| 43      | S08652000 | 2    | マエカバーササエジク     | FRONT COVER SUPPORT SHAFT        |    |
| 44      | 153675001 | 2    | アナトメネジ4.37     | SET SCREW, SOCKET M4.37          |    |
| 45      | 060681612 | 4    | バインド437-40X16  | SCREW, BIND M4.37-40X16          |    |
| 46      | 114985001 | 1    | ベツトカバートメバネ     | SPRING, PLATE                    |    |
| 47      | 062680612 | 1    | ナベコ4.37-40X6   | SCREW, PAN M4.37-40X6            |    |
| 48      | S08653001 | 1    | バネウケネジ         | SCREW                            |    |
| 49      | 142274009 | 2    | メクラセン          | OIL CAP                          |    |
| 50      | 146586009 | 1    | メクラセン          | OIL CAP                          |    |
| 51      | 062681412 | 1    | ナベコ437-40X14   | SCREW, PAN M4.37-40X14           |    |
| 52      | 105234003 | 1    | ナツト4.37        | NUT, M4.37                       |    |
| 100     | S08665001 | 1    | ヨコカバー          | SIDE COVER                       |    |
| 101     | 062680812 | 2    | ナベコ437-40X8    | SCREW, PAN M4.37-40X8            |    |
| 102     | S00017001 | 1    | クロスプレートササエジク   | CLOTH PLATE SUPPORT SHAFT        |    |
| 103     | 141183000 | 1    | クロスプレートシート     | CLOTH PLATE SEAT                 |    |
| 104     | 181969003 | 1    | セツトカラークミ       | SET COLLAR ASSY                  |    |
| 104-1   | 101706001 | 2    | トメネジ6.35       | SET SCREW, M6.35                 |    |
| 105     | S08667001 | 1    | ヨコカバートメイタバネ    | SPRING, PLATE                    |    |
| 106     | 060680712 | 2    | バインド437-40X7   | SCREW, BIND M4.37-40X7           |    |
| 107     | 140063001 | 1    | ミゾツキピン         | DOWEL PIN                        |    |
| 108     | S08668001 | 1    | ヨコカバーガイド       | SIDE COVER GUIDE                 |    |
| 109     | 107407003 | 2    | シメネジ4.37       | SCREW, M4.37                     |    |
| 110     | 146586009 | 2    | メクラセン          | OIL CAP                          |    |
| 111     | 062681012 | 1    | ナベコ437-40X10   | SCREW, PAN M4.37-40X10           |    |
| 112     | 105234003 | 1    | ナツト4.37        | NUT, M4.37                       |    |
| 115     | S08669001 | 1    | オクリキヨウカバー      | FEED MECHANISM COVER             |    |

A1. 主体関係 / Machine body / Maschinengehäuse /  
Corps de la machine / Cuerpo de la máquina

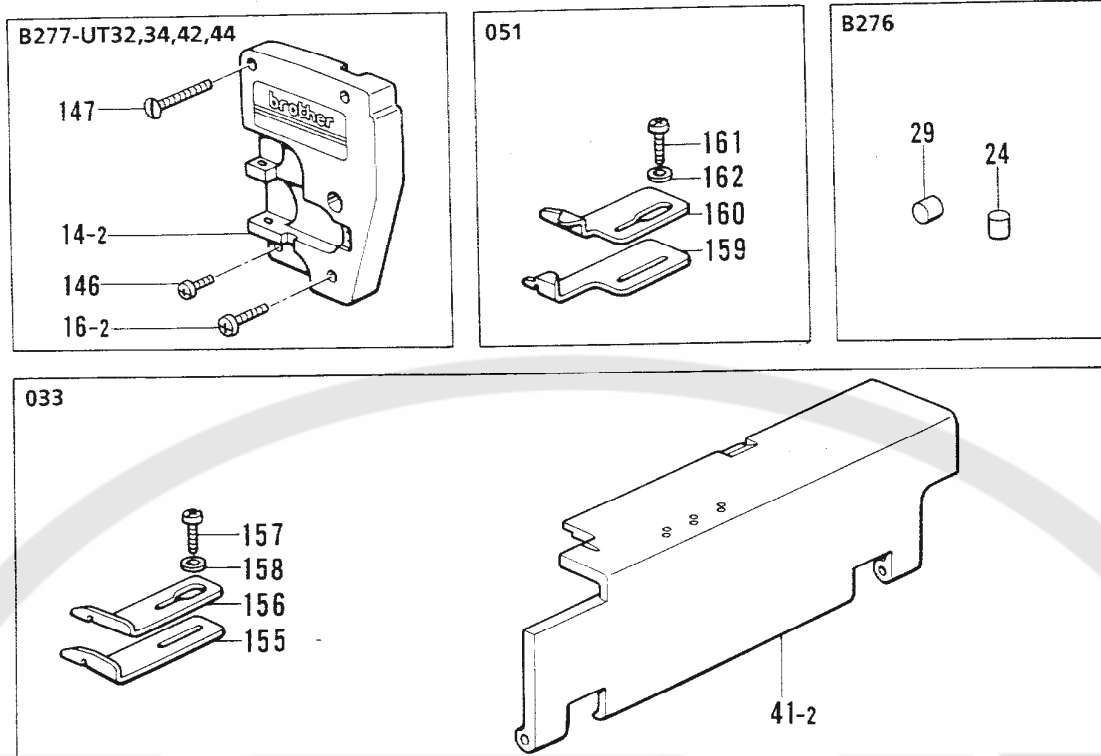


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A1. 主体関係 / Machine body / Maschinengehäuse /  
Corps de la machine / Cuerpo de la máquina

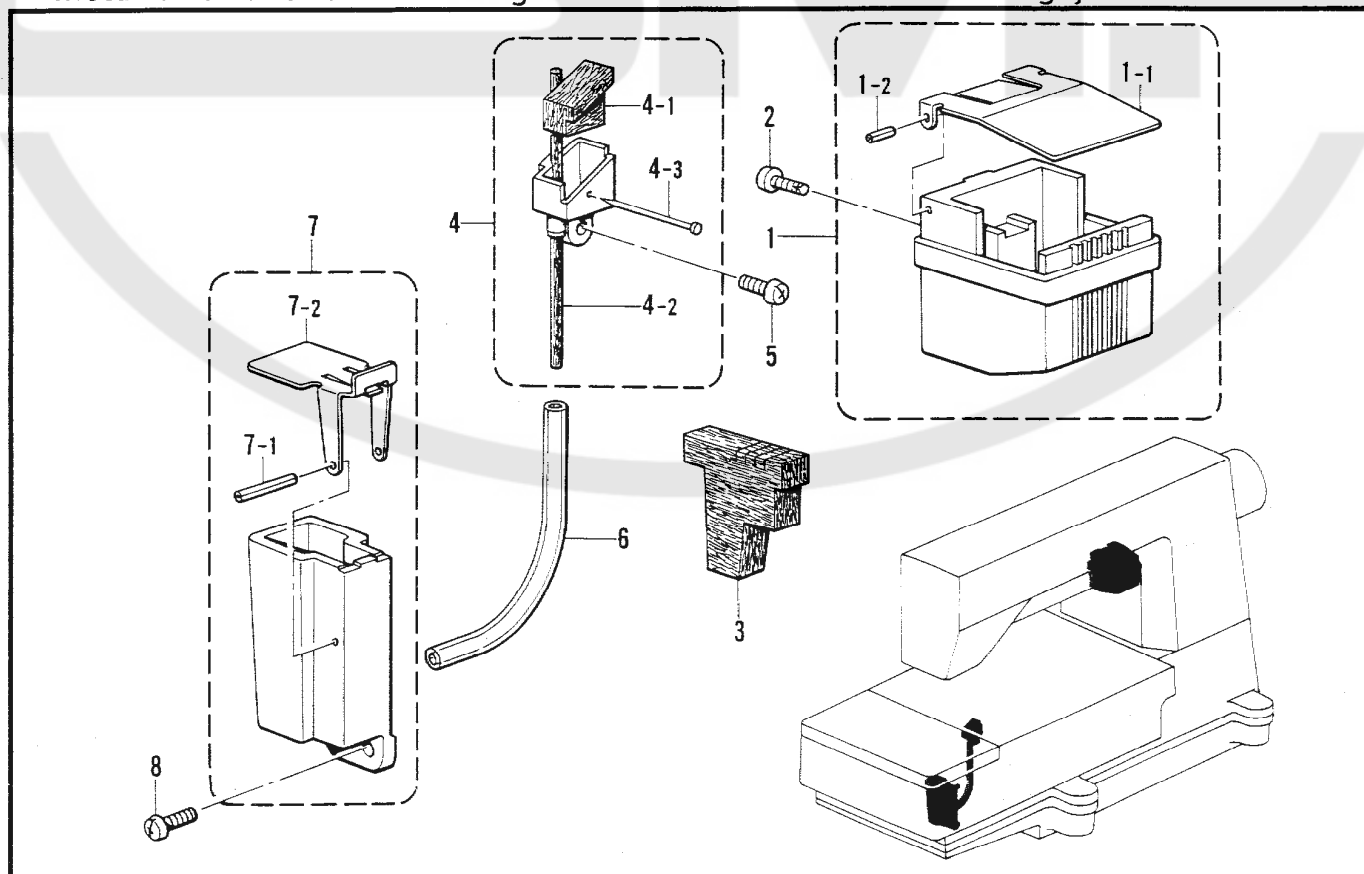
| REF.NO.     | CODE      | Q'TY | ヒンメイ              | NAME OF PARTS                | RM |
|-------------|-----------|------|-------------------|------------------------------|----|
| 116         | S08670000 | 1    | オクリキコウカバーパツキン     | FEED MECHANISM COVER PACKING |    |
| 117         | 107407003 | 6    | シメネジ4.37          | SCREW, M4.37                 |    |
| 118         | 117516001 | 1    | ボルト4.37           | BOLT, M4.37                  |    |
| 119         | S21959001 | 1    | ベツドウワカバー          | BED UPPER COVER              |    |
| 120         | S08672000 | 1    | ベツドウワカバーパツキン      | BED UPPER COVER PACKING      |    |
| 121         | 107407003 | 4    | シメネジ4.37          | SCREW, M4.37                 |    |
| 122         | 117516001 | 2    | ボルト4.37           | BOLT, M4.37                  |    |
| 123         | S00313009 | 1    | メクラセン             | OIL CAP                      |    |
| 124         | S08673000 | 1    | メクラセン             | OIL CAP                      |    |
| 125         | 146315000 | 1    | メクラセン             | OIL CAP                      |    |
| 128         | S08673000 | 1    | メクラセン             | OIL CAP                      |    |
| 129         | 146586009 | 1    | メクラセン             | OIL CAP                      |    |
| 130         | 104450109 | 1    | メクラセン             | OIL CAP                      |    |
| 135         | 146457001 | 1    | シキリイタ             | OIL STOPPER PLATE            |    |
| 136         | 062670612 | 2    | ナベコ357-40X6       | SCREW, PAN M3.57-40X6        |    |
| 137         | 151059001 | 4    | ホンタイシチュウ          | MACHINE BODY LEG             |    |
| 138         | S08674000 | 1    | アブラウケ             | OIL RESERVOIR                |    |
| 139         | S08675000 | 1    | オリング              | O RING                       |    |
| 140         | 018081622 | 5    | アナボルト8X16         | BOLT, SOCKET M8X16           |    |
| 141         | 110641002 | 1    | ダンネジ9.52          | STUD SCREW, M9.52            |    |
| 142         | 109203001 | 1    | オリング              | O RING                       |    |
| 152         | ※         | 1    | シヨウラベル            | LABEL                        |    |
| <B276,B277> |           |      |                   |                              |    |
| 154         | S10696027 | 1    | ソウチヒヨウジラベル (UT11) | DEVICE LABEL (UT11)          |    |
| 154         | S10696029 | 1    | ソウチヒヨウジラベル (UT13) | DEVICE LABEL (UT13)          |    |
| 154         | S10696033 | 1    | ソウチヒヨウジラベル (UT21) | DEVICE LABEL (UT21)          |    |
| 154         | S10696035 | 1    | ソウチヒヨウジラベル (UT23) | DEVICE LABEL (UT23)          |    |
| <B276>      |           |      |                   |                              |    |
| 154         | S10696028 | 1    | ソウチヒヨウジラベル (UT12) | DEVICE LABEL (UT12)          |    |
| 154         | S10696030 | 1    | ソウチヒヨウジラベル (UT14) | DEVICE LABEL (UT14)          |    |
| 154         | S10696034 | 1    | ソウチヒヨウジラベル (UT22) | DEVICE LABEL (UT22)          |    |
| 154         | S10696036 | 1    | ソウチヒヨウジラベル (UT24) | DEVICE LABEL (UT24)          |    |
| <B277>      |           |      |                   |                              |    |
| 154         | S10696031 | 1    | ソウチヒヨウジラベル (UT32) | DEVICE LABEL (UT32)          |    |
| 154         | S10696032 | 1    | ソウチヒヨウジラベル (UT34) | DEVICE LABEL (UT34)          |    |
| 154         | S10696037 | 1    | ソウチヒヨウジラベル (UT42) | DEVICE LABEL (UT42)          |    |
| 154         | S10696038 | 1    | ソウチヒヨウジラベル (UT44) | DEVICE LABEL (UT44)          |    |

A2. 主体関係 / Machine body / Maschinengehäuse /  
Corps de la machine / Cuerpo de la máquina



118-276,277-052

B. 針冷却関係 / Needle cooler / Nadelkühlungsvorrichtung /  
Mécanisme du refroidisseur d'aiguille / Mecanismo del enfriador de aguja



118-276,277-124

A2. 主体関係 / Machine body / Maschinengehäuse /  
Corps de la machine / Cuerpo de la máquina

| REF.NO.                                                    | CODE      | Q'TY | ヒンメイ          | NAME OF PARTS          | RM |
|------------------------------------------------------------|-----------|------|---------------|------------------------|----|
| <B276>                                                     |           |      |               |                        |    |
| 24                                                         | 154841009 | 1    | メクラセン         | OIL CAP                |    |
| 29                                                         | 156887001 | 1    | メクラセン17       | OIL CAP 17             |    |
| <B277-UT32,34,42,44>(上飾り糸切り用/ FOR SPREADER THREAD TRIMMER) |           |      |               |                        |    |
| 14-2                                                       | S21960001 | 1    | メンイタ          | FACE PLATE             |    |
| 16-2                                                       | 062681612 | 1    | ナベコ437-40X16  | SCREW, PAN M4.37-40X16 |    |
| 146                                                        | 062681012 | 1    | ナベコ437-40X10  | SCREW, PAN M4.37-40X10 |    |
| 147                                                        | 156937001 | 2    | マルサラネジ4.37X25 | SCREW, FLAT M4.37X25   |    |
| <033>(カバーリング用/ FOR COVERING)                               |           |      |               |                        |    |
| 41-2                                                       | S21817001 | 1    | マエカバー         | FRONT COVER            |    |
| 155                                                        | S21862001 | 1    | ガイドL          | GUIDE (L)              |    |
| 156                                                        | S21863001 | 1    | ガイドR          | GUIDE (R)              |    |
| 157                                                        | 062710812 | 2    | ナベコ476-32X8   | SCREW, PAN M4.76-32X8  |    |
| 158                                                        | 148847001 | 2    | ザガネ           | WASHER                 |    |
| <051>(ヘム縫い用/ FOR HEM STITCHING)                            |           |      |               |                        |    |
| 159                                                        | S21864001 | 1    | ガイドL          | GUIDE (L)              |    |
| 160                                                        | S21865001 | 1    | ガイドR          | GUIDE (R)              |    |
| 161                                                        | 062710812 | 2    | ナベコ476-32X8   | SCREW, PAN M4.76-32X8  |    |
| 162                                                        | 148847001 | 2    | ザガネ           | WASHER                 |    |

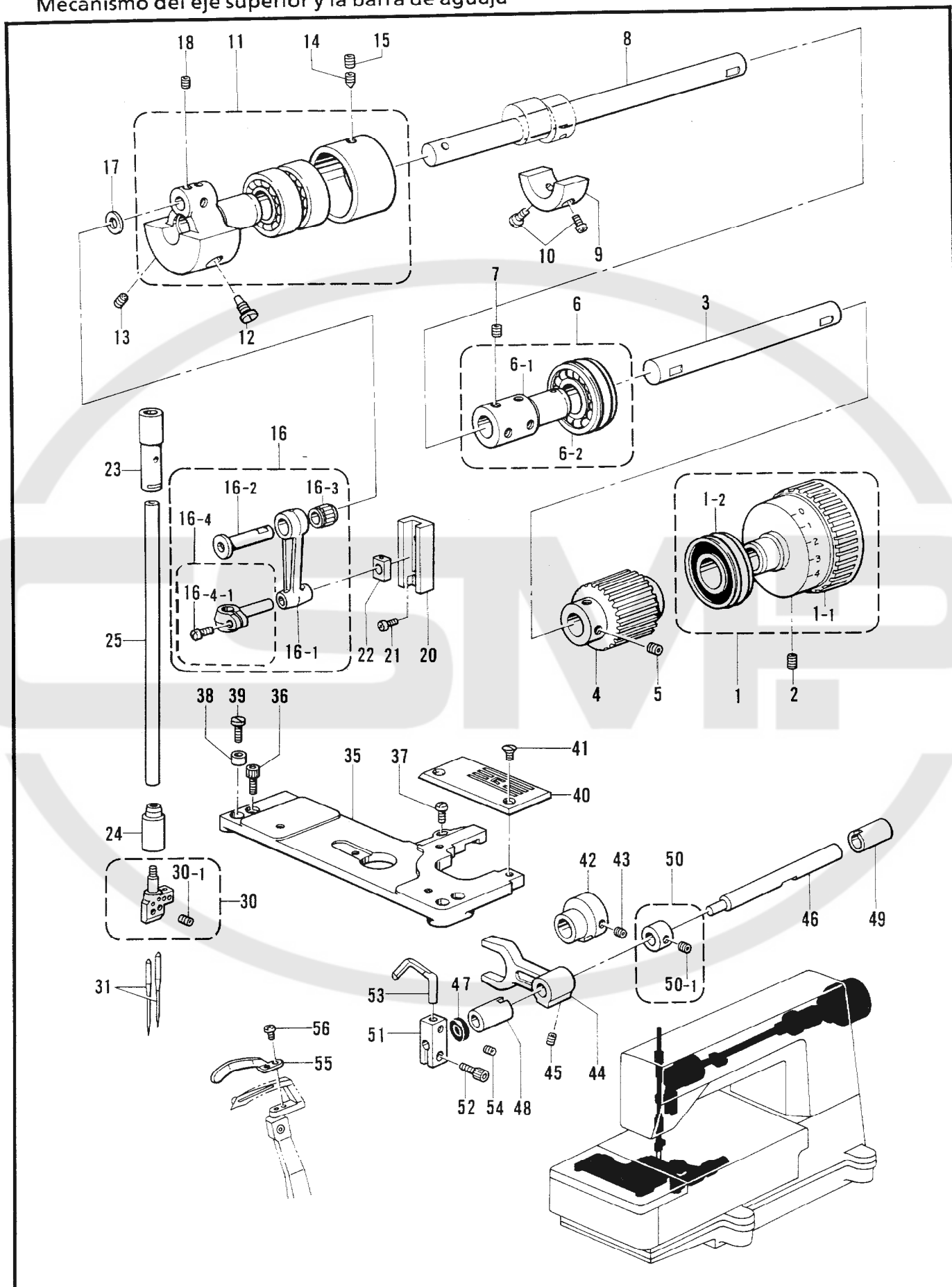
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B. 針冷却関係 / Needle cooler / Nadelkühlungsvorrichtung /  
Mécanisme du refroidisseur d'aiguille / Mecanismo del enfriador de aguja

| REF.NO. | CODE      | Q'TY | ヒンメイ           | NAME OF PARTS                   | RM |
|---------|-----------|------|----------------|---------------------------------|----|
| 1       | S08758009 | 1    | ハライトレイキヤクタンククミ | NEEDLE THREAD COOLER TANK ASSY  |    |
| 1-1     | S08760009 | 1    | ハライトレイキヤクタンクフタ | NEEDLE THREAD COOLER TANK COVER |    |
| 1-2     | 047200642 | 2    | スプリングピンAW2     | PIN, SPRING ROLL AW2            |    |
| 2       | S75456001 | 2    | +ナベPタイト3X10    | TAPTITE, PAN P M3X10            |    |
| 3       | S08761100 | 1    | ハライトレイキヤクフエルト  | FELT                            |    |
| 4       | S08762101 | 1    | フエルトササエクミ      | FELT SUPPORT ASSY               |    |
| 4-1     | S08764100 | 1    | フエルトS          | FELT (S)                        |    |
| 4-2     | S08765000 | 1    | フエルト           | FELT                            |    |
| 4-3     | S02874001 | 1    | ムシピン           | PIN                             |    |
| 5       | 062670812 | 2    | ナベコ3.57-40X8   | SCREW, PAN M3.57-40X8           |    |
| 6       | S08766000 | 1    | ビニルチューブ        | OIL TUBE                        |    |
| 7       | 154943001 | 1    | ハリレイキヤクタンククミ   | NEEDLE COOLER TANK ASSY         |    |
| 7-1     | 047201640 | 1    | スプリングピンAW2     | PIN, SPRING ROLL AW2            |    |
| 7-2     | 154945001 | 1    | ハリレイキヤクタンクフタ   | NEEDLE COOLER TANK COVER        |    |
| 8       | 062670812 | 2    | ナベコ3.57-40X8   | SCREW, PAN M3.57-40X8           |    |

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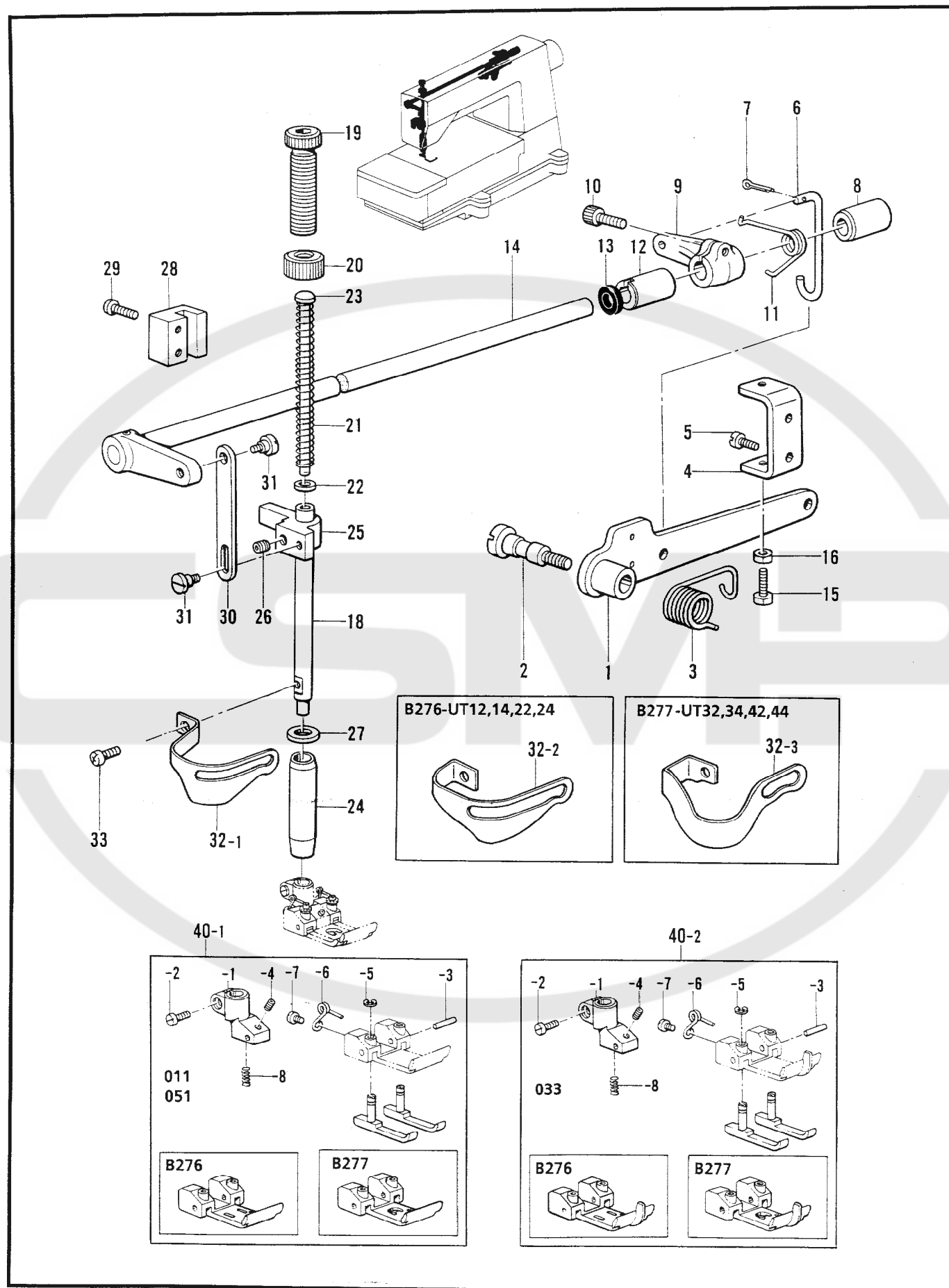
C. 上軸・針棒関係 / Upper shaft and needle bar mechanism / Obere Welle und Nadelstangenvorrichtung / Mécanisme de arbre supérieur et barra à aiguille / Mecanismo del eje superior y la barra de aguja



C. 上軸・針棒関係 / Upper shaft and needle bar mechanism / Obere Welle und Nadelstangenvorrichtung / Mécanisme de arbre supérieur et barra à aiguille / Mecanismo del eje superior y la barra de aguja

| REF.NO.                                 | CODE      | Q'TY | ヒンメイ           | NAME OF PARTS                     | RM |
|-----------------------------------------|-----------|------|----------------|-----------------------------------|----|
| 1                                       | S21821009 | 1    | プーリクミ          | PULLEY ASSY                       |    |
| 1-1                                     | S21822009 | 1    | プーリ            | PULLEY                            |    |
| 1-2                                     | S14621001 | 1    | タマジクウケ6204LLB  | BALL BEARING, 6204LLB             |    |
| 2                                       | 014770622 | 2    | アナトメネジ6.35クボミ  | SET SCREW, SOCKET (CP) M6.35      |    |
| 3                                       | S08682001 | 1    | ウワジクR          | UPPER SHAFT (R)                   |    |
| 4                                       | S08683000 | 1    | タイミングプーリU      | TIMING PULLEY (U)                 |    |
| 5                                       | 014770622 | 4    | アナトメネジ6.35クボミ  | SET SCREW, SOCKET (CP) M6.35      |    |
| 6                                       | S08684101 | 1    | ツギテLクミ         | JOINT (L) ASSY                    |    |
| 6-1                                     | S08685001 | 1    | ツギテL           | JOINT (L)                         |    |
| 6-2                                     | S08686101 | 1    | タマジクウケ6204LU   | BALL BEARING, 6204LU              |    |
| 7                                       | 014770622 | 4    | アナトメネジ6.35クボミ  | SET SCREW, SOCKET (CP) M6.35      |    |
| 8                                       | S08687001 | 1    | ウワジクL          | UPPER SHAFT (L)                   |    |
| 9                                       | S08688001 | 1    | ウエイト           | WEIGHT                            |    |
| 10                                      | 062711012 | 2    | ナベコ476-32X10   | SCREW, PAN M4.76-32X10            |    |
| 11                                      | S08689001 | 1    | テンピンクラッククミ     | NEEDLE BAR CRANK ASSY             |    |
| 12                                      | 104464001 | 1    | シメネジ7.14       | SCREW, M7.14                      |    |
| 13                                      | 014770622 | 1    | アナトメネジ6.35クボミ  | SET SCREW, SOCKET (CP) M6.35      |    |
| 14                                      | 118853001 | 1    | アナトメネジ5.95     | SET SCREW, SOCKET M5.95           |    |
| 15                                      | 014760622 | 1    | アナトメネジ5.95     | SET SCREW, SOCKET (CP) M5.95      |    |
| 16                                      | S08692101 | 1    | ハリボウレンカンクミ     | THREAD TAKE-UP LEVER ASSY         |    |
| 16-1                                    | S08693001 | 1    | ハリボウレンカン       | THREAD TAKE-UP LEVER              |    |
| 16-2                                    | S08694001 | 1    | ハリボウレンカンジク     | THREAD TAKE-UP LEVER SHAFT        |    |
| 16-3                                    | S09120001 | 1    | ニードルジクウケ       | NEEDLE ROLLER BEARING             |    |
| 16-4                                    | S30086001 | 1    | ハリボウダキクミ       | NEEDLE BAR CLAMP ASSY             |    |
| 16-4-1                                  | 100064005 | 1    | シメネジ3.57       | SCREW, M3.57                      |    |
| 17                                      | 107153001 | 1    | ザガネ            | WASHER                            |    |
| 18                                      | 014760622 | 3    | アナトメネジ5.95     | SET SCREW, SOCKET (CP) M5.95      |    |
| 20                                      | 145688000 | 1    | ハリボウアンナイ       | NEEDLE BAR GUIDE                  |    |
| 21                                      | 062670612 | 2    | ナベコ357-40X6    | SCREW, PAN M3.57-40X6             |    |
| 22                                      | 102630001 | 1    | ハリボウアンナイカクコマ   | NEEDLE BAR GUIDE SLIDE BLOCK      |    |
| 23                                      | S08696000 | 1    | ハリボウメタルU       | NEEDLE BAR BUSH (U)               |    |
| 24                                      | S08697000 | 1    | ハリボウメタルD       | NEEDLE BAR BUSH (D)               |    |
| 25                                      | S08698001 | 1    | ハリボウ           | NEEDLE BAR                        |    |
| 30                                      | ※         | 1    | ハリドメクミ         | NEEDLE CLAMP ASSY                 |    |
| 35                                      | S08716201 | 1    | ハリイタササエイタ      | NEEDLE PLATE SUPPORT PLATE        |    |
| 36                                      | 018681022 | 2    | アナボルト4.37X10   | BOLT, SOCKET M4.37X10             |    |
| 37                                      | 062680812 | 1    | ナベコ437-40X8    | SCREW, PAN M4.37-40X8             |    |
| 38                                      | S09124001 | 2    | ハリイタササエイタカラー   | COLLER                            |    |
| 39                                      | S13385001 | 2    | シメネジ3.57X10    | SCREW, M3.57X10                   |    |
| 40                                      | ※         | 1    | ハリイタ           | NEEDLE PLATE                      |    |
| 41                                      | S09121001 | 2    | マルサラネジ3.57X6   | SCREW, FLAT M3.57X6               |    |
| 42                                      | S08750001 | 1    | ハリウケBヘンシンリン    | NEEDLE GUARD REAR ECCENTRIC WHEEL |    |
| 43                                      | 014680622 | 2    | アナトメネジ4.37クボミ  | SET SCREW, SOCKET (CP) M4.37      |    |
| 44                                      | S08751001 | 1    | ハリウケBレバー       | NEEDLE GUARD REAR LEVER           |    |
| 45                                      | 014680622 | 2    | アナトメネジ4.37クボミ  | SET SCREW, SOCKET (CP) M4.37      |    |
| 46                                      | S08752001 | 1    | ハリウケBジク        | NEEDLE GUARD REAR SHAFT           |    |
| 47                                      | 155539000 | 1    | ダストシール         | DUST SEAL                         |    |
| 48                                      | S08753000 | 1    | ハリウケBジクメタルL    | NEEDLE GUARD SHAFT BUSH (L)       |    |
| 49                                      | S08754000 | 1    | ハリウケBジクメタルR    | NEEDLE GUARD SHAFT BUSH (R)       |    |
| 50                                      | S03704001 | 1    | セツトカラークミ       | SET COLLAR ASSY                   |    |
| 50-1                                    | 014770622 | 2    | アナトメネジ6.35クボミ  | SET SCREW, SOCKET (CP) M6.35      |    |
| 51                                      | S08755001 | 1    | ハリウケBトリツケダイ    | NEEDLE GUARD REAR SET BRACKET     |    |
| 52                                      | 018681022 | 1    | アナボルト4.37X10   | BOLT, SOCKET M4.37X10             |    |
| 53                                      | S08756001 | 1    | ハリウケB          | NEEDLE GUARD REAR                 |    |
| 54                                      | 014680422 | 1    | アナトメネジ4.37クボミ  | SET SCREW, SOCKET (CP) M4.37      |    |
| 55                                      | S08757001 | 1    | イトウケ           | THREAD GUARD                      |    |
| 56                                      | 060630312 | 1    | バインド238-56X3   | SCREW, BIND M2.38-56X3            |    |
| <-1,-2,-3,-4,-5> <二本針用 / FOR 2 NEEDLES> |           |      |                |                                   |    |
| 30-1                                    | 146427001 | 2    | アナトメネジ3.18クボミ  | SET SCREW, SOCKET (CP) M3.18      |    |
| 31                                      | S08715010 | 2    | ミシンハリUYX128GAS | NEEDLE UYX128GAS                  |    |
| <-6,-7,-8> <三本針用 / FOR 3 NEEDLES>       |           |      |                |                                   |    |
| 30-1                                    | 146427001 | 3    | アナトメネジ3.18クボミ  | SET SCREW, SOCKET (CP) M3.18      |    |
| 31                                      | S08715010 | 3    | ミシンハリUYX128GAS | NEEDLE UYX128GAS                  |    |

