# PARTS LIST

# LS-2342
# LS-2342-7
# PARTS LIST

下記URL(PARTS Website/PCサイト)より、便利な検索機能のついたWeb Parts Bookをご利用頂けます。
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**No.1676-07**

# HOW TO MAKE USE OF THIS PARTS LIST

1.Explanation of codes

1)″*″mark.....means this part is changed from the previous parts book.

As to the details of the change,refer to ″List for information of change″.

2)″#01″.....refer to ″Note″ explanation at bottom of page.

2.Codes on the ″Qty″ column

・Each numeral indicates the number of parts required.

・″0.1″ and ″2.5″ indicate the length (in meters) of the respective parts.

3.Parentheses mean that the corresponding part is a subpart that constructs an assembly part.

4.Dotted lines on the Figures indicate assembly parts.

5.As to the parts with marks of ″ ☆ ″(consumable parts) and ″ ◎ ″(optional parts)on the respective parts, it is recommended to prepare spares.

# パーツリストご利用に際して

１ .″ 注記 ″ 欄の記号説明

１）″ ＊ ″ 印 ..... 前回のパーツブックに比較して今回変更された部品を意味します。

変更内容は ″ 変更情報リスト ″ を参照してください。

２）″#01″..... ページ下の ″ 注記 ″ の説明を参照してください。

２ . 数量欄の数字は、個数を表し、0.1、2.5 等の数値は、長さ（単位メートル）を表します。

３ . 数量欄の（　）は、組部品を構成している子部品であることを意味します。

４ . イラストページのーーーーー枠は、組構成であることを意味します。

５ . リストページの ″ ☆ ″（消耗部品）、″ ◎ ″（オプション部品）の印がついた部品は、

予備を準備しておくことをお奨めします。

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## 1. FRAME & MISCELLANEOUS COVER COMPONENTS
頭部・外装関係

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | 401-30705 | MOTOR_COVER | モーターカバー | 1 |
| 2 | | SM-4051055-SP | SCREW | なべねじ | 2 |
| 3 | | SM-4055501-SC | SCREW M5X0.8 L=55 | なべねじ　Ｍ５Ｘ０．８　Ｌ＝５５ | 1 |
| 4 | | 401-02261 | SAFETY_LABEL_S | 安全ラベル | 1 |
| 5 | | 229-01805 | GROUND MARK | グランドマーク | 1 |
| 6 | | TA-1650406-R0 | PRUG | 止栓　Ｄ＝１７　Ｌ＝３．５ | 4 |
| 7 | #01 | 400-84142 | THREAD_GUIDE_LOWER | 糸案内下 | 1 |
| 8 | | CM-3002000-01 | ATTENTION SEAL | 指けが注意シール（１６） | 5 |
| 9 | | 401-30704 | FACE_PLATE | 面板 | 1 |
| 10 | | 229-02506 | FACE PLATE | 面板化粧板 | 1 |
| 11 | | TA-1030402-R0 | RUBBER PLUG D=10.3 L=4 | 止栓　Ｄ＝１０．３　Ｌ＝４ | 1 |
| 12 | | TA-1270502-R0 | RUBBER PLUG | 止栓 | 1 |
| 13 | | TA-1250406-R0 | RUBBER PLUG D=12.5 L=4 | 止栓　Ｄ＝１２．５　Ｌ＝４ | 1 |
| 14 | | SM-4051055-SP | SCREW | なべねじ | 2 |
| 15 | | 401-30706 | TOP_COVER | トップカバー | 1 |
| 16 | | SM-4051055-SP | SCREW | なべねじ | 6 |
| 17 | | 401-30703 | APERTURE_COVER | 窓板 | 1 |
| 18 | | SM-4050855-SP | SCREW | なべねじ　Ｍ５　Ｌ＝８ | 4 |
| 19 | | SM-4050855-SP | SCREW | なべねじ　Ｍ５　Ｌ＝８ | 1 |
| 20 | | 236-00505 | THREAD TAKE-UP LEVER COVER | 天秤カバー | 1 |
| 21 | | SM-4040855-SP | SCREW | なべねじ | 1 |
| 22 | | 400-84142 | THREAD_GUIDE_LOWER | 糸案内下 | 1 |
| 23 | | SM-1040750-TP | SCREW M4 L=7 | 皿小ねじ　Ｍ４　Ｌ＝７ | 1 |
| 24 | | 401-26221 | THREAD_GUIDE | 天秤糸案内 | 1 |
| 25 | | SM-4040655-SP | SCREW M4 L=6 | なべ小ねじ　Ｍ４　Ｌ＝６ | 1 |
| 26 | | SM-1040750-TP | SCREW M4 L=7 | 皿小ねじ　Ｍ４　Ｌ＝７ | 1 |
| 27 | | TA-1550902-R0 | PLUG | 止栓　Ｄ＝１５．５　Ｌ＝９ | 1 |
| 28 | | D2112-555-B00 | CORD HOLDER LARGE | コード止め金具　Ａ | 3 |
| 29 | | SM-4050855-SP | SCREW | なべねじ　Ｍ５　Ｌ＝８ | 2 |
| 30 | #03 | 400-94561 | SEWING MACHINE LABEL (EU) | 単体頭部銘板（ＥＵ） | 1 |
| 31 | #03 | CM-6001001-01 | WEEE MARK LABEL S | ＷＥＥＥ　マーク　ラベル　Ｓ | 1 |
| 32 | #03 | 401-50131 | EAC_MARK_LABEL_S | ＥＡＣマークラベルＳ | 1 |
| 33 | | 401-34805 | CABLE HOLDER | ケーブルホルダー | 1 |
| 34 | | 401-47919 | TOP_COVER_PACKING | トップカバーパッキン | 1 |
| 35 | | 401-60160 | WINDOW_PLATE_PACKING | 窓板パッキン | 1 |
| 36 | | 401-25872 | CYLINDER_BRACKET | シリンダーブラケット | 1 |
| 37 | | 401-12228 | MOTOR_COVER_FITTING_PLATE | モーターカバー取付板 | 1 |
| 38 | | SM-6061002-TP | SCREW M6 L=10 | 六角穴ボルト　Ｍ６　Ｌ＝１０ | 2 |
| 39 | | SL-4051091-SC | SCREW M5X0.8 L=10 | なべ小ねじセムス　Ｍ５Ｘ０．８　Ｌ＝１０ | 1 |
| 40 | #01 | TA-1550902-R0 | PLUG | 止栓　Ｄ＝１５．５　Ｌ＝９ | 1 |
| 41 | | 401-60157 | SYLINDER COVER ASM. | シリンダーカバー（組） | 1 |
| 42 | | 401-59453 | CYLINDER_COVER | シリンダーカバー | (1) |
| 43 | | NM-6030003-SC | NUT M3 | 六角ナット　Ｍ３ | (2) |
| 44 | | 214-26903 | FELT PRESSER PLATE | フェルト押え板 | (1) |
| 45 | | 401-60158 | SYLINDER COVER FELT ASM. | シリンダーカバーフェルト（組） | (1) |
| 46 | | SM-4030601-SC | SCREW M3X6 | なべ小ねじ　Ｍ３Ｘ０．５　Ｌ＝６ | (2) |
| 47 | | SS-5110710-SP | SCREW 11/64-40 L=7 | トラスねじ　１１／６４－４０　Ｌ＝７ | 1 |
| 48 | | TA-1250504-R0 | RUBBER PLUG | 止栓 | 4 |
| 49 | | SS-2090520-SL | SCREW 9/64-40 L=5 | 丸皿ねじ　９／６４－４０　Ｌ＝５ | 4 |
| 50 | | 214-26606 | BED SLIDE SIDE PLATE LEFT | 滑り板受（左） | 1 |
| 51 | | 231-00506 | BED SLIDE SIDE PLATE RIGHT | 滑り板受（右） | 1 |
| 52 | | 212-20413 | BED PLATE | 滑り板 | 1 |
| 53 | #04 | 401-79197 | THROAT PLATE | 針板（小物用） | 1 |
| 54 | | SS-7112810-SP | SCREW 11/64-40 L=28 | 丸平ねじ　１１／６４－４０　Ｌ＝２８ | 1 |
| 55 | | 400-90318 | THROAT PLATE BASE | 針板土台 | 1 |
| 56 | | SS-7113110-SP | SCREW 1/64-40 L=30 | 丸平ねじ　１１／６４－４０　Ｌ＝３０ | 2 |
| 57 | | 400-90323 | FEED BASE SUPPORT | 送り台支え | 1 |
| 58 | | SM-8040402-TP | SCREW M4X0.7 L=4 | 止めねじ　Ｍ４Ｘ０．７　Ｌ＝４ | 1 |
| 59 | | 401-60156 | BED HOLDING BASE SHAFT | ベッド受け台軸 | 1 |
| 60 | | 401-59461 | BED_COVER | ベッドカバー | 1 |
| 61 | | SM-4051055-SP | SCREW | なべねじ | 3 |
| 62 | | SS-7110410-SP | SCREW 11/64-40 L=4 | 丸平ねじ　１１／６４－４０　Ｌ＝４ | 1 |
| 63 | | 401-63081 | HOOK | 掛金 | 1 |
| 64 | | B3013-141-H0B | WASHER | Ｌ板ロッド押え金座金 | 1 |
| 65 | | B1116-246-000 | WING BOLT | 掛金止め蝶ねじ | 1 |
| 66 | | SD-0800352-SP | HINGE SCREW D=8 H=3.5 | 段ねじ　Ｄ＝８　Ｈ＝３．５ | 1 |
| 67 | | 401-60085 | BED HOLDING BASE | ベッド受け台 | 1 |
| 68 | | SM-8060612-TP | SCREW M6 L=6 | 止めねじ　Ｍ６　Ｌ＝６ | 2 |
| 69 | | 400-94671 | THROAT PLATE BASE COVER ASM. | 針板土台カバー（組） | 1 |
| 70 | | 400-94670 | THROAT PLATE BASE COVER COMPL. | 針板土台カバー（結合） | (1) |
| 71 | | 400-95001 | THROAT PLATE BASE COVER FELT | 針板土台カバーフェルト | (1) |
| 72 | #05 | 401-79198 | THROAT PLATE | 針板（太糸用） | 1 |
| 73 | #02 | 400-34675 | THREAD_GUIDE_ASM_E | 針糸押え組 | 1 |
| 74 | #02 | 400-34674 | THREAD_GUIDE | 針糸押え | (1) |
| 75 | #02 | 400-42716 | THREAD_PRESSER_PLATE | 針糸押え板 | (1) |
| 76 | #02 | B1132-521-000 | THREAD PRESSER PLATE SPRING | 針糸押え板ばね | (1) |
| 77 | #02 | SD-0380556-TL | SHOULDER SCREW D=3.8 H=5.5 | 段ねじ　Ｄ＝３．８　Ｈ＝５．５ | (1) |
| 78 | | 401-79210 | SHOULDER SCREW | 段ねじ | 1 |

| NOTE( 注記 ) | | |
|---|---|---|
| | #01....FOR LS-2342S,LS-2342H | ＬＳ－２３４２Ｓ，ＬＳ－２３４２Ｈ用 |
| | #02....FOR LS-2342S-7,LS-2342H-7 | ＬＳ－２３４２Ｓ－７，ＬＳ－２３４２Ｈ－７用 |
| | #03....FOR EUROPE | ヨーロッパ向け |
| | #04....FOR LS-2342S,LS-2342S-7 | ＬＳ－２３４２Ｓ，ＬＳ－２３４２Ｓ－７用 |
| | #05....FOR LS-2342H,LS-2342H-7 | ＬＳ－２３４２Ｈ，ＬＳ－２３４２Ｈ－７用 |

## 2. MAIN SHAFT & THREAD TAKE-UP LEVER COMPONENTS

上軸・天秤関係

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | 401-12087 | MAIN_SHAFT_DD | 上軸＿ＤＤ用 | 1 |
| 2 | | 401-30702 | HAND_WHEEL | はずみ車 | 1 |
| 3 | | 401-12312 | COUPLING_ASSY | カップリング（組） | 1 |
| 4 | | 401-30277 | HUB_L | カップリングハブＬ | (1) |
| 5 | | 401-12106 | HUB_R | カップリングハブＲ | (1) |
| 6 | | 401-25950 | SPIDER | カップリングゴム | (1) |
| 7 | | SM-8050812-TP | SCREW M5X8 | 止めねじ　Ｍ５Ｘ０．８　Ｌ＝８ | (4) |
| 8 | | WP-0820516-SP | WASHER 11.6X8.2X0.6 | 平座金　８．２Ｘ１１．６Ｘ０．６ | 1 |
| 9 | | 401-60403 | SPROCKET UPPER | 上スプロケット | 1 |
| 10 | ☆ | 401-58913 | TIMING_BELT | タイミングベルト | 1 |
| 11 | | 401-43083 | BUSHING REAR | 上軸後ベアリング | 1 |
| 12 | | 236-05207 | MAIN SHAFT BEARING SUPPORT | 上軸前ベアリング受 | 1 |
| 13 | | SB-1200018-00 | BEARING | ころがり軸受 | 1 |
| 14 | | SM-80608A2-TP | SCREW M6 L=8 | 六角穴付き止めねじ　Ｍ６　Ｌ＝８ | 2 |
| 15 | | SM-8060812-TP | SCREW M6 L=8 | 止めねじ　Ｍ６　Ｌ＝８ | 2 |
| 16 | | SB-1200027-00 | BEARING | ころがり軸受 | 1 |
| 17 | | SL-6052592-TN | BOLT | 座金付き六角穴ボルト | 4 |
| 18 | | SM-8060812-TP | SCREW M6 L=8 | 止めねじ　Ｍ６　Ｌ＝８ | 2 |
| 19 | | SM-8060612-TP | SCREW M6 L=6 | 止めねじ　Ｍ６　Ｌ＝６ | 2 |
| 20 | | SM-8080812-TP | SCREW M8X8 | 止めねじ　Ｍ８　Ｌ＝８ | 2 |
| 21 | | 107-21504 | FEED ADJUSTING PIN | 送り調節ピン | 1 |
| 22 | | 400-10437 | CRANK_BALANCER_ASM. | バランサー組 | 1 |
| 23 | | 400-10438 | CRANK_BALANCER | バランサー | (1) |
| 24 | | 400-10439 | CRANK_BALANCER_FIX_PLATE | バランサー止め板 | (1) |
| 25 | | 400-10440 | CRANK_BALANCER_FIX_PLATE_SCREW | バランサー止めねじ | (2) |
| 26 | | 401-26244 | AC SERVO MOTOR | ＡＣサーボモータ | 1 |
| 27 | | 401-12091 | COUNTER_WEIGHT | 釣合錘 | 1 |
| 28 | | 401-12092 | NEEDLE_BAR_CRANK | 針棒クランク | 1 |
| 29 | | 401-12093 | NEEDLE_BAR_CRANK_ROD | 針棒クランクロッド | 1 |
| 30 | | 401-12094 | CRANK_ROD_BUSH | 針棒クランクロッドブッシュ | 1 |
| 31 | | 400-11902 | THREAD_TAKE_UP_CRANK_SHAFT | 天秤クランク軸 | 1 |
| 32 | | 401-25930 | TAKE_UP_LEVER_CRANK | 天秤クランク | 1 |
| 33 | | 401-27049 | THREAD_TAKE_UP_ASM. | 天秤（組） | 1 |
| 34 | | 401-25939 | THREAD_TAKE_UP | 天秤 | (1) |
| 35 | | 105-46901 | BUSH | ブッシュ | (1) |
| 36 | | SB-1080024-00 | BEARING | ころがり軸受 | 2 |
| 37 | | SM-8060812-TP | SCREW M6 L=8 | 止めねじ　Ｍ６　Ｌ＝８ | 2 |
| 38 | | 400-10533 | BTW_DRIVING_WHEEL_ASM. | 糸巻き駆動車組 | 1 |
| 39 | | 400-10534 | BTW_DRIVING_WHEEL | 糸巻き駆動車 | (1) |
| 40 | | 400-10535 | DRIVING_WHEEL_SCREW | 糸巻き駆動車止めねじ | (2) |