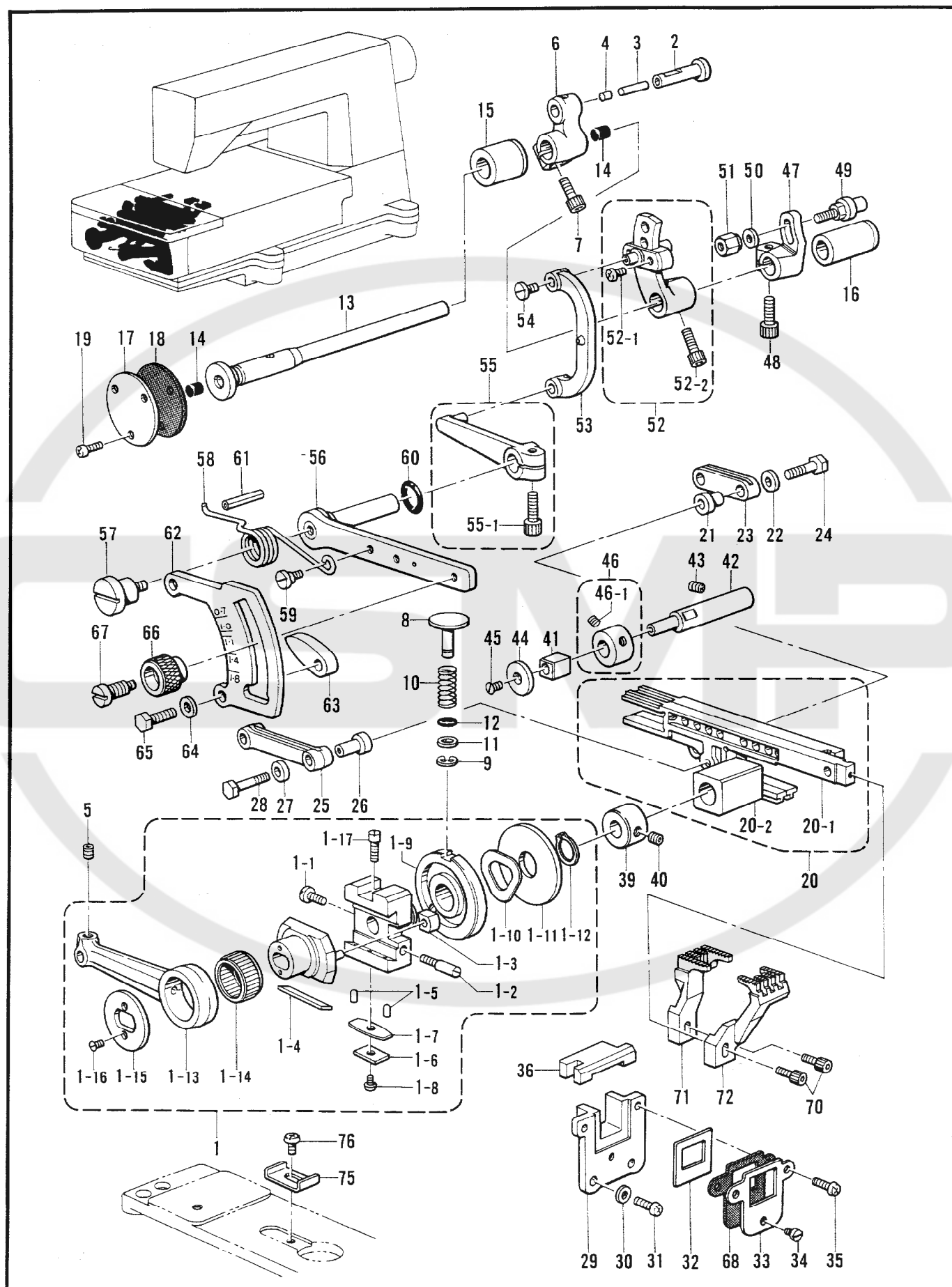
D. 押工関係 / Presser foot mechanism / Stoffdrückerfuß /  
Mécanisme de pied presseur / Mecanismo de la prensa tela



D. 押工関係 / Presser foot mechanism / Stoffdrückerfuß /  
Mécanisme de pied presseur / Mecanismo de la prensa tela

| REF.NO.                                                    | CODE      | Q'TY | ヒンメイ           | NAME OF PARTS                     | RM |
|------------------------------------------------------------|-----------|------|----------------|-----------------------------------|----|
| 1                                                          | S21829001 | 1    | オサエアゲレバーR      | PRESSER BAR LIFTER LEVER (R)      |    |
| 2                                                          | S21830001 | 1    | ダンネジ7.94       | STUD SCREW, M7.94                 |    |
| 3                                                          | 143325001 | 1    | オサエアジアゲレバーバネ   | SPRING                            |    |
| 4                                                          | 146522101 | 1    | レバーチヨウセツイタ     | LEVER ADJUST PLATE                |    |
| 5                                                          | 060680712 | 2    | バインド437-40X7   | SCREW, BIND M4.37-40X7            |    |
| 6                                                          | S08769001 | 1    | オサエアゲリンク       | PRESSER BAR LIFTER LINK           |    |
| 7                                                          | 110793001 | 1    | ワリピン           | PIN, COTTER                       |    |
| 8                                                          | 155220000 | 1    | ホジヨアツメタルR      | AUTO PRESSER ARM BUSH (R)         |    |
| 9                                                          | 154956001 | 1    | オサエアジアゲMレバー    | PRESSER FOOT LIFTER INSIDE LEVER  |    |
| 10                                                         | 018771432 | 1    | アナボルト635-40X14 | BOLT, SOCKET M6.35-40X14          |    |
| 11                                                         | 154957001 | 1    | オサエアジアゲMレバーバネ  | SPRING                            |    |
| 12                                                         | S08770000 | 1    | ジクメタル          | SHAFT BUSH                        |    |
| 13                                                         | 155539000 | 1    | ダストシール         | DUST SEAL                         |    |
| 14                                                         | S08771001 | 1    | オサエアゲレバーLクミ    | PRESSER BAR LIFTER LEVER (L) ASSY |    |
| 15                                                         | 017711612 | 1    | ボルト4.76X16     | BOLT, M4.76X16                    |    |
| 16                                                         | 110161006 | 1    | ナツト4.76        | NUT, M4.76                        |    |
| 18                                                         | S08774001 | 1    | オサエボウ          | PRESSER BAR                       |    |
| 19                                                         | S31012001 | 1    | オサエチヨウセツネジ     | ADJUST SCREW                      |    |
| 20                                                         | S31013001 | 1    | チヨウセツネジツマミナツト  | NUT                               |    |
| 21                                                         | 141728001 | 1    | オサエバネ          | SPRING                            |    |
| 22                                                         | 140407001 | 1    | ザガネ            | WASHER                            |    |
| 23                                                         | 141208001 | 1    | オサエバネアンナイ      | SPRING GUIDE                      |    |
| 24                                                         | 145472001 | 1    | オサエボウメタル       | PRESSER BAR BUSH                  |    |
| 25                                                         | S00879001 | 1    | オサエボウダキ        | PRESSER BAR CLAMP                 |    |
| 26                                                         | 014760622 | 1    | アナトメネジ5.95     | SET SCREW, SOCKET (CP) M5.95      |    |
| 27                                                         | 154596000 | 1    | イトギリカムレバークツション | CUSHION                           |    |
| 28                                                         | S08775000 | 1    | オサエボウアンナイ      | PRESSER BAR GUIDE                 |    |
| 29                                                         | 062681412 | 2    | ナベコ437-40X14   | SCREW, PAN M4.37-40X14            |    |
| 30                                                         | S08776001 | 1    | オサエアゲイタ        | PRESSER BAR LIFTER PLATE          |    |
| 31                                                         | S08777001 | 2    | ダンネジ4.37       | STUD SCREW, M4.37                 |    |
| 32-1                                                       | S28798001 | 1    | フィンガーガードA      | FINGER GUARD (A)                  |    |
| 33                                                         | 062670812 | 1    | ナベコ3.57-40X8   | SCREW, PAN M3.57-40X8             |    |
| <B276-UT12,14,22,24>(糸払い用 / FOR THREAD WIPER)              |           |      |                |                                   |    |
| 32-2                                                       | S28800001 | 1    | フィンガーガードC      | FINGER GUARD (C)                  |    |
| <B277-UT32,34,42,44>(上飾り糸切り用 / FOR UPPER THREAD TRIMMER)   |           |      |                |                                   |    |
| 32-3                                                       | S28801001 | 1    | フィンガーガードB      | FINGER GUARD (B)                  |    |
| <011,051><地縫・ヘム縫用 / FOR PLAIN STITCHING AND HEM STITCHING> |           |      |                |                                   |    |
| 40-1                                                       | ※         | 1    | オサエクミ          | PRESSER FOOT ASSY                 |    |
| 40-1-1                                                     | S08782101 | 1    | オサエシジタイ        | PRESSER FOOT BASE                 |    |
| 40-1-2                                                     | 100064005 | 1    | シメネジ3.57       | SCREW, M3.57                      |    |
| 40-1-3                                                     | S08783101 | 1    | オサエピン          | PIN                               |    |
| 40-1-4                                                     | S01374001 | 1    | トメネジ2.38クボミ    | SET SCREW, (CP) M2.38             |    |
| 40-1-5                                                     | 048020342 | 2    | トメワE2          | RETAINING RING, E2                |    |
| 40-1-6                                                     | S08784001 | 2    | オサエバネ          | SPRING                            |    |
| 40-1-7                                                     | 062660512 | 2    | ナベコネジ318-40X5  | SCREW, PAN M3.18-40X5             |    |
| 40-1-8                                                     | S08785001 | 1    | オシバネ           | SPRING                            |    |
| <033><カバーリング用 / FOR COVERING>                              |           |      |                |                                   |    |
| 40-2                                                       | ※         | 1    | オサエクミ          | PRESSER FOOT ASSY                 |    |
| 40-2-1                                                     | S08782101 | 1    | オサエシジタイ        | PRESSER FOOT BASE                 |    |
| 40-2-2                                                     | 100064005 | 1    | シメネジ3.57       | SCREW, M3.57                      |    |
| 40-2-3                                                     | S08783101 | 1    | オサエピン          | PIN                               |    |
| 40-2-4                                                     | S01374001 | 1    | トメネジ2.38クボミ    | SET SCREW, (CP) M2.38             |    |
| 40-2-5                                                     | 048020342 | 2    | トメワE2          | RETAINING RING, E2                |    |
| 40-2-6                                                     | S08784001 | 2    | オサエバネ          | SPRING                            |    |
| 40-2-7                                                     | 062660512 | 2    | ナベコネジ318-40X5  | SCREW, PAN M3.18-40X5             |    |
| 40-2-8                                                     | S08785001 | 1    | オシバネ           | SPRING                            |    |

E. 送り関係 / Feed mechanism / Transportvorrichtung /  
Mécanisme de l'entraînement / Mecanismo de la alimentación

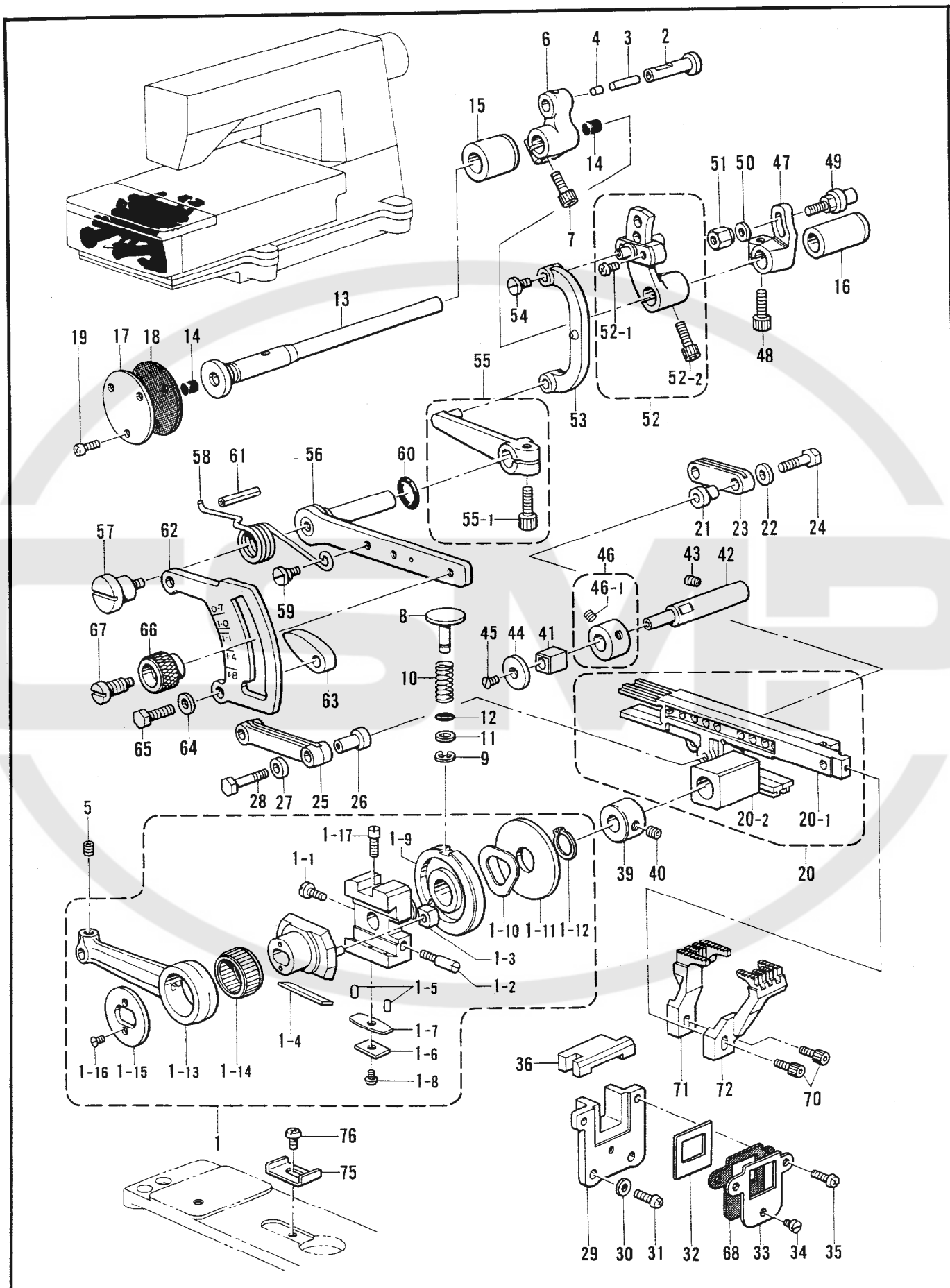


118-276,277-202

E. 送り関係 / Feed mechanism / Transportvorrichtung /  
Mécanisme de l'entraînement / Mecanismo de la alimentación

| REF.NO. | CODE      | Q'TY | ヒンメイ           | NAME OF PARTS                    | RM |
|---------|-----------|------|----------------|----------------------------------|----|
| 1       | 146528102 | 1    | ヘンシンリンクミ       | ECCENTRIC WHEEL ASSY             |    |
| 1-1     | S16498001 | 1    | シメネジ4.37       | SCREW, M4.37                     |    |
| 1-2     | 145663001 | 1    | トメネジ4.37       | SET SCREW, M4.37                 |    |
| 1-3     | 140165001 | 1    | チヨウセツピンカクコマ    | SLIDE BLOCK                      |    |
| 1-4     | 146401001 | 1    | ジブ             | GIB                              |    |
| 1-5     | 146402001 | 2    | ジブオサエピン        | PIN                              |    |
| 1-6     | 146403001 | 1    | ジブオサエイタバネS     | PLATE SPRING (S)                 |    |
| 1-7     | 146404001 | 1    | ジブオサエイタバネL     | PLATE SPRING (L)                 |    |
| 1-8     | 062660512 | 1    | ナベコネジ318-40X5  | SCREW, PAN M3.18-40X5            |    |
| 1-9     | 144053001 | 1    | ヘンシンチヨウセツカムケミ  | ECCENTRIC WHEEL ADJUST CAM ASSY  |    |
| 1-10    | 144055001 | 1    | ナミバネ           | WAVE SPRING                      |    |
| 1-11    | 146529001 | 1    | ザガネ            | WASHER                           |    |
| 1-12    | 048150143 | 1    | トメワジクヨウC15     | RETAINING RING, C15              |    |
| 1-13    | 146530001 | 1    | オクリロツド         | FEED ROD                         |    |
| 1-14    | 146531001 | 1    | ニードルジクウケ20     | NEEDLE ROLLER BEARING 20         |    |
| 1-15    | 140176001 | 1    | オクリロツドオサエイタ    | FEED ROD PRESSER PLATE           |    |
| 1-16    | 117517003 | 2    | サラネジ2.38       | SCREW, FLAT M2.38                |    |
| 1-17    | 100025002 | 2    | シメネジ4.76       | SCREW, M4.76                     |    |
| 2       | 146532001 | 1    | オクリロツドピン       | FEED ROD PIN                     |    |
| 3       | 147318000 | 1    | ピン             | PIN                              |    |
| 4       | 140326009 | 1    | ゴムセン           | OIL CAP                          |    |
| 5       | 100251001 | 1    | トメネジ6.35       | SET SCREW, M6.35                 |    |
| 6       | 146533001 | 1    | オクリウデ          | FEED ARM                         |    |
| 7       | 018771432 | 1    | アナボルト635-40X14 | BOLT, SOCKET M6.35-40X14         |    |
| 8       | S08870001 | 1    | プツシユボタン        | PUSH BUTTON                      |    |
| 9       | 048040342 | 1    | トメワE4          | RETAINING RING, E4               |    |
| 10      | S08871001 | 1    | ボタンジクバネ        | SPRING                           |    |
| 11      | 153484001 | 1    | ザガネ4.76        | WASHER, M4.76                    |    |
| 12      | 081003670 | 1    | OリングPW3        | O RING,PW3                       |    |
| 13      | 146538001 | 1    | オクリジク          | FEED SHAFT                       |    |
| 14      | 140327001 | 2    | ゴムセン           | OIL CAP                          |    |
| 15      | 146539000 | 1    | オクリジクメタルL      | FEED SHAFT BUSH (L)              |    |
| 16      | 146540000 | 1    | オクリジクメタルR      | FEED SHAFT BUSH (R)              |    |
| 17      | 155144001 | 1    | オクリジクメタルLフタ    | FEED SHAFT BUSH (L) CAP          |    |
| 18      | 155145000 | 1    | パツキン           | PACKING                          |    |
| 19      | 062670812 | 3    | ナベコ3.57-40X8   | SCREW, PAN M3.57-40X8            |    |
| 20      | S08872001 | 1    | オクリダイカクゴマクミ    | FEED BAR SLIDE BLOCK ASSY        |    |
| 20-1    | S08873001 | 1    | オクリダイクミ        | FEED BAR ASSY                    |    |
| 20-2    | 146544000 | 1    | ジヨウゲオクリカクゴマ    | FEED LIFTING SLIDE BLOCK         |    |
| 21      | 140207001 | 1    | シユオクリリンクブシユ    | MAIN FEED LINK BUSH              |    |
| 22      | S23359001 | 1    | ザガネ            | WASHER                           |    |
| 23      | 140209001 | 1    | シユオクリリンク       | MAIN FEED LINK                   |    |
| 24      | 140210001 | 1    | シユオクリリンクジクS    | MAIN FEED LINK SHAFT (S)         |    |
| 25      | 146554001 | 1    | サドウオクリリンク      | DIFFERENTIAL FEED LINK           |    |
| 26      | 146555001 | 1    | サドウオクリリンクブシユ   | DIFFERENTIAL FEED LINK BUSH      |    |
| 27      | S23359001 | 1    | ザガネ            | WASHER                           |    |
| 28      | 140217001 | 1    | オクリリンクジクL      | FEED LINK SHAFT (L)              |    |
| 29      | 155151000 | 1    | オクリダイアンナイ      | FEED BAR GUIDE                   |    |
| 30      | 100645003 | 2    | ザガネ            | WASHER                           |    |
| 31      | 062681012 | 2    | ナベコ437-40X10   | SCREW, PAN M4.37-40X10           |    |
| 32      | 155177100 | 1    | ボウジンイタ         | FRAGMENT PROTECTOR PLATE         |    |
| 33      | 155178001 | 1    | ボウジンイタササエ      | FRAGMENT PROTECTOR SUPPORT       |    |
| 34      | S01297001 | 1    | シメネジ3.57X3.5   | SCREW, M3.57X3.5                 |    |
| 35      | 062681012 | 2    | ナベコ437-40X10   | SCREW, PAN M4.37-40X10           |    |
| 36      | S08876000 | 1    | オクリダイボウジンタイ    | FEED BAR FRAGMENT PROTECTOR BASE |    |
| 39      | 146741000 | 1    | セツトカラー         | SET COLLAR                       |    |
| 40      | 101706001 | 1    | トメネジ6.35       | SET SCREW, M6.35                 |    |
| 41      | 146547000 | 1    | オクリダイカクゴマ      | FEED BAR SLIDE BLOCK             |    |
| 42      | 146548101 | 1    | オクリダイカクゴマジク    | FEED BAR SLIDE BLOCK SHAFT       |    |

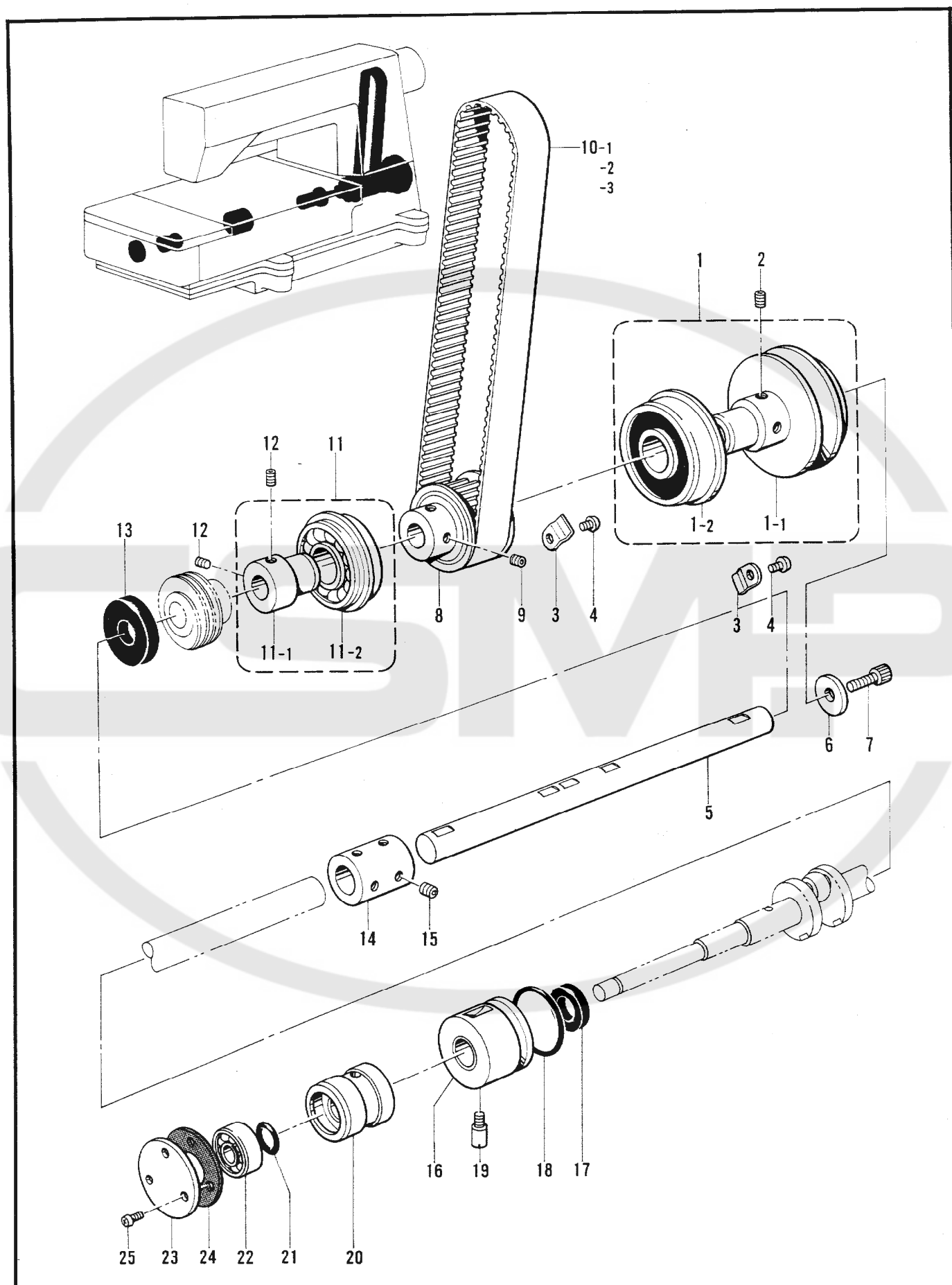
E. 送り関係 / Feed mechanism / Transportvorrichtung /  
 Mécanisme de l'entraînement / Mecanismo de la alimentación



E. 送り関係 / Feed mechanism / Transportvorrichtung /  
Mécanisme de l'entraînement / Mecanismo de la alimentación

| REF.NO. | CODE      | Q'TY | ヒンメイ           | NAME OF PARTS                           | RM |
|---------|-----------|------|----------------|-----------------------------------------|----|
| 43      | 014780622 | 1    | アナトメネジ6.35クボミ  | SET SCREW, SOCKET (CP) M6.35            |    |
| 44      | S08877001 | 1    | オクリダイカクゴマアテイタ  | SLIDE PLATE                             |    |
| 45      | 107272002 | 1    | サラネジ4.37       | SCREW, FLAT M4.37                       |    |
| 46      | S03704001 | 1    | セツトカラークミ       | SET COLLAR ASSY                         |    |
| 46-1    | 014770622 | 2    | アナトメネジ6.35クボミ  | SET SCREW, SOCKET (CP) M6.35            |    |
| 47      | 140205001 | 1    | シユオクリウデ        | MAIN FEED ARM                           |    |
| 48      | 018771432 | 1    | アナボルト635-40X14 | BOLT, SOCKET M6.35-40X14                |    |
| 49      | 143564001 | 1    | シユオクリジク        | MAIN FEED SHAFT                         |    |
| 50      | 113431002 | 1    | ザガネ            | WASHER                                  |    |
| 51      | 143565001 | 1    | ナツト4.76        | NUT, M4.76                              |    |
| 52      | S08878001 | 1    | サドウオクリウデクミ     | DIFFERENTIAL FEED ARM ASSY              |    |
| 52-1    | 062660712 | 2    | ナベコ318-40X7    | SCREW, PAN M3.18-40X7                   |    |
| 52-2    | 018771432 | 1    | アナボルト635-40X14 | BOLT, SOCKET M6.35-40X14                |    |
| 53      | 146556001 | 1    | サドウリンク         | DIFFERENTIAL FEED ADJUST LINK           |    |
| 54      | 148834001 | 1    | シメネジ3.57       | SCREW, M3.57                            |    |
| 55      | S08879001 | 1    | リンクレバーネジツキ     | DIFFERENTIAL FEED LINK LEVER WITH SCREW |    |
| 55-1    | 018771432 | 1    | アナボルト635-40X14 | BOLT, SOCKET M6.35-40X14                |    |
| 56      | S08880001 | 1    | サドウチヨウセツレバー    | DIFFERENTIAL FEED ADJUST LEVER          |    |
| 57      | 146559001 | 1    | ダンネジ5.56       | STUD SCREW, M5.56                       |    |
| 58      | 146560101 | 1    | レバーバネ          | LEVER SPRING                            |    |
| 59      | 100294002 | 1    | ダンネジ4.76       | STUD SCREW, M4.76                       |    |
| 60      | 109203001 | 1    | Oリング           | O RING                                  |    |
| 61      | 047502242 | 1    | スプリングピンAW5     | PIN, SPRING ROLL AW5                    |    |
| 62      | S08881101 | 1    | サドウリヨウメモリイタ    | DIFFERENTIAL STITCH CONTROL PLATE       |    |
| 63      | 146563001 | 2    | チヨウセツレバーストツバ   | STOPPER FOR DIFFERENTIAL STITCH CONTROL |    |
| 64      | 025770232 | 2    | ヒラザガネチユウ6.35   | WASHER, PLAIN M 6.35                    |    |
| 65      | 017781412 | 2    | ボルト6.35X14     | BOLT, M6.35X14                          |    |
| 66      | 155175001 | 1    | セツトネジツマミ       | SET SCREW KNOB                          |    |
| 67      | 155176001 | 1    | セツトネジ          | SET SCREW                               |    |
| 68      | S08467000 | 1    | パツキン           | PACKING                                 |    |
| 70      | 154965001 | 2    | アナボルト3.57X8    | BOLT, SOCKET M3.57X8                    |    |
| 71      | ※         | 1    | シユオクリバ         | MAIN FEED DOG                           |    |
| 72      | ※         | 1    | サドウオクリバ        | DIFFERENTIAL FEED DOG                   |    |
| 75      | S16249001 | 1    | ブツシユボタンストツバ    | PUSH BUTTON STOPPER                     |    |
| 76      | 060680512 | 1    | バインド437-40X5   | SCREW, BIND M4.37-40X5                  |    |

F. 下軸関係 / Lower shaft mechanism / Untere Welle /  
 Mécanisme de l'arbre inférieur / Mecanismo del eje inferior



118-276,277-305

F. 下軸関係 / Lower shaft mechanism / Untere Welle /  
Mécanisme de l'arbre inférieur / Mecanismo del eje inferior

| REF.NO. | CODE        | Q'TY | ヒンメイ           | NAME OF PARTS                | RM |
|---------|-------------|------|----------------|------------------------------|----|
| 1       | S08889101   | 1    | Vベルトプーリクミ      | V-BELT PULLEY ASSY           |    |
| 1-1     | S08890001   | 1    | Vベルトプーリ        | V-BELT PULLEY                |    |
| 1-2     | S14622001   | 1    | タマジクウケ6304VV   | BALL BEARING, 6304VV         |    |
| 2       | 014780622   | 2    | アナトメネジ6.35クボミ  | SET SCREW, SOCKET (CP) M6.35 |    |
| 3       | 153734001   | 2    | アームササエイタバネ     | SPRING, PLATE                |    |
| 4       | 062680612   | 2    | ナベコ4.37-40X6   | SCREW, PAN M4.37-40X6        |    |
| 5       | S08891001   | 1    | シタジクR          | LOWER SHAFT (R)              |    |
| 6       | 154886001   | 1    | ザガネ            | WASHER                       |    |
| 7       | 018771432   | 1    | アナボルト635-40X14 | BOLT, SOCKET M6.35-40X14     |    |
| 8       | S08892001   | 1    | タイミングプーリDクミ    | TIMING PULLEY (D) ASSY       |    |
| 9       | 014770622   | 2    | アナトメネジ6.35クボミ  | SET SCREW, SOCKET (CP) M6.35 |    |
| 10-1    | ★ S08895001 | 1    | タイミングベルト       | TIMING BELT                  |    |
| 10-2    | ★ S08895002 | 1    | タイミングベルト       | TIMING BELT                  |    |
| 10-3    | ★ S08895003 | 1    | タイミングベルト       | TIMING BELT                  |    |
| 11      | S08896101   | 1    | タマジクウケクミ       | BALL BEARING ASSY            |    |
| 11-1    | S08897001   | 1    | タマジクウケブシュ      | BALL BEARING BUSH            |    |
| 11-2    | S14623001   | 1    | タマジクウケ6204DV   | BALL BEARING, 6204DV         |    |
| 12      | 014770622   | 2    | アナトメネジ6.35クボミ  | SET SCREW, SOCKET (CP) M6.35 |    |
| 13      | S08898000   | 1    | オイルシール         | OIL SEAL                     |    |
| 14      | S08899001   | 1    | ジクツギテ          | SHAFT JOINT                  |    |
| 15      | 014770622   | 4    | アナトメネジ6.35クボミ  | SET SCREW, SOCKET (CP) M6.35 |    |
| 16      | S08900000   | 1    | クランクジクメタルRクミ   | LOWER SHAFT BUSH (R) ASSY    |    |
| 17      | S08903000   | 1    | ダストシール         | DUST SEAL                    |    |
| 18      | 081032870   | 1    | OリングS32        | O RING, S32                  |    |
| 19      | S08967001   | 1    | シメネジ4.76       | SCREW, M4.76                 |    |
| 20      | S08904000   | 1    | クランクジクメタルLクミ   | CRANK SHAFT BUSH (L) ASSY    |    |
| 21      | 114294001   | 1    | Oリング           | O RING                       |    |
| 22      | 072600000   | 1    | タマジクウケ6000     | BALL BEARING, 6000           |    |
| 23      | 143311001   | 1    | ベアリングフタ        | BEARING COVER                |    |
| 24      | 143312000   | 1    | ベアリングフタパツキン    | BEARING COVER PACKING        |    |
| 25      | 062670812   | 3    | ナベコ3.57-40X8   | SCREW, PAN M3.57-40X8        |    |

★印はアームベッド上面のテーキンに合わせてご選択下さい。(取扱説明書タイミングベルト交換の仕方をご参照ください。)

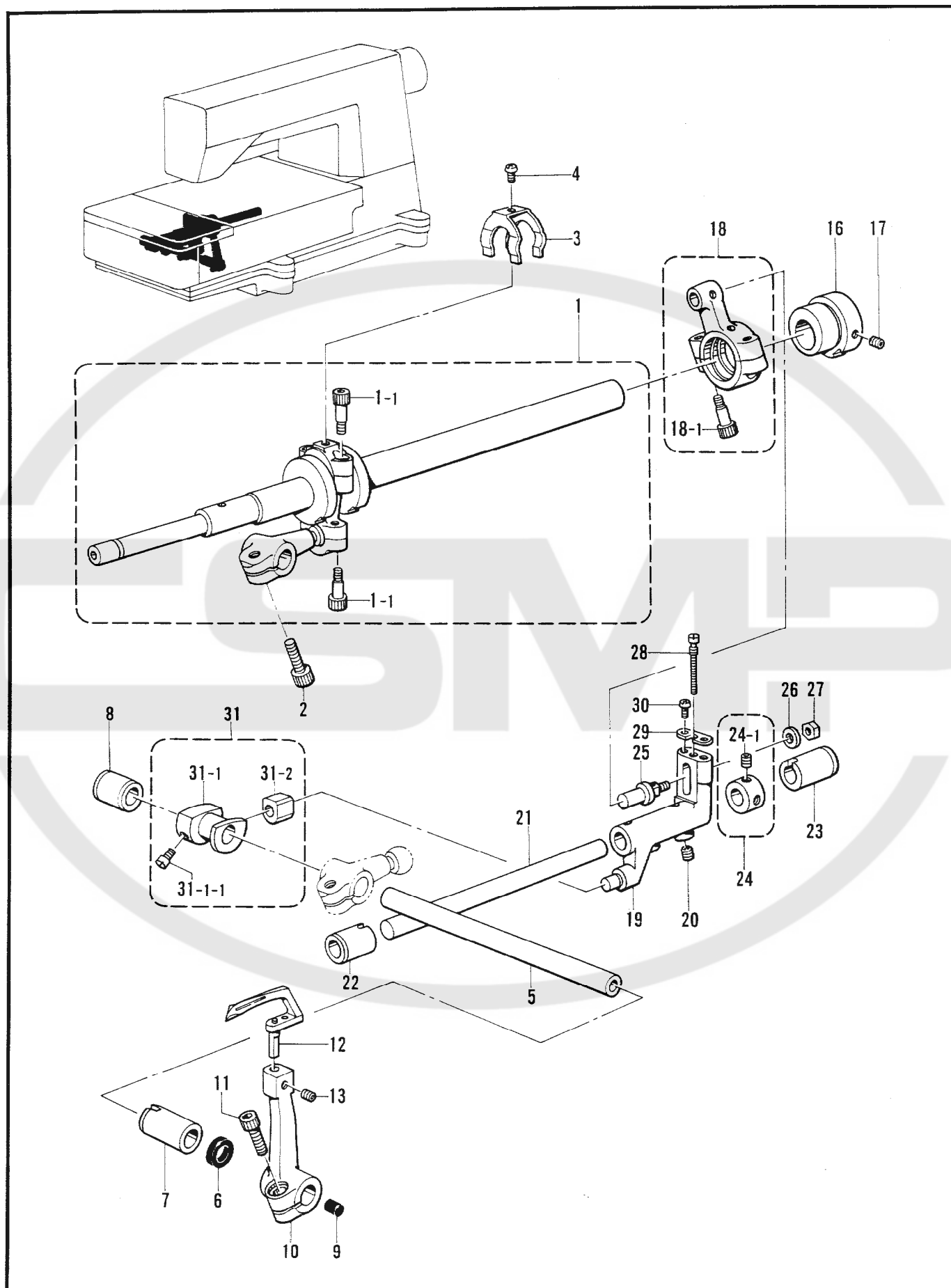
Select parts marked with a star (★) according to the index on the arm bed top. (Refer to timing belt replacement in the instruction manual.)

Die mit dem Zeichen (★) markierten Teile entsprechend dem an der Oberseite des Armbetts angegebenen Index auswählen. (Siehe Ersetzen des Synchronriemens in der Bedienungsanleitung.)

Sélectionner les pièces indiquées par une étoile (★) selon l'index situé sur le plateau du bras. (Se reporter à la section du manuel d'instructions concernant le remplacement de la courroie de synchronisation.)

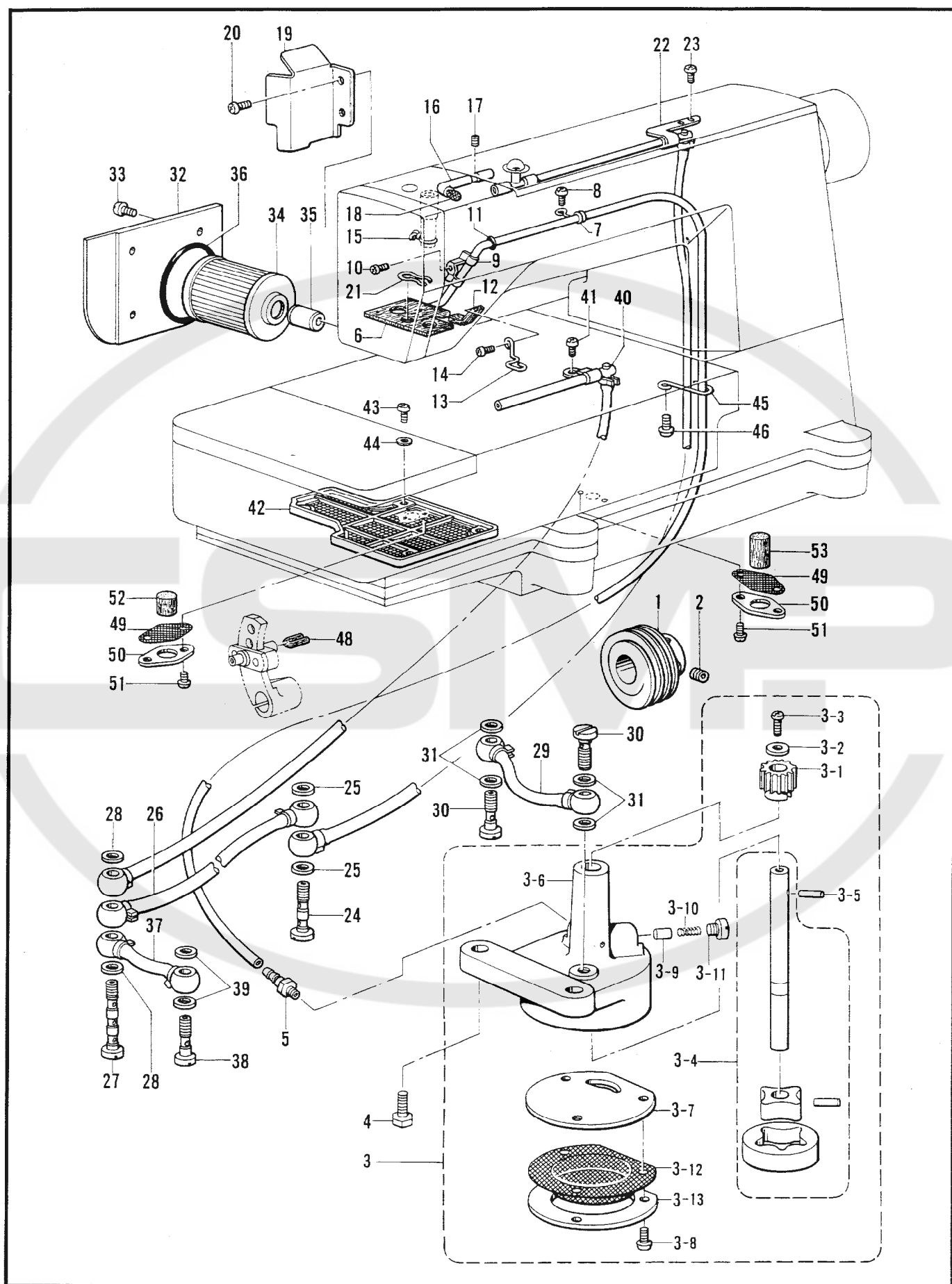
Las piezas marcadas con un asterisco (★) se deben seleccionar de acuerdo al índice de la parte superior de la mesa del brazo. (Consultar la sección sobre el cambio de la correa de distribución en el manual de instrucciones.)

G . ルーパー関係 / Looper mechanism / Greifer /  
M canisme des griffes / Mecanismo del presilladora



G. ルーパー関係 / Looper mechanism / Greifer /  
Mécanisme des griffes / Mecanismo del presilladora

| REF.NO. | CODE      | Q'TY | ヒンメイ           | NAME OF PARTS                       | RM |
|---------|-----------|------|----------------|-------------------------------------|----|
| 1       | S08906001 | 1    | ルーパーバクランクジククミ  | LOOPER CRANK SHAFT ASSY             |    |
| 1-1     | 148425001 | 4    | アナボルト4.37X14   | BOLT, SOCKET M4.37X14               |    |
| 2       | 018771432 | 1    | アナボルト635-40X14 | BOLT, SOCKET M6.35-40X14            |    |
| 3       | 110704001 | 1    | ウワルーパーロッドフレドメ  | LOOPER CONNECTING ROD STOPPER       |    |
| 4       | 062660412 | 1    | ナベコ318-40X4    | SCREW, PAN M3.18-40X4               |    |
| 5       | S08910001 | 1    | ルーパーバジク        | LOOPER SHAFT                        |    |
| 6       | 155539000 | 1    | ダストシール         | DUST SEAL                           |    |
| 7       | S08770000 | 1    | ジクメタル          | SHAFT BUSH                          |    |
| 8       | S08911000 | 1    | ルーパーバジクメタルB    | LOOPER SHAFT BUSHING (B)            |    |
| 9       | 140327001 | 1    | ゴムセン           | OIL CAP                             |    |
| 10      | S08912001 | 1    | ルーパーホルダ        | LOOPER HOLDER                       |    |
| 11      | 018771432 | 1    | アナボルト635-40X14 | BOLT, SOCKET M6.35-40X14            |    |
| 12      | S21866001 | 1    | ルーパー           | LOOPER                              |    |
| 13      | 014680422 | 1    | アナトメネジ4.37クボミ  | SET SCREW, SOCKET (CP) M4.37        |    |
| 16      | S08914001 | 1    | ゼンゴヘンシンリン      | LONGITUDINAL ECCENTRIC CAM          |    |
| 17      | 014680622 | 2    | アナトメネジ4.37クボミ  | SET SCREW, SOCKET (CP) M4.37        |    |
| 18      | 146624101 | 1    | ゼンゴロッドクミ       | LONGITUDINAL FEED ROD ASSY          |    |
| 18-1    | 148425001 | 2    | アナボルト4.37X14   | BOLT, SOCKET M4.37X14               |    |
| 19      | S08915001 | 1    | ゼンゴレバー         | LONGITUDINAL LEVER                  |    |
| 20      | 014770622 | 2    | アナトメネジ6.35クボミ  | SET SCREW, SOCKET (CP) M6.35        |    |
| 21      | S08916001 | 1    | ゼンゴレバージク       | LONGITUDINAL FEED SHAFT             |    |
| 22      | S08917000 | 1    | レバージクメタルL      | LONGITUDINAL FEED SHAFT BUSH (L)    |    |
| 23      | S08754000 | 1    | ハリウケBジクメタルR    | KNIFE DRIVING SHAFT BUSH (R)        |    |
| 24      | S03704001 | 1    | セツトカラークミ       | SET COLLAR ASSY                     |    |
| 24-1    | 014770622 | 2    | アナトメネジ6.35クボミ  | SET SCREW, SOCKET (CP) M6.35        |    |
| 25      | S08918001 | 1    | ゼンゴロッドピン       | PIN                                 |    |
| 26      | 148847001 | 1    | ザガネ            | WASHER                              |    |
| 27      | 110161006 | 1    | ナット4.76        | NUT, M4.76                          |    |
| 28      | S08919001 | 1    | ヘンシンチヨウセツネジ    | ADJUST SCREW                        |    |
| 29      | S08920001 | 1    | ヘンシントメイタ       | ECCENTRIC WHEEL STOPPER PLATE       |    |
| 30      | 062630612 | 2    | ナベコ238-56X6    | SCREW, PAN M2.38-56X6               |    |
| 31      | S08921101 | 1    | ゼンゴコマクミ        | LONGITUDINAL BLOCK ASSY             |    |
| 31-1    | S09251001 | 1    | ゼンゴコマネジツキ      | LONGITUDINAL BLOCK WITH SCREW       |    |
| 31-1-1  | 120990001 | 2    | アタマツキトメネジ4.37  | SET SCREW, M4.37                    |    |
| 31-2    | 140313001 | 1    | ゼンゴレバーカクゴマ     | LONGITUDINAL FEED LEVER SLIDE BLOCK |    |

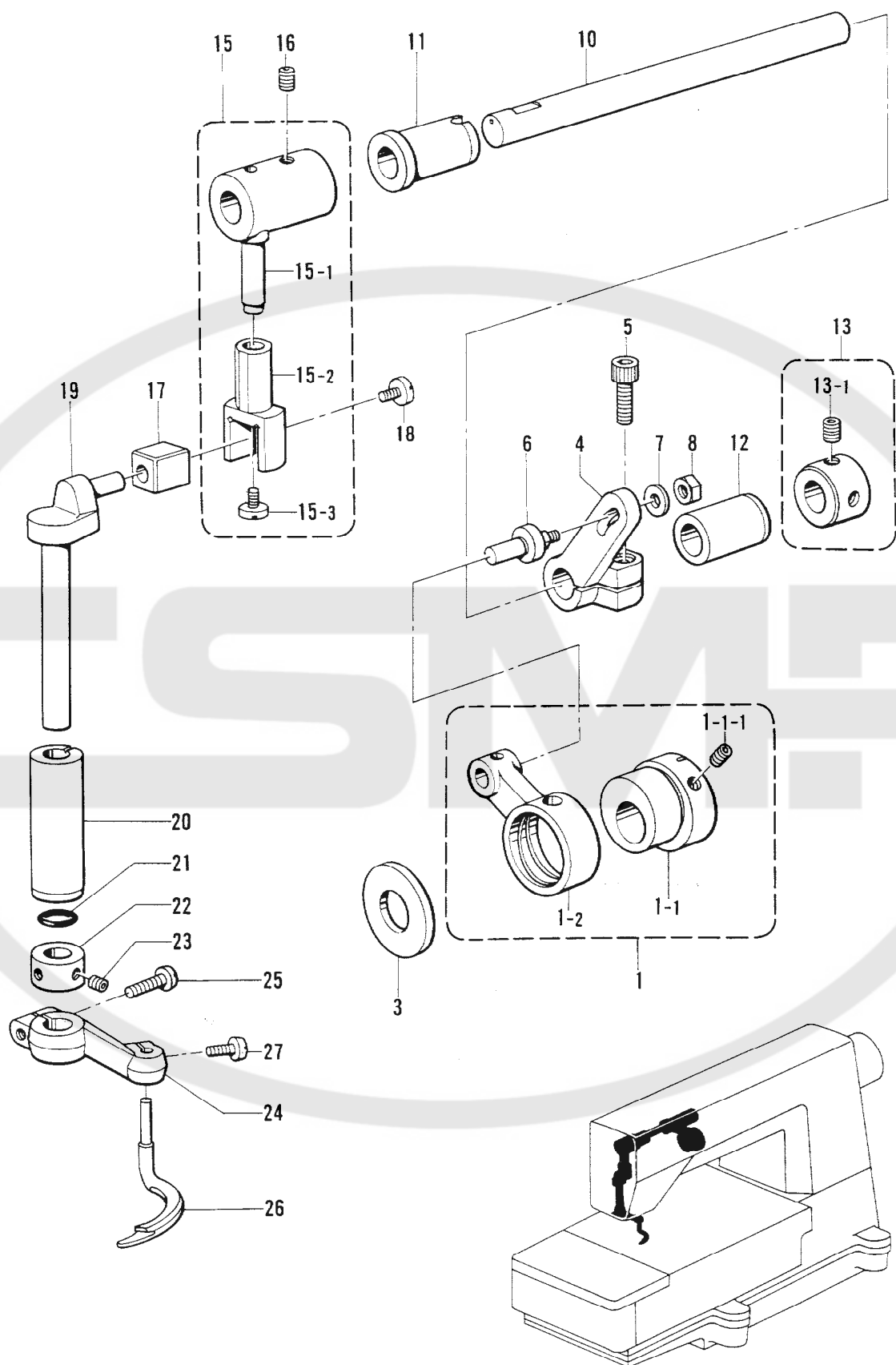


## H. 給油潤滑関係 / Lubrication / Schmierung / Lubrification / Lubricación

| REF.NO. | CODE      | Q'TY | ヒンメイ              | NAME OF PARTS                | RM |
|---------|-----------|------|-------------------|------------------------------|----|
| 1       | S08935001 | 1    | ウオーム              | WORM                         |    |
| 2       | 014770622 | 2    | アナトメネジ6.35クボミ     | SET SCREW, SOCKET (CP) M6.35 |    |
| 3       | S08936201 | 1    | トロコイドポンプクミ        | PUMP ASSY                    |    |
| 3-1     | 144619000 | 1    | ウオームホイール          | WORM WHEEL                   |    |
| 3-2     | 025350332 | 1    | ヒラザガネダイ3.5        | WASHER, PLAIN L 3.5          |    |
| 3-3     | 062670812 | 1    | ナベコ3.57-40X8      | SCREW, PAN M3.57-40X8        |    |
| 3-4     | S08937101 | 1    | ポンプロータークミ         | PUMP INNER ROTER ASSY        |    |
| 3-5     | 144622001 | 1    | ミゾツキピンEガタ         | DOWEL PIN (E)                |    |
| 3-6     | S08939100 | 1    | ポンプケース            | PUMP CASE                    |    |
| 3-7     | 147527000 | 1    | ポンプフタ             | PUMP COVER                   |    |
| 3-8     | 062671012 | 3    | ナベコ357-40X10      | SCREW, PAN M3.57-40X10       |    |
| 3-9     | 144875001 | 1    | プランジャー            | PLUNGER                      |    |
| 3-10    | 144876001 | 1    | プランジャーバネ          | PLUNGER SPRING               |    |
| 3-11    | 112467002 | 1    | シメネジ6.35          | SCREW, M6.35                 |    |
| 3-12    | 147528100 | 1    | ロカモウ              | OIL FILTER                   |    |
| 3-13    | 147529000 | 1    | ロカモウオサエ           | OIL FILTER FLANGE            |    |
| 4       | 017781412 | 2    | ボルト6.35X14        | BOLT, M6.35X14               |    |
| 5       | 142359001 | 1    | オイルクチ             | OIL FEEDING PIPE             |    |
| 6       | S08940000 | 1    | チューブクミ            | OIL TUBE ASSY                |    |
| 7       | 112743001 | 1    | クミヒモササエ           | WICK SUPPORT                 |    |
| 8       | 062670612 | 1    | ナベコ357-40X6       | SCREW, PAN M3.57-40X6        |    |
| 9       | 151429001 | 1    | チューブホルダ           | TUBE HOLDER                  |    |
| 10      | 062670612 | 1    | ナベコ357-40X6       | SCREW, PAN M3.57-40X6        |    |
| 11      | 118770001 | 1    | パツキン              | PACKING                      |    |
| 12      | S08943000 | 1    | カクゴマフェルト          | FELT                         |    |
| 13      | S08944001 | 1    | フェルトオサエ           | FELT SUPPORT                 |    |
| 14      | 062670612 | 1    | ナベコ357-40X6       | SCREW, PAN M3.57-40X6        |    |
| 15      | 157840000 | 1    | クミヒモ3X3 (L = 100) | WICK 3X3 (L = 100)           |    |
| 16      | S08945001 | 1    | オイルパイプ            | OIL PIPE                     |    |
| 17      | 014680622 | 1    | アナトメネジ4.37クボミ     | SET SCREW, SOCKET (CP) M4.37 |    |
| 18      | S08946000 | 1    | フェルト              | FELT                         |    |
| 19      | S08947001 | 1    | オイルヨケイタ           | OIL STOPPER PLATE            |    |
| 20      | 062670612 | 2    | ナベコ357-40X6       | SCREW, PAN M3.57-40X6        |    |
| 21      | 145737001 | 1    | フェルトオサエ           | FELT SUPPORT                 |    |
| 22      | S08948001 | 1    | ロツドオイルパイプUクミ      | MAIN OIL PIPE (U) ASSY       |    |
| 23      | 062670612 | 2    | ナベコ357-40X6       | SCREW, PAN M3.57-40X6        |    |
| 24      | 112364001 | 1    | ハイユパイプツギテネジ       | OIL FEEDING PIPE JOINT SCREW |    |
| 25      | 159476000 | 2    | ザガネ               | WASHER                       |    |
| 26      | S08951001 | 1    | ビニルチューブクミ         | OIL TUBE ASSY                |    |
| 27      | 112351001 | 1    | ハイユパイプネジ          | OIL FEEDING PIPE SCREW       |    |
| 28      | 159476000 | 2    | ザガネ               | WASHER                       |    |
| 29      | 155282101 | 1    | ビニルチューブクミ         | OIL TUBE ASSY                |    |
| 30      | 112359001 | 2    | ハイユパイプツギテネジ       | OIL FEEDING PIPE JOINT SCREW |    |
| 31      | 159476000 | 4    | ザガネ               | WASHER                       |    |
| 32      | S08955001 | 1    | オイルフィルターフタ        | OIL FILTER CAP               |    |
| 33      | 062680812 | 4    | ナベコ437-40X8       | SCREW, PAN M4.37-40X8        |    |
| 34      | S08956000 | 1    | オイルフィルターフタ        | OIL FILTER                   |    |
| 35      | S08957001 | 1    | オイルクチ             | OIL FEEDING PIPE             |    |
| 36      | 081044070 | 1    | OリングP44           | O RING, P44                  |    |
| 37      | S08953001 | 1    | ビニルチューブクミ         | OIL TUBE ASSY                |    |
| 38      | 112359001 | 1    | ハイユパイプツギテネジ       | OIL FEEDING PIPE JOINT SCREW |    |
| 39      | 159476000 | 2    | ザガネ               | WASHER                       |    |
| 40      | S08958001 | 1    | ロツドオイルパイプDクミ      | MAIN OIL PIPE (D) ASSY       |    |
| 41      | 062670612 | 1    | ナベコ357-40X6       | SCREW, PAN M3.57-40X6        |    |
| 42      | S09316000 | 1    | オイルフィルターフタ        | OIL FILTER (D)               |    |
| 43      | 062680812 | 4    | ナベコ437-40X8       | SCREW, PAN M4.37-40X8        |    |
| 44      | 100645003 | 4    | ザガネ               | WASHER                       |    |
| 45      | S09125001 | 1    | チューブガイド           | OIL TUBE GUIDE               |    |
| 46      | 062780812 | 1    | ナベコ635-28X8       | SCREW, PAN M6.35-28X8        |    |
| 48      | 147363000 | 1    | フェルト              | FELT                         |    |
| 49      | 155294100 | 2    | ロカモウ              | OIL FILTER                   |    |
| 50      | 155295001 | 2    | ロカモウオサエイタ         | OIL FILTER FLANGE            |    |
| 51      | 062670612 | 4    | ナベコ357-40X6       | SCREW, PAN M3.57-40X6        |    |
| 52      | 151927001 | 1    | クラツチフェルト          | CLUTCH FELT                  |    |
| 53      | 112754001 | 1    | フェルト              | FELT                         |    |

J. スプレダー関係 / Spreader mechanism / Spreizvorrichtung /  
Mécanisme de l'étendeur / Mecanismo extendedor

B277



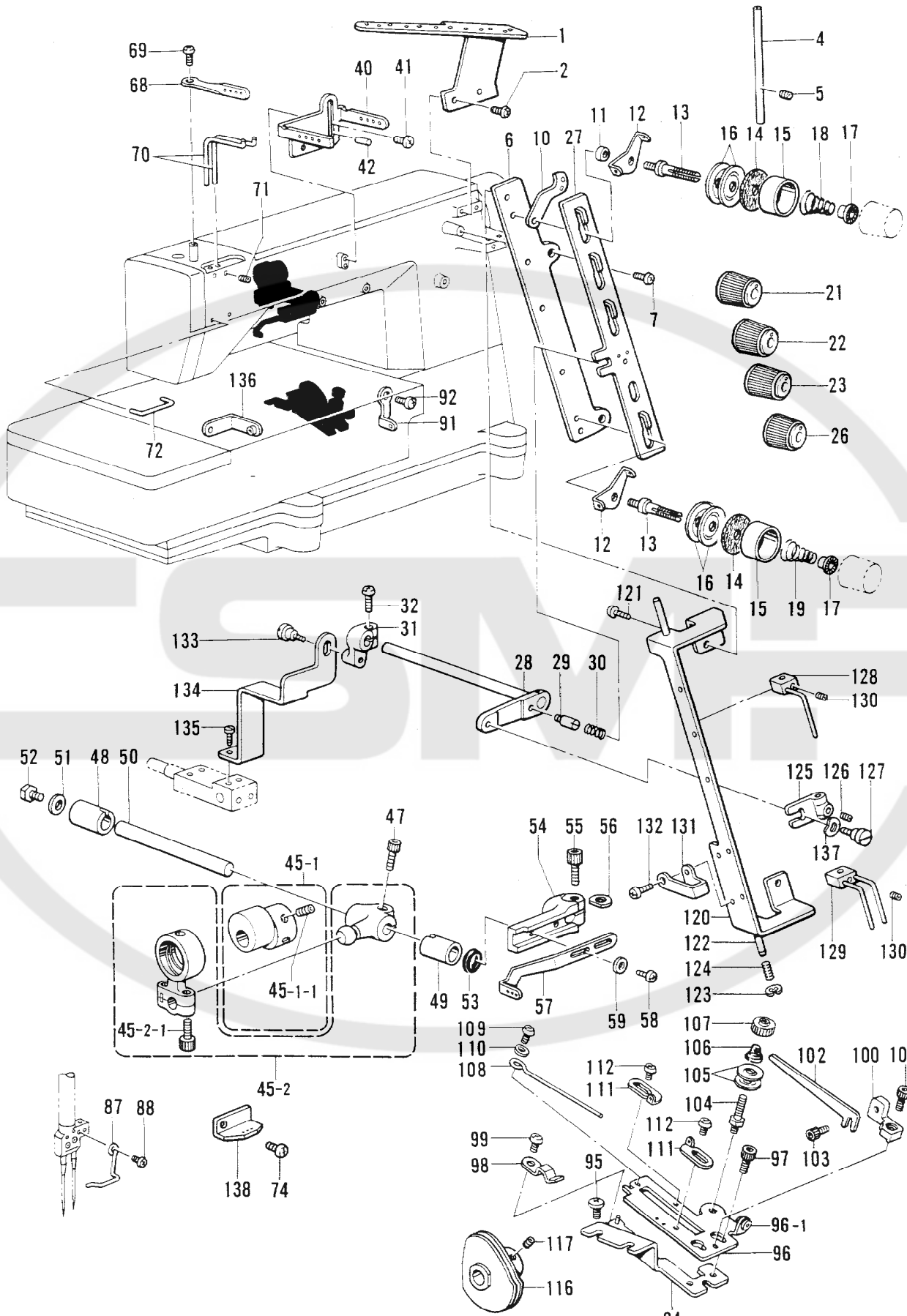
118-277-310

J. スプレダー関係 / Spreader mechanism / Spreizvorrichtung /  
Mécanisme de l'étendeur / Mecanismo extendedor

| REF.NO. | CODE      | Q'TY | ヒンメイ                | NAME OF PARTS                  | RM |
|---------|-----------|------|---------------------|--------------------------------|----|
|         |           |      | <b>&lt;B277&gt;</b> |                                |    |
| 1       | S08923101 | 1    | スプレダヘンシンリンクミ        | SPREADER ECCENTRIC WHEEL ASSY  |    |
| 1-1     | S10656001 | 1    | ヘンシンリンネジツキ          | ECCENTRIC WHEEL WITH SCREW     |    |
| 1-1-1   | 014680622 | 2    | アナトメネジ4.37クボミ       | SET SCREW, SOCKET (CP) M4.37   |    |
| 1-2     | S08925000 | 1    | スプレダロッド             | SPREADER ROD                   |    |
| 3       | 101482001 | 1    | レンカンシキリイタ           | CONNECTING ROD PARTITION PLATE |    |
| 4       | S08926101 | 1    | スプレダレバーR            | SPREADER LEVER (R)             |    |
| 5       | 018771432 | 1    | アナボルト635-40X14      | BOLT, SOCKET M6.35-40X14       |    |
| 6       | S13809001 | 1    | スプレダロッドピン           | PIN                            |    |
| 7       | 148847001 | 1    | ザガネ                 | WASHER                         |    |
| 8       | 110161006 | 1    | ナット4.76             | NUT, M4.76                     |    |
| 10      | S08927001 | 1    | スプレダジク              | SPREADER SHAFT                 |    |
| 11      | 148196000 | 1    | ウワメスサドウウデメタルL       | SPREADER SHAFT BUSH (L)        |    |
| 12      | 148197000 | 1    | ウワメスサドウウデメタルR       | SPREADER SHAFT BUSH (R)        |    |
| 13      | S03421001 | 1    | セツトカラークミ            | SET COLLAR ASSY                |    |
| 13-1    | 014770622 | 2    | アナトメネジ6.35クボミ       | SET SCREW, SOCKET (CP) M6.35   |    |
| 15      | S08928001 | 1    | スプレダレバーLクミ          | SPREADER LEVER (L) ASSY        |    |
| 15-1    | S08929001 | 1    | スプレダレバーL            | SPREADER LEVER (L)             |    |
| 15-2    | S08930001 | 1    | スプレダフタマタ            | SPREADER FORK                  |    |
| 15-3    | 148834001 | 1    | シメネジ3.57            | SCREW, M3.57                   |    |
| 16      | 014770622 | 2    | アナトメネジ6.35クボミ       | SET SCREW, SOCKET (CP) M6.35   |    |
| 17      | 146547000 | 1    | オクリダイカクゴマ           | FEED BAR SLIDE BLOCK           |    |
| 18      | 148834001 | 1    | シメネジ3.57            | SCREW, M3.57                   |    |
| 19      | S08931001 | 1    | スプレダタテジク            | SPREADER VERTICAL SHAFT        |    |
| 20      | S08932000 | 1    | スプレダタテジクメタル         | SPREADER VERTICAL SHAFT BUSH   |    |
| 21      | 081007670 | 1    | OリングPW7             | O RING,PW7                     |    |
| 22      | 110197001 | 1    | セツトカラー              | SET COLLAR                     |    |
| 23      | 014680422 | 2    | アナトメネジ4.37クボミ       | SET SCREW, SOCKET (CP) M4.37   |    |
| 24      | S08933001 | 1    | スプレダホルダ             | SPREADER HOLDER                |    |
| 25      | 062681412 | 1    | ナベコ437-40X14        | SCREW, PAN M4.37-40X14         |    |
| 26      | S21962001 | 1    | スプレダ                | SPREADER                       |    |
| 27      | 062681012 | 1    | ナベコ437-40X10        | SCREW, PAN M4.37-40X10         |    |