## 3. NEEDLE BAR COMPONENTS
針棒関係

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | 400-10709 | NF SHAFT BUSH R | 揺動軸後メタル | 1 |
| 2 | | 401-52451 | BUSHING | 揺動前メタル | 1 |
| 3 | | CS-1701181-TP | THRUST COLLAR D=17 W=11 | スラスト受　Ｄ＝１７　Ｗ＝１１ | 1 |
| 4 | | SM-8060612-TP | SCREW M6 L=6 | 止めねじ　Ｍ６　Ｌ＝６ | 2 |
| 5 | | 401-26402 | N_B_ROCKING_BASE_ASM._2810E | 針棒揺動台組＿２８１０Ｅ | 1 |
| 6 | | 401-43220 | NEEDLE_BAR_2810A | 針棒＿２８１０Ａ | (1) |
| 7 | | 401-36296 | N_B_ROCKING_BASE_ASM._2810E | 針棒揺動台組＿２８１０Ｅ | (1) |
| 8 | | SM-6040650-TP | SCREW | 平ねじ　Ｍ４　Ｌ＝６ | (2) |
| 9 | | 401-12152 | NEEDLE_ROD_SQUARE_BLOCK | 針棒案内コロ | (1) |
| 10 | | 401-27041 | NEEDLE_BAR_GUIDE | 針棒ガイド | (1) |
| 11 | | 401-12273 | NEEDLE BAR CONNECTION | 針棒抱き | (1) |
| 12 | | SS-7090910-TP | SCREW 9/64-40 L=8.5 | 丸平ねじ　９／６４－４０　Ｌ＝８．５ | (1) |
| 13 | | SS-2060310-SP | SCREW 3/32-56 L=3 | 丸皿ねじ　３／３２－５６　Ｌ＝３ | 1 |
| 14 | | 401-12270 | FELT_HOLDER | フェルト押え | 1 |
| 15 | | 401-12272 | NEEDLE_BAR_FELT_E | 針棒フェルト＿Ｅ | 1 |
| 16 ☆ | #02 | MC-3210014-00 | NEEDLE 134-35 #140 | 針　１３４－３５　＃１４０ | 1 |
| 17 | #01 | B1438-512-B00 | WASHER 17.1X28X1.5 | 揺動軸メタル座金　Ｔ＝１．５ | 1 |
| 18 | #01 | 226-06206 | SPACER Y | 針落ちスペーサＹ | 1 |
| 19 | #01 | 226-06305 | SPACER Z | 針落ちスペーサＺ | 1 |
| 20 | #01 | 226-07600 | SPACER A | 針落ちスペーサＡ | 1 |
| 21 | #01 | 226-07709 | SPACER B | 針落ちスペーサＢ | 1 |
| 22 | #01 | 226-07808 | SPACER D | 針落ちスペーサＤ | 1 |
| 23 | #01 | 226-07907 | SPACER E | 針落ちスペーサＥ | 1 |
| 24 | #01 | 226-06404 | SPACER F | 針落ちスペーサＦ | 1 |
| 25 | | 401-43221 | NEEDLE_BAR_THREAD_GUIDE_2810A | 針棒糸掛け＿２８１０Ａ | 1 |
| 26 | | SM-4050501-SC | SCREW M5X0.8 L=5 | なべ小ねじ　Ｍ５Ｘ０．８　Ｌ＝５ | 1 |
| 27 | | TA-0500301-R0 | PLUG 5X5.8 L=3 | 止栓　５Ｘ５．８　Ｌ＝３ | 4 |
| 28 | | TA-0620504-R0 | CAP | 止栓 | 1 |
| 29 | | CQ-2520000-00 | OIL WICK | 油芯 | 0.1 |
| 30 | | SS-8080410-TP | SCREW 1/8-44 L=3.5 | 止めねじ　１／８－４４　Ｌ＝３．５ | 1 |
| 31 ☆ | #03 | MC-3210018-00 | NEEDLE 134-35 #180 | 針　１３４－３５　＃１８０ | 1 |

NOTE( 注記 )

#01....SELECTIVE PARTS　選択部品
#02....FOR LS-2342S,LS-2342S-7　ＬＳ－２３４２Ｓ，ＬＳ－２３４２Ｓ－７用
#03....FOR LS-2342H,LS-2342H-7　ＬＳ－２３４２Ｈ，ＬＳ－２３４２Ｈ－７用

## 4. LOWER SHAFT COMPONENTS
下軸関係

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | #02 | 401-61345 | HOOK ASM. | 釜（組）糸切り無 | 1 |
| 2 | #02 | 401-61346 | INNER HOOK | 内釜 | (1) |
| 3 | | 401-61347 | NEEDLE GUARD | 針受 | (1) |
| 4 | #02 | 401-48034 | TENTION_SPRING | 下糸調子ばね | (1) |
| 5 | | 400-79904 | INNER HOOK HOLDER SETSCREW | 内釜押え止めねじ | (3) |
| 6 | #02 | 401-48035 | ADJUSTING_SCREW | 下糸調子ばね調節ねじ | (1) |
| 7 | #02 | 401-48036 | TENTION_SPRING_SETSCREW | 下糸調子ばね止めねじ | (1) |
| 8 | | 400-79905 | NEEDLE GUARD SETSCREW | 針受止めねじ | (2) |
| 9 | | 401-61353 | FELT | フェルト | (1) |
| 10 | | 400-79912 | IDLING PRIVENTION SPRING | 空転防止ばね | (1) |
| 11 | | 401-61356 | BOBBIN PRESSER | ボビン押え | (1) |
| 12 | | 401-61354 | OUTER HOOK | 外釜 | (1) |
| 13 | | 401-61355 | INNER HOOK PRESSER | 内釜押え | (1) |
| 14 | | 400-79902 | PRESSER LIFTER | 押上げ | (1) |
| 15 | | 400-79903 | PRESSER LIFTER SPRING | 押上げばね | (1) |
| 16 | | 213-87808 | SAFETY BASE | 安全装置受 | 1 |
| 17 | | 213-87907 | ADJUSTING PIN (1.2) | 解除圧調整ピン（１．２） | 1 |
| 18 | | 401-60404 | LOWER SHAFT SPROCKET | 下スプロケット | 1 |
| 19 | | 401-61864 | CLUTCH BASE | クラッチベース | 1 |
| 20 | | B1308-055-000 | SAFETY CLUTCH COUNTER-HOOK | 安全装置逆爪 | 1 |
| 21 | | B1310-055-000 | SAFETY CLUTCH SMALL LINK | 安全装置小リンク | 1 |
| 22 | | B1314-055-000 | SAFETY CLUTCH SMALL LINK PIN | 安全装置小リンクピン | 1 |
| 23 | | 401-13224 | COUNTER HOOK SPRING | 安全装置逆爪ばね | 1 |
| 24 | | SD-0640322-TP | HINGE SCREW D=6.35 H=3.2 | 段ねじ　Ｄ＝６．３５　Ｈ＝３．２ | 2 |
| 25 | | SM-1061201-SN | SCREW M6 L=12 | 皿小ねじ　Ｍ６　Ｌ＝１２ | 2 |
| 26 | | SS-8111010-TP | SCREW 11/64-40 L=9.5 | 止めねじ　１１／６４－４０　Ｌ＝９．５ | 1 |
| 27 | | SS-8660612-TP | SCREW 1/4-40 L=6 | 止めねじ　１／４－４０　Ｌ＝６ | 2 |
| 28 | #06 | 214-29402 | FEED DRIVING CAM (0.6) | 上下送りカム（０．６） | 1 |
| 29 | #06 | SS-8660612-TP | SCREW 1/4-40 L=6 | 止めねじ　１／４－４０　Ｌ＝６ | 2 |
| 30 | | B1301-340-000 | SAFETY CLUTCH DISK | 安全装置円板 | 1 |
| 31 | | SS-8150710-TP | SCREW 15/64-28 L=7 | 止めねじ　１５／６４－２８　Ｌ＝７ | 2 |
| 32 | | 212-23409 | SAFETY CLUTCH PUSH BUTTON | 安全装置押しボタン | 1 |
| 33 | | PS-0200102-KH | SPRING PIN 2.0X10 | スプリングピン　２．０Ｘ１０ | 1 |
| 34 | | B1639-051-000 | SPRING | 押しボタンばね | 1 |
| 35 | | 212-23508 | PUSH BUTTON CYLINDER | 安全装置押しボタン筒 | 1 |
| 36 | | 231-02700 | LOWER SHAFT THRUST HOLDER | 下軸スラスト受 | 1 |
| 37 | | SS-8150432-TH | SCREW 15/64-28 L=4 | 止めねじ　１５／６４－２８　Ｌ＝４ | 2 |
| 38 | | 401-78025 | LOWER SHAFT METAL | 下軸後メタル | 1 |
| 39 | | TA-0750404-R0 | PLUG D=7.5 L=3.5 | 止め栓　Ｄ＝７．５　Ｌ＝３．５ | 1 |
| 40 | | 401-59231 | LOWER SHAFT | 下軸 | 1 |
| 41 | #02 | B9117-201-000 | BOBBIN | ボビン | 1 |
| 42 | | 401-79232 | OPENER | オープナー | 1 |
| 43 | | 401-61361 | SLIDE BLOCK | 中釜案内コロ | 1 |
| 44 | | 401-61362 | SLIDE BLOCK PIN | 中釜案内コロ軸 | 1 |
| 45 | | SS-1092810-SP | SCREW 9/64-40 L=25.4 | 皿ねじ | 1 |
| 46 | | SS-7091110-TP | SCREW 9/64-40 L=10.5 | 丸平ねじ ９／６４－４０　Ｌ＝１０．５ | 1 |
| 47 | | 401-63082 | OPENER ADJUSTING PLATE | オープナー調節板 | 1 |
| 48 | #02 | SM-6051552-TP | SCREW M5 L=15 | 六角穴ボルト | 2 |
| 49 | | 400-90530 | WASHER | 釜軸台止ねじ座金 | 2 |
| 50 | #02 | 400-29253 | HOOK SHAFT BASE ASM. | 釜軸台（組） | 1 |
| 51 | #02 | 400-29250 | HOOK SHAFT BASE | 釜軸台 | (1) |
| 52 | #02 | 400-29246 | HOOK SHAFT METAL | 釜軸メタル | (1) |
| 53 | | GAW-01507000 | SPACER | スペーサ | 1 |
| 54 | #01 | 401-60476 | WASHER A | 釜軸座金　Ａ | 1 |
| 55 | #01 | 401-60477 | WASHER B | 釜軸座金　Ｂ | 1 |
| 56 | #01 | 401-60478 | WASHER C | 釜軸座金　Ｃ | 1 |
| 57 | #01 | 401-60479 | WASHER D | 釜軸座金　Ｄ | 1 |
| 58 | #01 | B1820-246-000 | WASHER | 釜軸座金 | 1 |
| 59 | #02 | 212-27301 | HOOK SHAFT GEAR | 釜軸傘歯車 | 1 |
| 60 | | 214-31200 | HOOK SHAFT LUBRICATION FELT | 釜軸給油フェルト | 1 |
| 61 | | CQ-2020000-00 | OIL WICK | 油芯 | 0.15 |
| 62 | | B1836-246-000-A | LOWER SHAFT BEVEL GEAR | 下軸傘歯車 | 1 |
| 63 | | SS-8660612-TP | SCREW 1/4-40 L=6 | 止めねじ　１／４－４０　Ｌ＝６ | 3 |
| 64 | | B1803-246-000 | BUSHING INTERMEDIATE | 下軸中メタル | 1 |
| 65 | | SS-8110410-TP | SCREW 11/64-40 L=3.5 | 止めねじ　１１／６４－４０　Ｌ＝３．５ | 1 |
| 66 | | BT-0500300-EA | OIL TUBE | ウレタンチューブ | 0.05 |
| 67 | | 213-87600 | SAFETY CLUTCH HOOK | 安全装置爪 | 1 |
| 68 | | 213-87709 | SAFETY CLUTCH SPRING | 安全装置ばね | 1 |
| 69 | | 401-61501 | THRUST COLLAR | スラスト受 | 1 |
| 70 | | SS-8110422-TP | SCREW 11/64-40 L=4 | 止めねじ　１１／６４－４０　Ｌ＝４ | 2 |
| 71 | #03 | 400-91908 | HOOK SHAFT BASE(FOR THREAD TRIMMER)ASM. | 釜軸台（糸切り用）（組） | 1 |
| 72 | #03 | 400-91899 | HOOK SHAFT BASE(FOR THREAD TRIMMER) | 釜軸台（糸切り用） | (1) |
| 73 | #03 | 400-29248 | HOOK SHAFT METAL(FOR THREAD TRIMMER) | 釜軸メタル（糸切り用） | (1) |
| 74 | #03 | 231-02205 | HOOK SHAFT BEVEL GEAR | 釜軸傘歯車 | 1 |
| 75 | #03 | SM-6051202-TP | SCREW M5X0.8 L=12 | 六角穴ボルト　Ｍ５Ｘ０．８　Ｌ＝１２ | 2 |
| 76 | #03 | 107-59603 | ALUMINUM BOBBIN (DOUBLE-CUT) | アルミボビン（ローレット付き） | 1 |
| 77 | #03 | 401-62678 | THREAD TRIMMER LATCH HOOK ASM. | 糸切り用ラッチ釜（組） | 1 |
| 78 | #03 | 401-62679 | INNER HOOK | 糸切り用ラッチ内釜 | (1) |
| 79 | #03 | 400-79898 | TENTION SPRING | 下糸調子ばね（０．５） | (1) |
| 80 | #03 | 400-79899 | ADJUSTING SCREW | 下糸調子ばね調節ねじ | (1) |
| 81 | #03 | 400-79900 | TENTION SPRING SETSCREW | 下糸調子ばね止めねじ | (1) |
| 82 | #05 | 401-63502 | CAP | 糸切り用キャップ | 1 |
| 83 | #04 | 401-63499 | INNER HOOK | キャップ内釜 | 1 |
| 84 | #04 | 401-63500 | CAP | キャップ | 1 |
| 85 | #05 | 401-63501 | INNER HOOK | 糸切り用キャップ内釜 | 1 |
| 86 | #07 | 400-92359 | VERTICAL FEED TRIANGLE CAM | 上下送り三角カム | 1 |
| 87 | #08 | 214-29907 | FEED VERTICAL TRIANGULAR CAM | 上下送り三角カム | 1 |
| 88 | #09 | SS-8150822-TP | SCREW 15/64-28 L=8 | 止めねじ　１５／６４－２８　Ｌ＝８ | 2 |
| 89 | | 401-78026 | WASHER | 平座金 | 2 |
| 90 | #01 | SB-3095301-0A | BEARING | ころがり軸受 | 2 |
| 91 | #01 | SB-3095301-0B | BEARING | ころがり軸受 | 2 |
| 92 | #01 | SB-3095301-0C | BEARING | ころがり軸受 | 2 |
| 93 | #01 | SB-3095301-0D | BEARING | ころがり軸受 | 2 |
| 94 | | 401-79196 | COLLAR | 金属カラー | 1 |
| 95 | | SM-6020250-TP | SCREW | 平ねじ | 1 |