K1. 糸調子関係 / Thread tension / Fadenspannung / Tension du fil / Tension del hilo

**B276**



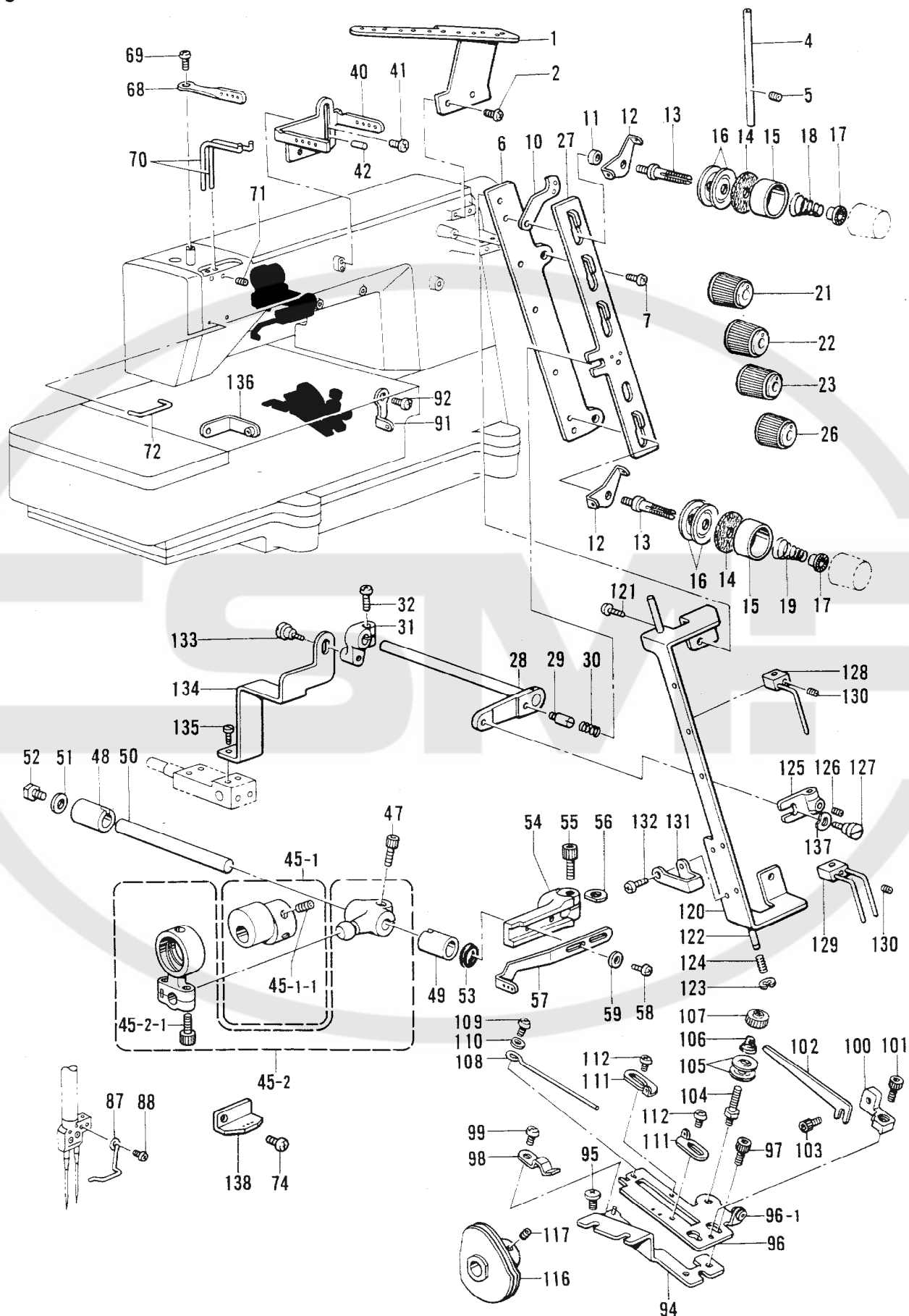
118-276-418

K1. 糸調子関係 / Thread tension / Faderspannung / Tension du fil / Tensión del hilo

| REF.NO. | CODE      | Q'TY | ヒンメイ             | NAME OF PARTS                        | RM |
|---------|-----------|------|------------------|--------------------------------------|----|
|         |           |      | <B276>           |                                      |    |
| 1       | S08961101 | 1    | シユイトアンナイ         | MAIN THREAD GUIDE                    |    |
| 2       | 062680812 | 2    | ナベコ437-40X8      | SCREW, PAN M4.37-40X8                |    |
| 4       | 150645009 | 1    | イトアンナイパイプL       | THREAD GUIDE PIPE (L)                |    |
| 5       | 014680422 | 1    | アナトメネジ4.37クボミ    | SET SCREW, SOCKET (CP) M4.37         |    |
| 6       | S08962109 | 1    | イトチヨウシダイ         | TENSION BASE                         |    |
| 7       | 062681012 | 2    | ナベコ437-40X10     | SCREW, PAN M4.37-40X10               |    |
| 10      | S08963001 | 4    | イトチヨウシダイイトアンナイ   | TENSION BASE THREAD GUIDE            |    |
| 11      | S21878001 | 4    | カンザ              | SPACER                               |    |
| 12      | 110813001 | 4    | ハライトアンナイ         | NEEDLE THREAD GUIDE                  |    |
| 13      | 159574101 | 4    | イトチヨウシボウ         | TENSION STUD                         |    |
| 14      | 110832009 | 4    | イトチヨウシサラフエルト     | TENSION DISC FELT                    |    |
| 15      | 144103009 | 4    | イトチヨウシサラオサエ      | TENSION DISC PRESSER                 |    |
| 16      | 145446001 | 8    | イトチヨウシサラ         | TENSION DISC                         |    |
| 17      | S30564000 | 4    | チヨウシバネウエザガネ      | TENSION SPRING WASHER                |    |
| 18      | 144104001 | 3    | ハライトチヨウシバネ       | THREAD TENSION ADJUST SPRING         |    |
| 19      | 144110001 | 1    | シタルーバイトチヨウシバネ    | THREAD TENSION ADJUST SPRING         |    |
| 21      | S30565003 | 1    | イトチヨウシナツト (アカ)   | TENSION NUT (RED)                    |    |
| 22      | S30565004 | 1    | イトチヨウシナツト (キイ)   | TENSION NUT (YELLOW)                 |    |
| 23      | S30565002 | 1    | イトチヨウシナツト (ミドリ)  | TENSION NUT (GREEN)                  |    |
| 26      | S30565001 | 1    | イトチヨウシナツト (ミズイロ) | TENSION NUT (LIGHT BLUE)             |    |
| 27      | S21879001 | 1    | イトユルメイタ          | TENSION RELEASE PLATE                |    |
| 28      | S21880001 | 1    | イトユルメジク          | TENSION RELEASE SHAFT                |    |
| 29      | S21881001 | 1    | シメネジ4.76         | SCREW, M4.76                         |    |
| 30      | S21882001 | 1    | イトユルメイタオシバネ      | SPRING                               |    |
| 31      | S21883001 | 1    | イトユルメウデ          | TENSION RELEASE ARM                  |    |
| 32      | 062681212 | 1    | ナベコ437-40X12     | SCREW, PAN M4.37-40X12               |    |
| 40      | S08969101 | 1    | チュウカンイトアンナイ      | THREAD GUIDE                         |    |
| 41      | 060680712 | 1    | バインド437-40X7     | SCREW, BIND M4.37-40X7               |    |
| 42      | 143602001 | 1    | ミゾツキピン           | DOWEL PIN                            |    |
| 45      | S08971201 | 1    | ハライトクリヘンシンリンクミ   | NEEDLE THREAD TAKE-UP ECCENTRIC ASSY |    |
| 45-1    | S10657001 | 1    | イトクリヘンシンリンネジツキ   | TAKE-UP ECCENTRIC WHEEL WITH SCREW   |    |
| 45-1-1  | 014770622 | 2    | アナトメネジ6.35クボミ    | SET SCREW, SOCKET (CP) M6.35         |    |
| 45-2    | S08973101 | 1    | ハライトクリロッドクミ      | THREAD TAKE-UP ECCENTRIC ROD ASSY    |    |
| 45-2-1  | 018401422 | 2    | アナボルト4X14        | BOLT, SOCKET M4X14                   |    |
| 47      | 018771432 | 1    | アナボルト635-40X14   | BOLT, SOCKET M6.35-40X14             |    |
| 48      | 155220000 | 1    | ホジヨアツメタルR        | AUTO PRESSER ARM BUSH (R)            |    |
| 49      | S08770000 | 1    | ジクメタル            | SHAFT BUSH                           |    |
| 50      | S08976001 | 1    | ハライトクリジク         | NEEDLE THREAD TAKE-UP SHAFT          |    |
| 51      | S00356001 | 1    | ザガネ              | WASHER                               |    |
| 52      | S00383001 | 1    | ボルト5.56X8        | BOLT, M5.56X8                        |    |
| 53      | 155539000 | 1    | ダストシール           | DUST SEAL                            |    |
| 54      | S08977001 | 1    | ハライトクリレバー        | NEEDLE THREAD TAKE-UP LEVER          |    |
| 55      | 018771432 | 1    | アナボルト635-40X14   | BOLT, SOCKET M6.35-40X14             |    |
| 56      | 155162001 | 1    | スパーサ             | SPACER                               |    |
| 57      | S08978001 | 1    | ハライトクリ           | NEEDLE THREAD TAKE-UP                |    |
| 58      | 062681012 | 2    | ナベコ437-40X10     | SCREW, PAN M4.37-40X10               |    |
| 59      | 100645003 | 2    | ザガネ              | WASHER                               |    |
| 68      | S08981001 | 1    | ハリボウテンビン         | NEEDLE BAR TAKE-UP                   |    |
| 69      | 062670612 | 1    | ナベコ357-40X6      | SCREW, PAN M3.57-40X6                |    |
| 70      | S08982001 | 2    | ハライトウケ           | NEEDLE THREAD GUIDE                  |    |
| 71      | 014680422 | 2    | アナトメネジ4.37クボミ    | SET SCREW, SOCKET (CP) M4.37         |    |
| 72      | S08983001 | 1    | アームハライトウケ        | ARM NEEDLE THREAD GUIDE              |    |
| 74      | 062680812 | 1    | ナベコ437-40X8      | SCREW, PAN M4.37-40X8                |    |
| 87      | S08989001 | 1    | ハリドメイトアンナイ       | NEEDLE CLAMP THREAD GUIDE            |    |
| 88      | 062630412 | 1    | ナベコ238-56X4      | SCREW, PAN M2.38-56X4                |    |
| 91      | S08970001 | 1    | イトアンナイス          | THREAD GUIDE (S)                     |    |
| 92      | 062680612 | 1    | ナベコ4.37-40X6     | SCREW, PAN M4.37-40X6                |    |
| 94      | S18530001 | 1    | テンビンドダイDクミ       | LOOPER THREAD TAKE-UP BASE (D) ASSY  |    |
| 95      | 060680712 | 2    | バインド437-40X7     | SCREW, BIND M4.37-40X7               |    |

K1. 糸調子関係 / Thread tension / Faderspannung / Tension du fil / Tensión del hilo

B276



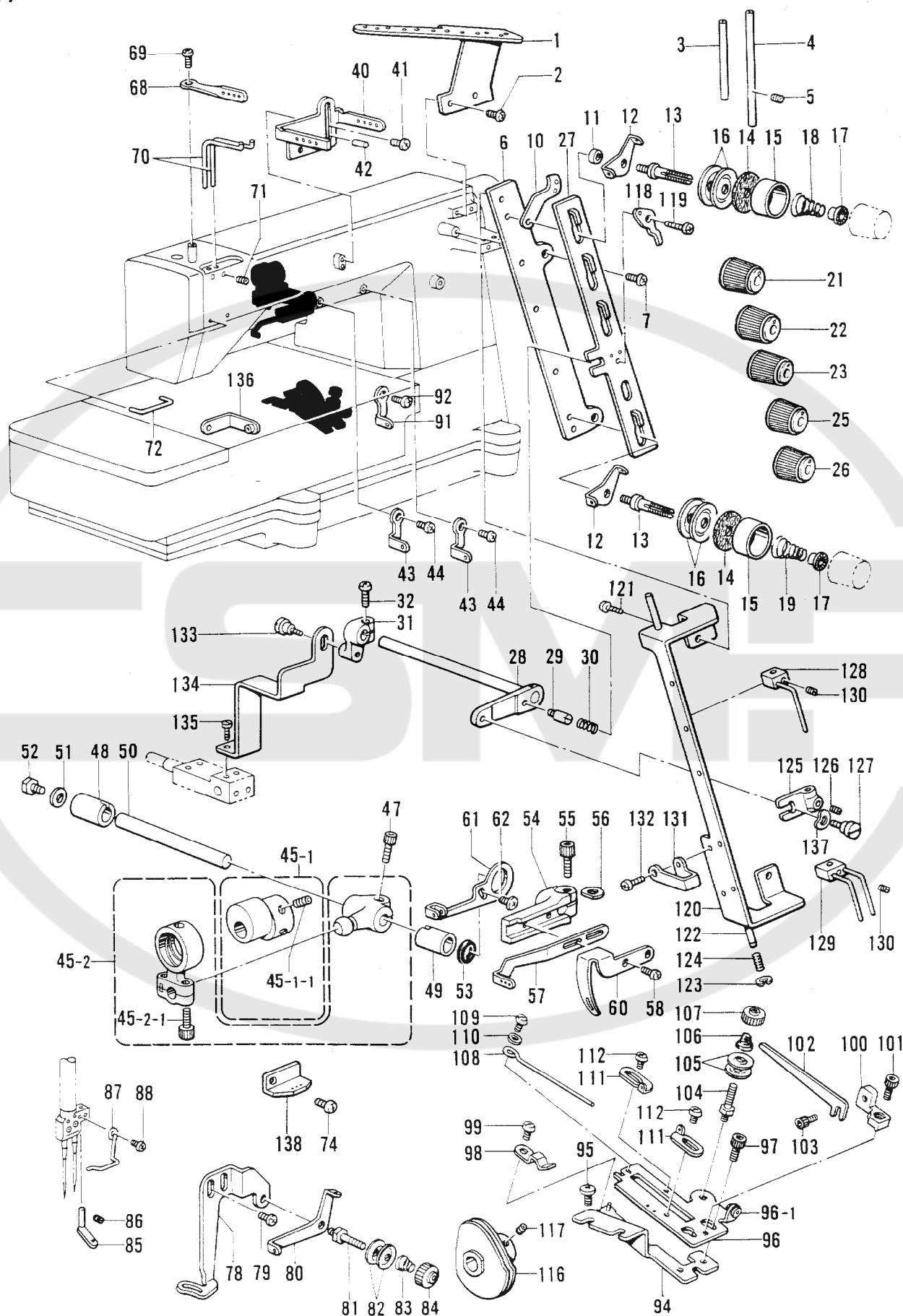
118-276-418

K1. 糸調子関係 / Thread tension / Faderspannung / Tension du fil / Tensión del hilo

| REF.NO. | CODE      | Q'TY | ヒンメイ          | NAME OF PARTS                       | RM |
|---------|-----------|------|---------------|-------------------------------------|----|
| 96      | S18532001 | 1    | テンビンダイウクミ     | LOOPER THREAD TAKE-UP BASE (U) ASSY |    |
| 96-1    | 146924000 | 1    | スレツドブツシユ      | THREAD BUSH                         |    |
| 97      | 018680822 | 2    | アナボルト4.37X8   | BOLT, SOCKET M4.37X8                |    |
| 98      | S18534001 | 1    | ドダイオサエバネ      | SPRING                              |    |
| 99      | 062670512 | 1    | ナベコ357-40X5   | SCREW, PAN M3.57-40X5               |    |
| 100     | S18535001 | 1    | イトオサエダイ       | THREAD PRESSER BASE                 |    |
| 101     | 154965001 | 1    | アナボルト3.57X8   | BOLT, SOCKET M3.57X8                |    |
| 102     | S08992001 | 1    | テンビンイトオサエ     | LOOPER TAKE-UP PRESSER              |    |
| 103     | 154965001 | 1    | アナボルト3.57X8   | BOLT, SOCKET M3.57X8                |    |
| 104     | S08987001 | 1    | イトチヨウシボウ      | THREAD TENSION CONTROL STUD         |    |
| 105     | 144504001 | 2    | イトアンナイサラ      | THREAD GUIDE DISC                   |    |
| 106     | 144505000 | 1    | イトアンナイバネ      | SPRING                              |    |
| 107     | 155510001 | 1    | イトチヨウシナツト     | TENSION NUT                         |    |
| 108     | S08993101 | 1    | テンビンイトウケ      | TAKE-UP THREAD GUIDE                |    |
| 109     | 062670512 | 1    | ナベコ357-40X5   | SCREW, PAN M3.57-40X5               |    |
| 110     | 105161004 | 1    | ザガネ           | WASHER                              |    |
| 111     | S08994001 | 2    | テンビンイトアンナイ    | THREAD GUIDE                        |    |
| 112     | 060660416 | 2    | バインド318-40X4  | SCREW, BIND M3.18-40X4              |    |
| 116     | S08995001 | 1    | シタイトテンビンクミ    | LOOPER THREAD TAKE-UP ASSY          |    |
| 117     | 014680422 | 2    | アナトメネジ4.37クボミ | SET SCREW, SOCKET (CP) M4.37        |    |
| 120     | S21884001 | 1    | イトユルメアンナイ     | TENSION RELEASE GUIDE               |    |
| 121     | 060680512 | 2    | バインド437-40X5  | SCREW, BIND M4.37-40X5              |    |
| 122     | S21885001 | 1    | イトトリジク        | THREAD TAKE-UP SHAFT                |    |
| 123     | 048030342 | 1    | トメワE3         | RETAINING RING, E3                  |    |
| 124     | S21886001 | 1    | カンシヨウバネ       | SHOCK ABSORBING SPRING              |    |
| 125     | S21887001 | 1    | イトトリレバー       | THREAD TAKE-UP LEVER                |    |
| 126     | 014680422 | 1    | アナトメネジ4.37クボミ | SET SCREW, SOCKET (CP) M4.37        |    |
| 127     | 144526001 | 1    | ダンネジ4.37      | STUD SCREW, M4.37                   |    |
| 128     | S21888001 | 3    | イトトリブロッツクSクミ  | THREAD TAKE-UP BLOCK (S) ASSY       |    |
| 129     | S21891001 | 1    | イトトリブロッツクWクミ  | THREAD TAKE-UP BLOCK (W) ASSY       |    |
| 130     | 014680422 | 4    | アナトメネジ4.37クボミ | SET SCREW, SOCKET (CP) M4.37        |    |
| 131     | S21893001 | 1    | イトユルメイトミチ     | THREAD HANDING AREA                 |    |
| 132     | 062670512 | 1    | ナベコ357-40X5   | SCREW, PAN M3.57-40X5               |    |
| 133     | 144526001 | 1    | ダンネジ4.37      | STUD SCREW, M4.37                   |    |
| 134     | S21894001 | 1    | イトユルメクドウイタ    | TENSION RELEASE DRIVING PLATE       |    |
| 135     | 100644005 | 2    | シメネジ4.37      | SCREW, M4.37                        |    |
| 136     | 146930001 | 1    | イトアンナイクミ      | THREAD GUIDE ASSY                   |    |
| 137     | 103810002 | 1    | ナミガタバネザガネ     | WAVE SPRING WASHER                  |    |
| 138     | S28438001 | 1    | アームイトアンナイD    | ARM THREAD GUIDE (D)                |    |

K2. 糸調子関係 / Thread tension / Faderspannung / Tension du fil / Tension del filo

**B277**



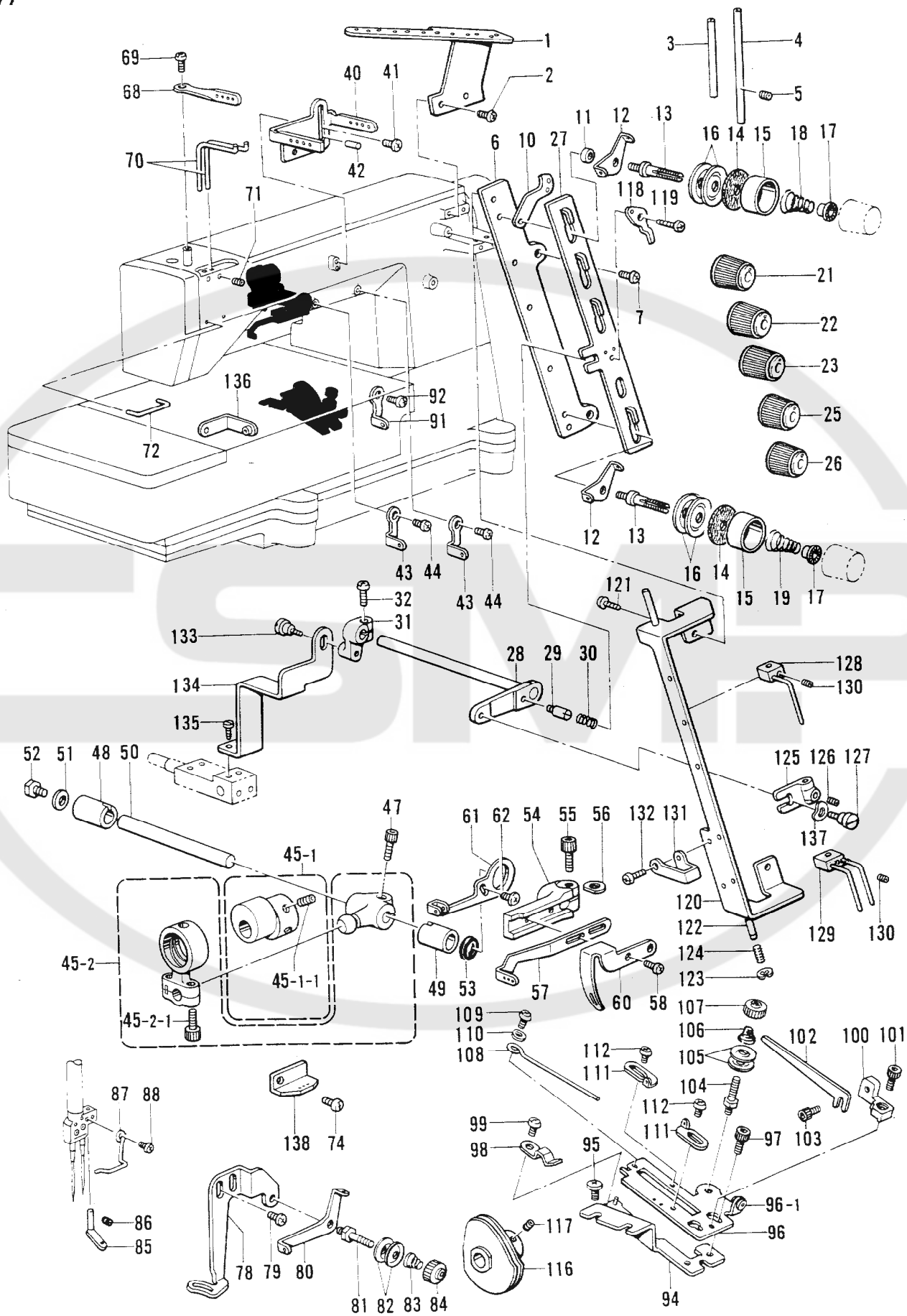
118-277-418

K2. 糸調子関係 / Thread tension / Faderspannung / Tension du fil / Tensión del hilo

| REF.NO. | CODE      | Q'TY | ヒンメイ             | NAME OF PARTS                        | RM |
|---------|-----------|------|------------------|--------------------------------------|----|
|         |           |      | <B277>           |                                      |    |
| 1       | S08961101 | 1    | シユイトアンナイ         | MAIN THREAD GUIDE                    |    |
| 2       | 062680812 | 2    | ナベコ437-40X8      | SCREW, PAN M4.37-40X8                |    |
| 3       | 150644009 | 1    | イトアンナイパイプS       | THREAD GUIDE PIPE (S)                |    |
| 4       | 150645009 | 1    | イトアンナイパイプL       | THREAD GUIDE PIPE (L)                |    |
| 5       | 014680422 | 1    | アナトメネジ4.37クボミ    | SET SCREW, SOCKET (CP) M4.37         |    |
| 6       | S08962109 | 1    | イトチヨウシダイ         | TENSION BASE                         |    |
| 7       | 062681012 | 2    | ナベコ437-40X10     | SCREW, PAN M4.37-40X10               |    |
| 10      | S08963001 | 5    | イトチヨウシダイイトアンナイ   | TENSION BASE THREAD GUIDE            |    |
| 11      | S21878001 | 5    | カンザ              | SPACER                               |    |
| 12      | 110813001 | 5    | ハリイトアンナイ         | NEEDLE THREAD GUIDE                  |    |
| 13      | 159574101 | 5    | イトチヨウシボウ         | TENSION STUD                         |    |
| 14      | 110832009 | 5    | イトチヨウシサラフェルト     | TENSION DISC FELT                    |    |
| 15      | 144103009 | 5    | イトチヨウシサラオサエ      | TENSION DISC PRESSER                 |    |
| 16      | 145446001 | 10   | イトチヨウシサラ         | TENSION DISC                         |    |
| 17      | S30564000 | 5    | チヨウシバネウエザガネ      | TENSION SPRING WASHER                |    |
| 18      | 144104001 | 3    | ハリイトチヨウシバネ       | THREAD TENSION ADJUST SPRING         |    |
| 19      | 144110001 | 2    | シタルーバイトチヨウシバネ    | THREAD TENSION ADJUST SPRING         |    |
| 21      | S30565003 | 1    | イトチヨウシナツト (アカ)   | TENSION NUT (RED)                    |    |
| 22      | S30565004 | 1    | イトチヨウシナツト (キイ)   | TENSION NUT (YELLOW)                 |    |
| 23      | S30565002 | 1    | イトチヨウシナツト (ミドリ)  | TENSION NUT (GREEN)                  |    |
| 25      | S30565003 | 1    | イトチヨウシナツト (アカ)   | TENSION NUT (RED)                    |    |
| 26      | S30565001 | 1    | イトチヨウシナツト (ミズイロ) | TENSION NUT (LIGHT BLUE)             |    |
| 27      | S21879001 | 1    | イトユルメイタ          | TENSION RELEASE PLATE                |    |
| 28      | S21880001 | 1    | イトユルメジク          | TENSION RELEASE SHAFT                |    |
| 29      | S21881001 | 1    | シメネジ4.76         | SCREW, M4.76                         |    |
| 30      | S21882001 | 1    | イトユルメイタオシバネ      | SPRING                               |    |
| 31      | S21883001 | 1    | イトユルメウデ          | TENSION RELEASE ARM                  |    |
| 32      | 062681212 | 1    | ナベコ437-40X12     | SCREW, PAN M4.37-40X12               |    |
| 40      | S08969101 | 1    | チユウカンイトアンナイ      | THREAD GUIDE                         |    |
| 41      | 060680712 | 1    | バインド437-40X7     | SCREW, BIND M4.37-40X7               |    |
| 42      | 143602001 | 1    | ミゾツキピン           | DOWEL PIN                            |    |
| 43      | S08970001 | 2    | イトアンナイS          | THREAD GUIDE (S)                     |    |
| 44      | 062680612 | 2    | ナベコ4.37-40X6     | SCREW, PAN M4.37-40X6                |    |
| 45      | S08971201 | 1    | ハリイトクリヘンシンリンクミ   | NEEDLE THREAD TAKE-UP ECCENTRIC ASSY |    |
| 45-1    | S10657001 | 1    | イトクリヘンシンリンネジツキ   | TAKE-UP ECCENTRIC WHEEL WITH SCREW   |    |
| 45-1-1  | 014770622 | 2    | アナトメネジ6.35クボミ    | SET SCREW, SOCKET (CP) M6.35         |    |
| 45-2    | S08973101 | 1    | ハリイトクリロッドクミ      | THREAD TAKE-UP ECCENTRIC ROD ASSY    |    |
| 45-2-1  | 018401422 | 2    | アナボルト4X14        | BOLT, SOCKET M4X14                   |    |
| 47      | 018771432 | 1    | アナボルト635-40X14   | BOLT, SOCKET M6.35-40X14             |    |
| 48      | 155220000 | 1    | ホジヨアツメタルR        | AUTO PRESSER ARM BUSH (R)            |    |
| 49      | S08770000 | 1    | ジクメタル            | SHAFT BUSH                           |    |
| 50      | S08976001 | 1    | ハリイトクリジク         | NEEDLE THREAD TAKE-UP SHAFT          |    |
| 51      | S00356001 | 1    | ザガネ              | WASHER                               |    |
| 52      | S00383001 | 1    | ボルト5.56X8        | BOLT, M5.56X8                        |    |
| 53      | 155539000 | 1    | ダストシール           | DUST SEAL                            |    |
| 54      | S08977001 | 1    | ハリイトクリレバー        | NEEDLE THREAD TAKE-UP LEVER          |    |
| 55      | 018771432 | 1    | アナボルト635-40X14   | BOLT, SOCKET M6.35-40X14             |    |
| 56      | 155162001 | 1    | スパーサ             | SPACER                               |    |
| 57      | S08978001 | 1    | ハリイトクリ           | NEEDLE THREAD TAKE-UP                |    |
| 58      | 062681012 | 2    | ナベコ437-40X10     | SCREW, PAN M4.37-40X10               |    |
| 60      | S08979001 | 1    | カザリイトクリ          | COVERING THREAD TAKE-UP              |    |
| 61      | S08980001 | 1    | カザリイトアンナイR       | COVERING THREAD GUIDE (R)            |    |
| 62      | 060680712 | 1    | バインド437-40X7     | SCREW, BIND M4.37-40X7               |    |
| 68      | S08981001 | 1    | ハリボウテンピン         | NEEDLE BAR TAKE-UP                   |    |
| 69      | 062670612 | 1    | ナベコ357-40X6      | SCREW, PAN M3.57-40X6                |    |
| 70      | S08982001 | 2    | ハリイトウケ           | NEEDLE THREAD GUIDE                  |    |
| 71      | 014680422 | 2    | アナトメネジ4.37クボミ    | SET SCREW, SOCKET (CP) M4.37         |    |
| 72      | S08983001 | 1    | アームハリイトウケ        | ARM NEEDLE THREAD GUIDE              |    |
| 74      | 062680812 | 1    | ナベコ437-40X8      | SCREW, PAN M4.37-40X8                |    |
| 78      | S08985001 | 1    | カザリイトアンナイL       | COVERING THREAD GUIDE (L)            |    |