| NOTE( 注記 ) | | |
|---|---|---|
| | #01....SELECTIVE PARTS | 選択部品 |
| | #02....FOR LS-2342S,LS-2342H | ＬＳ－２３４２Ｓ，ＬＳ－２３４２Ｈ用 |
| | #03....FOR LS-2342S-7,LS-2342H-7 | ＬＳ－２３４２Ｓ－７，ＬＳ－２３４２Ｈ－７用 |
| | #04....FOR LS-2342S,LS-2342H | ＬＳ－２３４２Ｓ，ＬＳ－２３４２Ｈ用 |
| | (OPTIONAL PARTS) | (オプション部品) |
| | #05....FOR LS-2342S-7,LS-2342H-7 | ＬＳ－２３４２Ｓ－７，ＬＳ－２３４２Ｈ－７用 |
| | (OPTIONAL PARTS) | (オプション部品) |
| | #06....FOR LS-2342S,LS-2342S-7 | ＬＳ－２３４２Ｓ，ＬＳ－２３４２Ｓ－７用 |
| | #07....FOR LS-2342H | ＬＳ－２３４２Ｈ用 |
| | #08....FOR LS-2342H-7 | ＬＳ－２３４２Ｈ－７用 |
| | #09....FOR LS-2342H,LS-2342H-7 | ＬＳ－２３４２Ｈ，ＬＳ－２３４２Ｈ－７用 |

## 5. UPPER FEED COMPONENTS
上送り関係

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | 401-44289 | UPPER_FEED F ASM._E | 上送り面部Ｅ（組） | 1 |
| 2 | #01 | 401-49120 | FEED_ADJUSTING_PIN_A | 送り調節ピン__Ａ | 2 |
| 3 | #01 | 401-49121 | FEED_ADJUSTING_PIN_B | 送り調節ピン__Ｂ | 2 |
| 4 | #01 | 401-49122 | FEED_ADJUSTING_PIN_C | 送り調節ピン__Ｃ | 2 |
| 5 | #01 | 401-49123 | FEED_ADJUSTING_PIN_D | 送り調節ピン__Ｄ | 2 |
| 6 | #01 | 401-49125 | FEED_ROD_PIN_A | 送りロッドピン__Ａ | 1 |
| 7 | #01 | 401-49126 | FEED_ROD_PIN_B | 送りロッドピン__Ｂ | 1 |
| 8 | #01 | 401-49127 | FEED_ROD_PIN_C | 送りロッドピン__Ｃ | 1 |
| 9 | #01 | 401-49128 | FEED_ROD_PIN_D | 送りロッドピン__Ｄ | 1 |
| 10 | #02 | 107-11653 | FEED FOOT ASM. | 送り足（組） | 1 |
| 11 | | CQ-2020000-00 | OIL WICK | 油芯 | 0.02 |
| 12 | | CQ-2020000-00 | OIL WICK | 油芯 | 0.02 |
| 13 | | SM-6061202-TP | SCREW M6 L=12 | 六角穴ボルト　Ｍ６　Ｌ＝１２ | 5 |
| 14 | | SM-6062002-TP | SCREW M6 L=20 | 六角穴ボルト　Ｍ６　Ｌ＝２０ | 1 |
| 15 | | SM-8060612-TP | SCREW M6 L=6 | 止めねじ　Ｍ６　Ｌ＝６ | 6 |
| 16 | | SM-8060552-TP | SCREW M6 L=5 | 止めねじ | 2 |
| 17 | | 400-90058 | SLIDE BLOCK | 針棒抱き案内コロ | 2 |
| 18 | | 401-25943 | PRESSER ROD GUIDE | 押え棒ガイド | 1 |
| 19 | | 401-54199 | LEAF_SPRING_ADJSTING_PLATE | 板ばね調節板 | 1 |
| 20 | | 401-23634 | ROCKING_LINK_PIN | 揺動リンクピン | 1 |
| 21 | | 400-23627 | PRESSER PLATE SHEET WASHER | 押え板シート座金 | 2 |
| 22 | | 401-25867 | SPRING_HOOK | ばね掛け | 1 |
| 23 | | 401-35014 | BUSHING | 押え棒メタル | 1 |
| 24 | | SD-0802126-TP | SHOULDER SCREW D=8 H=21.2 | 段ねじ　Ｄ＝８　Ｈ＝２１．２ | 1 |
| 25 | | NM-6060001-SD | NUT M6 | 六角ナット　Ｍ６　１種 | 1 |
| 26 | | E2613-700-000 | WASHER | ポリスライダスラストワッシャー | 2 |
| 27 | | 401-23319 | UPPER_FEED_SHAFT_ASM. | 上送り軸（組） | 1 |
| 28 | | CQ-2520000-00 | OIL WICK | 油芯 | 0.048 |
| 29 | | CQ-2020000-00 | OIL WICK | 油芯 | 0.1 |
| 30 | | CQ-2020000-00 | OIL WICK | 油芯 | 0.25 |
| 31 | | 401-26160 | UPPER_FEED_REAR_ARM | 上送り後部腕 | 1 |
| 32 | | 401-26390 | UPPER_FEED_CAM | 上送りカム | 1 |
| 33 | | 401-26338 | CONNECTION_LINK_ASM. | 送り変換リンク（組） | 2 |
| 34 | | 401-26223 | CONNECTION_LINK | 送り変換リンク | (2) |
| 35 | | 400-38494 | THREAD_BIND_ARM_SPRING RACK | 糸結び腕ばね掛け | 2 |
| 36 | | 401-26269 | CHANGE_BASE_SPRING_RACK | ＤＬばね掛け | 1 |
| 37 | | 401-26264 | CHANGE_BASE_STOPPER | ＤＬストッパー | 1 |
| 38 | | 401-23416 | UPPER_FEED_CHANGE_BASE_ASM. | 交互上下変換体（組） | 1 |
| 39 | | CQ-2020000-00 | OIL WICK | 油芯 | 0.25 |
| 40 | | CQ-2020000-00 | OIL WICK | 油芯 | 0.25 |
| 41 | | WP-0430800-SD | WASHER M4 | 平座金小形丸　Ｍ４ | 4 |
| 42 | #01 | 401-45548 | UF_CHANGE_BASE_SUPPORT_PIN | 交互上下変換体支持ピン | 1 |
| 43 | #01 | 401-45549 | UF_CHANGE_BASE_SUPPORT_PIN | 交互上下変換体支持ピン | 1 |
| 44 | #01 | 401-45550 | UF_CHANGE_BASE_SUPPORT_PIN | 交互上下変換体支持ピン | 1 |
| 45 | | 401-26374 | VERTICAL_ADJUSTING_PIN | 変換体軸ピン | 1 |
| 46 | | 401-25926 | PRESSER_ADJUSTING_SCREW | 押え調節ねじ | 1 |
| 47 ☆ | | 401-12197 | PRESSER_SPRING | 押え調節ばね | 1 |
| 48 | | 401-12199 | LEAF_SPRING | 板ばね | 1 |
| 49 | | 401-26400 | SPRING | 上送り変換体ばね | 2 |
| 50 | | 401-25850 | VERTICAL_DIAL(VE) | 交互上下ダイヤル | 1 |
| 51 | | D1231-555-B00 | WASHER | スラスト座金 | 2 |
| 52 | | 229-04155 | MAIN SHAFT THRUST COLLAR ASM. | 上軸スラスト受（組） | 1 |
| 53 | | RC-0150001-KP | RETAINING RING 13.8 | Ｃ形止め輪　１３．８ | 1 |
| 54 | | CQ-2020000-00 | OIL WICK | 油芯 | 0.042 |
| 55 | | CQ-2520000-00 | OIL WICK | 油芯 | 0.048 |
| 56 | | CQ-2520000-00 | OIL WICK | 油芯 | 0.048 |
| 57 | | RE-0500000-K0 | E-RING | Ｅ形止め輪　５ | 1 |
| 58 | | SB-1250006-00 | BEARING | ころがり軸受 | 1 |
| 59 | | SM-6040650-TP | SCREW | 平ねじ　Ｍ４　Ｌ＝６ | 2 |
| 60 | | SM-6051000-SP | SCREW | 平ねじ　Ｍ５　Ｌ＝１０ | 2 |
| 61 | | SM-0050801-SC | SCREW | トラスねじ　Ｍ５　Ｌ＝８ | 2 |
| 62 | | 401-26159 | UPPER_FEED_FRONT_ARM_ASM. | 上送り前部腕組 | 1 |
| 63 | | 401-26157 | UPPER_FEED_FRONT_ARM | 上送り前部腕 | (1) |
| 64 | | 401-26158 | UPPER_FEED_FRONT_ARM_BUSH | 上送り前部腕ブッシュ | (2) |
| 65 | | 401-25868 | INSTALLING_PLATE | シリンダ取付板 | 1 |
| 66 | #01 | 401-49115 | ROCKING_LINK_PIN_A | 揺動リンクピン__Ａ | 1 |
| 67 | #01 | 401-49116 | ROCKING_LINK_PIN_B | 揺動リンクピン__Ｂ | 1 |
| 68 | #01 | 401-49117 | ROCKING_LINK_PIN_C | 揺動リンクピン__Ｃ | 1 |
| 69 | #01 | 401-49118 | ROCKING_LINK_PIN_D | 揺動リンクピン__Ｄ | 1 |
| 70 | | SM-80608A2-TP | SCREW M6 L=8 | 六角穴付き止めねじ　Ｍ６　Ｌ＝８ | 1 |
| 71 | | 401-25876 | UPPER_FEED_CAM_ROD | 上送りカムロッド | 1 |
| 72 | | 401-23345 | FELT | フェルト | 2 |
| 73 | | WP-0651001-SC | WASHER | 平座金 | 2 |
| 74 | | 107-58456 | PRESSER FOOT ASM. | 押え足（押え面積小） | 1 |
| 75 | | 229-13008 | FEED ROCKER SHAFT BUSHING | 送り軸メタル | 2 |
| 76 | | CQ-2020000-00 | OIL WICK | 油芯 | 0.25 |
| 77 | #03 | 107-12354 | FEED FOOT ASM. | 送り足組（溝なし） | 1 |

| NOTE( 注記 ) | | |
|---|---|---|
| | #01....SELECTIVE PARTS | 選択部品 |
| | #02....FOR LS-2342S | ＬＳ－２３４２Ｓ用 |
| | #03....FOR LS-2342H,LS-2342H-7, LS-2342S-7 | ＬＳ－２３４２Ｈ，ＬＳ－２３４２Ｈ－７，ＬＳ－２３４２Ｓ－７用 |

## 6. HAND LIFTER & AUTO LIFTER COMPONENTS
手動押え上げ・自動押え上げ関係

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | 401-26367 | SPRING | 押え上げ軸戻しばね | 1 |
| 2 | | 400-06716 | THREAD_TRIMMER_SHAFT | 糸切りリンク軸 | 1 |
| 3 | | 401-12184 | LIFTER_LEVER_A | 押え上げレバーA | 1 |
| 4 | | 401-26150 | LIFTER_LEVER_B | 押え上げレバーB | 1 |
| 5 | | 401-44283 | LIFTER PLATE | 押え上げ板 | 1 |
| 6 | | 401-26364 | LIFTER_SHAFT | 押え上げ軸 | 1 |
| 7 | | SM-8060612-TP | SCREW M6 L=6 | 止めねじ　M6　L＝6 | 1 |
| 8 | | SM-6051802-TP | SCREW M5 L=18 | 六角穴ボルト | 1 |
| 9 | | SM-6050802-TP | SCREW M5X0.8 L=8 | 六角穴ボルト　M5X0.7　L＝8 | 2 |
| 10 | | 134-09107 | WASHER | ワッシャー | 1 |
| 11 | | WZ-1052010-KP | WAVED WASHER | 波形座金10.5X14.5X0.3 | 1 |
| 12 | | BT-0400251-EB | URETHANE HOSE BLACK | ウレタンホース　黒 | 0.53 |
| 13 | | 180-35303 | WIRE MARK (4) | ワイヤーマーク（4） | 1 |
| 14 | | 401-12187 | KNUCKLE_JOINT_A | ナックルジョイントA | 1 |
| 15 | | 401-12188 | LIFTING_ARM | 自動押え上げ腕 | 1 |
| 16 | | PA-4001502-00 | AIR CYLINDER | エアシリンダ | 1 |
| 17 | | 229-49101 | ROLLER FULCRUM SHAFT | コロ支点軸 | 1 |
| 18 | | SM-6081552-TP | SCREW M8 L=15 | 六角穴ボルト | 1 |
| 19 | | SM-6061602-TP | SCREW M6 L=16 | 六角穴ボルト | 1 |
| 20 | | SM-6054502-TN | SCREW M5 L=45 | 六角穴ボルト　M5　L＝45 | 4 |
| 21 | | PJ-3040451-02 | ELBOW UNION C | エルボユニオン　C | 1 |
| 22 | | 139-51009 | PRESSER FOOT ROLLER | 押え足コロ | 2 |
| 23 | | RE-0400000-K0 | E-RING 4 | E形止め輪　4 | 2 |
| 24 | | 400-86018 | BUSHING_MAIN_FEED | 主送りメタル | 1 |

## 7. KNEE LIFTER COMPONENTS

膝上げ関係

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | * | 402-03683 | KNEE LIFTER KIT | 膝上げキット | 1 |
| 2 | | SM-9061613-SC | SCREW M6 L=16 | 六角ボルト　M6　L＝16 | (1) |
| 3 | | 229-34707 | SCREW | 膝当て立軸取付腕締めねじ | (1) |
| 4 | | 229-32404 | BRACKET | 膝当て立軸取付腕 | (1) |
| 5 | | 214-33354 | KNEE PRESS PLATE ASM. | 膝当て板（組） | (1) |
| 6 | | 214-33305 | KNEE PRESS LEVER | 膝当てレバー | (1) |
| 7 | | 229-34509 | KNEE PAD PLATE COVER | 膝当て板カバー | (1) |
| 8 | | 229-34400 | KNEE PAD PLATE RUBBER | 膝当て板ゴム | (1) |
| 9 | | 229-34202 | KNEE PAD PLATE | 膝当て板 | (1) |
| 10 | | 229-34301 | KNEE PAD PLATE SUPPORT | 膝当て板支え | (1) |
| 11 | | SM-9061203-SE | SCREW M6 L=12 | 六角ボルト　M6　L＝12 | (1) |
| 12 | | 401-58925 | APERTURE_COVER | 背面カバー | (1) |
| 13 | | 131-60304 | S SHAPED HOOK | S型金具 | (2) |
| 14 | | B8131-019-000 | CHAIN | 鎖 | (1) |
| 15 | | 401-58784 | PRESSER LIFTER PLATE | 押え上げ板 | (1) |
| 16 | | SM-6051552-TP | SCREW M5 L=15 | 六角穴ボルト | (2) |
| 17 | | NS-6110310-SP | NUT 11/64-40 | 六角ナット　11／64－40 | (1) |
| 18 | | 401-36701 | ROD_END | ロッドエンド | (2) |
| 19 | | SD-0500701-TP | SHOULDER SCREW | 段ねじ　D＝5　H＝7 | (2) |
| 20 | | NM-6050001-SD | NUT M5X0.8 | 六角ナット　M5X0．8　1種 | (2) |
| 21 | | 401-58783 | KNEE LIFTER CONNECTING ROD | 膝上げ連結棒 | (1) |
| 22 | | NS-6110310-SP | NUT 11/64-40 | 六角ナット　11／64－40 | (1) |
| 23 | | 214-33503 | PRESSER LIFTER PLATE | 押え上げ板 | (1) |
| 24 | | 401-60259 | KNEE_LIFTING_ROTATING_ARM | 膝上げ回転腕 | 1 |
| 25 | | NM-6060001-SE | NUT M6 | 六角ナット　M6　1種 | 1 |
| 26 | | SM-8063012-TR | SCREW M6 L=30 | 止めねじ | 1 |
| 27 | | NM-6060001-SE | NUT M6 | 六角ナット　M6　1種 | 1 |
| 28 | | 401-01720 | SCREW_M6 | 膝上げ回転腕止めねじ | 1 |
| 29 | | 401-58782 | KNEE_LIFTER_SHAFT | 膝上げ軸 | 1 |
| 30 | | 401-60552 | THRUST COLLAR | スラスト受 | 1 |
| 31 | | SS-8660530-TP | SCREW 1/4-40 L=4.5 | 止めねじ　1／4－40　L＝4．5 | 2 |
| 32 | | 214-33404 | PRESSER LIFTER ARM | 押え上げ腕 | 1 |
| 33 | | SM-6051602-TP | SCREW M5X0.8 L=16 | 六角穴ボルト　M5X0．8　L＝16 | 1 |
| 34 | | 401-61502 | KNEE_LIFTER_SPRING | 膝上げばね | 1 |
| 35 | | 401-58786 | KNEE_PAD_LINK | 膝上げリンク | 1 |
| 36 | | CS-1201010-SH | THRUST COLLAR ASM. D=12 W=10 | スラスト受　D＝12　W＝10　組 | 1 |
| 37 | | 236-13953 | FEED LEVER ARM ASM. | 送りレバー腕（組） | 1 |
| 38 | | 236-13904 | FEED LEVER ARM | 送りレバー腕 | (1) |
| 39 | | SS-6121610-TP | SCREW 3/16-28 L=15.5 | 平ねじ　3／16－28　L＝15．5 | (1) |
| 40 | | 229-12307 | PIN | 送りレバー腕ピン | (1) |

## 8. LOWER FEED COMPONENTS
下送り関係

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | 229-13008 | FEED ROCKER SHAFT BUSHING | 送り軸メタル | 2 |
| 2 | | CQ-2020000-00 | OIL WICK | 油芯 | 0.05 |
| 3 | | CQ-2020000-00 | OIL WICK | 油芯 | 0.05 |
| 4 | | 401-26401 | SPRING_B | 水平送り変換体ばね | 1 |
| 5 | | 401-23626 | HORIZONTAL_FEED_CAM | 水平送りカム | 1 |
| 6 | | 401-26151 | HORIZONTAL_FEED_ROD | 水平送りロッド | 1 |
| 7 | | 401-23547 | NEEDLE_BAR_ROCKING_LINK | 針棒揺動桿 | 1 |
| 8 | | 401-23629 | HORIZONTAL_FEED_CHANGE_BASE | 水平送り変換体 | 1 |
| 9 | | 401-12118 | FEED_ROD_PIN | 送りロッドピン | 1 |
| 10 | | 401-23634 | ROCKING_LINK_PIN | 揺動リンクピン | 1 |
| 11 | | SD-0900701-TP | HINGE SCREW D=9 H=7 | 段ねじ　Ｄ＝９　Ｈ＝７ | 1 |
| 12 | | 401-26375 | FEED_ADJUSTING_PIN_A | 送り調節ピンＡ | 2 |
| 13 | | 401-58785 | CONNECTING LINK | 連結リンク | 1 |
| 14 | | 401-23639 | HF_CHANGE_BASE_SUPPORT_PIN | 水平送り変換体支持ピン | 1 |
| 15 | | 401-23332 | CHANGE_BASE_SHAFT | 送り変換体支点軸 | 1 |
| 16 | | 401-26339 | CONNECTION_LINK_ASM. | 送り変換リンク組 | 2 |
| 17 | | 401-23252 | CONNECTION_LINK | 送り変換リンク | (2) |
| 18 | | D1231-555-B00 | WASHER | スラスト座金 | 2 |
| 19 | | 400-38494 | THREAD_BIND_ARM_SPRING RACK | 糸結び腕ばね掛け | 1 |
| 20 | | CQ-2020000-00 | OIL WICK | 油芯 | 0.042 |
| 21 | | CQ-2020000-00 | OIL WICK | 油芯 | 0.02 |
| 22 | | CQ-2020000-00 | OIL WICK | 油芯 | 0.3 |
| 23 | | CQ-2020000-00 | OIL WICK | 油芯 | 0.3 |
| 24 | | CQ-2020000-00 | OIL WICK | 油芯 | 0.3 |
| 25 | | CQ-2020000-00 | OIL WICK | 油芯 | 0.3 |
| 26 | | SB-1300002-00 | BEARING | ころがり軸受 | 1 |
| 27 | | SM-6061802-TP | SCREW M6 L=18 | 六角穴ボルト | 1 |
| 28 | | SM-8050842-TP | SETSCREW | 止めねじ | 1 |
| 29 | | SM-8050812-TP | SCREW M5X8 | 止めねじ　Ｍ５Ｘ０．８　Ｌ＝８ | 1 |
| 30 | | SM-8050612-TP | SCREW M5X6 | 止めねじ　Ｍ５Ｘ０．８　Ｌ＝６ | 1 |
| 31 | | SM-8060612-TP | SCREW M6 L=6 | 止めねじ　Ｍ６　Ｌ＝６ | 7 |
| 32 | | 260-18705 | WASHER | クランクロッド座金 | 1 |
| 33 | | NS-6680410-SP | NUT 9/32-28 | 六角ナット　９／３２－２８ | 1 |
| 34 | | 401-23345 | FELT | フェルト | 2 |
| 35 | | 401-23346 | FELT_HOLDER | フェルト押え | 1 |
| 36 | | SM-6040650-TP | SCREW | 平ねじ　Ｍ４　Ｌ＝６ | 2 |
| 37 | | 122-88908 | THROAT PLATE BASE B SUPPORT | 針板台（Ｂ）支え | 1 |
| 38 | | 260-17400 | SPRING RAC | 糸結び腕ばね掛け | 1 |
| 39 | | SM-6050800-SP | SCREW M5 L=8 | 平ねじ　Ｍ５　Ｌ＝８ | 2 |
| 40 | | RC-0150001-KP | RETAINING RING 13.8 | Ｃ形止め輪　１３．８ | 1 |
| 41 | #01 | 401-61453 | FEED_DOG | 送り歯（小物用） | 1 |
| 42 | | SS-7110840-SP | SCREW 11/64-40 L=7.8 | 丸平ねじ　１１／６４－４０　Ｌ＝７．８ | 1 |
| 43 | | 401-62682 | FEED BASE | 送り台 | 1 |
| 44 | | PS-0200102-KH | SPRING PIN 2.0X10 | スプリングピン　２．０Ｘ１０ | 1 |
| 45 | | 400-91250 | FEED BASE PIN | 水平送り台ピン | 1 |
| 46 | | 400-91254 | FEED BASE SQUARE BLOCK | 送り台角駒 | 1 |
| 47 | | 214-29006 | VERTICAL FEED SHAFT | 上下送り軸 | 1 |
| 48 | | SS-6121220-TP | SCREW 3/16-28 L=11.5 | 平ねじ　３／１６－２８　Ｌ＝１１．５ | 1 |
| 49 | | 400-91315 | VERTICAL FEED SHAFT METAL | 上下送り軸メタル | 1 |
| 50 | | SS-8110710-SP | SCREW 11/64-40 L=6.5 | 止めねじ　１１／６４－４０　Ｌ＝６．５ | 1 |
| 51 | #01 | 214-29105 | VERTICAL FEED ARM | 上下送り腕 | 1 |
| 52 | #01 | SS-6121850-TP | SCREW 3/16-28 L=18 | 平ねじ　３／１６－２８　Ｌ＝１８ | 1 |
| 53 | | 214-29709 | VERTICAL FEED THRUST COLLAR | 上下送りスラストカラー | 1 |
| 54 | | SM-8050402-TP | SCREW | 止めねじ | 2 |
| 55 | | 400-90727 | WASHER | 上下送り軸座金 | 1 |
| 56 | | 107-46709 | WASHER | 送り台スラスト座金 | 1 |
| 57 | #01 | A4078-550-00A | CLIP BAND | 束線バンド | 1 |
| 58 | #01 | 214-29600 | VERTICAL FEED ROD FELT | 上下送りロッドフェルト | 1 |
| 59 | | 401-63496 | HORIZONTAL FEED BASE SUPPORT | 水平送り台支え | 1 |
| 60 | | SS-6110610-TP | SCREW 11/64-40 L=6 | 平ねじ　１１／６４－４０　Ｌ＝６ | 2 |
| 61 | | 401-59234 | SQUARE BLOCK | 水平送り台支え角駒 | 1 |
| 62 | | 400-91245 | HORIZONTAL FEED BASE SUPPORT PIN | 角駒軸 | 1 |
| 63 | | 401-62681 | HORIZONTAL FEED BASE | 水平送り台 | 1 |
| 64 | | SD-0790701-SP | HINGE SCREW D=7.94 H=7 | 段ねじ | 1 |
| 65 | | NS-6660430-SP | NUT 1/4-40 | 六角ナット　１／４－４０ | 1 |
| 66 | | 401-58781 | HORIZONTAL FEED SHAFT | 水平送り軸 | 1 |
| 67 | | B1607-246-000 | BUSHING FRONT | 水平送り軸前メタル | 1 |
| 68 | | CS-111101C-SH | THRUST COLLAR ASM. D=11.11 W=10 | スラスト受　Ｄ＝１１．１１　Ｗ＝１０　組 | 1 |
| 69 | | CS-1111019-SH | THRUST COLLAR D=11.11 W=10 | スラスト受　Ｄ＝１１．１１　Ｗ＝１０ | (1) |
| 70 | | SS-8660610-TP | SCREW 1/4-40 L=6 | 止めねじ　１／４－４０　Ｌ＝６ | (2) |
| 71 | | 214-27703 | HORIZONTAL FEED SHAFT D | 水平送り軸後メタル | 1 |
| 72 | #02 | 401-62643 | FEED DOG | 送り歯（小物用） | 1 |
| 73 | | SS-8150510-TP | SCREW 15/64-28 L=4.7 | 止めねじ　１５／６４－２８　Ｌ＝４．７ | 1 |
| 74 | | 401-79279 | HORIZONTAL FEED ARM | 水平送り腕 | 1 |
| 75 | | SS-6121610-TP | SCREW 3/16-28 L=15.5 | 平ねじ　３／１６－２８　Ｌ＝１５．５ | 1 |
| 76 | | 214-28503 | HORIZONTAL FEED ARM STOPPER | 水平送り腕ストッパー | 1 |
| 77 | | 214-28404 | HORIZONTAL FEED ARM ROD | 水平送り腕軸 | 1 |
| 78 | | WP-0621016-SH | WASHER | 平座金 | 1 |
| 79 | | SS-9152130-CP | SCREW 15/64-28 L=20.5 | 六角ボルト　１５／６４－２８ | 1 |
| 80 | | SS-8110422-TP | SCREW 11/64-40 L=4 | 止めねじ　１１／６４－４０　Ｌ＝４ | 1 |
| 81 | #01 | 210-48707 | HINGE SCREW | 段ねじ | 1 |
| 82 | #01 | 214-29204 | VERTICAL FEED ROD | 上下送りロッド | 1 |
| 83 | #02 | 214-29808 | VERTICAL FEED BRANCH | 上下送り二又 | 1 |
| 84 | #02 | SM-6051402-TP | SCREW M5X0.8 L=14 | 六角穴ボルト | 1 |
| 85 | #02 | EA-9500B01-00 | CABLE BAND | 束線バンド | 2 |
| 86 | #02 | 400-19128 | VERTICAL FEED BRANCH FELT | 上下送り二又フェルト | 1 |

NOTE( 注記 )