K2. 糸調子関係 / Thread tension / Fadenspannung / Tension du fil / Tension der Fäden

**B277**

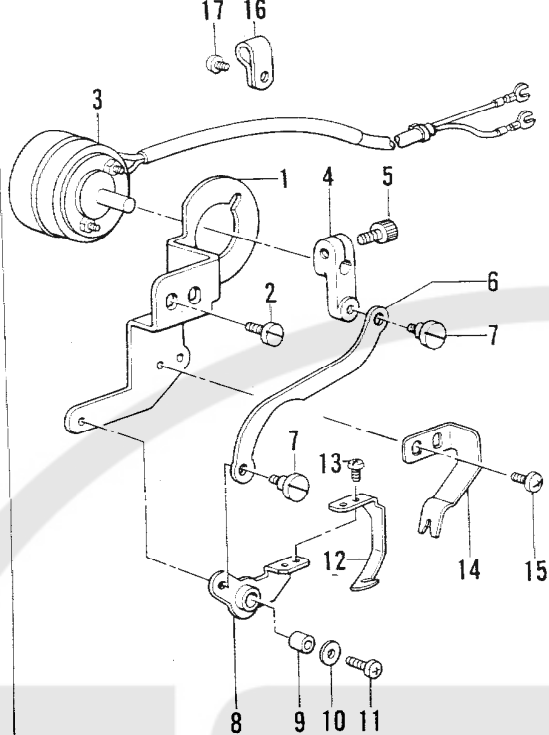


K2. 糸調子関係 / Thread tension / Faderspannung / Tension du fil / Tensión del hilo

| REF.NO. | CODE      | Q'TY | 品名            | NAME OF PARTS                       | RM |
|---------|-----------|------|---------------|-------------------------------------|----|
| 79      | 060680712 | 2    | バインド437-40X7  | SCREW, BIND M4.37-40X7              |    |
| 80      | S08986001 | 1    | カザリイトアンナイ     | COVERING THREAD GUIDE               |    |
| 81      | S08987001 | 1    | イトチヨウシボウ      | THREAD TENSION CONTROL STUD         |    |
| 82      | 144504001 | 2    | イトアンナイサラ      | TENSION DISC                        |    |
| 83      | 144505000 | 1    | イトアンナイバネ      | TENSION SPRING                      |    |
| 84      | 155510001 | 1    | イトチヨウシナツト     | TENSION NUT                         |    |
| 85      | S08988001 | 1    | ハリドメカザリイトアンナイ | NEEDLE CLAMP THREAD GUIDE           |    |
| 86      | 146427001 | 1    | アナトメネジ3.18クボミ | SET SCREW, SOCKET (CP) M3.18        |    |
| 87      | S08989001 | 1    | ハリドメイトアンナイ    | NEEDLE CLAMP THREAD GUIDE           |    |
| 88      | 062630412 | 1    | ナベコ238-56X4   | SCREW, PAN M2.38-56X4               |    |
| 91      | S08970001 | 1    | イトアンナイS       | THREAD GUIDE (S)                    |    |
| 92      | 062680612 | 1    | ナベコ4.37-40X6  | SCREW, PAN M4.37-40X6               |    |
| 94      | S18530001 | 1    | テンビンダイDクミ     | LOOPER THREAD TAKE-UP BASE (D) ASSY |    |
| 95      | 060680712 | 2    | バインド437-40X7  | SCREW, BIND M4.37-40X7              |    |
| 96      | S18532001 | 1    | テンビンダイUクミ     | LOOPER THREAD TAKE-UP BASE (U) ASSY |    |
| 96-1    | 146924000 | 1    | スレツドブツシュ      | THREAD BUSH                         |    |
| 97      | 018680822 | 2    | アナボルト4.37X8   | BOLT, SOCKET M4.37X8                |    |
| 98      | S18534001 | 1    | ドダイオサエバネ      | SPRING                              |    |
| 99      | 062670512 | 1    | ナベコ357-40X5   | SCREW, PAN M3.57-40X5               |    |
| 100     | S18535001 | 1    | イトオサエドダイ      | THREAD PRESSER BASE                 |    |
| 101     | 154965001 | 1    | アナボルト3.57X8   | BOLT, SOCKET M3.57X8                |    |
| 102     | S08992001 | 1    | テンビンイトオサエ     | LOOPER TAKE-UP PRESSER              |    |
| 103     | 154965001 | 1    | アナボルト3.57X8   | BOLT, SOCKET M3.57X8                |    |
| 104     | S08987001 | 1    | イトチヨウシボウ      | THREAD TENSION CONTROL STUD         |    |
| 105     | 144504001 | 2    | イトアンナイサラ      | TENSION DISC                        |    |
| 106     | 144505000 | 1    | イトアンナイバネ      | TENSION SPRING                      |    |
| 107     | 155510001 | 1    | イトチヨウシナツト     | TENSION NUT                         |    |
| 108     | S08993101 | 1    | テンビンイトウケ      | TAKE-UP THREAD GUIDE                |    |
| 109     | 062670512 | 1    | ナベコ357-40X5   | SCREW, PAN M3.57-40X5               |    |
| 110     | 105161004 | 1    | ザガネ           | WASHER                              |    |
| 111     | S08994001 | 2    | テンビンイトアンナイ    | THREAD GUIDE                        |    |
| 112     | 060660416 | 2    | バインド318-40X4  | SCREW, BIND M3.18-40X4              |    |
| 116     | S08995001 | 1    | シタイトテンビンクミ    | LOOPER THREAD TAKE-UP ASSY          |    |
| 117     | 014680422 | 2    | アナトメネジ4.37クボミ | SET SCREW, SOCKET (CP) M4.37        |    |
| 118     | S21963001 | 1    | イトユルメイタS      | TENSION RELEASE PLATE (S)           |    |
| 119     | 060680512 | 1    | バインド437-40X5  | SCREW, BIND M4.37-40X5              |    |
| 120     | S21884001 | 1    | イトユルメアンナイ     | TENSION RELEASE GUIDE               |    |
| 121     | 060680512 | 2    | バインド437-40X5  | SCREW, BIND M4.37-40X5              |    |
| 122     | S21885001 | 1    | イトトリジク        | THREAD TAKE-UP SHAFT                |    |
| 123     | 048030342 | 1    | トメワE3         | RETAINING RING, E3                  |    |
| 124     | S21886001 | 1    | カンシヨウバネ       | SHOCK ABSORBING SPRING              |    |
| 125     | S21887001 | 1    | イトトリレバー       | THREAD TAKE-UP LEVER                |    |
| 126     | 014680422 | 1    | アナトメネジ4.37クボミ | SET SCREW, SOCKET (CP) M4.37        |    |
| 127     | 144526001 | 1    | ダンネジ4.37      | STUD SCREW, M4.37                   |    |
| 128     | S21888001 | 3    | イトトリブロックSクミ   | THREAD TAKE-UP BLOCK (S) ASSY       |    |
| 129     | S21891001 | 2    | イトトリブロックWクミ   | THREAD TAKE-UP BLOCK (W) ASSY       |    |
| 130     | 014680422 | 5    | アナトメネジ4.37クボミ | SET SCREW, SOCKET (CP) M4.37        |    |
| 131     | S21893001 | 2    | イトユルメイトミチ     | THREAD HANDING AREA                 |    |
| 132     | 062670512 | 2    | ナベコ357-40X5   | SCREW, PAN M3.57-40X5               |    |
| 133     | 144526001 | 1    | ダンネジ4.37      | STUD SCREW, M4.37                   |    |
| 134     | S21894001 | 1    | イトユルメクドウイタ    | TENSION RELEASE DRIVING PLATE       |    |
| 135     | 100644005 | 2    | シメネジ4.37      | SCREW, M4.37                        |    |
| 136     | 146930001 | 1    | イトアンナイクミ      | THREAD GUIDE ASSY                   |    |
| 137     | 103810002 | 1    | ナミガタバネザガネ     | WAVE SPRING WASHER                  |    |
| 138     | S28438001 | 1    | アームイトアンナイD    | ARM THREAD GUIDE (D)                |    |

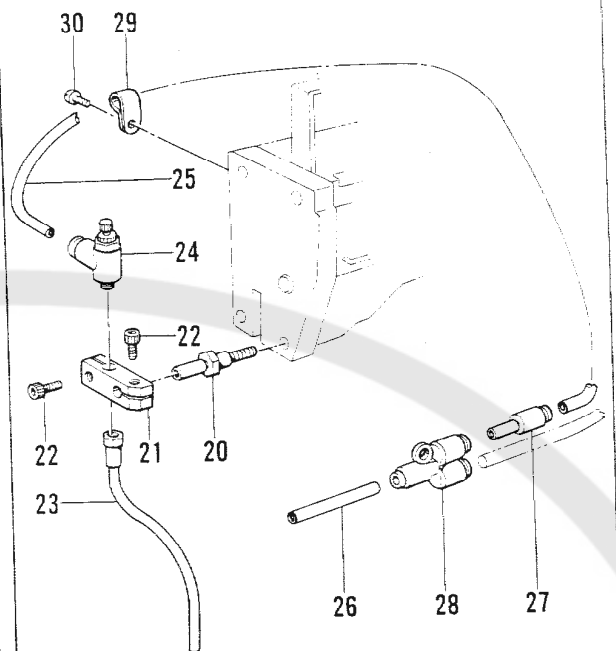
L. 糸払イ関係 / Thread wiper mechanism / Fadenwischvorrichtung /  
Mécanisme de tire-fil / Mecanismo del limpiador de hilo

<B276-UT12,14,22,24> 電磁式 (Solenoid-type)



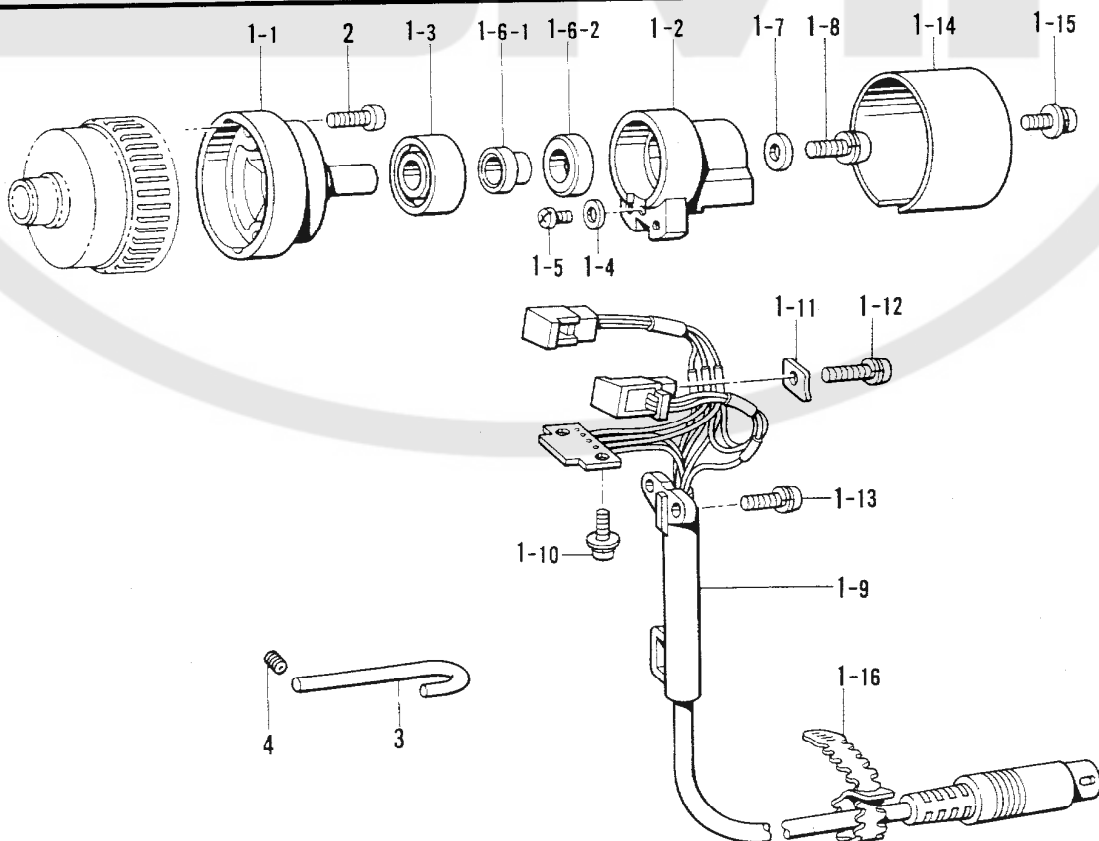
<オプションパーツ / OPTION PARTS>

エア式 (Air-type)



118-276-405

M. 針位置検出器関係 / Synchronizer / Synchronisator / Synchronisateur / Sincronizador



118-276,277-501

L. 糸払い関係 / Thread wiper mechanism / Fadenwischvorrichtung /  
Mécanisme de tire-fil / Mecanismo del limpiador de hilo

| REF.NO.                   | CODE      | Q'TY                         | ヒンメイ           | NAME OF PARTS              | RM |
|---------------------------|-----------|------------------------------|----------------|----------------------------|----|
| <B276-UT12,14,22,24>      |           |                              |                |                            |    |
| 1                         | S21867001 | 1                            | イトハライドダイ       | THREAD WIPER BRACKET       |    |
| 2                         | 100644005 | 2                            | シメネジ4.37       | SCREW, M4.37               |    |
| 3                         | S21868101 | 1                            | イトハラソレノイドクミ    | THREAD WIPER SOLENOID ASSY |    |
| 4                         | S21871101 | 1                            | イトハライレバー       | THREAD WIPER LEVER         |    |
| 5                         | 018681022 | 1                            | アナボルト4.37X10   | BOLT, SOCKET M4.37X10      |    |
| 6                         | S21872101 | 1                            | イトハライロツド       | THREAD WIPER ROD           |    |
| 7                         | 105237002 | 2                            | ダンネジ3.57       | STUD SCREW, M3.57          |    |
| 8                         | S21873001 | 1                            | イトハライクランク      | THREAD WIPER CRANK         |    |
| 9                         | S21874000 | 1                            | シテンジク          | FULCRUM SHAFT              |    |
| 10                        | S21875001 | 1                            | ザガネ            | WASHER                     |    |
| 11                        | 062670812 | 1                            | ナベコ3.57-40X8   | SCREW, PAN M3.57-40X8      |    |
| 12                        | S21876001 | 1                            | イトハラ           | THREAD WIPER               |    |
| 13                        | 062630412 | 2                            | ナベコ238-56X4    | SCREW, PAN M2.38-56X4      |    |
| 14                        | S21877001 | 1                            | イトツカミバネ        | THREAD CLAMP SPRING        |    |
| 15                        | 060670512 | 2                            | バインド357-40X5   | SCREW, BIND M3.57-40X5     |    |
| 16                        | 149547000 | 5                            | コードオサエ4N       | CORD HOLDER (4N)           |    |
| 17                        | 062680712 | 5                            | ナベコ437-40X7    | SCREW, PAN M4.37-40X7      |    |
| <オプションパーツ/OPTION PARTS>   |           |                              |                |                            |    |
| 20                        | S28897001 | 1                            | ワイパードダイジク      | WIPER BRACKET SHAFT        |    |
| 21                        | S28898001 | 1                            | ワイパードダイ        | WIPER BRACKET              |    |
| 22                        | 018681032 | 2                            | アナボルト437-40X10 | BOLT, SOCKET M4.37-40X10   |    |
| 23                        | S28899001 | 1                            | ワイパークミ         | WIPER ASSY                 |    |
| 24                        | S23660000 | 1                            | スピードコントローラ     | SPEED CONTROLLER           |    |
| 25                        | S14085011 | 1                            | エアチューブ(L=1410) | AIR TUBE (L=1410)          |    |
| 26                        | S28744000 | 1                            | エアチューブ(L=40)   | AIR TUBE (L=40)            |    |
| 27                        | S28902000 | 1                            | レジューサ04-06     | REDUCER 04-06              |    |
| 28                        | S24021000 | 1                            | ユニオンワイ6        | UNION (Y6)                 |    |
| 29                        | S10243000 | 5                            | ナイロンクランプNK-3N  | CORD HOLDER NK-3N          |    |
| 30                        | 062680712 | 5                            | ナベコ437-40X7    | SCREW, PAN M4.37-40X7      |    |
| 参照番号 / Ref. No.           |           | L-1~17 (電磁式 / Solenoid-type) |                | L-20~30 (エア式 / Air-type)   |    |
| 糸払いセット / Thread wiper set |           | 183821-101                   |                | S28896-001                 |    |

118-276-405

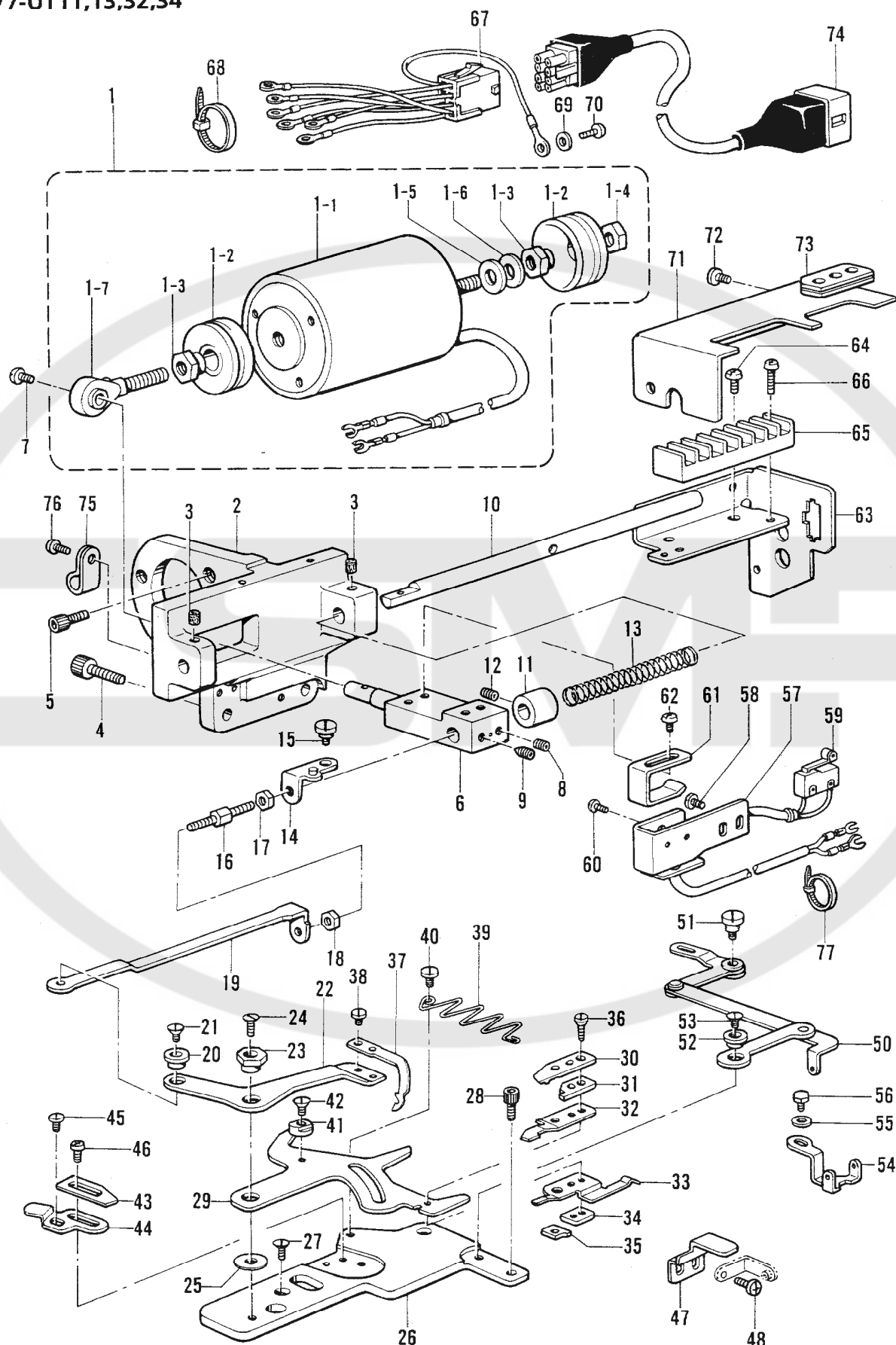
M. 針位置検出器関係 / Synchronizer / Synchronisator / Synchronisateur / Sincronizador

| REF.NO. | CODE      | Q'TY | ヒンメイ           | NAME OF PARTS                 | RM |
|---------|-----------|------|----------------|-------------------------------|----|
| 1       | J00102001 | 1    | シンクロナイザクミ#15G7 | SYNCHRONIZER ASSY #15G7       |    |
| 1-1     | 234141001 | 1    | ジシヤク.ジククミ#4-1  | MAGNET STUD ASSY #4-1         |    |
| 1-2     | 234143001 | 1    | ケンシユツキホルダー#4   | SYNCHRONIZER HOLDER #4        |    |
| 1-3     | 076000600 | 1    | タマジクウケ6000VV   | BALL BEARING 6000VV           |    |
| 1-4     | 025030335 | 1    | ヒラザガネダイ3       | WASHER, PLAIN L 3             |    |
| 1-5     | 215083001 | 1    | +ナベセット3X6D     | SCREW, PAN (S WASHER) M3X6D   |    |
| 1-6     | 234144001 | 1    | ジシヤク18.7クミ     | MAGNET 18.7 ASSY              |    |
| 1-6-1   | 234145001 | 1    | ジシヤクトリツケダイ#2   | MAGNET SET BRACKET #2         |    |
| 1-6-2   | 219558000 | 1    | ジシヤク12X18.7X6  | MAGNET (12X18.7X6)            |    |
| 1-7     | 234146001 | 1    | ワ2X5.1X12ST    | WASHER (2X5.1X12ST)           |    |
| 1-8     | 211528001 | 1    | +ナベセットネジ5X12   | SCREW, PAN (S WASHER) M5X12   |    |
| 1-9     | J00103001 | 1    | ソシコードクミG15-2   | ELEMENT CORD ASSY G15-2       |    |
| 1-10    | 230100001 | 2    | +ナベセット3X6DB    | SCREW, PAN (S WASHER) M3X6DB  |    |
| 1-11    | 234153001 | 2    | オサエカナグ         | PRESSER PLATE                 |    |
| 1-12    | 216870001 | 2    | +ナベセット4X16D    | SCREW, PAN (S WASHER) M4X16D  |    |
| 1-13    | 215082001 | 2    | +ナベセット4X12DA   | SCREW, PAN (S WASHER) M4X12DA |    |
| 1-14    | 234154002 | 1    | シンクロナイザカバー#5   | SYNCHRONIZER COVER #5         |    |
| 1-15    | 216410003 | 2    | +ナベセット4X10DB   | SCREW, PAN (S WASHER) M4X10DB |    |
| 1-16    | 226391001 | 1    | コードバンド         | CORD BAND                     |    |
| 2       | 062711212 | 2    | ナベコ476-32X12   | SCREW, PAN M4.76-32X12        |    |
| 3       | S21941001 | 1    | シンクロナイザガイド     | SYNCHRONIZER GUIDE            |    |
| 4       | 014680622 | 1    | アナトメネジ4.37クボミ  | SET SCREW, SOCKET (CP) M4.37  |    |

118-276,277-501

N1. 下飾リ糸切り関係 / Lower thread trimmer mechanism / Unterefadensabschneider /  
Mécanisme de coupe-fils inférieur / Dispositivo de cortahilos inferior

B276-UT11,12,13,14  
B277-UT11,13,32,34

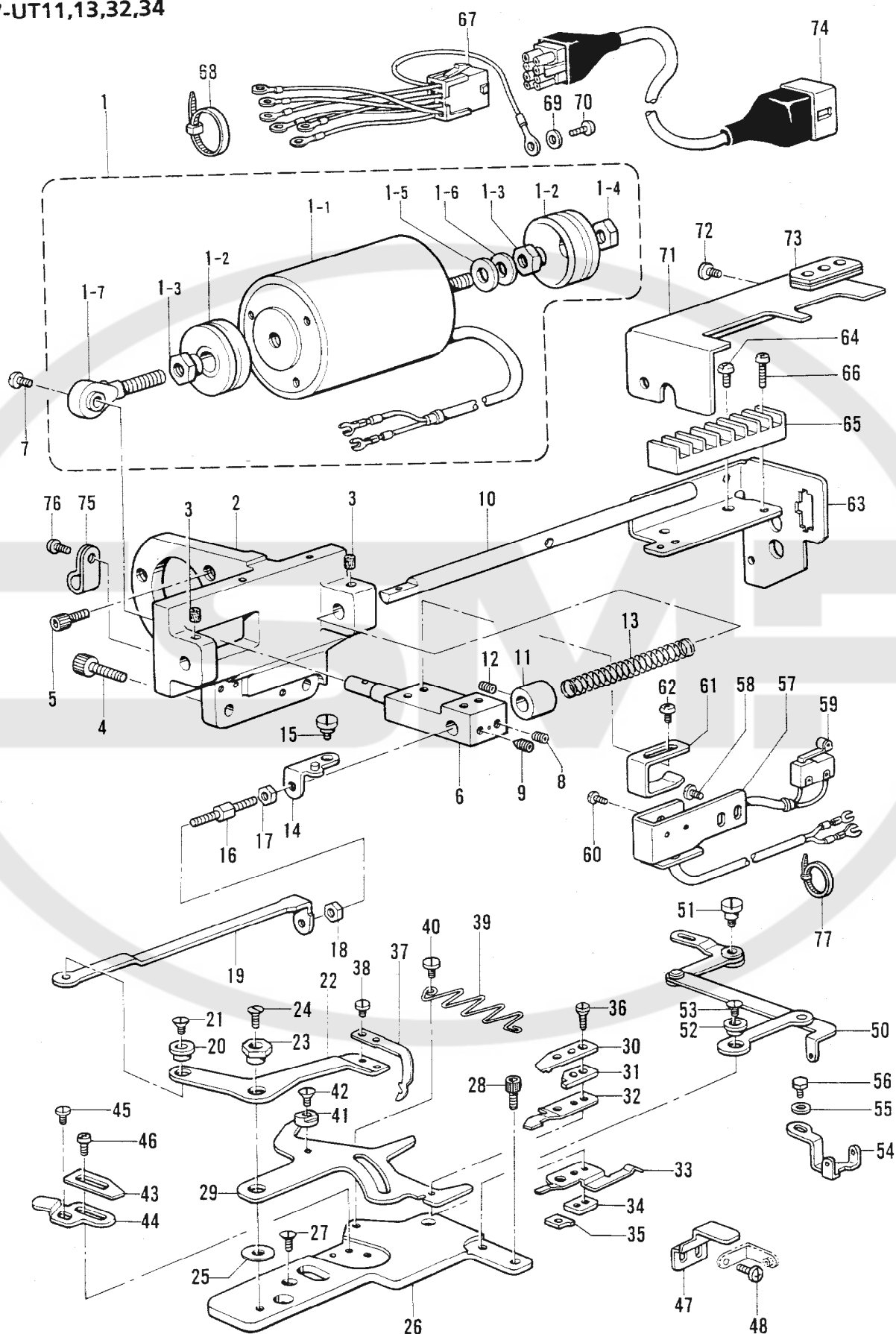


N1. 下飾り糸切り関係 / Lower thread trimmer mechanism / Unterefadensabschneider /  
Mécanisme de coupe-fils inférieur / Dispositivo de cortahilos inferior