#01....FOR LS-2342S,LS-2342S-7　　ＬＳ－２３４２Ｓ，ＬＳ－２３４２Ｓ－７用
#02....FOR LS-2342H,LS-2342H-7　　ＬＳ－２３４２Ｈ，ＬＳ－２３４２Ｈ－７用

## 9. FEED ADJUST COMPONENTS
送り調節関係

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | 401-26363 | BACKWARD_FEED_LEVER_SHAFT | 逆送りレバー軸 | 1 |
| 2 | | 401-25934 | FEED_ADJUSTING_PIN_HOLDER_A | 送り調節ピン支え腕Ａ | 1 |
| 3 | | 401-25919 | ADJUSTING_BASE_A | 送り調節体__Ａ | 1 |
| 4 | #01 | 401-31887 | FEED_ADJUSTING_PIN | 送り調節ピン | 1 |
| 5 | | 401-26561 | FEED_ADJUSTING_LINK | 送り調節リンク | 1 |
| 6 | | 135-18501 | SPRING SUSPENSION | 布押えばね掛け | 1 |
| 7 ☆ | #02 | 229-11804 | FEED REGULATOR SCREW | 送り調節ねじ | 1 |
| 8 | #02 | 401-22887 | FEED REGULATOR PIN | 送り調節ピン | 1 |
| 9 | #02 | 229-12109 | FEED REGULATOR PIN SPRING | 送り調節ピンばね | 1 |
| 10 | | 236-13409 | FEED ADJUSTING PIN | 送り量調節ピン | 1 |
| 11 | #01 | 401-12127 | BACKWARD_FEED_CONNECTING_ARM | 逆送り連結腕 | 1 |
| 12 | #01 | 401-12128 | REVERSE_FEED_LEVER_PLATE_ASM. | 逆送りレバー板（組） | 1 |
| 13 | #02 | 401-26362 | REVERSE_FEED_LEVER_ASM. | 逆送りレバー組 | 1 |
| 14 | | 401-12281 | REVERSE_FEED_REVER_PLATE | 逆送りレバー板 | (1) |
| 15 | #01 | 401-12282 | REVERSE_FEED_REVER_BUSH | 逆送りレバーブッシュ | (1) |
| 16 | #02 | 401-26555 | REVERSE_FEED_LEVER_BUSH | 逆送りレバーブッシュ（糸切り無） | (1) |
| 17 | #01 | 236-30007 | TUBE | チューブ | 0.08 |
| 18 | #02 | SM-8060612-TP | SCREW M6 L=6 | 止めねじ　Ｍ６　Ｌ＝６ | 2 |
| 19 | | 401-23628 | FEED_ADJUSTING_ARM | 送り調節腕 | 1 |
| 20 | | 401-26116 | REVERSE_FEED_LEVER_DRAFT | 逆送りレバー | 1 |
| 21 ☆ | #02 | 401-42199 | FEED_DIAL | 送りダイヤル | 1 |
| 22 | #01 | 401-25864 | REVERSE_FEED_LEVER_SPRING_HOOK | 逆送りレバーばね掛け | 1 |
| 23 | | 107-21306 | CHANGE SPRING | 調節体変換ばね | 1 |
| 24 | | 236-13409 | FEED ADJUSTING PIN | 送り量調節ピン | 1 |
| 25 | | WT-1780011-KP | TOOTHED WASHER 18 | 歯付き座金　１８ | 2 |
| 26 | | 400-33825 | HEAD_FIXED_SHAFT | 頭部固定板 | 1 |
| 27 | #01 | D2629-M1Y-C0F | SPRING | 起動レバー引張ばね | 1 |
| 28 | #01 | 262-29302 | SUSPENSION SCREW | 起動レバー引張ばね掛け | 1 |
| 29 | #01 | NM-6050001-SD | NUT M5X0.8 | 六角ナットＭ５Ｘ０．８　１種 | 1 |
| 30 | | 401-34959 | FEED_ADJUSTING_PIN | 送り調節ピン | 1 |
| 31 | | SL-4040881-SC | SCREW M4 L=8 | 座金付きなべ小ねじ　Ｍ４　Ｌ＝８ | 2 |
| 32 | #01 | SM-4050855-SP | SCREW | なべねじ　Ｍ５　Ｌ＝８ | 1 |
| 33 | #01 | SM-6051400-SP | SCREW | 平ねじ | 1 |
| 34 | #01 | SM-6051202-TP | SCREW M5X0.8 L=12 | 六角穴ボルト　Ｍ５Ｘ０．８　Ｌ＝１２ | 1 |
| 35 | | SM-6051602-TP | SCREW M5X0.8 L=16 | 六角穴ボルト　Ｍ５Ｘ０．８　Ｌ＝１６ | 1 |
| 36 | | SM-8060612-TP | SCREW M6 L=6 | 止めねじ　Ｍ６　Ｌ＝６ | 2 |
| 37 | | SM-8060612-TP | SCREW M6 L=6 | 止めねじ　Ｍ６　Ｌ＝６ | 1 |
| 38 | | SM-8050412-TP | SCREW M5 L=4 | 止めねじ　Ｍ５　Ｌ＝４ | 6 |
| 39 | #01 | 401-25920 | ADJUSTING_BASE_B | 送り調節体Ｂ | 1 |
| 40 | | SS-6121860-SP | SCREW 3/16-28 L=18 | 平ねじ　３／１６－２８　Ｌ＝１８ | 1 |
| 41 | #01 | 401-41842 | FEED_REGULATOR_SCREW | 送り調節ねじ | 2 |
| 42 | #01 | 401-41840 | REGULATOR_STOPPER_SPRING | 調節ストッパーばね | 2 |
| 43 | #01 | 401-77396 | FEED REGULATOR PIN | 送り調節ピン | 1 |
| 44 | #01 | 401-61441 | REGULATOR_PIN_STOPPER | 調節ピンストッパー | 2 |
| 45 | #01 | 401-63505 | FEED_DIAL(A) ASM. | 送りダイヤルＡ組 | 1 |
| 46 | #01 | 401-63506 | FEED_DIAL(B) ASM. | 送りダイヤルＢ組 | 1 |
| 47 | #01 | 229-12109 | FEED REGULATOR PIN SPRING | 送り調節ピンばね | 2 |
| 48 | #01 | SS-6121860-SP | SCREW 3/16-28 L=18 | 平ねじ　３／１６－２８　Ｌ＝１８ | 2 |
| 49 | #01 | 401-25858 | FEED_ADJUSTING_PIN_HOLDER_B | 送り調節ピン支え腕Ｂ | 1 |
| 50 | #01 | EA-9500B01-00 | CABLE BAND | 束線バンド | 1 |
| 51 | #01 | 401-26642 | CYLINDER_BASE_A | シリンダーベースＡ | 1 |
| 52 | #01 | BT-0400251-EB | URETHANE HOSE BLACK | ウレタンホース　黒 | 0.28 |
| 53 | #01 | BT-0400251-EB | URETHANE HOSE BLACK | ウレタンホース　黒 | 0.28 |
| 54 | #01 | PJ-0460525-03 | HOSE ELBOW | ホース　エルボ | 2 |
| 55 | #01 | 401-12267 | CYLINDER_JOINT | シリンダージョイント | 1 |
| 56 | #01 | 401-26643 | CYLINDER_BASE_B | シリンダーベースＢ | 1 |
| 57 | #01 | SD-0800346-TP | SHOULDER SCREW | 段ねじ　Ｄ＝８　Ｈ＝３．４ | 1 |
| 58 | #01 | 400-77931 | PRESSURE_LOWERING_SHAFT | 押し下げリンク軸 | 1 |
| 59 | #01 | SM-6050802-TP | SCREW M5X0.8 L=8 | 六角穴ボルト　Ｍ５Ｘ０．７　Ｌ＝８ | 1 |
| 60 | #01 | SM-6061010-TP | SCREW M6 L=10 | 平小ねじ　Ｍ６　Ｌ＝１０ | 3 |
| 61 | #01 | SM-6061602-TP | SCREW M6 L=16 | 六角穴ボルト | 2 |
| 62 | #01 | SM-6051602-TP | SCREW M5X0.8 L=16 | 六角穴ボルト　Ｍ５Ｘ０．８　Ｌ＝１６ | 1 |
| 63 | #01 | SM-8060612-TP | SCREW M6 L=6 | 止めねじ　Ｍ６　Ｌ＝６ | 1 |
| 64 | #01 | SM-8050412-TP | SCREW M5 L=4 | 止めねじ　Ｍ５　Ｌ＝４ | 2 |
| 65 | #01 | SD-0900426-TP | SHOULDER SCREW D=9 H=4.2 | 段ねじ　Ｄ＝９　Ｈ＝４．２ | 2 |
| 66 | #01 | PA-2001509-00 | AIR CYLINDER | エア　シリンダ | 1 |
| 67 | #01 | 180-35006 | CABLE MARK NO.1 | ワイヤーマーク（１） | 1 |
| 68 | #01 | 180-35105 | WIRE MARK (2) | ワイヤーマーク（２） | 1 |
| 69 | | 400-86018 | BUSHING_MAIN_FEED | 主送りメタル | 1 |
| 70 | | 134-24502 | BUSHING FRONT | ブッシングフロント | 1 |
| 71 | | CS-1201010-SH | THRUST COLLAR ASM. D=12 W=10 | スラスト受組　Ｄ＝１２　Ｗ＝１０ | 1 |
| 72 | #02 | WP-1751616-SD | WASHER 17.5X24X1.6 | 平座金　１７．５Ｘ２４Ｘ１．６ | 1 |
| 73 | #02 | 235-34506 | FEED DIAL SPRING | 送りダイヤルばね | 1 |
| 74 | #02 | 400-90101 | FEED_DIAL_STOPPER_WASHER_B | 送りダイヤルストッパー座金Ｂ | 1 |
| 75 | | TA-0750404-R0 | PLUG D=7.5 L=3.5 | 止栓　Ｄ＝７．５　Ｌ＝３．５ | 1 |
| 76 | | SM-8060612-TP | SCREW M6 L=6 | 止めねじ　Ｍ６　Ｌ＝６ | 1 |
| 77 | #01 | 401-61440 | FEED_REGULATOR_PIN | 送り調節ピン | 1 |
| | | NOTE( 注記 ) | #01....FOR LS-2342S-7,LS-2342H-7<br>#02....FOR LS-2342S,LS-2342H | ＬＳ－２３４２Ｓ－７，ＬＳ－２３４２Ｈ－７用<br>ＬＳ－２３４２Ｓ，ＬＳ－２３４２Ｈ用 | |

## 10. DL COMPONENTS (FOR LS-2342S-7,LS-2342H-7)

ＤＬ関係（ＬＳ－２３４２Ｓ－７，ＬＳ－２３４２Ｈ－７用）

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | B1504-210-000 | CONNECTING SHAFT | ソレノイド連結軸 | 1 |
| 2 | | BT-0400251-EB | URETHANE HOSE BLACK | ウレタンホース　黒 | 0.51 |
| 3 | | B3031-141-H00 | CONNECTING STUD | 抱きガイドコロ | 2 |
| 4 | | RE-0320000-K0 | E-RING 3.2 | Ｅ形止め輪　３．２ | 2 |
| 5 | | PJ-3040405-04 | ELBOW UNION | エルボユニオン | 1 |
| 6 | | 180-35501 | WIRE MARK (6) | ワイヤーマーク（６） | 1 |
| 7 | | 401-12191 | KNUCKLE_JOINT_B | ナックルジョイントＢ | 1 |
| 8 | | SM-6061002-TP | SCREW M6 L=10 | 六角穴ボルト　Ｍ６　Ｌ＝１０ | 1 |
| 9 | | SM-6061602-TP | SCREW M6 L=16 | 六角穴ボルト | 1 |
| 10 | | SM-6054502-TP | SCREW M5X0.8 L=45 | 六角穴ボルト　Ｍ５Ｘ０．８　Ｌ＝４５ | 2 |
| 11 | | 401-12192 | TERTICAL_CYLINDER_ARM | 交互上下シリンダー腕 | 1 |
| 12 | | PA-2502509-00 | AIR CYLINDER | エア　シリンダ | 1 |

## 11. AUTO BT COMPONENTS (FOR LS-2342S-7,LS-2342H-7)

自動バック関係（ＬＳ－２３４２Ｓ－７，ＬＳ－２３４２Ｈ－７用）

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | 401-12136 | BT_ARM | 逆送り腕 | 1 |
| 2 | | 401-12137 | LINK_A | 逆送りリンクＡ | 1 |
| 3 | | 401-12138 | LINK_B | 逆送りリンクＢ | 1 |
| 4 | | 401-12140 | CYLINDER_STAY | シリンダー支え | 1 |
| 5 | | 401-12149 | CYLINDER_KNUCKLE | シリンダーナックル | 1 |
| 6 | | 401-12150 | LINK_C | 逆送りリンクＣ | 1 |
| 7 | | 401-12151 | BT_LINK_STUD | 逆送りリンクＢスタッド | 1 |
| 8 | | PA-2003503-00 | AIR CYLINDER | エア シリンダ | 1 |
| 9 | | D2464-555-B00 | LINK DRIVING MAGNET PIN | マグネット　リンクピン | 1 |
| 10 | | PJ-0460525-03 | HOSE ELBOW | ホース　エルボ | 1 |
| 11 | | RE-0400000-K0 | E-RING 4 | Ｅ形止め輪　４ | 2 |
| 12 | | SD-0800321-TH | HINGE SCREW D=8 H=3.2 | 段ねじ　Ｄ＝８　Ｈ＝３．２ | 1 |
| 13 | | SD-0800341-SP | HINGE SCREW D=8 H=3.4 | 段ねじ　Ｄ＝８　Ｈ＝３．４ | 3 |
| 14 | | SM-4050855-SP | SCREW | なべねじ　Ｍ５　Ｌ＝８ | 2 |
| 15 | | SM-6050802-TP | SCREW M5X0.8 L=8 | 六角穴ボルト　Ｍ５Ｘ０．７　Ｌ＝８ | 2 |
| 16 | | SM-6051402-TP | SCREW M5X0.8 L=14 | 六角穴ボルト | 1 |
| 17 | | SM-6056552-TP | SCREW | 六角穴ボルト | 3 |
| 18 | | 401-30285 | TB_SWITCH_ASSY | タッチバックスイッチ組 | 1 |
| 19 | | 236-32102 | REVERSE FEED SWITCH BASE GUIDE | 逆送りスイッチ台ガイド | (1) |
| 20 | | 401-12213 | TB_SW_MOUNTING_PLATE | タッチバックスイッチ取付板 | (1) |
| 21 | | 236-31708 | REVERSE FEED SWITCH COVER | 逆送りスイッチカバー | (1) |
| 22 | | 236-31807 | REVERSE FEED SWITCH SHAFT | 逆送りスイッチ軸 | (1) |
| 23 | | 236-31906 | REVERSE FEED SWITCH SUPPORT | 逆送りスイッチ受 | (1) |
| 24 | | SS-7110740-TP | SCREW 11/64-40 L=7 | 丸平ねじ　１１／６４－４０　Ｌ＝７ | (1) |
| 25 | | 401-30286 | REVERSE FEED CORD ASM | 逆送りコード組 | (1) |
| 26 | | EA-9500B01-00 | CABLE BAND | 束線バンド | (1) |
| 27 | | 180-35709 | WIRE MARK (8) | ワイヤーマーク（８） | 1 |
| 28 | | BT-0400251-EB | URETHANE HOSE BLACK | ウレタンホース　黒 | 0.19 |

## 12. 6-RANGE SW COMPONENTS

６連スイッチ関係

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | 401-30287 | 6RANGE SWITCH ASM. | ６連スイッチ組 | 1 |
| 2 | | 401-05510 | 6RANGE SWITCH PCB ASSY | ６連スイッチ基板組 | (1) |
| 3 | | 401-12215 | 6RANGE_SWITCH_COVER | ６連スイッチカバー | (1) |
| 4 | | 401-30288 | 6RANGE SWITCH CABLE ASM. | ６連スイッチケーブル組 | (1) |
| 5 | | 401-12216 | PANEL SHEET | パネルシート | (1) |
| 6 | | SL-4041491-SC | SCREW 4X14 | なべ小ねじセムス　Ｍ４Ｘ０．７　Ｌ＝１４ | 2 |

## 13. SPEED ADJUST COMPONENTS

速度調節関係

| REF.NO | NOTE | PART NO | D E S C R I P T I O N | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | 401-30289 | VERTICAL_DETECTOR_SWITCH_ASM. | 速度制御ＳＷ組 | 1 |
| 2 | | 236-38406 | SAFETY SWITCH NUT | 安全スイッチ止め板 | (1) |
| 3 | | SM-4021601-SN | SCREW M2 L=16 | なべ小ねじ　Ｍ２　Ｌ＝１６ | (2) |
| 4 | | 401-26259 | SENSOR_BRACKET | センサー取付板 | (1) |
| 5 | | 401-30290 | SPEED CONTROL CORD ASM | スピードコントロールコード組 | (1) |
| 6 | | SL-4040691-SC | SCREW M4 L=6 | 座金付きなべ小ねじ　Ｍ４　Ｌ＝６ | 2 |

## 14. THREAD TRIMMER COMPONENTS (FOR LS-2342S-7,LS-2342H-7)

糸切り関係（ＬＳ－２３４２Ｓ－７，ＬＳ－２３４２Ｈ－７用）

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | 214-39005 | SOLENOID FITTING PLATE | 糸切りソレノイド取付板 | 1 |
| 2 | | SS-6151040-SP | SCREW 15/64-28 L=10 | 平ねじ　１５／６４－２８　Ｌ＝１０ | 2 |
| 3 | | 231-04201 | THREAD CUTTING SOLENOID | 糸切りソレノイド | 1 |
| 4 | | SM-6040602-TP | SCREW M4 L=6 | 六角穴ボルト　Ｍ４Ｘ０．７　Ｌ＝６ | 2 |
| 5 | | SS-8110422-TP | SCREW 11/64-40 L=4 | 止めねじ　１１／６４－４０　Ｌ＝４ | 2 |
| 6 | | HK-0346400-0B | PIN CONTACT | ピンコンタクト | 2 |
| 7 | | SS-8660612-TP | SCREW 1/4-40 L=6 | 止めねじ　１／４－４０　Ｌ＝６ | 2 |
| 8 | | CS-0950816-SH | THRUST COLLAR D=9.5 W=8 | スラスト受　Ｄ＝９．５　Ｗ＝８ | 1 |
| 9 | | 214-39104 | THREAD TRIMMER SOLENOID ARM | 糸切りソレノイド腕 | 1 |
| 10 | | SS-6110710-TP | SCREW 11/64-40 L=6.5 | 平ねじ　１１／６４－４０　Ｌ＝６．５ | 2 |
| 11 | | 214-39203 | THREAD TRIMMER SOLENOID LINK | 糸切りソレノイドリンク | 1 |
| 12 | | SD-0600452-TP | HINGE SCREW D=6 H=4.5 | 段ねじ　Ｄ＝６　Ｈ＝４．５ | 1 |
| 13 | | SD-0790451-SP | HINGE SCREW D=7.94 H=4.5 | 段ねじ　Ｄ＝７．９４　Ｈ＝４．５ | 1 |
| 14 | | 214-39302 | SOLENOID CONNECTING LINK | 糸切りソレノイド連結リンク | 1 |
| 15 | | SD-0600352-SP | HINGE SCREW | 段ねじ | 1 |
| 16 | | SD-0600321-SP | HINGE SCREW D=6 H=3.2 | 段ねじ　Ｄ＝６　Ｈ＝３．２ | 1 |
| 17 | | 214-39401 | FOLLOWER ARM | 従動手腕 | 1 |
| 18 | | 214-39500 | CAM ROLLER SHAFT | カムコロ軸 | 1 |
| 19 | | 214-40508 | THREAD TRIMMER CAM ROLLER | 糸切りカムコロ | 1 |
| 20 | | SS-8110410-TP | SCREW 11/64-40 L=3.5 | 止めねじ　１１／６４－４０　Ｌ＝３．５ | 1 |
| 21 | | 214-39609 | FOLLOWER BASE | 従動手台 | 1 |
| 22 | | SS-6151210-SP | SCREW 15/64-28 L=12 | 平ねじ　１５／６４－２８　Ｌ＝１２ | 2 |
| 23 | | 214-39708 | FOLLOWER SHAFT | 従動手軸 | 1 |
| 24 | | SS-8110422-TP | SCREW 11/64-40 L=4 | 止めねじ　１１／６４－４０　Ｌ＝４ | 2 |
| 25 | | 401-59451 | THREAD TRIMMER LINK | 糸切りリンク | 1 |
| 26 | | SD-0640631-TP | HINGE SCREW D=6.35 H=6.3 | 段ねじ　Ｄ＝６．３５　Ｈ＝６．３ | 1 |
| 27 | | 214-39906 | MOVING KNIFE ARM | 動メス腕 | 1 |
| 28 | | B2415-373-N00 | FUL CULUM SHAFT | 糸切り連結板（前）支点軸 | 1 |
| 29 | | SS-6121210-SP | SCREW 3/16-28 L=12 | 平ねじ　３／１６－２８　Ｌ＝１２ | 1 |
| 30 | | 214-40003 | MOVING KNIFE BASE | 動メス台 | 1 |
| 31 | #01 | B1853-512-00A-A | HOOK SHAFT WASHER A | 釜軸座金　Ａ | 1 |
| 32 | #01 | B1853-512-00B-A | HOOK SHAFT WASHER B | 釜軸座金　Ｂ | 1 |
| 33 | | B1853-512-00C-A | HOOK SHAFT WASHER C | 釜軸座金　Ｃ | 1 |
| 34 | #01 | B1853-512-00D | HOOK SHAFT WASHER | 釜軸座金 | 1 |
| 35 | #01 | B1853-512-00E | HOOK SHAFT WASHER | 釜軸座金 | 1 |
| 36 | | 214-40607 | MOVING KNIFE | 動メス | 1 |
| 37 | | SS-6110480-SP | SCREW 11/64-40 L=4.3 | 平ねじ　１１／６４－４０　Ｌ＝４．３ | 1 |
| 38 | | 214-40102 | FIXING KNIFE | 固定メス | 1 |
| 39 | | SS-6090620-TP | SCREW | 平ねじ | 2 |
| 40 | #02 | 214-40201 | CLAMP PLATE | クランプ板 | 1 |
| 41 | | SS-6060220-SP | SCREW 3/32-56 L=2.0 | 平ねじ　３／３２－５６　Ｌ＝２ | 2 |
| 42 | | 214-40300 | THREAD TRIMMER CAM | 糸切りカム | 1 |
| 43 | | 106-22009 | COAD BUSH | コードブッシュ | 1 |
| 44 | #03 | 401-65483 | CLAMP PLATE | クランプ板 | 1 |
| | | NOTE( 注記 ) | #01....SELECTIVE PARTS<br>#02....FOR LS-2342S-7<br>#03....FOR LS-2342H-7 | 選択部品<br>ＬＳ－２３４２Ｓ－７用<br>ＬＳ－２３４２Ｈ－７用 | |

## 15. THREAD TENSION COMPONENTS

糸調子関係

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | 229-12257 | FEED REVERSE ARM ASM. | 送りレバー腕（組） | 1 |
| 2 | | 229-54309 | REVERSE FEED SWITCH SPRING | 逆送りスイッチばね | 1 |
| 3 | | 401-26265 | DISK_RELEASE_LINK_ASM. | 皿浮かしリンク結合 | 1 |
| 4 | | 401-25873 | DISK_RELEASE_LINK_BASE | 皿浮かしリンク土台 | 1 |
| 5 | #01 | 401-55956 | THREAD_TENSION_ASSY_2810 | 糸調子(総組)２８１０ | 1 |
| 6 | #02 | 401-76347 | THREAD_TENSION_ASSY_2710 | 糸調子(総組)２７１０ | 1 |
| 7 | | 401-55958 | THREAD_GUIDE_PLATE_ASM_2810 | 糸案内組２８１０ | (1) |
| 8 | | 401-55960 | THREAD_GUIDE_PLATE | 糸案内 | (1) |
| 9 | | 229-45703 | THREAD TENSION NUT | 第一糸調子ナット | (1) |
| 10 | | 229-45802 | THREAD TENSION DISK | 第一糸調子皿 | (2) |
| 11 ☆ | | 229-63409 | THREAD TENSION SPRING | 第一糸調子ばね | (1) |
| 12 | | 401-55994 | TEREAD_TENSION_POST_A | 第一糸調子棒Ａ | (1) |
| 13 | | NS-6110310-SP | NUT 11/64-40 | 六角ナット　１１／６４－４０ | (1) |
| 14 | #03 | 229-45505 | THREAD TENSION SPRING | 第一糸調子ばね | (1) |
| 15 | | SS-4110815-SP | SCREW 11/64-40 L=8 | なべねじ　１１／６４－４０　Ｌ＝８ | (2) |
| 16 | #01 | 401-61459 | THREAD_TENSION_PLATE ASM_2810 | 糸調子板（組）２８１０ | (1) |
| 17 | #02 | 401-76349 | ASSY_TENSION_BASE_PLATE_2710 | 糸調子板（組）２７１０ | (1) |
| 18 | | 138-17408 | THREAD TENSION NUT | 糸調子ナット | (2) |
| 19 | | 226-18201 | TENSION RELEASE PIN A | 糸緩めピン（Ａ） | (2) |
| 20 | #01 | B3112-704-000 | TENSION SPRING BUSHING | ばねブッシュ | (2) |
| 21 | | 401-12204 | TENSION_RELEASE_LEVER | 皿浮かしレバー | (1) |
| 22 | | 401-12218 | DISK_RELEASE_PLATE_A | 皿浮かし板Ａ | (1) |
| 23 | | 401-12219 | DISK_RELEASE_PLATE_B | 皿浮かし板Ｂ | (1) |
| 24 ☆ | | 226-18706 | THREAD TAKE-UP SPRING A | 糸取ばねＡ | (1) |
| 25 | | 103-20109 | SCREW STUD | 糸取ばね軸 | (1) |
| 26 | | RO-0371801-00 | RUBBER RING | Ｏリング | (5) |
| 27 | | SD-0450401-SP | HINGE SCREW D=4.5 H=4 | 段ねじ　Ｄ＝４．５　Ｈ＝４ | (5) |
| 28 | | SS-3090710-TP | SCREW 9/64-40 L=7 | 丸ねじ　９／６４－４０　Ｌ＝７ | (1) |
| 29 | | SS-4110615-SP | SCREW 11/64-40 L=6 | なべ小ねじ　１１／６４－４０　Ｌ＝６ | (1) |
| 30 | | WP-0501016-SD | WASHER 5X10.5X1 | 平座金　５Ｘ１０．５Ｘ１ | (1) |
| 31 | | 229-21506 | THREAD TENSION DISK | 糸調子皿 | (4) |
| 32 | | WP-0460556-SD | WASHER 4.6X7.5X0.5 | 平座金　４．６Ｘ７．５Ｘ０．５ | (1) |
| 33 | | 401-26404 | ASSY_TENSION_BASE_PLATE_2810 | 糸調子板（組）２８１０ | (1) |
| 34 | | 401-26724 | TENSION_DISC_HOLDER | 糸調子皿押え | (2) |
| 35 | | 106-97506 | THREAD TENSION BRACKET A | 糸取ばね調節板（Ａ） | (1) |
| 36 | | B3137-527-0A0 | TAKE-UP SPRING GUIDE ASM. | 糸取ばね案内組 | (1) |
| 37 | | 226-17807 | NUT | 糸取ばね軸ナット | (1) |
| 38 ☆ | #01 | 129-38304 | TENSION SPRING | 糸調子ばね | (2) |
| 39 ☆ | #02 | 129-38304 | TENSION SPRING | 糸調子ばね | (1) |
| 40 ☆ | #02 | B3129-053-000 | TENSION SPRING | 糸調子ばね | (1) |
| 41 | #02 | B3112-704-000 | TENSION SPRING BUSHING | ばねブッシュ | (1) |
| 42 | #02 | 229-21407 | ROTATION STOPPER | 糸調子皿回転止め | (1) |
| 43 | | NS-6110310-SP | HEXAGONAL NUT 11/64-40 | 六角ナット　１１／６４－４０ | (2) |
| 44 | | SM-4051001-SN | SCREW M5 | なべ小ねじ　Ｍ５Ｘ０．８　Ｌ＝１０ | 3 |
| 45 | | 225-28509 | FELT | 糸調子皿フェルト | 1 |
| 46 | | RE-0500000-K0 | E-RING | Ｅ形止め輪　５ | 1 |
| 47 | | SM-4050855-SP | SCREW | なべねじ　Ｍ５　Ｌ＝８ | 1 |
| 48 | | SS-8661012-TP | SCREW | 止めねじ | 1 |

NOTE( 注記 )

#01....FOR LS-2342S,LS-2342S-7　ＬＳ－２３４２Ｓ，ＬＳ－２３４２Ｓ－７用
#02....FOR LS-2342H,LS-2342H-7　ＬＳ－２３４２Ｈ，ＬＳ－２３４２Ｈ－７用
#03....FOR LS-2342S-7,　ＬＳ－２３４２Ｓ－７，
LS-2342H-7(OPTIONAL PARTS)　ＬＳ－２３４２Ｈ－７用（オプション部品）

## 16. TENSION RELEASE COMPONENTS

糸緩め関係

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | 401-39345 | PLUNGER_LINK_PIN | 糸緩めソレノイドプランジャリンクピン | 2 |
| 2 | | 401-25948 | RELEASE_SOLENOID_LINK | 皿浮かしソレノイドリンク | 2 |
| 3 | | 401-26263 | SOLENOID_LINK_MOUNTING_PLATE | ソレノイドリンク取付板 | 1 |
| 4 | | 401-25949 | RELEASE_SOLENOID_BASE | ソレノイド取付板 | 1 |
| 5 | | SS-4090515-SP | SCREW 9/64-40 L=5 | なべねじ　９／６４－４０　Ｌ＝５ | 2 |
| 6 | | 320-55501 | AT (UPPER) SPRING | ＡＴ（上）戻しばね | 2 |
| 7 | | NM-6030001-SC | NUT M3X0.5 TYPE1 | 六角ナット　Ｍ３Ｘ０．５　１種 | 4 |
| 8 | | SD-0550271-TP | HINGE SCREW D=5.50 H=2.7 | 段ねじ　Ｄ＝５．５　Ｈ＝２．７ | 2 |
| 9 | | SM-6030602-TP | SCREW M3X0.5 L=6 | 六角穴ボルト　Ｍ３Ｘ０．５　Ｌ＝６ | 8 |
| 10 | | WP-0320501-SE | WASHER 3.2X7.0X0.5 | 平座金みがき丸　Ｍ３ | 8 |
| 11 | | 401-30291 | TENSION_RELEASE_SOLENOID | 糸緩めソレノイド | 2 |
| 12 | | SM-4051255-SP | SCREW M5 L=12 | なべねじ　Ｍ５　Ｌ＝１２ | 4 |
| 13 | | 401-26563 | STOPPER_PLATE | 止め板 | 2 |
| 14 | | 401-26562 | RUBBER_HOLDER | ゴム支え板 | 2 |
| 15 | | 400-86679 | WIPER_STOPPER_RUBBER | ワイパーストッパーゴム | 4 |
| 16 | | EA-9500B01-00 | CABLE BAND | 束線バンド | 1 |
| 17 | | 401-39455 | SOLENOID RELAY CABLE ASM. | ソレノイド中継ケーブル組 | 1 |
| 18 | #01 | HK-0346101-40 | HOUSING 14P | ハウジング　１４Ｐ | 1 |
| | | NOTE( 注記 ) | #01....FOR LS-2342S,LS-2342H | ＬＳ－２３４２Ｓ，ＬＳ－２３４２Ｈ用 | |