| REF.NO. | CODE      | Q'TY | ヒンメイ                                         | NAME OF PARTS                    | RM |
|---------|-----------|------|----------------------------------------------|----------------------------------|----|
|         |           |      | <B276-UT11,12,13,14><br><B277-UT11,13,32,34> |                                  |    |
| 1       | S21895001 | 1    | イトキリソレノイドクミ                                  | THREAD TRIMMER SOLENOID ASSY     |    |
| 1-1     | S21896001 | 1    | イトキリソレノイド                                    | THREAD TRIMMER SOLENOID          |    |
| 1-2     | S21897000 | 2    | ゴムブーツ                                        | RUBBER BOOT                      |    |
| 1-3     | S21898001 | 2    | ナツト8                                         | NUT, M8                          |    |
| 1-4     | 021080302 | 1    | ナツト3シユ8                                      | NUT, 3 M8                        |    |
| 1-5     | S21899000 | 2    | ストツバゴム                                       | RUBBER STOPPER                   |    |
| 1-6     | 025080232 | 1    | ヒラザガネチユウ8                                    | WASHER, PLAIN M 8                |    |
| 1-7     | S21900001 | 1    | ロツドエンド                                       | ROD END                          |    |
| 2       | S21901001 | 1    | イトキリソレノイドドダイ                                 | THREAD TRIMMER SOLENOID BRACKET  |    |
| 3       | S09043000 | 2    | フェルト                                         | FELT                             |    |
| 4       | 018062022 | 2    | アナボルト6X20                                    | BOLT, SOCKET M6X20               |    |
| 5       | 018501222 | 3    | アナボルト5X12                                    | BOLT, SOCKET M5X12               |    |
| 6       | S21902001 | 1    | イトキリクドウウデ                                    | THREAD TRIMMER DRIVING ARM       |    |
| 7       | 062680512 | 1    | ナベコ437-40X5                                  | SCREW, PAN M4.37-40X5            |    |
| 8       | 014760622 | 1    | アナトメネジ5.95                                   | SET SCREW, SOCKET (CP) M5.95     |    |
| 9       | 118853001 | 1    | アナトメネジ5.95                                   | SET SCREW, SOCKET M5.95          |    |
| 10      | S21903001 | 1    | イトキリクドウジク                                    | THREAD TRIMMER DRIVING SHAFT     |    |
| 11      | 104521002 | 1    | セツトカラー                                       | SET COLLAR                       |    |
| 12      | 014770622 | 1    | アナトメネジ6.35クボミ                                | SET SCREW, SOCKET (CP) M6.35     |    |
| 13      | S21904001 | 1    | イトキリフツキバネ                                    | CARRIAGE RETURN SPRING           |    |
| 14      | S21905001 | 1    | クドウレンカンイタ                                    | DRIVING CONNECTOR PLATE          |    |
| 15      | 159908001 | 1    | ダンネジ4.37                                     | STUD SCREW, M4.37                |    |
| 16      | S21906001 | 1    | クドウレンカンジク                                    | DRIVING CONNECTING SHAFT         |    |
| 17      | S21907001 | 1    | ナツト5.56                                      | NUT, M5.56                       |    |
| 18      | 110140001 | 1    | ナツト5.56                                      | NUT, M5.56                       |    |
| 19      | S21908001 | 1    | クドウレンカン                                      | DRIVING CONNECTOR                |    |
| 20      | S21909001 | 1    | ツギテジク                                        | JOINT SHAFT                      |    |
| 21      | 117143003 | 1    | サラネジ4.37                                     | SCREW, FLAT M4.37                |    |
| 22      | S21910001 | 1    | シタメスレバー                                      | LOWER KNIFE LEVER                |    |
| 23      | S21911001 | 1    | シテンヘンシンジク                                    | ECCENTRIC SHAFT                  |    |
| 24      | 107231002 | 1    | サラネジ4.76                                     | SCREW, FLAT M4.76                |    |
| 25      | S21912000 | 1    | シテンザガネ                                       | WASHER                           |    |
| 26      | S21913001 | 1    | シタイトキリドダイ                                    | LOWER THREAD TRIMMER BRACKET     |    |
| 27      | 105955002 | 2    | シメネジ4.37                                     | SCREW, M4.37                     |    |
| 28      | 018681022 | 1    | アナボルト4.37X10                                 | BOLT, SOCKET M4.37X10            |    |
| 29      | S21914001 | 1    | ウワメスレバー                                      | UPPER KNIFE LEVER                |    |
| 30      | S21915001 | 1    | ウワメス                                         | UPPER KNIFE                      |    |
| 31      | S21916001 | 1    | カンザ                                          | SPACER                           |    |
| 32      | S21917001 | 1    | イトツカミバネ                                      | THREAD CLAMP SPRING              |    |
| 33      | S21918001 | 1    | イトツカミチヨウセツバネ                                 | THREAD CLAMP ADJUST SPRING       |    |
| 34      | S21919001 | 1    | アテイタ                                         | CAUL SPACER                      |    |
| 35      | S21920001 | 1    | チヨウセツイタ                                      | ADJUST PLATE                     |    |
| 36      | S21921001 | 3    | サラネジ2.38X8                                   | SCREW, FLAT M2.38X8              |    |
| 37      | S21922001 | 1    | シタメス                                         | LOWER KNIFE                      |    |
| 38      | 106568003 | 2    | シメネジ3.57                                     | SCREW, M3.57                     |    |
| 39      | S21923001 | 1    | ウワメスレバーオシバネ                                  | PUSH SPRING                      |    |
| 40      | 153222001 | 1    | シメネジ4.37                                     | SCREW, M4.37                     |    |
| 41      | S21924001 | 1    | シタメスストツバ                                     | LOWER KNIFE STOPPER              |    |
| 42      | 117143003 | 1    | サラネジ4.37                                     | SCREW, FLAT M4.37                |    |
| 43      | S21925001 | 1    | ウワメスストツバA                                    | UPPER KNIFE STOPPER (A)          |    |
| 44      | S21926001 | 1    | ウワメスストツバB                                    | UPPER KNIFE STOPPER (B)          |    |
| 45      | 107419002 | 1    | シメネジ4.37                                     | SCREW, M4.37                     |    |
| 46      | 060680712 | 2    | バインド437-40X7                                 | SCREW, BIND M4.37-40X7           |    |
| 47      | S21927001 | 1    | ウワメスレバーガイド                                   | UPPER KNIFE LEVER GUIDE          |    |
| 48      | 060670612 | 2    | バインド357-40X6                                 | SCREW, BIND M3.57-40X6           |    |
| 50      | S21928001 | 1    | ルーバイトリレバークミ                                  | LOOPER THREAD TAKE-UP LEVER ASSY |    |
| 51      | S16385001 | 1    | ダンネジ4.37                                     | STUD SCREW, M4.37                |    |

N1. 下飾り糸切り関係 / Lower thread trimmer mechanism / Untereffadenabschneider /  
M canisme de coupe-fils inf rieur / Dispositivo de cortahilos inferior

B276-UT11,12,13,14  
B277-UT11,13,32,34



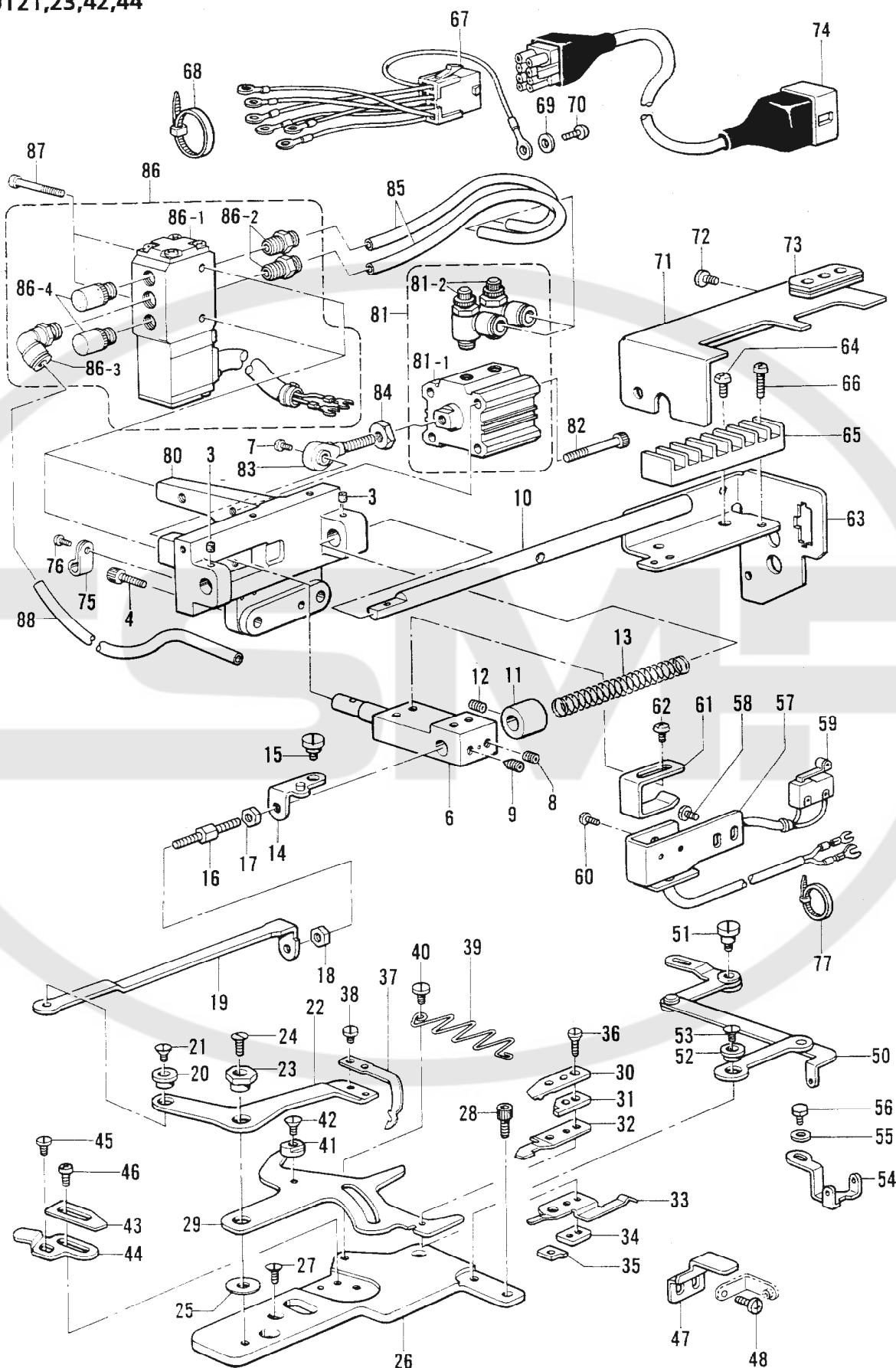
118-276,277-422

N1. 下飾り糸切り関係 / Lower thread trimmer mechanism / Unterefadensabschneider /  
Mécanisme de coupe-fils inférieur / Dispositivo de cortahilos inferior

| REF.NO. | CODE      | Q'TY | ヒンメイ         | NAME OF PARTS          | RM |
|---------|-----------|------|--------------|------------------------|----|
| 52      | S21909001 | 1    | ツギテジク        | JOINT SHAFT            |    |
| 53      | 117143003 | 1    | サラネジ4.37     | SCREW, FLAT M4.37      |    |
| 54      | S21932001 | 1    | ルーバイトアンナイ    | LOOPER THREAD GUIDE    |    |
| 55      | 025350236 | 1    | ヒラザガネチユウ3.5  | WASHER, PLAIN M 3.5    |    |
| 56      | 144075001 | 1    | ボルト3.57      | BOLT, M3.57            |    |
| 57      | S21933001 | 1    | スイッチダイ       | SWITCH BASE            |    |
| 58      | 060680712 | 2    | バインド437-40X7 | SCREW, BIND M4.37-40X7 |    |
| 59      | S21934001 | 1    | スイッチクミ       | SWITCH ASSY            |    |
| 60      | 062020805 | 2    | ナベコ2X8       | SCREW, PAN M2X8        |    |
| 61      | S21935001 | 1    | スイッチイタ       | SWITCH PLATE           |    |
| 62      | 060680712 | 2    | バインド437-40X7 | SCREW, BIND M4.37-40X7 |    |
| 63      | S28759001 | 1    | コネクタターミナル    | CONNECTOR TERMINAL     |    |
| 64      | 060680712 | 4    | バインド437-40X7 | SCREW, BIND M4.37-40X7 |    |
| 65      | S21937001 | 1    | タンシダイ        | TERMINAL BLOCK         |    |
| 66      | 062301616 | 2    | ナベコM3X16     | SCREW, PAN M3X16       |    |
| 67      | S21938001 | 1    | コードクミ        | CORD ASSY              |    |
| 68      | S04159000 | 1    | バンド1M        | BAND 1M                |    |
| 69      | S02745001 | 1    | ザガネ          | WASHER                 |    |
| 70      | 062680663 | 1    | ナベコ437-40X6  | SCREW, PAN M4.37-40X6  |    |
| 71      | S28760001 | 1    | コネクタカバー      | CONNECTOR COVER        |    |
| 72      | 060680512 | 3    | バインド437-40X5 | SCREW, BIND M4.37-40X5 |    |
| 73      | 233193001 | 1    | テモトコードブツシング  | CORD BUSH              |    |
| 74      | S21940101 | 1    | ケーブルクミ       | CABLE ASSY             |    |
| 75      | S25907000 | 1    | コードホルダ#9     | CORD HOLDER (9N)       |    |
| 76      | 062680712 | 1    | ナベコ437-40X7  | SCREW, PAN M4.37-40X7  |    |
| 77      | S04159000 | 1    | バンド1M        | BAND 1M                |    |

N2. 下飾り糸切り関係 / Lower thread trimmer mechanism / Unterefadensabschneider /  
Mécanisme de coupe-fils inférieur / Dispositivo de cortahilos inferior

B276-UT21,22,23,24  
B277-UT21,23,42,44



118-276,277-422

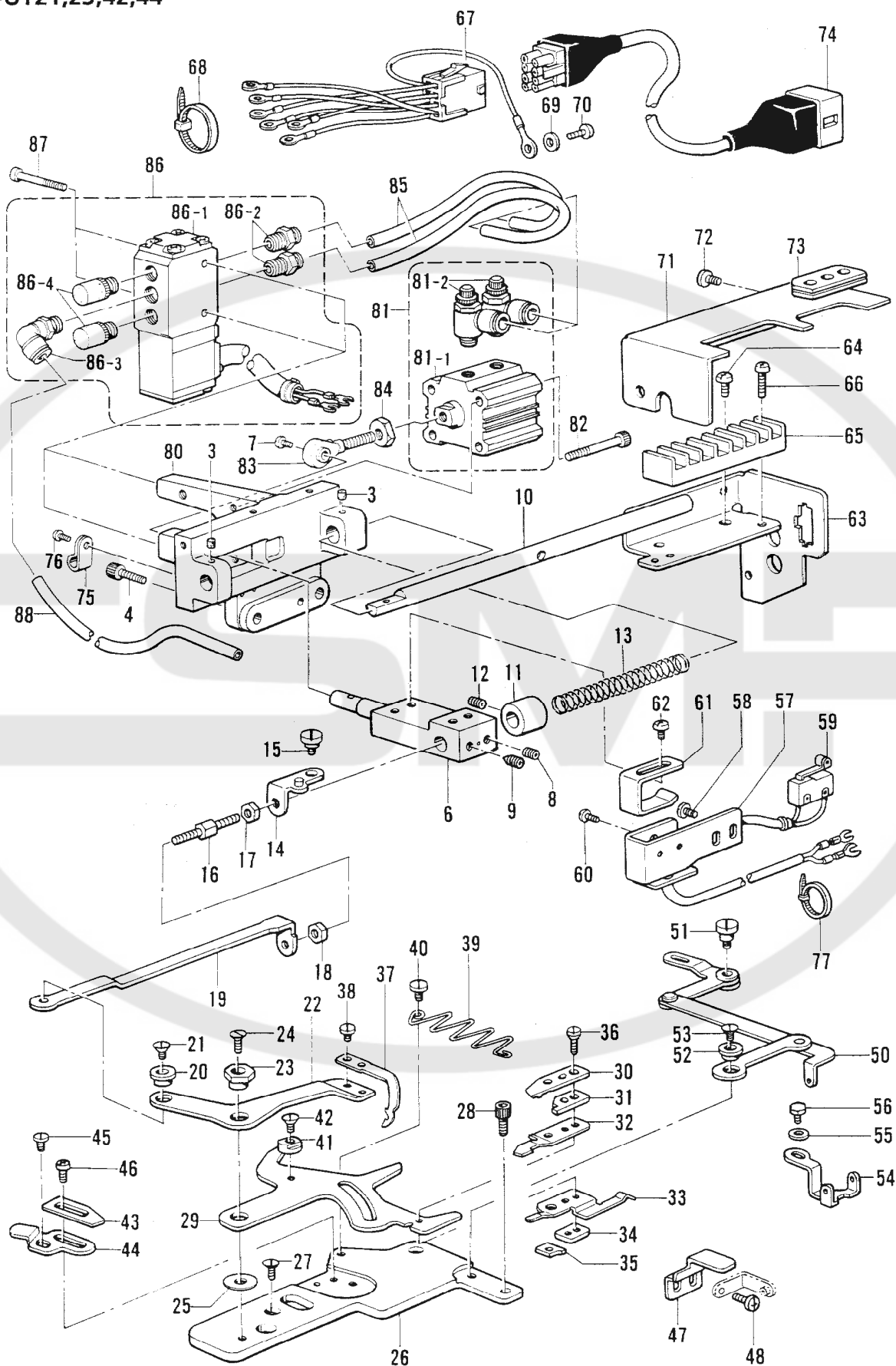
N2. 下飾り糸切り関係 / Lower thread trimmer mechanism / Unterefadensabschneider /  
Mécanisme de coupe-fils inférieur / Dispositivo de cortahilos inferior

| REF.NO. | CODE      | Q'TY | ヒンメイ                                         | NAME OF PARTS                    | RM |
|---------|-----------|------|----------------------------------------------|----------------------------------|----|
|         |           |      | <B276-UT21,22,23,24><br><B277-UT21,23,42,44> |                                  |    |
| 3       | S09043000 | 2    | フェルト                                         | FELT                             |    |
| 4       | 018062022 | 2    | アナボルト6X20                                    | BOLT, SOCKET M6X20               |    |
| 6       | S21902001 | 1    | イトキリクドウウデ                                    | THREAD TRIMMER DRIVING ARM       |    |
| 7       | 062680512 | 1    | ナベコ437-40X5                                  | SCREW, PAN M4.37-40X5            |    |
| 8       | 014760622 | 1    | アナトメネジ5.95                                   | SET SCREW, SOCKET (CP) M5.95     |    |
| 9       | 118853001 | 1    | アナトメネジ5.95                                   | SET SCREW, SOCKET M5.95          |    |
| 10      | S21903001 | 1    | イトキリクドウジク                                    | THREAD TRIMMER DRIVING SHAFT     |    |
| 11      | 104521002 | 1    | セツトカラー                                       | SET COLLAR                       |    |
| 12      | 014770622 | 1    | アナトメネジ6.35クボミ                                | SET SCREW, SOCKET (CP) M6.35     |    |
| 13      | S21904001 | 1    | イトキリフツキバネ                                    | CARRIAGE RETURN SPRING           |    |
| 14      | S21905001 | 1    | クドウレンカンイタ                                    | DRIVING CONNECTOR PLATE          |    |
| 15      | 159908001 | 1    | ダンネジ4.37                                     | STUD SCREW 4.37                  |    |
| 16      | S21906001 | 1    | クドウレンカンジク                                    | DRIVING CONNECTING SHAFT         |    |
| 17      | S21907001 | 1    | ナツト5.56                                      | NUT, M5.56                       |    |
| 18      | 110140001 | 1    | ナツト5.56                                      | NUT, M5.56                       |    |
| 19      | S21908001 | 1    | クドウレンカン                                      | DRIVING CONNECTOR                |    |
| 20      | S21909001 | 1    | ツギテジク                                        | JOINT SHAFT                      |    |
| 21      | 117143003 | 1    | サラネジ4.37                                     | SCREW, FLAT M4.37                |    |
| 22      | S21910001 | 1    | シタメスレバー                                      | LOWER KNIFE LEVER                |    |
| 23      | S21911001 | 1    | シテンヘンシンジク                                    | ECCENTRIC SHAFT                  |    |
| 24      | 107231002 | 1    | サラネジ4.76                                     | SCREW, FLAT M4.76                |    |
| 25      | S21912000 | 1    | シテンザガネ                                       | WASHER                           |    |
| 26      | S21913001 | 1    | シタイトキリドダイ                                    | LOWER THREAD TRIMMER BRACKET     |    |
| 27      | 105955002 | 2    | シメネジ4.37                                     | SCREW, M4.37                     |    |
| 28      | 018681022 | 1    | アナボルト4.37X10                                 | BOLT, SOCKET M4.37X10            |    |
| 29      | S21914001 | 1    | ウワメスレバー                                      | UPPER KNIFE LEVER                |    |
| 30      | S21915001 | 1    | ウワメス                                         | UPPER KNIFE                      |    |
| 31      | S21916001 | 1    | カンザ                                          | SPACER                           |    |
| 32      | S21917001 | 1    | イトツカミバネ                                      | THREAD CLAMP SPRING              |    |
| 33      | S21918001 | 1    | イトツカミチヨウセツバネ                                 | THREAD CLAMP ADJUST SPRING       |    |
| 34      | S21919001 | 1    | アテイタ                                         | CAUL SPACER                      |    |
| 35      | S21920001 | 1    | チヨウセツイタ                                      | ADJUST PLATE                     |    |
| 36      | S21921001 | 3    | サラネジ2.38X8                                   | SCREW, FLAT M2.38X8              |    |
| 37      | S21922001 | 1    | シタメス                                         | LOWER KNIFE                      |    |
| 38      | 106568003 | 2    | シメネジ3.57                                     | SCREW, M3.57                     |    |
| 39      | S21923001 | 1    | ウワメスレバーオシバネ                                  | PUSH SPRING                      |    |
| 40      | 153222001 | 1    | シメネジ4.37                                     | SCREW, M4.37                     |    |
| 41      | S21924001 | 1    | シタメスストツバ                                     | LOWER KNIFE STOPPER              |    |
| 42      | 117143003 | 1    | サラネジ4.37                                     | SCREW, FLAT M4.37                |    |
| 43      | S21925001 | 1    | ウワメスストツバA                                    | UPPER KNIFE STOPPER (A)          |    |
| 44      | S21926001 | 1    | ウワメスストツバB                                    | UPPER KNIFE STOPPER (B)          |    |
| 45      | 107419002 | 1    | シメネジ4.37                                     | SCREW, M4.37                     |    |
| 46      | 060680712 | 2    | バインド437-40X7                                 | SCREW, BIND M4.37-40X7           |    |
| 47      | S21927001 | 1    | ウワメスレバーガイド                                   | UPPER KNIFE LEVER GUIDE          |    |
| 48      | 060670612 | 2    | バインド357-40X6                                 | SCREW, BIND M3.57-40X6           |    |
| 50      | S21928001 | 1    | ルーパイトトリレバークミ                                 | LOOPER THREAD TAKE-UP LEVER ASSY |    |
| 51      | S16385001 | 1    | ダンネジ4.37                                     | STUD SCREW, M4.37                |    |
| 52      | S21909001 | 1    | ツギテジク                                        | JOINT SHAFT                      |    |
| 53      | 117143003 | 1    | サラネジ4.37                                     | SCREW, FLAT M4.37                |    |
| 54      | S21932001 | 1    | ルーパイトアンナイ                                    | LOOPER THREAD GUIDE              |    |
| 55      | 025350236 | 1    | ヒラザガネチユウ3.5                                  | WASHER, PLAIN M 3.5              |    |
| 56      | 144075001 | 1    | ボルト3.57                                      | BOLT, M3.57                      |    |
| 57      | S21933001 | 1    | スイッチダイ                                       | SWITCH BASE                      |    |
| 58      | 060680712 | 2    | バインド437-40X7                                 | SCREW, BIND M4.37-40X7           |    |
| 59      | S21934001 | 1    | スイッチクミ                                       | SWITCH ASSY                      |    |
| 60      | 062020805 | 2    | ナベコ2X8                                       | SCREW, PAN M2X8                  |    |
| 61      | S21935001 | 1    | スイッチイタ                                       | SWITCH PLATE                     |    |

118-276,277-422

N2. 下飾り糸切り関係 / Lower thread trimmer mechanism / Unterefadensabschneider /  
Mécanisme de coupe-fils inférieur / Dispositivo de cortahilos inferior

B276-UT21,22,23,24  
B277-UT21,23,42,44



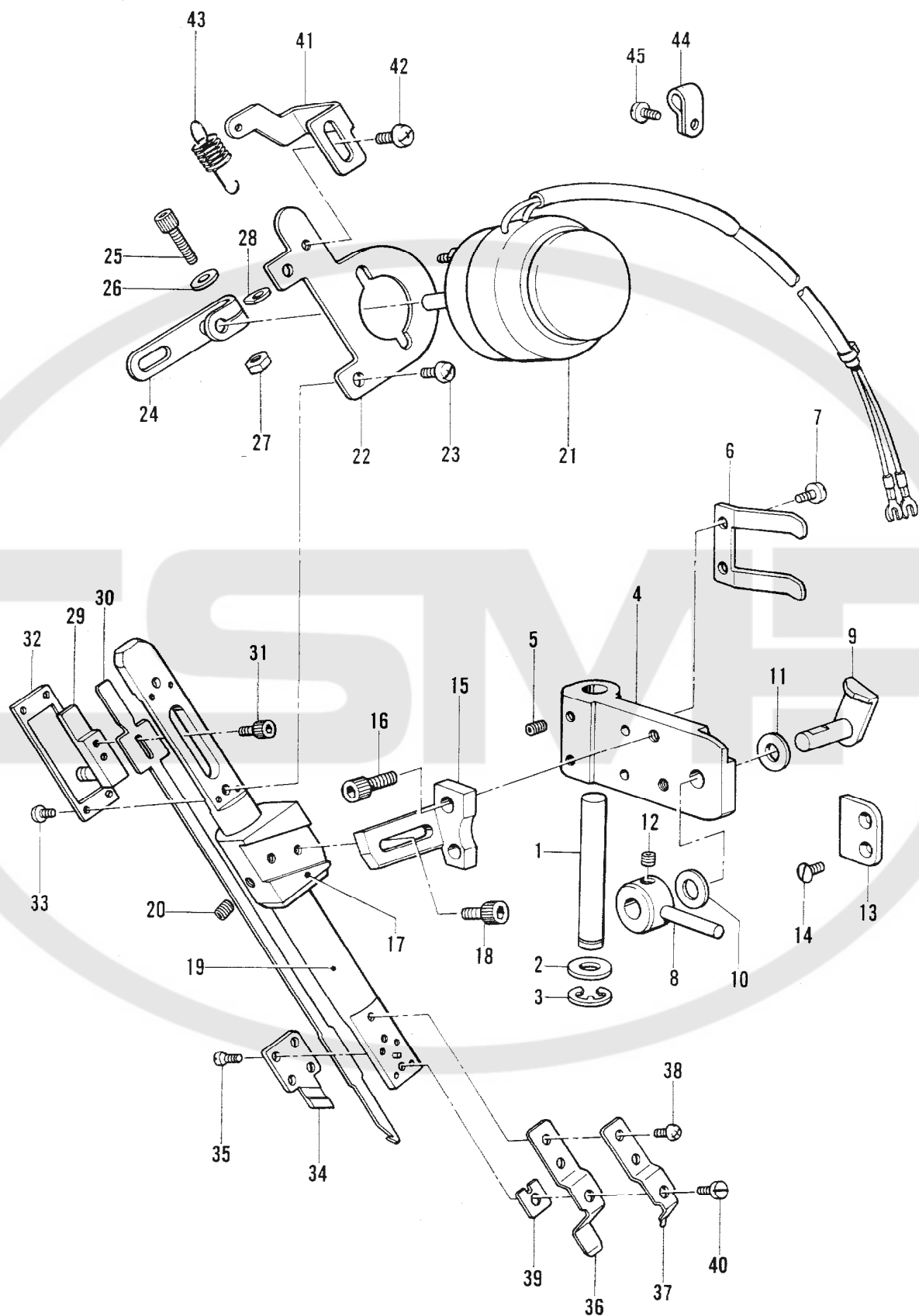
118-276,277-422

N2. 下飾り糸切り関係 / Lower thread trimmer mechanism / Unterefadenabschneider /  
Mécanisme de coupe-fils inférieur / Dispositivo de cortahilos inferior

| REF.NO. | CODE      | Q'TY | ヒンメイ               | NAME OF PARTS                   | RM |
|---------|-----------|------|--------------------|---------------------------------|----|
| 62      | 060680712 | 2    | バインド 437-40X7      | SCREW, BIND M4.37-40X7          |    |
| 63      | S28759001 | 1    | コネクタターミナル          | CONNECTOR TERMINAL              |    |
| 64      | 060680712 | 4    | バインド 437-40X7      | SCREW, BIND M4.37-40X7          |    |
| 65      | S21937001 | 1    | タンシダイ              | TERMINAL BLOCK                  |    |
| 66      | 062301616 | 2    | ナベコ M3X16          | SCREW, PAN M3X16                |    |
| 67      | S21938001 | 1    | コードクミ              | CORD ASSY                       |    |
| 68      | S04159000 | 1    | バンド 1M             | BAND 1M                         |    |
| 69      | S02745001 | 1    | ザガネ                | WASHER                          |    |
| 70      | 062680663 | 1    | ナベコ 437-40X6       | SCREW, PAN M4.37-40X6           |    |
| 71      | S28760001 | 1    | コネクタカバー            | CONNECTOR COVER                 |    |
| 72      | 060680512 | 3    | バインド 437-40X5      | SCREW, BIND M4.37-40X5          |    |
| 73      | 233193001 | 1    | テモトコードブツシング        | CORD BUSH                       |    |
| 74      | S21940101 | 1    | ケーブルクミ             | CABLE ASSY                      |    |
| 75      | S25907000 | 1    | コードホルダ #9          | CORD HOLDER (9N)                |    |
| 76      | 062680712 | 1    | ナベコ 437-40X7       | SCREW, PAN M4.37-40X7           |    |
| 77      | S04159000 | 1    | バンド 1M             | BAND 1M                         |    |
| 80      | S28678001 | 1    | イトキリシリンダードダイ       | THREAD TRIMMER CYLINDER BRACKET |    |
| 81      | S28670000 | 1    | エアーシリンダクミ          | AIR CYLINDER ASSY               |    |
| 81-1    | S28671000 | 1    | エアーシリンダ            | AIR CYLINDER                    |    |
| 81-2    | S28599000 | 2    | スピードコントローラ         | SPEED CONTROLLER                |    |
| 82      | 415006002 | 4    | アナボルト 5X40         | BOLT, SOCKET M5X40              |    |
| 83      | S21900001 | 1    | ロッドエンド             | ROD END                         |    |
| 84      | 021080302 | 1    | ナツト 3シユ 8          | NUT, 3 M8                       |    |
| 85      | S28674000 | 2    | エアーチューブ (L = 200)  | AIR TUBE (L = 200)              |    |
| 86      | S28675000 | 1    | ソレノイドバルブクミ         | SOLENOID VALVE ASSY             |    |
| 86-1    | S28676000 | 1    | ソレノイドバルブ           | SOLENOID VALVE                  |    |
| 86-2    | S01522000 | 2    | ハーフユニオン            | HALF UNION                      |    |
| 86-3    | S01542000 | 1    | エルボユニオン 61         | ELBOW UNION 61                  |    |
| 86-4    | 159874000 | 2    | サイレンサー             | SILENCER                        |    |
| 87      | 062303012 | 2    | ナベコ M3X30          | SCREW, PAN M3X30                |    |
| 88      | S28677000 | 1    | エアーチューブ (L = 1000) | AIR TUBE (L = 1000)             |    |

P. 上飾り糸切り関係 / Upper thread trimmer mechanism / Oberfadenabschneider /  
 Mécanisme de coupe-fils supérieur / Dispositivo de cortahilos superior

<B277-UT32,34,42,44>

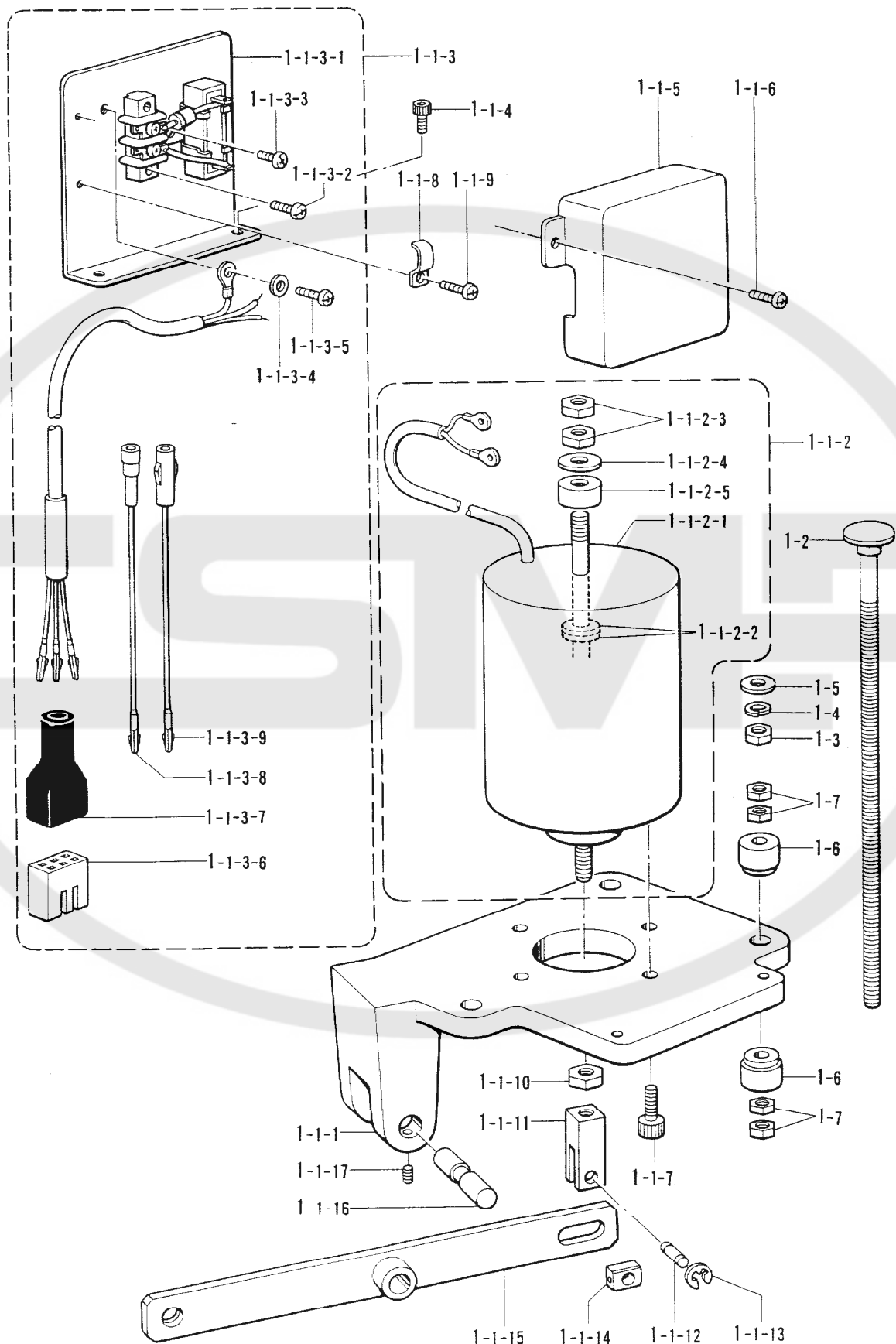


P. 上飾り糸切り関係 / Upper thread trimmer mechanism / Oberfadenabschneider / Mécanisme de coupe-fils supérieur / Dispositivo de cortahilos superior

| REF.NO. | CODE      | Q'TY | ヒンメイ                 | NAME OF PARTS                | RM |
|---------|-----------|------|----------------------|------------------------------|----|
|         |           |      | <B277-UT32,34,42,44> |                              |    |
| 1       | S21964001 | 1    | ドダイササエジク             | SUPPORT SHAFT                |    |
| 2       | S07350001 | 1    | ザガネ                  | WASHER                       |    |
| 3       | 048050342 | 1    | トメワE5                | RETAINING RING, E5           |    |
| 4       | S21965001 | 1    | イトキリドダイ              | THREAD TRIMMER BRACKET       |    |
| 5       | 014680422 | 2    | アナトメネジ4.37クボミ        | SET SCREW, SOCKET (CP) M4.37 |    |
| 6       | S21966001 | 1    | イトキリドダイバネ            | SPRING                       |    |
| 7       | 062680512 | 2    | ナベコ437-40X5          | SCREW, PAN M4.37-40X5        |    |
| 8       | S21967001 | 1    | イトキリドダイレバー           | THREAD TRIMMER BRACKET LEVER |    |
| 9       | S21968001 | 1    | ドダイレバージク             | LEVER SHAFT                  |    |
| 10      | 118735002 | 1    | ザガネ                  | WASHER                       |    |
| 11      | 109763002 | 1    | ザガネ                  | WASHER                       |    |
| 12      | 014680422 | 2    | アナトメネジ4.37クボミ        | SET SCREW, SOCKET (CP) M4.37 |    |
| 13      | S21969001 | 1    | イトキリドダイストツバ          | STOPPER                      |    |
| 14      | S01696001 | 2    | サラネジ3.57X6           | SCREW, FLAT M3.57X6          |    |
| 15      | S21970001 | 1    | イトキリトリツケタイ           | SET PLATE                    |    |
| 16      | 018501022 | 2    | アナボルト5X10            | BOLT, SOCKET M5X10           |    |
| 17      | S21971001 | 1    | メスガイドシジダイ            | KNIFE GUIDE BASE             |    |
| 18      | 018680822 | 2    | アナボルト4.37X8          | BOLT, SOCKET M4.37X8         |    |
| 19      | S21972001 | 1    | メスガイドクミ              | KNIFE GUIDE ASSY             |    |
| 20      | 014680422 | 2    | アナトメネジ4.37クボミ        | SET SCREW, SOCKET (CP) M4.37 |    |
| 21      | S21974001 | 1    | イトキリソレノイドクミ          | THREAD TRIMMER SORENOID ASSY |    |
| 22      | S21976001 | 1    | ソレノイドダイ              | SORENOID BRACKET             |    |
| 23      | 062680612 | 2    | ナベコ4.37-40X6         | SCREW, PAN M4.37-40X6        |    |
| 24      | S21977001 | 1    | イトキリクドウウデ            | THREAD TRIMMER DRIVING ARM   |    |
| 25      | 018401422 | 1    | アナボルト4X14            | BOLT, SOCKET M4X14           |    |
| 26      | 100645003 | 1    | ザガネ                  | WASHER                       |    |
| 27      | 021400102 | 1    | ナツト1シユ4              | NUT, 1 M4                    |    |
| 28      | S21978000 | 1    | カンザ                  | SPACER                       |    |
| 29      | S21979001 | 1    | メスクドウコマ              | KNIFE DRIVING BLOCK          |    |
| 30      | S21980001 | 1    | イドウメス                | MOVABLE KNIFE                |    |
| 31      | 018300622 | 2    | アナボルト3X6             | BOLT, SOCKET M3X6            |    |
| 32      | S21981001 | 1    | ガイドイタ                | GUIDE PLATE                  |    |
| 33      | 062630412 | 4    | ナベコ238-56X4          | SCREW, PAN M2.38-56X4        |    |
| 34      | S21982101 | 1    | コテイメス                | FIXED KNIFE                  |    |
| 35      | S21983001 | 4    | サラネジ2.38X5.5         | SCREW, FLAT M2.38X5.5        |    |
| 36      | S21984001 | 1    | イトツカミバネ              | THREAD CLAMP SPRING          |    |
| 37      | S21985001 | 1    | イトツカミチヨウセツバネ         | THREAD CLAMP ADJUST SPRING   |    |
| 38      | 062660512 | 2    | ナベコネジ318-40X5        | SCREW, PAN M3.18-40X5        |    |
| 39      | S21986001 | 1    | スペーサ                 | SPACER                       |    |
| 40      | 102836004 | 1    | シメネジ3.18             | SCREW, M3.18                 |    |
| 41      | S21987001 | 1    | バネカケ                 | SPRING HOOK                  |    |
| 42      | 060680512 | 1    | バインド437-40X5         | SCREW, BIND M4.37-40X5       |    |
| 43      | S21988001 | 1    | モドシバネ                | RETURN SPRING                |    |
| 44      | 149547000 | 5    | コードオサエ4N             | CORD HOLDER (4N)             |    |
| 45      | 062680712 | 5    | ナベコ437-40X7          | SCREW, PAN M4.37-40X7        |    |

Q. 電磁押工上げ関係 / Presser foot lifting solenoid set /  
 Solenoidsatz für die anhebung des stoffdrückerfußes /  
 Conjunto aéreo del levantador del pie / Conjunto solenoide del levantador

B276-UT13,UT14  
 B277-UT13,UT34

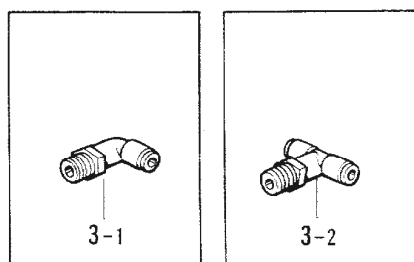


118-276,277-958

Q. 電磁押工上ゲ関係 / Presser foot lifting solenoid set /  
Solenoidsatz für die anhebung des stoffdrückerfußes /  
Conjunto aéreo del levantador del pie / Conjunto solenoide del levantador

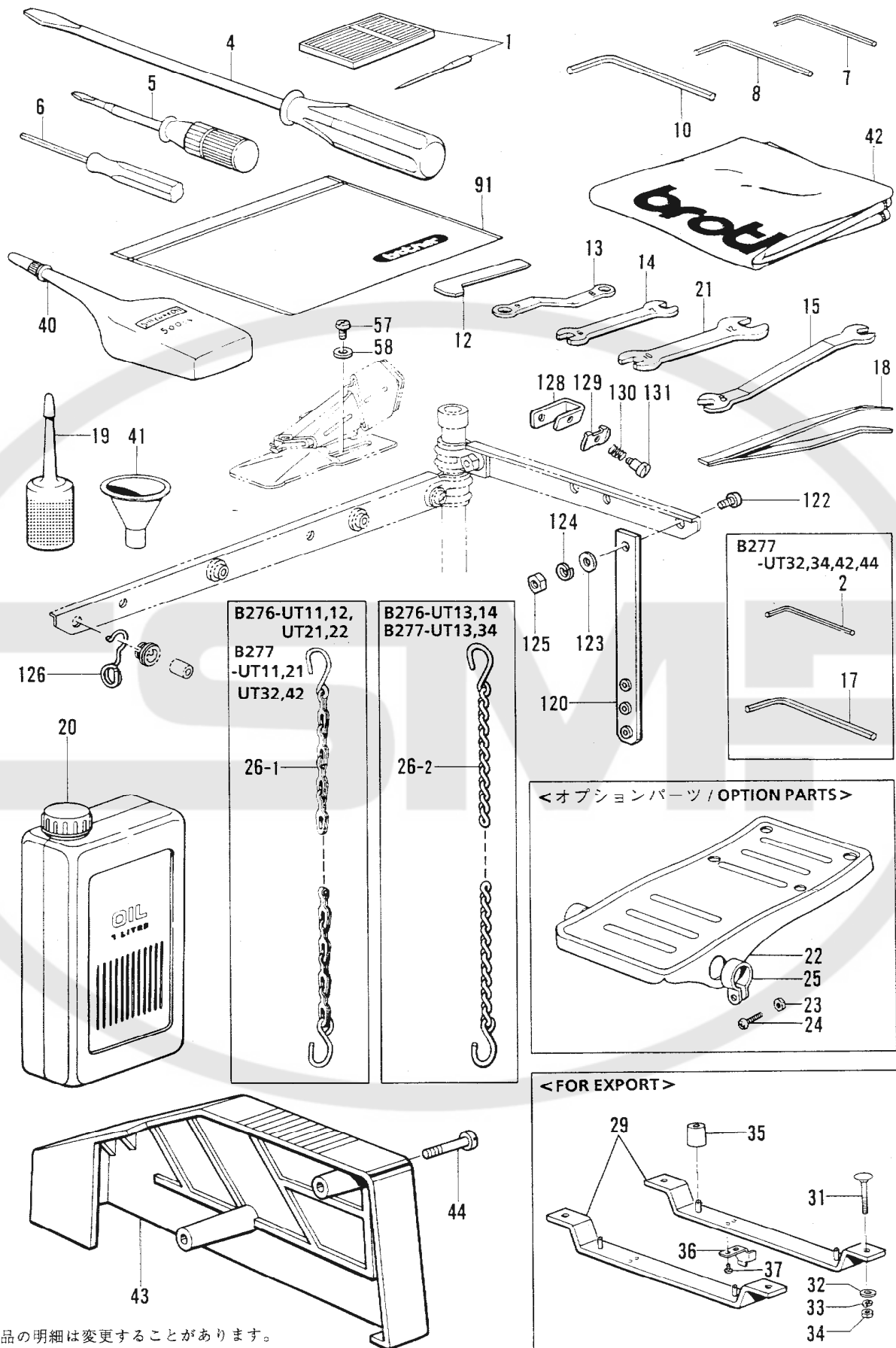
| REF.NO. | CODE      | Q'TY | ヒンメイ                                 | NAME OF PARTS                         | RM |
|---------|-----------|------|--------------------------------------|---------------------------------------|----|
|         |           |      | <B276-UT13,UT14><br><B277-UT13,UT34> |                                       |    |
| 1       | 183796201 | 1    | デンジオサエアゲセットB                         | SOLENOID PRESSER FOOT LIFTING SET (B) |    |
| 1-1     | S21946101 | 1    | デンジオサエアゲクミ                           | SOLENOID PRESSER FOOT LIFTING ASSY    |    |
| 1-1-1   | S21947001 | 1    | ソレノイドダイ                              | SOLENOID BRACKET                      |    |
| 1-1-2   | S21948101 | 1    | オサエアゲソレノイドクミ                         | PRESSER FOOT LIFTING SOLENOID ASSY    |    |
| 1-1-2-1 | S21949101 | 1    | オサエアゲソレノイド                           | PRESSER FOOT LIFTING SOLENOID         |    |
| 1-1-2-2 | S21899000 | 2    | ストツパゴム                               | RUBBER STOPPER                        |    |
| 1-1-2-3 | 021080302 | 2    | ナツト3シユ8                              | NUT, 3 M8                             |    |
| 1-1-2-4 | 025080232 | 1    | ヒラザガネチユウ8                            | WASHER, PLAIN M 8                     |    |
| 1-1-2-5 | S28821000 | 1    | カンシヨウゴム                              | CUSHION RUBBER                        |    |
| 1-1-3   | S21950009 | 1    | タンシダイベースクミ                           | TERMINAL BLOCK BASE ASSY              |    |
| 1-1-3-1 | S21951001 | 1    | タンシダイベース                             | TERMINAL BLOCK BASE                   |    |
| 1-1-3-2 | 062671012 | 2    | ナベコ357-40X10                         | SCREW, PAN M3.57-40X10                |    |
| 1-1-3-3 | 062670612 | 1    | ナベコ357-40X6                          | SCREW, PAN M3.57-40X6                 |    |
| 1-1-3-4 | S02745001 | 1    | ザガネ                                  | WASHER                                |    |
| 1-1-3-5 | 062680663 | 1    | ナベコ437-40X6                          | SCREW, PAN M4.37-40X6                 |    |
| 1-1-3-6 | 143522000 | 1    | ナイロンコネクター                            | NYLON CONNECTOR                       |    |
| 1-1-3-7 | 220077001 | 1    | プラグカバー #14                           | PLUG COVER (#14)                      |    |
| 1-1-3-8 | S05981000 | 1    | Bコード100クミ2                           | B-CORD 100 ASSY 2                     |    |
| 1-1-3-9 | S05982000 | 1    | Wコード100クミ                            | W-CORD 100 ASSY                       |    |
| 1-1-4   | 018400832 | 2    | アナボルト4X8                             | BOLT, SOCKET M4X8                     |    |
| 1-1-5   | S02592009 | 1    | タンシダイカバー                             | TERMINAL BLOCK COVER                  |    |
| 1-1-6   | 062670612 | 2    | ナベコ357-40X6                          | SCREW, PAN M3.57-40X6                 |    |
| 1-1-7   | 018061631 | 4    | アナボルト6X16                            | BOLT, SOCKET M6X16                    |    |
| 1-1-8   | 142268001 | 1    | コードオサエL                              | CORD HOLDER (L)                       |    |
| 1-1-9   | 062670612 | 1    | ナベコ357-40X6                          | SCREW, PAN M3.57-40X6                 |    |
| 1-1-10  | 021080302 | 1    | ナツト3シユ8                              | NUT, 3 M8                             |    |
| 1-1-11  | S21953001 | 1    | ソレノイドツギテ                             | SOLENOID JOINT                        |    |
| 1-1-12  | S09637001 | 1    | ピン                                   | PIN                                   |    |
| 1-1-13  | 048040342 | 2    | トメワE4                                | RETAINING RING, E4                    |    |
| 1-1-14  | 102630001 | 1    | ハリボウアンナイカクコマ                         | NEEDLE BAR GUIDE SLIDE BLOCK          |    |
| 1-1-15  | S21954001 | 1    | オサエアゲレバー                             | PRESSER BAR LIFTER LEVER              |    |
| 1-1-16  | S21955001 | 1    | オサエアゲレバージク                           | PRESSER BAR LIFTER LEVER SHAFT        |    |
| 1-1-17  | 014710522 | 2    | アサトメネジ4.76クボミ                        | SET SCREW, SOCKET (CP) M4.76          |    |
| 1-2     | S21952101 | 3    | カクネマルアタマボルト                          | BOLT                                  |    |
| 1-3     | 021080106 | 3    | ナツト1シユ8                              | NUT, 1 M8                             |    |
| 1-4     | 028080242 | 3    | バネザガネ2-8                             | WASHER, SPRING 2-8                    |    |
| 1-5     | 025080236 | 3    | ヒラザガネチユウ8                            | WASHER, PLAIN M 8                     |    |
| 1-6     | 146254001 | 6    | モータカンザ                               | COLLAR                                |    |
| 1-7     | 021080302 | 12   | ナツト3シユ8                              | NUT, 3 M8                             |    |

**B276-UT23,24**  
**B277-UT23,44**



R. エアー押上ゲ関係 / Pneumatic presser foot lifting mechanism /  
Pneumatische stoffdrückerfußanhebevorrichtung / Dispositif pneumatique de releveur de  
pied presseur / Levantador neumático del prensatelas

| REF.NO. | CODE      | Q'TY | ヒンメイ                             | NAME OF PARTS                      | RM |
|---------|-----------|------|----------------------------------|------------------------------------|----|
|         |           |      | <B276-UT23,24><br><B277-UT23,44> |                                    |    |
| 1       | S28681001 | 1    | オサエアゲシリンダクミ                      | PRESSER FOOT LIFTING CYLINDER ASSY |    |
| 1-1     | S28596001 | 1    | シリンダードダイ                         | CYLINDER BASE                      |    |
| 1-2     | 018061222 | 2    | アナボルト6X12                        | BOLT, SOCKET M6X12                 |    |
| 1-3     | S28597000 | 1    | エアーシリンダクミ                        | AIR CYLINDER ASSY                  |    |
| 1-3-1   | S28598000 | 1    | エアーシリンダ                          | AIR CYLINDER                       |    |
| 1-3-2   | S28599000 | 2    | スピードコントローラ                       | SPEED CONTROLLER                   |    |
| 1-4     | 018505022 | 4    | アナボルト5X50                        | BOLT, SOCKET M5X50                 |    |
| 1-5     | S28600001 | 1    | オサエサドウボウ                         | PRESSER DRIVING BAR                |    |
| 1-6     | 021080302 | 1    | ナツト3シユ8                          | NUT, 3 M8                          |    |
| 1-7     | 110167001 | 1    | コロ                               | ROLLER                             |    |
| 1-8     | 110168001 | 1    | コロジク                             | ROLLER SHAFT                       |    |
| 2       | S28468001 | 1    | エアーユニットクミ                        | AIR UNIT ASSY                      |    |
| 2-1     | S21352001 | 1    | フィルターレギュレータ                      | FILTER REGULATOR                   |    |
| 2-2     | S21353001 | 1    | エアユニットトリツケイタ                     | AIR UNIT SET PLATE                 |    |
| 2-3     | 140678000 | 1    | ホースツギテ                           | AIR TUBE JOINT                     |    |
| 3-2     | S28469000 | 1    | チーズユニオン                          | T-UNION                            |    |
| 4       | 101118001 | 2    | マルモクネジ4.5X20                     | WOOD SCREW, ROUND M4.5X20          |    |
| 7       | S28682001 | 1    | オサエアゲバルブセット                      | PRESSER FOOT LIFTING VALVE SET     |    |
| 7-1     | S28683001 | 1    | オサエアゲバルブクミ                       | PRESSER FOOT LIFTING VALVE ASSY    |    |
| 7-1-1   | S28680001 | 1    | ソレノイドバルブクミ                       | SOLENOID VALVE ASSY                |    |
| 7-1-2   | S01522000 | 3    | ハーフユニオン                          | HALF UNIÓN                         |    |
| 7-1-3   | 159874000 | 2    | サイレンサー                           | SILENCER                           |    |
| 7-2     | 032422505 | 2    | +マルモクネジ4.1X25                    | WOOD SCREW, ROUND M4.1X25          |    |
| 7-3     | S28685000 | 1    | エアーチューブ (L=310)                  | AIR TUBE (L=310)                   |    |
| 7-4     | S28686000 | 2    | エアーチューブ (L=900)                  | AIR TUBE (L=900)                   |    |
|         |           |      | <オプションパーツ>                       | < OPTION PARTS >                   |    |
| 3-1     | S04896000 | 1    | エルボユニオン                          | ELBOW UNION                        |    |



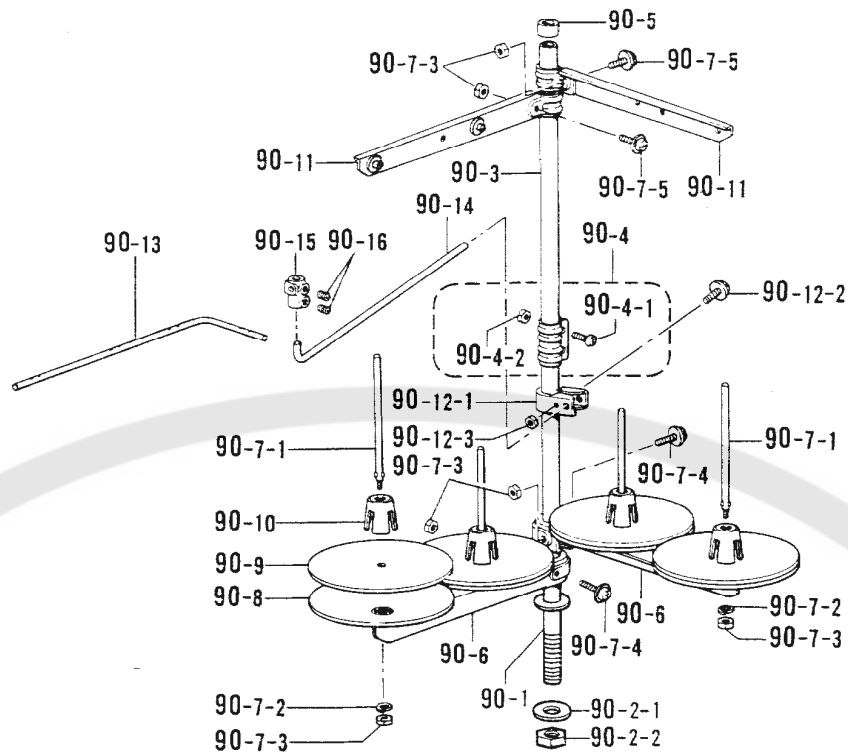
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## Z1. 付属品関係 / Accessories / Zubehör / Accessoires / Accesorios

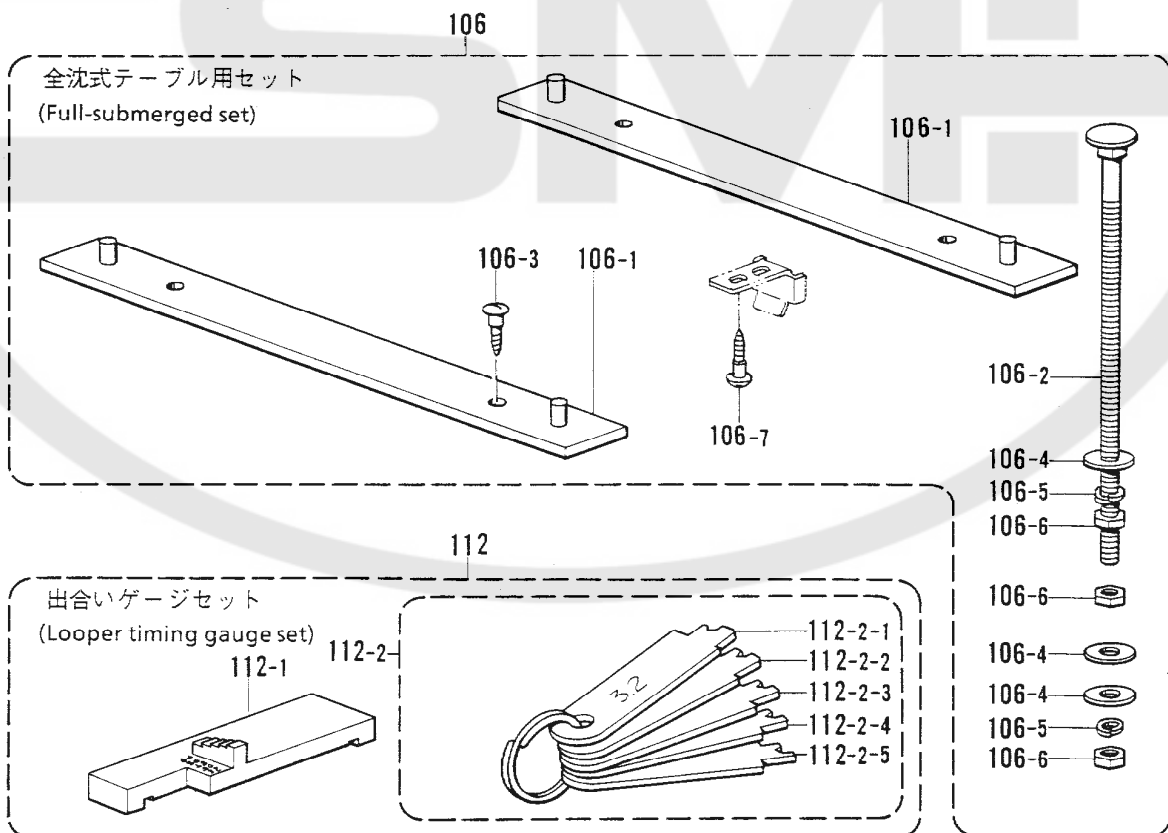
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| 1                         | 508715010 | 10   | ミシンハリUYX128GAS | NEEDLE UYX128GAS        |    |
| 4                         | 101572101 | 1    | ネジマワシ5.5X190   | SCREW DRIVER 5.5X190    |    |
| 5                         | 118837001 | 1    | ネジマワシ3.4X70    | SCREW DRIVER 3.4X70     |    |
| 6                         | 501943001 | 1    | 6カクボウネジマワシ1.6  | SCREW DRIVER 1.6        |    |
| 7                         | 146049001 | 1    | 6カクボウスパナ2      | HEXAGONAL WRENCH 2      |    |
| 8                         | 142721001 | 1    | 6カクボウスパナ3      | HEXAGONAL WRENCH 3      |    |
| 10                        | 150335001 | 1    | 6カクボウスパナ5      | HEXAGONAL WRENCH 5      |    |
| 12                        | 156309001 | 1    | Lガタネジマワシ       | L-TYPE SCREW DRIVER     |    |
| 13                        | 105343001 | 1    | メガネレンチ8X9      | WRENCH 8X9              |    |
| 14                        | 107779001 | 1    | スパナ6X7         | SPANNER 6X7             |    |
| 15                        | 143566001 | 1    | スパナ8           | SPANNER 8               |    |
| 18                        | 117466000 | 1    | ピンセット          | PINCETTE                |    |
| 19                        | 506701000 | 1    | ポリオイラークミ       | POLY OILER ASSY         |    |
| 20                        | 145277105 | 1    | オイルタンク         | OIL TANK                |    |
| 21                        | 107780001 | 1    | スパナ10X12       | SPANNER 10X12           |    |
| 40                        | 506704001 | 1    | シリコンオイル        | SILICONE OIL            |    |
| 41                        | 140759000 | 1    | ジョーゴ           | FUNNEL                  |    |
| 42                        | 144224001 | 1    | トウブカバー         | HEAD COVER              |    |
| 43                        | 509002009 | 1    | ベルトカバー         | BELT COVER              |    |
| 44                        | 102424004 | 2    | シメネジ4.37       | SCREW, M4.37            |    |
| 57                        | 062710812 | 2    | ナベコ476-32X8    | SCREW, PAN M4.76-32X8   |    |
| 58                        | 116662003 | 2    | ザガネ            | WASHER                  |    |
| 91                        | 122991001 | 1    | フゾクヒンポリフクロ     | ACCESSORY BAG           |    |
| 120                       | 521943001 | 1    | イトアンナイクミ       | THREAD GUIDE ASSY       |    |
| 122                       | 062501006 | 1    | ナベコ5X10        | SCREW, PAN M5X10        |    |
| 123                       | 025050236 | 1    | ヒラザガネチユウ5      | WASHER, PLAIN M 5       |    |
| 124                       | 028050246 | 1    | バネザガネ2-5       | WASHER, SPRING 2-5      |    |
| 125                       | 021500106 | 1    | 1シュナツト5        | NUT, 1 M5               |    |
| 126                       | 502747101 | 1    | イトカケバネ         | SPRING                  |    |
| 128                       | 508984001 | 1    | サブテンシヨンドダイ     | SUB TENSION BASE        |    |
| 129                       | 112300001 | 1    | ハリイトオサエ        | NEEDLE THREAD CLAMP     |    |
| 130                       | 112299001 | 1    | ハリイトアンナイオシバネ   | COIL SPRING             |    |
| 131                       | 112301001 | 1    | ダンネジ3.18       | STUD SCREW, M3.18       |    |
| <B277-UT32,34,42,44>      |           |      |                |                         |    |
| 2                         | 154125001 | 1    | 6カクボウスパナ2.5    | HEXAGONAL WRENCH 2.5    |    |
| 17                        | 118064001 | 1    | 6カクボウスパナ4      | HEXAGONAL WRENCH 4      |    |
| <B276-UT11,12,21,22>      |           |      |                |                         |    |
| <B277-UT11,21,32,42>      |           |      |                |                         |    |
| 26-1                      | 149247001 | 1    | クサリクミ          | CHAIN ASSY              |    |
| <B276-UT13,14>            |           |      |                |                         |    |
| <B277-UT13,34>            |           |      |                |                         |    |
| 26-2                      | 521942001 | 1    | クサリクミ          | CHAIN ASSY              |    |
| <オプションパーツ / OPTION PARTS> |           |      |                |                         |    |
| 22                        | 147893009 | 1    | オサエアゲフミイタ      | TREADLE PEDAL           |    |
| 23                        | 021400106 | 2    | ナツト1シュ4        | NUT, 1 M4               |    |
| 24                        | 062401406 | 2    | ナベコ4X14        | SCREW, PAN M4X14        |    |
| 25                        | 116016001 | 2    | ペタルトメ          | PEDAL STOPPER           |    |
| <輸出用 / FOR EXPORT>        |           |      |                |                         |    |
| 29                        | 525099001 | 2    | -----          | MACHINE BASE PLATE ASSY |    |
| 31                        | 211964001 | 4    | -----          | BOLT, M8X55             |    |
| 32                        | 025080236 | 4    | -----          | WASHER, PLAIN M 8       |    |
| 33                        | 028080242 | 4    | -----          | WASHER, SPRING 2-8      |    |
| 34                        | 021080106 | 4    | -----          | NUT, 1 M8               |    |
| 35                        | 147919001 | 4    | -----          | RUBBER CUSHION          |    |
| 36                        | 509001101 | 1    | -----          | CHAIN GUIDE             |    |
| 37                        | 060680712 | 2    | -----          | SCREW, BIND M4.37-40X7  |    |