## 17. PNEUMATIC COMPONENTS

空圧関係

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | BT-0600401-EB | TUBE | チューブ | 1.1 |
| 2 | | BT-0800501-EB | VINYL TUBE | チューブ | 1.1 |
| 3 | | SL-4041091-SC | SCREW M4 L=10 | なべ小ねじセムス　M4X0．7　L=10 | 2 |
| 4 | | EA-9500B02-00 | CABLE BAND 150 | 結束バンド　150 | 2 |
| 5 | | EA-9500B01-00 | CABLE BAND | 束線バンド | 3 |
| 6 | #02 | 401-33982 | SOLENOID_VALVE_ASM | 電磁弁組 | 1 |
| 7 | #02 | 401-33983 | SOLENOID VALVE CABLE ASM | 電磁弁ケーブル組 | 1 |
| 8 | | HX-0015000-0M | CABLE CLIP | ケーブルクリップ | 2 |
| 9 | | SM-4050855-SP | SCREW | なべねじ　M5　L=8 | 2 |
| 10 | #01 | 401-43553 | KNEE SW ASM. | 膝スイッチ組 | 1 |
| 11 | | 401-26127 | AIR VALVE RELAY CABLE ASM. | 電磁弁中継ケーブル組 | 1 |
| 12 | | 138-60408 | REGULATOR BRACKET | レギュレータ取付板 | 1 |
| 13 | | PJ-0251000-03 | PLUG | プラグ | 1 |
| 14 | | PF-0551070-00 | FILTER REGULATOR | フィルタレギュレータ | 1 |
| 15 | | PJ-3040651-01 | ELBOW UNION 6XPT1/8 | エルボユニオン　6XPT1／8 | 1 |
| 16 | | SM-6051202-TP | SCREW M5X0.8 L=12 | 六角穴ボルト　M5X0．8　L=12 | 2 |
| 17 | | SK-3482001-SE | WOOD SCREW D=4.8 L=20 | 丸木ねじ　D=4．8　L=20 | 2 |
| 18 | | WS-0510002-KN | SPRING WASHER M5 | ばね座金　M5 | 2 |
| 19 | | NM-6050001-SP | NUT M5 | 六角ナット　M5X0．8　1種 | 2 |
| 20 | #01 | 401-26545 | SOLENOID_VALVE_ASSY | 電磁弁組 | 1 |
| 21 | #01 | 401-26128 | SOLENOID VALVE CABLE ASM | 電磁弁ケーブル組 | 1 |
| | | NOTE( 注記 ) | #01....FOR LS-2342S-7,LS-2342H-7<br>#02....FOR LS-2342S,LS-2342H | LS－2342S－7，LS－2342H－7用<br>LS－2342S，LS－2342H用 | |

## 18. BOBBIN WINDER COMPONENTS
糸巻き装置関係

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | 401-26355 | BOBBIN_WINDER_UNIT | 糸巻き装置組 | 1 |
| 2 | | 262-60109 | BTW_BASE | 糸巻き取付台 | (1) |
| 3 | | 262-60307 | BTW_BASE_SHAFT | 糸巻き調節板軸 | (1) |
| 4 | | 262-60406 | BTW_SHAFT_BASE | 糸巻き腕 | (1) |
| 5 | | 401-26594 | BTW_CAM_PLATE | 糸巻き調節板 | (1) |
| 6 | | 262-60505 | BTW_CAM_LEVER | 糸巻きカム | (1) |
| 7 | | 401-25851 | WINDER_WHEEL | 糸巻き車 | (1) |
| 8 | | 262-60802 | BTW_BEARING_SPACER | 糸巻きベアリングスペーサー | (1) |
| 9 | | 262-61008 | BTW_LEVER_SHAFT | 糸巻きレバー軸 | (1) |
| 10 | | 401-26354 | WINDER_BEARING | ベアリング | (2) |
| 11 | ☆ | 262-61503 | BTW_WHEEL_RUBBER | 糸巻き摩擦車 | (1) |
| 12 | | 401-26550 | BOBBIN_SHAFT | 糸巻き軸 | (1) |
| 13 | | 401-25927 | BOBBIN_BASE | ボビン座 | (1) |
| 14 | | 401-26311 | WINDER_CUTTER | 糸巻きカッター | (1) |
| 15 | | 401-51791 | BOBBIN_LEVER | ボビンレバー | (1) |
| 16 | | 137-18507 | SPRING | 変換引っ張りばね | (1) |
| 17 | | RC-0560711-KP | RETAINING RING | C形止め輪 | (1) |
| 18 | | SM-0030601-SC | SCREW M3X0.5 L=6 | トラス小ねじ　M３X０．５　L＝６ | (1) |
| 19 | | SM-6040860-TP | SCREW M4 L=8 | 止めねじ　M４　L＝８ | (1) |
| 20 | | SM-6031202-TP | SCREW M3X0.5 L=12 | 六角穴ボルト | (2) |
| 21 | | SM-8050502-TP | SCREW M5 L=5 | 止めねじ | (2) |
| 22 | | WP-0450801-SP | WASHER | 平座金 | (1) |
| 23 | | 401-26549 | HELICAL_TORSION_COIL_SPRING | ねじりコイルばね | (1) |
| 24 | | 401-25928 | WINDER_LATCH_CAM | 糸巻き爪カム | (1) |
| 25 | | 401-25844 | WINDER_LATCH_B | 糸巻き爪B | (1) |
| 26 | | WS-0451040-KP | SPRING WASHER 4.5X8.5X1 | ばね座金　４．５X８．５X１ | (1) |
| 27 | | 400-11144 | BTW_TORSION_SPRING | 糸巻きねじりばね | (1) |
| 28 | | 400-88958 | BOBBIN THREAD TENSION ASM. | 糸巻糸調子（組） | 1 |
| 29 | ☆ | 229-21704 | THREAD TENSION SPRING A | 糸調子ばね（A） | (1) |
| 30 | | 400-88959 | BOBBIN THREAD TENSION ROD ASM. | 糸巻糸調子棒（結合） | (1) |
| 31 | | 229-21407 | ROTATION STOPPER | 糸調子皿回転止め | (1) |
| 32 | | 229-21308 | THREAD TENSION NUT | 糸調子ナット | (1) |
| 33 | | 229-21506 | THREAD TENSION DISK | 糸調子皿 | (2) |
| 34 | | SM-0051001-SC | SCREW | トラスねじ　M５　L＝１０ | 3 |
| 35 | | 401-52022 | BTW_GUARD | 糸巻き装置ガード | 1 |
| 36 | | SM-8051002-TP | SCREW M5 L=10 | 止めねじ | 1 |

## 19. LUBRICATION COMPONENTS

給油関係

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | 214-33800 | OIL TANK | オイルタンク | 1 |
| 2 | | B1203-051-000 | OIL FELT | 上軸前メタルフェルト | 1 |
| 3 | | SS-7110710-SP | SCREW 11/64-40 L=7 | 丸平ねじ　１１／６４－４０　Ｌ＝７ | 2 |
| 4 | | SQ-1110401-MZ | CONNECTING SCREW | チューブ連結ねじ | 1 |
| 5 | | CQ-2020000-00 | OIL WICK | 油芯 | 0.4 |
| 6 | | EA-9500B01-00 | CABLE BAND | 束線バンド | 1 |

## 20. THREAD STAND COMPONENTS

糸立装置関係

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | 400-96354 | THREAD STAND ASM. | 糸立装置（組） | 1 |
| 2 | | 269-10059 | THREAD GUIDE ARM ASM. | 糸立糸案内腕（組） | 1 |

## 21. ACCESSORIES PARTS COMPONENTS

付属品関係

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | B9101-552-000 | ACCESSORY BOX | 付属品箱 | 1 |
| 2 | | 229-33006 | SCREW DRIVER LARGE | ドライバー（大） | 1 |
| 3 | | 229-33105 | SCREW DRIVER MIDDLE | ドライバー（中） | 1 |
| 4 | | 229-33204 | SCREW DRIVER SMALL | ドライバー（小） | 1 |
| 5 | | B9113-012-000 | WRENCH (9X10) | 両口スパナ（小） | 1 |
| 6 | | B9121-220-0A0 | OILER (CONTAINING NO.2 OIL) | 油差し　ＮＯ．２入り | 1 |
| 7 | #02 | 107-59603 | ALUMINUM BOBBIN (DOUBLE-CUT) | アルミボビン（ローレット付き） | 1 |
| 8 | #01 | B9117-201-000 | BOBBIN | ボビン | 1 |
| 9 | | 229-58300 | NEEDLE THREAD GUIDE PIN | 糸案内棒 | 1 |
| 10 | | 105-28800 | FRAME SUPPORT BAR | 頭部支え棒 | 1 |
| 11 | | 400-27770 | VINYL COVER | 頭部ビニール カバー | 1 |
| 12 | | B9130-245-000 | BOLT | 取付ボルト | 4 |
| 13 | | WP-0751576-SD | WASHER 7.5X19X1.5 | 平座金　７．５Ｘ１９Ｘ１．５ | 4 |
| 14 | | NM-6060001-SD | NUT M6 | 六角ナット　Ｍ６　１種 | 8 |
| 15 | | 401-12214 | EDGE_GUIDE_FITTING_PLATE | 吊り定規取付板 | 1 |
| 16 | | SM-6051402-TP | SCREW M5X0.8 L=14 | 六角ボルト | 2 |
| 17 | #07 | CM-6001002-01 | WEEE INFORMATION SHEET | ＷＥＥＥ　インフォメーションシート | 1 |
| 18 | #07 | 401-69769 | DECLARATION OF INCORPORATION (LS2300) | 組込宣言書（ＬＳ２３００） | 1 |
| 19 | | 401-96665 | LS2342_SAFETY_NOTES | ＬＳ２３４２＿安全注意書＿ＱＲ | 1 |
| 20 | #06 | 401-65483 | CLAMP PLATE | クランプ板 | 1 |
| 21 | | B8202-205-000 | OIL MANAGEMENT | 油抜き | 1 |
| 22 | | 400-25300 | OIL POT | 油びん | 1 |
| 23 | | SK-3241601-SC | WOOD SCREW D=2.4 L=16 | 丸木ねじ　Ｄ＝２．４　Ｌ＝１６ | 4 |
| 24 | | WP-0320501-SC | WASHER M3 | 平座金　３．２Ｘ７Ｘ０．５ | 4 |
| 25 | | 401-26222 | CP_SPACER | ＣＰスペーサー | 2 |
| 26 | | SM-4050855-SP | SCREW | なべねじ　Ｍ５　Ｌ＝８ | 2 |
| 27 | | MA-0115320-00 | STAPLE | ステップル | 3 |
| 28 | | HX-0015000-0B | CABLE CLIP | ケーブルクリップ | 2 |
| 29 | #03 | MC-3210014-02 | NEEDLE 134-35 #140-2 | 針　１３４－３５　＃１４０－２ | 1 |
| 30 | #02 | 214-40102 | FIXING KNIFE | 固定メス | 1 |
| 31 | #05 | 214-40201 | CLAMP PLATE | クランプ板 | 1 |
| 32 | #04 | MC-3210018-02 | NEEDLE 134-35 #180-2 | 針　１３４－３５　＃１８０－２ | 1 |
| | | NOTE( 注記 ) | #01....FOR LS-2342S,LS-2342H | ＬＳ－２３４２Ｓ，ＬＳ－２３４２Ｈ用 | |
| | | | #02....FOR LS-2342S-7,LS-2342H-7 | ＬＳ－２３４２Ｓ－７，ＬＳ－２３４２Ｈ－７用 | |
| | | | #03....FOR LS-2342S,LS-2342S-7 | ＬＳ－２３４２Ｓ，ＬＳ－２３４２Ｓ－７用 | |
| | | | #04....FOR LS-2342H,LS-2342H-7 | ＬＳ－２３４２Ｈ，ＬＳ－２３４２Ｈ－７用 | |
| | | | #05....FOR LS-2342S-7 | ＬＳ－２３４２Ｓ－７用 | |
| | | | #06....FOR LS-2342H-7 | ＬＳ－２３４２Ｈ－７用 | |
| | | | #07....FOR EUROPE | ヨーロッパ向け | |

## 22. BINDER COMPONENTS (FOR LS-2342S,LS-2342H OPTIONAL PARTS)

バインダー関係（ＬＳ－２３４２Ｓ，ＬＳ－２３４２Ｈ用　オプション部品）

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | 401-60705 | BINDER SET | バインダーセット | 1 |
| 2 | | 401-79289 | THROAT PLATE | 針板（バインダー用） | (1) |
| 3 | | MAQ-14302000 | FEED PLATE A ASM. | 送り板Ａ（結合） | (1) |
| 4 | | MAQ-14303000 | FEED PLATE B | 送り板Ｂ | (1) |
| 5 | | MAQ-09205000 | BINDER LOCK NUT | バインダ止めナット | (2) |
| 6 | | MAQ-09204000 | BINDER SETSCREW | バインダ止めねじ | (2) |
| 7 | | SS-7110510-SP | SCREW 11/64-40 L=5 | 丸平ねじ　１１／６４－４０　Ｌ＝５ | (2) |
| 8 | | SS-7110510-SP | SCREW 11/64-40 L=5 | 丸平ねじ　１１／６４－４０　Ｌ＝５ | (1) |
| 9 | | MAQ-09206000 | TAPE GUIDE | テープガイド | (1) |
| 10 | | SD-0721112-SN | HINGE SCREW D=7.24 H=11.1 | 段ねじ | (1) |
| 11 | | 212-32004 | SPRING | バインダー取付台押えばね | (1) |
| 12 | | 401-60708 | FEED | 送り | (1) |
| 13 | | 214-45200 | VERTICAL FEED CAM | 上下送りカム（バインダー用） | (1) |
| 14 | | 401-60706 | PRESSER FOOT ASM. | 押え足（組）（バインダー用） | (1) |
| 15 | | 214-45051 | FEED FOOT ASM. | 押え中足（組）（バインダー用） | (1) |

## 23. BT & DL COMPONENTS (FOR LS-2342S,LS-2342H OPTIONAL PARTS)

ＢＴ・ＤＬ関係（ＬＳ－２３４２Ｓ，ＬＳ－２３４２Ｈ用　オプション部品）

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | 401-61360 | BT_DL_KIT | ＢＴ＿ＤＬ＿キット | 1 |
| 2 | | 401-30285 | TB_SWITCH_ASSY | タッチバックスイッチ組 | (1) |
| 3 | | SM-4050855-SP | SCREW | なべねじ　Ｍ５　Ｌ＝８ | (2) |
| 4 | | BT-0400251-EB | URETHANE HOSE BLACK | ウレタンホース　黒 | (0.51) |
| 5 | | 180-35501 | WIRE MARK (6) | ワイヤーマーク（６） | (1) |
| 6 | | B3031-141-H00 | CONNECTING STUD | 抱きガイドコロ | (2) |
| 7 | | RE-0320000-K0 | E-RING 3.2 | Ｅ形止め輪　３．２ | (2) |
| 8 | | B1504-210-000 | CONNECTING SHAFT | ソレノイド連結軸 | (1) |
| 9 | | 401-12191 | KNUCKLE_JOINT_B | ナックルジョイントＢ | (1) |
| 10 | | SM-6061002-TP | SCREW M6 L=10 | 六角穴ボルト　Ｍ６　Ｌ＝１０ | (1) |
| 11 | | SM-6061602-TP | SCREW M6 L=16 | 六角穴ボルト | (1) |
| 12 | | 401-12192 | TERTICAL_CYLINDER_ARM | 交互上下シリンダー腕 | (1) |
| 13 | | PA-2502509-00 | AIR CYLINDER | エアシリンダ | (1) |
| 14 | | PJ-3040405-04 | ELBOW UNION | エルボユニオン | (1) |
| 15 | | SM-6054502-TP | SCREW M5X0.8 L=45 | 六角穴ボルト　Ｍ５Ｘ０．８　Ｌ＝４５ | (2) |
| 16 | | 401-43553 | KNEE_SWITCH_ASM. | 膝スイッチ組 | (1) |
| 17 | | 401-12136 | BT_ARM | 逆送り腕 | (1) |
| 18 | | 401-12137 | LINK_A | 逆送りリンクＡ | (1) |
| 19 | | 401-12138 | LINK_B | 逆送りリンクＢ | (1) |
| 20 | | 401-12140 | CYLINDER_STAY | シリンダー支え | (1) |
| 21 | | 401-12149 | CYLINDER_KNUCKLE | シリンダーナックル | (1) |
| 22 | | 401-12150 | LINK_C | 逆送りリンクＣ | (1) |
| 23 | | 401-12151 | BT_LINK_STUD | 逆送りリンクＢスタッド | (1) |
| 24 | | PA-2003503-00 | AIR CYLINDER | エア シリンダ | (1) |
| 25 | | D2464-555-B00 | LINK DRIVING MAGNET PIN | マグネットリンクピン | (1) |
| 26 | | BT-0400251-EB | URETHANE HOSE BLACK | ウレタンホース　黒 | (0.19) |
| 27 | | PJ-0460525-03 | HOSE ELBOW | ホースエルボ | (1) |
| 28 | | RE-0400000-K0 | E-RING 4 | Ｅ形止め輪　４ | (2) |
| 29 | | SD-0800321-TH | HINGE SCREW D=8 H=3.2 | 段ねじ　Ｄ＝８　Ｈ＝３．２ | (1) |
| 30 | | SD-0800341-SP | HINGE SCREW D=8 H=3.4 | 段ねじ　Ｄ＝８　Ｈ＝３．４ | (3) |
| 31 | | 180-35709 | WIRE MARK (8) | ワイヤーマーク（８） | (1) |
| 32 | | SM-6050802-TP | SCREW M5X0.8 L=8 | 六角穴ボルト　Ｍ５Ｘ０．７　Ｌ＝８ | (2) |
| 33 | | SM-6051402-TP | SCREW M5X0.8 L=14 | 六角穴ボルト | (1) |
| 34 | | SM-6056552-TP | SCREW | 六角穴ボルト | (3) |
| 35 | | 401-12128 | REVERSE_FEED_LEVER_PLATE_ASM | 逆送りレバー板（組） | (1) |
| 36 | | 401-25864 | REVERSE_FEED_LEVER_SPRING_HOOK | 逆送りレバーばね掛け | (1) |
| 37 | | D2629-M1Y-C0F | SPRING | 起動レバー引っ張りばね | (1) |
| 38 | | 262-29302 | SUSPENSION SCREW | 起動レバー引っ張りばね掛け | (1) |
| 39 | | 236-30007 | TUBE | チューブ | (0.08) |
| 40 | | SM-4050855-SP | SCREW | なべねじ　Ｍ５　Ｌ＝８ | (1) |
| 41 | | 401-12127 | BACKWARD_FEED_CONNECTING_ARM | 逆送り連結腕 | (1) |
| 42 | | SM-6051400-SP | SCREW | 平ねじ | (1) |
| 43 | | SM-6051202-TP | SCREW M5X0.8 L=12 | 六角穴ボルト　Ｍ５Ｘ０．８　Ｌ＝１２ | (1) |
| 44 | | NM-6050001-SD | NUT M5X0.8 | 六角ナット　Ｍ５Ｘ０．８　１種 | (1) |
| 45 | | 401-41842 | FEED_REGULATOR_SCREW | 送り調節ねじ | (1) |
| 46 | | 401-41840 | REGULATOR_STOPPER_SPRING | 調節ストッパーばね | (1) |
| 47 | | 401-77396 | FEED REGULATOR PIN | 送り調節ピン | (1) |
| 48 | | 401-61441 | REGULATOR_PIN_STOPPER | 調節ピンストッパー | (1) |
| 49 | | 401-63505 | FEED_DIAL(A) ASM. | 送りダイヤルＡ組 | (1) |
| 50 | | PV-1502091-00 | SOLENOID VALVE | 電磁弁 | (2) |
| 51 | | PJ-0205000-02 | PLUG | プラグ | (2) |
| 52 | | PJ-3010405-02 | HALF UNION 4XM5 | ハーフユニオン　４ＸＭ５ | (2) |
| 53 | | 401-33979 | SOLENOID VALVE CABLE ASM | 電磁弁ケーブル組 | (1) |

## 24. THIN CYLINDER COMPONENTS TYPE P=4 (FOR LS-2342S,LS-2342H OPTIONAL PARTS)

細筒関係Ｐ＝４仕様（ＬＳ－２３４２Ｓ，ＬＳ－２３４２Ｈ用　オプション部品）

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | 401-66342 | THIN CYLINDER SET | 細筒セット | 1 |
| 2 | | 401-19515 | THROAT_PLATE_P4 | 針板（Ｐ＝４用） | (1) |
| 3 | | 401-19517 | THROAT_PLATE_BASE | 針板土台 | (1) |
| 4 | | SS-7112420-SP | SCREW 11/64-40 L=24 | 丸平ねじ　１１／６４－４０　Ｌ＝２４ | (4) |
| 5 | | 401-19519 | FEED_DOG_P4 | 送り歯（Ｐ＝４用） | (1) |
| 6 | | 401-19520 | FFED_BASE | 送り台（小物用） | (1) |
| 7 | | 401-19521 | HORIZONTAL_FEED_BASE | 水平送り台（小物用） | (1) |
| 8 | | 401-19522 | HORIZONTAL_FEED_BASE_SUPPORT | 水平送り台支え | (1) |
| 9 | | B1414-232-000 | SQUARE BLOCK | 角駒 | (1) |
| 10 | | SD-0640752-TP | HINGE SCREW D=6.35 H=7.5 | 段ねじ　Ｄ＝６．３５　Ｈ＝７．５ | (1) |
| 11 | | 401-19523 | VERTICAL_FEED_LINK | 上下送りリンク | (1) |
| 12 | | 401-19524 | VERTICAL_FEED_SHAFT_ASSY | 上下送り軸（組） | (1) |
| 13 | | 401-19525 | VERTICAL_FEED_ARM | 上下送り腕 | (1) |
| 14 | | 401-19526 | VERTICAL_FEED_SHAFT | 上下送り軸 | (1) |
| 15 | | 401-19527 | THROAT_PLATE_BASE_COVER | 針板土台カバー | (1) |
| 16 | | SS-3090710-TP | SCREW 9/64-40 L=7 | 丸ねじ　９／６４－４０　Ｌ＝７ | (2) |
| 17 | | SM-8040612-TP | SCREW M4 L=6 | 止めねじ　Ｍ４　Ｌ＝６ | (1) |
| 18 | | 401-70717 | FEED_DIAL_ASSY | 送り調節ダイヤル(組) | (1) |
| 19 | | 230-43656 | PRESSER_FOOT_ASM | 押え足（左片押え）組 | (1) |
| 20 | | 401-69770 | PRESSER_FOOT_ASM | 押え足（左片押え）組 | (1) |

## 25. NEEDLE THREAD CLAMP COMPONENTS (LS-2342S-7,LS-2342H-7 OPTIONAL PARTS)

上糸つかみ関係（ＬＳ －２３４２ Ｓ －７，ＬＳ －２３４２ Ｈ －７用　オプション部品）

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | 401-31641 | THREAD_CATCHER_ASM. | 糸つかみソレノイド | 1 |
| 2 | | 401-37971 | SOLENOID_CABLE_HOLDER | 糸つかみソレノイドケーブル押え | 1 |
| 3 | | SM-8050612-TP | SCREW_M5X6 | 止めねじ　Ｍ５Ｘ０．８　Ｌ＝６ | 1 |
| 4 | | 401-49044 | SOLENOID_SPACER | ソレノイドスペーサー | 1 |

## 26. GAUGE COMPONENTS (OPTIONAL PARTS)

ゲージ関係（オプション部品）

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | B9101-340-0A0 | EDGE GUIDE ASM. | エッジガイド（組） | 1 |
| 2 | | MAM-22709000 | SCREW | 取付板止めねじ | 2 |
| 3 | | WP-0551016-SH | WASHER 5.5X13X1 | 平座金　５．５Ｘ１３Ｘ１ | 2 |
| 4 | | B9104-340-000 | FIXING BINDER FITTING PLATE. | 固定バインダー取付板 | 1 |
| 5 | | 214-45853 | WELDING INNER PRESSER ASM. | ウエルティング中押え　３／１６（組） | 1 |
| 6 | | 214-45952 | WELDING INNER PRESSER ASM. | ウエルティング中押え　１／４（組） | 1 |
| 7 | | 401-60713 | WELDING OUTER PRESSER ASM. | ウエルティング外押え　３／１６（組） | 1 |
| 8 | | 401-60714 | WELDING OUTER PRESSER ASM. | ウエルティング外押え　１／４（組） | 1 |
| 9 | | 401-79290 | THROAT PLATE | 針板（小物用）歯付 | 1 |
| 10 | | 401-61454 | PRESSER FOOT ASM. | 押え足（左片押え）組 | 1 |
| 11 | | 401-59233 | FEED DOG | 送り歯(2.5×5）（小物用） | 1 |
| 12 | | 230-43656 | FEED FOOT ASM. | 送り足（左片押え）組 | 1 |
| 13 | | 214-45754 | WALKING FOOT ASM. | 送り足（左片押え歯付き）組 | 1 |
| 14 | | 214-45408 | PRESSER INNER FOOT | 押え中足 | 1 |
| 15 | | SM-6040552-TP | SCREW M4 L=4.5 | 六角穴ボルト　Ｍ４　Ｌ＝４．５ | 1 |
| 16 | | 401-63507 | FEED DOG | 送り歯（小物用） | 1 |

## 27. GREASE COMPONENTS (OPTIONAL PARTS)

グリス関係（オプション部品）

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | 400-06323 | JUKI GREASE A TUBE | ジューキグリースAチューブ | 1 |

## 28. SUSPENSION SQUARE COMPONENTS (OPTIONAL PARTS)

吊定規関係（オプション部品）

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | | MAH-152010A0 | RULER | 吊定規（組） | 1 |
| 2 | | SM-6061402-TP | SCREW M6 L=14 | 六角穴ねじ　Ｍ６　Ｌ＝１４ | 2 |

## 29. THICK THREAD SPECIFICATIONS COMPONENTS (FOR LS-2342S,LS-2342S-7 OPTIONAL PARTS)

太糸仕様関係（ＬＳ－２３４２Ｓ，ＬＳ－２３４２Ｓ－７用　オプション部品）

| REF.NO | NOTE | PART NO | DESCRIPTION | 品　名 | Qty |
|---|---|---|---|---|---|
| 1 | #01 | 401-65966 | THICK THREAD SPECIFICATIONS SET | 太糸仕様セット | 1 |
| 2 | #02 | 401-65967 | THICK THREAD SPECIFICATIONS SET | 太糸仕様セット | 1 |
| 3 | #01 | 107-12354 | FEED FOOT ASM. | 送り足（溝無）組 | (1) |
| 4 | | 401-79198 | THROAT PLATE | 針板（太糸用） | (1) |
| 5 | | 401-62643 | FEED DOG | 送り歯（小物用） | (1) |
| 6 | | 214-29808 | FEED ROCKER SHAFT CRANK | 上下送り二又 | (1) |
| 7 | | SM-6051402-TP | SCREW M5X0.8 L=14 | 六角穴ボルト | (1) |
| 8 | #01 | 400-92359 | VERTICAL FEED TRIANGLE CAM | 上下送り三角カム | (1) |
| 9 | #02 | 214-29907 | VERTICAL FEED TRIANGLE CAM | 上下送り三角カム | (1) |
| 10 | | SS-8150822-TP | SCREW 15/64-28 L=8 | 止めねじ　１５／６４－２８　Ｌ＝８ | (2) |
| 11 | | EA-9500B01-00 | CABLE BAND | 束線バンド | (2) |
| 12 | | 400-19128 | VERTICAL FEED BRANCH FELT | 上下送り二又フェルト | (1) |
| 13 | #02 | 401-65483 | CLAMP PLATE | クランプ板 | (1) |
| 14 | | B3129-053-000 | TENSION SPRING | 糸調子ばね | (1) |
| 15 | | 229-21407 | ROTATION STOPPER | 糸調子皿回転止め | (1) |
| | | NOTE( 注記 ) | #01....FOR LS-2342S<br>#02....FOR LS-2342S-7 | ＬＳ－２３４２Ｓ用<br>ＬＳ－２３４２Ｓ－７用 | |

## 30. LIST FOR INFORMATION OF CHANGE
変更情報リスト

As to the place changed, refer to the corresponding Rev. No.
When previous parts (Obsoleted part) and new parts (Added parts) are not interchangeable with each other:
In this case, even obsoleted parts (D.) can be ordered with the obsoleted part number, so select the parts with changed dates and place your orders.

変更箇所は，該当Rev. No. 版をご参照ください。
部品の互換性がない変更の場合は，削除された品番でも，ご注文できます。

********
No. 1676-07・・・Rev. No.

*A：Added parts追加部品／D：Obsoleted parts削除部品／E：Erratum訂正

| * | Rev. No. | Page 頁 | Ref. No. | Parts No. 品番 | * | Rev. No. | Page 頁 | Ref. No. | Parts No. 品番 |
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| SS-8110422-TP | 22 | 24 |
| SS-8110710-SP | 14 | 50 |
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| SS-8150432-TH | 8 | 37 |
| SS-8150510-TP | 14 | 73 |
| SS-8150710-TP | 8 | 31 |
| SS-8150822-TP | 8 | 88 |
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| SS-8660612-TP | 8 | 27 |
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| SS-9152130-CP | 14 | 79 |
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| TA-1550902-R0 | 2 | 27 |
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| TA-1650406-R0 | 2 | 6 |
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| WP-0621016-SH | 14 | 78 |
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| 400-91254 | 14 | 46 |
| 400-91315 | 14 | 49 |
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| 401-12219 | 24 | 23 |
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| 401-23346 | 14 | 35 |
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| 401-26158 | 10 | 64 |
| 401-26159 | 10 | 62 |
| 401-26160 | 10 | 31 |

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| 401-26339 | 14 | 16 |
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| 401-48036 | 8 | 7 |
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