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B276



<オプションパーツ/ OPTION PARTS>



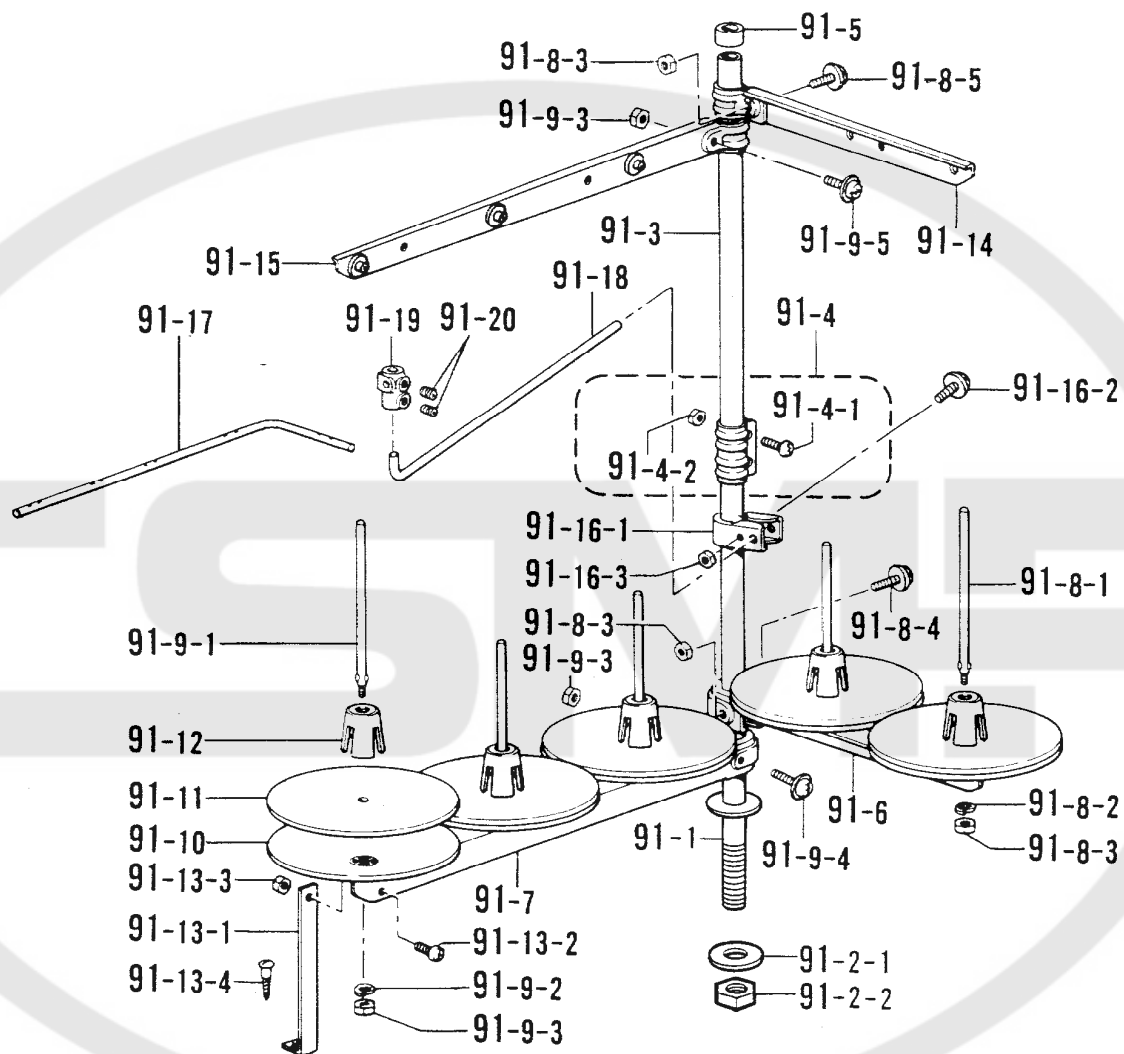
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## Z2. 付属品関係 / Accessories / Zubehör / Accessoires / Accesorios

| REF.NO. | CODE      | Q'TY | ヒンメイ          | NAME OF PARTS                | RM |
|---------|-----------|------|---------------|------------------------------|----|
|         |           |      | <B276>        |                              |    |
| 90      | S29854009 | 1    | イトタテダイクミ4DTHF | COTTON STAND ASSY 4DTHF      |    |
| 90-1    | 156112003 | 1    | コラムパイプD       | COLUMN PIPE (D)              |    |
| 90-2    | S02775001 | 1    | パイプネジセットA     | COLUMN PIPE SCREW SET (A)    |    |
| 90-2-1  | 150206002 | 1    | ヒラザガネ16       | WASHER, PLAIN M16            |    |
| 90-2-2  | 150191002 | 1    | 6カクナット5/8     | NUT, 5/8                     |    |
| 90-3    | 150172003 | 1    | コラムパイプ        | COLUMN PIPE                  |    |
| 90-4    | 150106003 | 1    | コラムジョイントクミ    | COLUMN JOINT ASSY            |    |
| 90-4-1  | 062501406 | 2    | ナベコ5X14       | SCREW, PAN M5X14             |    |
| 90-4-2  | 021500106 | 2    | 1シユナット5       | NUT, 1 M5                    |    |
| 90-5    | 150174000 | 1    | コラムキャップ       | COLUMN CAP                   |    |
| 90-6    | S02778002 | 2    | スプールホルダー2     | SPOOL HOLDER 2               |    |
| 90-7    | S02780001 | 2    | スプールネジセット2    | SPOOL SCREW SET 2            |    |
| 90-7-1  | 150179002 | 4    | スプールジクB       | SPOOL SHAFT B                |    |
| 90-7-2  | 028050246 | 4    | バネザガネ2-5      | WASHER, SPRING 2-5           |    |
| 90-7-3  | 021500106 | 8    | 1シユナット5       | NUT, 1 M5                    |    |
| 90-7-4  | 0A1503006 | 2    | +ナベザクミ5X30A   | SCREW, PAN (P WASHER) M5X30A |    |
| 90-7-5  | 0A1501406 | 2    | +ナベザクミ5X14A   | SCREW, PAN (P WASHER) M5X14A |    |
| 90-8    | 150180001 | 4    | ウケザラ          | SPOOL STAND BASE             |    |
| 90-9    | 150182000 | 4    | スプールのマット      | SPOOL MAT                    |    |
| 90-10   | 126863001 | 4    | スプールのクッション    | SPOOL CUSHION                |    |
| 90-11   | S02786002 | 2    | スレッドハンガークミ2   | THREAD HANGER ASSY 2         |    |
| 90-12   | 150145009 | 1    | イトアンナイホルダークミ  | THREAD GUIDE HOLDER ASSY     |    |
| 90-12-1 | 150185009 | 1    | イトアンナイホルダー    | THREAD GUIDE HOLDER          |    |
| 90-12-2 | 0A1503006 | 1    | +ナベザクミ5X30A   | SCREW, PAN (P WASHER) M5X30A |    |
| 90-12-3 | 021500106 | 1    | 1シユナット5       | NUT, 1 M5                    |    |
| 90-13   | 142998101 | 1    | イトアンナイ4       | THREAD GUIDE 4               |    |
| 90-14   | S04109001 | 1    | イトアンナイササエボウ   | THREAD GUIDE SUPPORT BAR     |    |
| 90-15   | 138843001 | 1    | ササエボウツギテ      | JOINT                        |    |
| 90-16   | 014060632 | 2    | アナトメ6X6クボミ    | SET SCREW, SOCKET (CP) M6X6  |    |
|         |           |      | <オプションパーツ>    | <OPTION PARTS>               |    |
| 106     | S11560001 | 1    | フルサブマージセット    | FULL SUBMERGED SET           |    |
| 106-1   | S11561001 | 2    | トウブウケイタ       | HEAD SPOOL PLATE             |    |
| 106-2   | S11562001 | 4    | カクネマルアタマボルト   | BOLT                         |    |
| 106-3   | 100666002 | 4    | マルモクネジ5.5X20  | SCREW, OVAL M5.5X20          |    |
| 106-4   | 025080336 | 12   | ヒラザガネダイ8      | WASHER, PLAIN L8             |    |
| 106-5   | 028080242 | 8    | バネザガネ2-8      | WASHER, SPRING 2-8           |    |
| 106-6   | 021080106 | 12   | ナット1シユ8       | NUT, 1 M8                    |    |
| 106-7   | 032461606 | 2    | +マルモクネジ4.5X16 | WOOD SCREW, ROUND M4.5X16    |    |
| 112     | S13714001 | 1    | デアイゲージセット     | LOOPER TIMING GAUGE SET      |    |
| 112-1   | S13715001 | 1    | デアイゲージブロック    | GAUGE BLOCK                  |    |
| 112-2   | S13716001 | 1    | デアイゲージタクミ     | GAUGE PLATE ASSY             |    |
| 112-2-1 | S13717001 | 1    | デアイゲージタ3.2    | GAUGE PLATE (3.2)            |    |
| 112-2-2 | S13718001 | 1    | デアイゲージタ4.0    | GAUGE PLATE (4.0)            |    |
| 112-2-3 | S13719001 | 1    | デアイゲージタ4.8    | GAUGE PLATE (4.8)            |    |
| 112-2-4 | S13720001 | 1    | デアイゲージタ5.6    | GAUGE PLATE (5.6)            |    |
| 112-2-5 | S13721001 | 1    | デアイゲージタ6.4    | GAUGE PLATE (6.4)            |    |

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B277



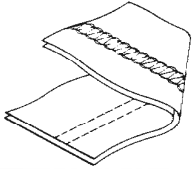
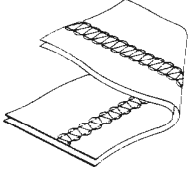
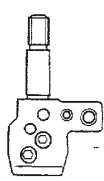
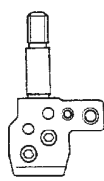
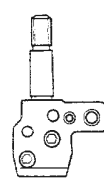
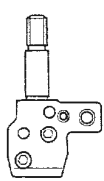
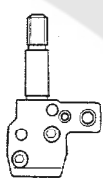
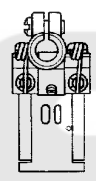
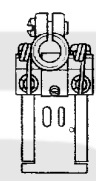
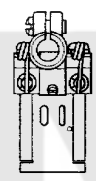
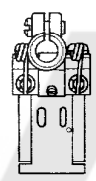
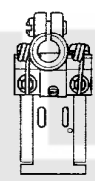
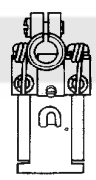
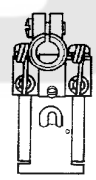
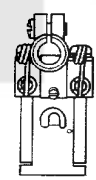
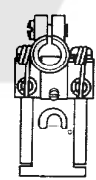
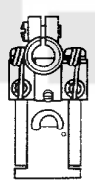
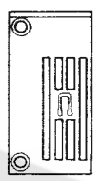
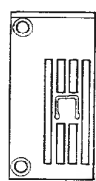
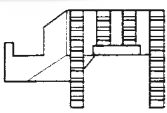
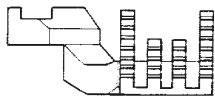
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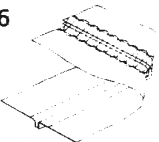
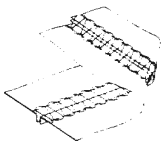
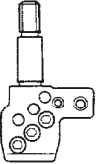
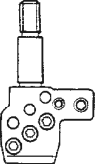
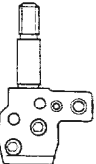
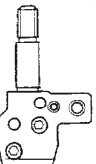
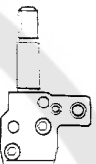
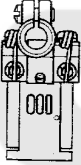
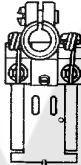
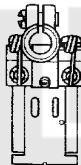
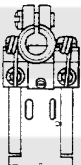
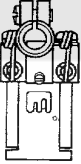
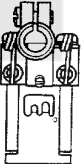
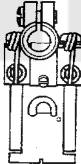
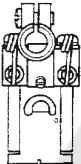
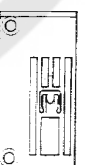
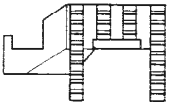
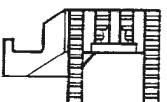
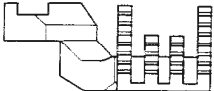
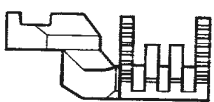
Z3. 付属品関係 / Accessories / Zubehör / Accessoires / Accesorios

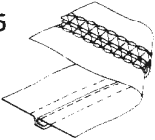
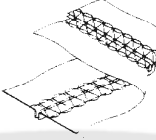
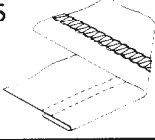
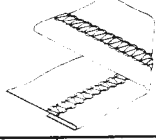
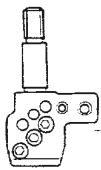
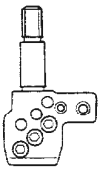
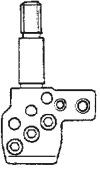
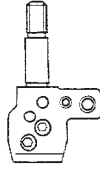
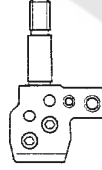
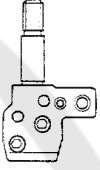
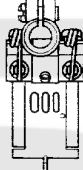
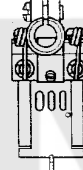
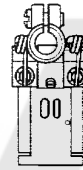
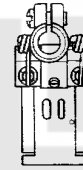
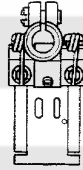
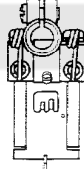
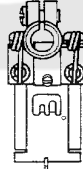
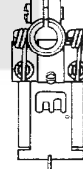
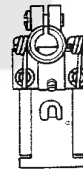
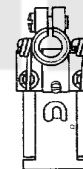
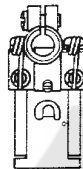
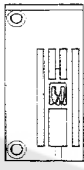
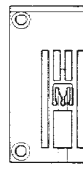
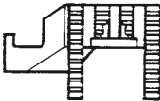
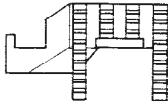
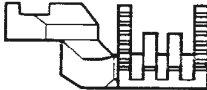
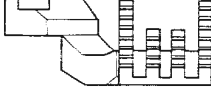
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|---------|-----------|------|---------------|------------------------------|----|
|         |           |      | <B277>        |                              |    |
| 91      | S29855009 | 1    | イトタテダイクミ5DTHF | COTTON STAND ASSY (5DTHF)    |    |
| 91-1    | 156112003 | 1    | コラムパイプD       | COLUMN PIPE (D)              |    |
| 91-2    | S02775001 | 1    | パイプネジセットA     | COLUMN PIPE SCREW SET (A)    |    |
| 91-2-1  | 150206002 | 1    | ヒラザガネ16       | WASHER, PLAIN M16            |    |
| 91-2-2  | 150191002 | 1    | 6カクナット5/8     | NUT, 5/8                     |    |
| 91-3    | 150172003 | 1    | コラムパイプ        | COLUMN PIPE                  |    |
| 91-4    | 150106003 | 1    | コラムジョイントクミ    | COLUMN JOINT ASSY            |    |
| 91-4-1  | 062501406 | 2    | ナベコ5X14       | SCREW, PAN M5X14             |    |
| 91-4-2  | 021500106 | 2    | 1シュナツト5       | NUT, 1 M5                    |    |
| 91-5    | 150174000 | 1    | コラムキャップ       | COLUMN CAP                   |    |
| 91-6    | S02778002 | 1    | スプールホルダー2     | SPOOL HOLDER 2               |    |
| 91-7    | S02779009 | 1    | スプールホルダー3     | SPOOL HOLDER 3               |    |
| 91-8    | S02780001 | 1    | スプールネジセット2    | SPOOL SCREW SET 2            |    |
| 91-8-1  | 150179002 | 2    | スプールジグB       | SPOOL SHAFT (B)              |    |
| 91-8-2  | 028050246 | 2    | バネザガネ2-5      | WASHER, SPRING 2-5           |    |
| 91-8-3  | 021500106 | 4    | 1シュナツト5       | NUT, 1 M5                    |    |
| 91-8-4  | 0A1503006 | 1    | +ナベザクミ5X30A   | SCREW, PAN (P WASHER) M5X30A |    |
| 91-8-5  | 0A1501406 | 1    | +ナベザクミ5X14A   | SCREW, PAN (P WASHER) M5X14A |    |
| 91-9    | S02782001 | 1    | スプールネジセット3    | SPOOL SCREW SET 3            |    |
| 91-9-1  | 150179002 | 3    | スプールジグB       | SPOOL SHAFT (B)              |    |
| 91-9-2  | 028050246 | 3    | バネザガネ2-5      | WASHER, SPRING 2-5           |    |
| 91-9-3  | 021500106 | 5    | 1シュナツト5       | NUT, 1 M5                    |    |
| 91-9-4  | 0A1503006 | 1    | +ナベザクミ5X30A   | SCREW, PAN (P WASHER) M5X30A |    |
| 91-9-5  | 0A1501406 | 1    | +ナベザクミ5X14A   | SCREW, PAN (P WASHER) M5X14A |    |
| 91-10   | 150180001 | 5    | ウケザラ          | SPOOL STAND BASE             |    |
| 91-11   | 150182000 | 5    | スプールマット       | SPOOL MAT                    |    |
| 91-12   | 126863001 | 5    | スプールクッション     | SPOOL CUSHION                |    |
| 91-13   | S02784009 | 1    | ホルダーササエAセット   | HOLDER SUPPORT (A) SET       |    |
| 91-13-1 | 150188009 | 1    | スプールホルダーササエA  | SPOOL HOLDER SUPPORT (A)     |    |
| 91-13-2 | 062501006 | 1    | ナベコ5X10       | SCREW, PAN M5X10             |    |
| 91-13-3 | 021500106 | 1    | 1シュナツト5       | NUT, 1 M5                    |    |
| 91-13-4 | 031452206 | 1    | マルモク45X22     | WOOD SCREW, ROUND M4.5X22    |    |
| 91-14   | S02786002 | 1    | スレツドハンガーくミ2   | THREAD HANGER ASSY 2         |    |
| 91-15   | S02788009 | 1    | スレツドハンガーくミ3   | THREAD HANGER ASSY 3         |    |
| 91-16   | 150145009 | 1    | イトアンナイホルダーくミ  | THREAD GUIDE HOLDER ASSY     |    |
| 91-16-1 | 150185009 | 1    | イトアンナイホルダー    | THREAD GUIDE HOLDER          |    |
| 91-16-2 | 0A1503006 | 1    | +ナベザクミ5X30A   | SCREW, PAN (P WASHER) M5X30A |    |
| 91-16-3 | 021500106 | 1    | 1シュナツト5       | NUT, 1 M5                    |    |
| 91-17   | 142999101 | 1    | イトアンナイ5       | THREAD GUIDE 5               |    |
| 91-18   | S04109001 | 1    | イトアンナイササエボウ   | THREAD GUIDE SUPPORT BAR     |    |
| 91-19   | 138843001 | 1    | ササエボウツギテ      | JOINT                        |    |
| 91-20   | 014060632 | 2    | アナトメ6X6クボミ    | SET SCREW, SOCKET (CP) M6X6  |    |

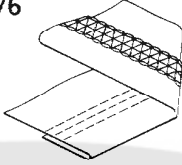
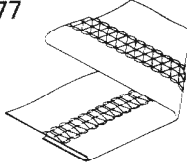
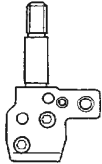
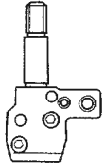
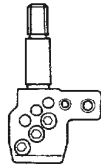
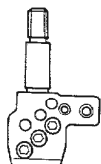
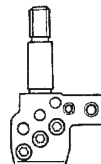
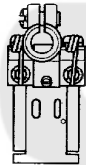
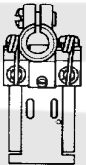
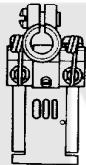
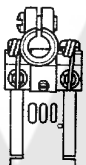
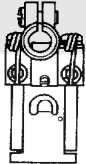
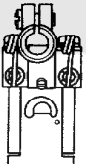
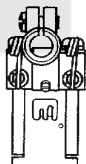
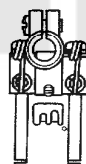
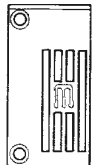
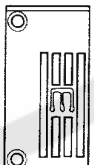
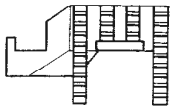
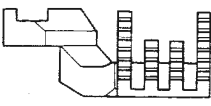
ゲージ部品一覧表 / GAUGE PARTS LIST / LEHRENLISTE /  
LISTE DES PIÉCES D'ECARTEMENT / LISTA DE PIEZAS DE CALIBRADORES

1/4

| 機種<br>Model                        | B276<br>B277                                                                                                                                                                                                                                                                                                                 | B276<br>B277                                                                                      | B276<br>B277                                                                                      | B276<br>B277                                                                                       | B276<br>B277                                                                                        |  |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--|
| 仕様<br>Specifications               | 011-1                                                                                                                                                                                                                                                                                                                        | 011-2                                                                                             | 011-3                                                                                             | 011-4                                                                                              | 011-5                                                                                               |  |
| 仕様ラベル<br>Label                     | S08678-001                                                                                                                                                                                                                                                                                                                   | S08678-002                                                                                        | S08678-003                                                                                        | S08678-004                                                                                         | S08678-005                                                                                          |  |
| 用途<br>Application                  | 地縫用<br>For plain stitching <div style="display: flex; justify-content: space-around; align-items: center;"> <span>B276</span>  <span>B277</span>  </div> |                                                                                                   |                                                                                                   |                                                                                                    |                                                                                                     |  |
| 針数(本)<br>No. of needles            | 2                                                                                                                                                                                                                                                                                                                            | 2                                                                                                 | 2                                                                                                 | 2                                                                                                  | 2                                                                                                   |  |
| 針幅(mm)<br>Needle spacing           | 3.2                                                                                                                                                                                                                                                                                                                          | 4.0                                                                                               | 4.8                                                                                               | 5.6                                                                                                | 6.4                                                                                                 |  |
| 針止メ組<br>Needle clamp<br>assy       | <br>S08699-001                                                                                                                                                                                                                              | <br>S08701-001   | <br>S08703-001   | <br>S08705-001   | <br>S08707-001   |  |
| 押工組<br>Presser foot assy<br>(B276) | <br>S21832-001                                                                                                                                                                                                                             | <br>S21834-001  | <br>S21836-001  | <br>S21838-001  | <br>S21840-001  |  |
| 押工組<br>Presser foot assy<br>(B277) | <br>S08779-201                                                                                                                                                                                                                            | <br>S08786-201 | <br>S08788-201 | <br>S08790-201 | <br>S08792-201 |  |
| 針板<br>Needle plate                 | <br>S08717-001                                                                                                                                                                                                                            | <br>S08718-001 | <br>S08719-001 | <br>S08720-001 | <br>S08721-001 |  |
| 主送り歯<br>Main feed dog              | <br>S08882-001                                                                                                                                                                                                                            |                                                                                                   |                                                                                                   |                                                                                                    |                                                                                                     |  |
| 差動送り歯<br>Differential feed<br>dog  | <br>S08885-001                                                                                                                                                                                                                            |                                                                                                   |                                                                                                   |                                                                                                    |                                                                                                     |  |

| 機種<br>Model                        | B276<br>B277                                                                                                                                                                                               | B276<br>B277                                                                                      | B276<br>B277                                                                                      | B276<br>B277                                                                                                                                                                                               | B276<br>B277                                                                                        | B276<br>B277                                                                                        |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 仕様<br>Specifications               | 011-6                                                                                                                                                                                                      | 011-7                                                                                             | 011-8                                                                                             | 033-3                                                                                                                                                                                                      | 033-4                                                                                               | 033-5                                                                                               |
| 仕様ラベル<br>Label                     | S08678-006                                                                                                                                                                                                 | S08678-007                                                                                        | S08678-008                                                                                        | S08678-064                                                                                                                                                                                                 | S08678-065                                                                                          | S08678-066                                                                                          |
| 用途<br>Application                  | 地縫用 / For plain stitching<br>B276  B277  |                                                                                                   |                                                                                                   | カバーリング用 / For covering<br>B276  B277  |                                                                                                     |                                                                                                     |
| 針数(本)<br>No. of needles            | 3                                                                                                                                                                                                          | 3                                                                                                 | 3                                                                                                 | 2                                                                                                                                                                                                          | 2                                                                                                   | 2                                                                                                   |
| 針幅(mm)<br>Needle spacing           | 4.8                                                                                                                                                                                                        | 5.6                                                                                               | 6.4                                                                                               | 4.8                                                                                                                                                                                                        | 5.6                                                                                                 | 6.4                                                                                                 |
| 針止×組<br>Needle clamp<br>assy       | <br>S08709-001                                                                                                            | <br>S08711-001   | <br>S08713-001   | <br>S08703-001                                                                                                           | <br>S08705-001   | <br>S08707-001   |
| 押工組<br>Presser foot assy<br>(B276) | <br>S21842-001                                                                                                           | <br>S21844-001  | <br>S21846-001  | <br>S21848-001                                                                                                          | <br>S21850-001  | <br>S21852-001  |
| 押工組<br>Presser foot assy<br>(B277) | <br>S08794-201                                                                                                          | <br>S08796-201 | <br>S08798-201 | <br>S08828-201                                                                                                         | <br>S08830-201 | <br>S08832-201 |
| 針板<br>Needle plate                 | <br>S08722-001                                                                                                          | <br>S08723-001 | <br>S08724-001 | <br>S21823-001                                                                                                         | <br>S21824-001 | <br>S21825-001 |
| 主送り歯<br>Main feed dog              | <br>S08882-001                                                                                                          |                                                                                                   |                                                                                                   | <br>S21860-001                                                                                                        |                                                                                                     |                                                                                                     |
| 差動送り歯<br>Differential feed<br>dog  | <br>S08885-001                                                                                                          |                                                                                                   |                                                                                                   | <br>S21861-001                                                                                                        |                                                                                                     |                                                                                                     |

| 機種<br>Model                        | B276<br>B277                                                                                                                                                                                            | B276<br>B277                                                                                      | B276<br>B277                                                                                      | B276<br>B277                                                                                                                                                                                                  | B276<br>B277                                                                                        | B276<br>B277                                                                                        |
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| 仕様ラベル<br>Label                     | S08678-067                                                                                                                                                                                              | S08678-068                                                                                        | S08678-069                                                                                        | S08678-056                                                                                                                                                                                                    | S08678-057                                                                                          | S08678-058                                                                                          |
| 用途<br>Application                  | カバーリング用 / For covering<br>B276  B277  |                                                                                                   |                                                                                                   | ヘム縫用 / For hem stitching<br>B276  B277  |                                                                                                     |                                                                                                     |
| 針数 (本)<br>No. of needles           | 3                                                                                                                                                                                                       | 3                                                                                                 | 3                                                                                                 | 2                                                                                                                                                                                                             | 2                                                                                                   | 2                                                                                                   |
| 針幅 (mm)<br>Needle spacing          | 4.8                                                                                                                                                                                                     | 5.6                                                                                               | 6.4                                                                                               | 3.2                                                                                                                                                                                                           | 4.0                                                                                                 | 4.8                                                                                                 |
| 針止メ組<br>Needle clamp<br>assy       | <br>S08709-001                                                                                                         | <br>S08711-001   | <br>S08713-001   | <br>S08699-001                                                                                                              | <br>S08701-001   | <br>S08703-001   |
| 押工組<br>Presser foot assy<br>(B276) | <br>S21854-001                                                                                                        | <br>S21856-001  | <br>S21858-001  | <br>S21832-001                                                                                                             | <br>S21834-001  | <br>S21836-001  |
| 押工組<br>Presser foot assy<br>(B277) | <br>S08834-201                                                                                                       | <br>S08836-201 | <br>S08838-201 | <br>S08779-201                                                                                                            | <br>S08786-201 | <br>S08788-201 |
| 針板<br>Needle plate                 | <br>S21826-001                                                                                                       | <br>S21827-001 | <br>S21828-001 | <br>S08717-001                                                                                                            | <br>S08718-001 | <br>S08719-001 |
| 主送り歯<br>Main feed dog              | <br>S21860-001                                                                                                       |                                                                                                   |                                                                                                   | <br>S08882-001                                                                                                           |                                                                                                     |                                                                                                     |
| 差動送り歯<br>Differential feed<br>dog  | <br>S21861-001                                                                                                       |                                                                                                   |                                                                                                   | <br>S08885-001                                                                                                           |                                                                                                     |                                                                                                     |

|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                   |                                                                                                   |                                                                                                    |                                                                                                     |  |
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| 用 途<br>Application                 | ヘム縫用<br>For hem stitching <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">             B276<br/>  </div> <div style="text-align: center;">             B277<br/>  </div> </div> |                                                                                                   |                                                                                                   |                                                                                                    |                                                                                                     |  |
| 針 数 (本)<br>No. of needles          | 2                                                                                                                                                                                                                                                                                                                                                                                                                     | 2                                                                                                 | 3                                                                                                 | 3                                                                                                  | 3                                                                                                   |  |
| 針 幅 (mm)<br>Needle spacing         | 5.6                                                                                                                                                                                                                                                                                                                                                                                                                   | 6.4                                                                                               | 4.8                                                                                               | 5.6                                                                                                | 6.4                                                                                                 |  |
| 針止×組<br>Needle clamp<br>assy       | <br>S08705-001                                                                                                                                                                                                                                                                                                                       | <br>S08707-001   | <br>S08709-001   | <br>S08711-001   | <br>S08713-001   |  |
| 押工組<br>Presser foot assy<br>(B276) | <br>S21838-001                                                                                                                                                                                                                                                                                                                      | <br>S21840-001  | <br>S21842-001  | <br>S21844-001  | <br>S21846-001  |  |
| 押工組<br>Presser foot assy<br>(B277) | <br>S08790-201                                                                                                                                                                                                                                                                                                                     | <br>S08792-201 | <br>S08794201  | <br>S08796201  | <br>S08798-201 |  |
| 針 板<br>Needle plate                | <br>S08720-001                                                                                                                                                                                                                                                                                                                     | <br>S08721-001 | <br>S08722-001 | <br>S08723-001 | <br>S08724-001 |  |
| 主送り歯<br>Main feed dog              | <br>S08882-001                                                                                                                                                                                                                                                                                                                     |                                                                                                   |                                                                                                   |                                                                                                    |                                                                                                     |  |
| 差動送り歯<br>Differential feed<br>dog  | <br>S08885-001                                                                                                                                                                                                                                                                                                                     |                                                                                                   |                                                                                                   |                                                                                                    |                                                                                                     |  |

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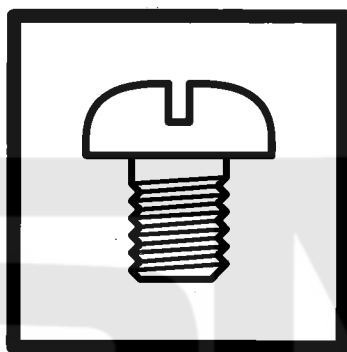
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