

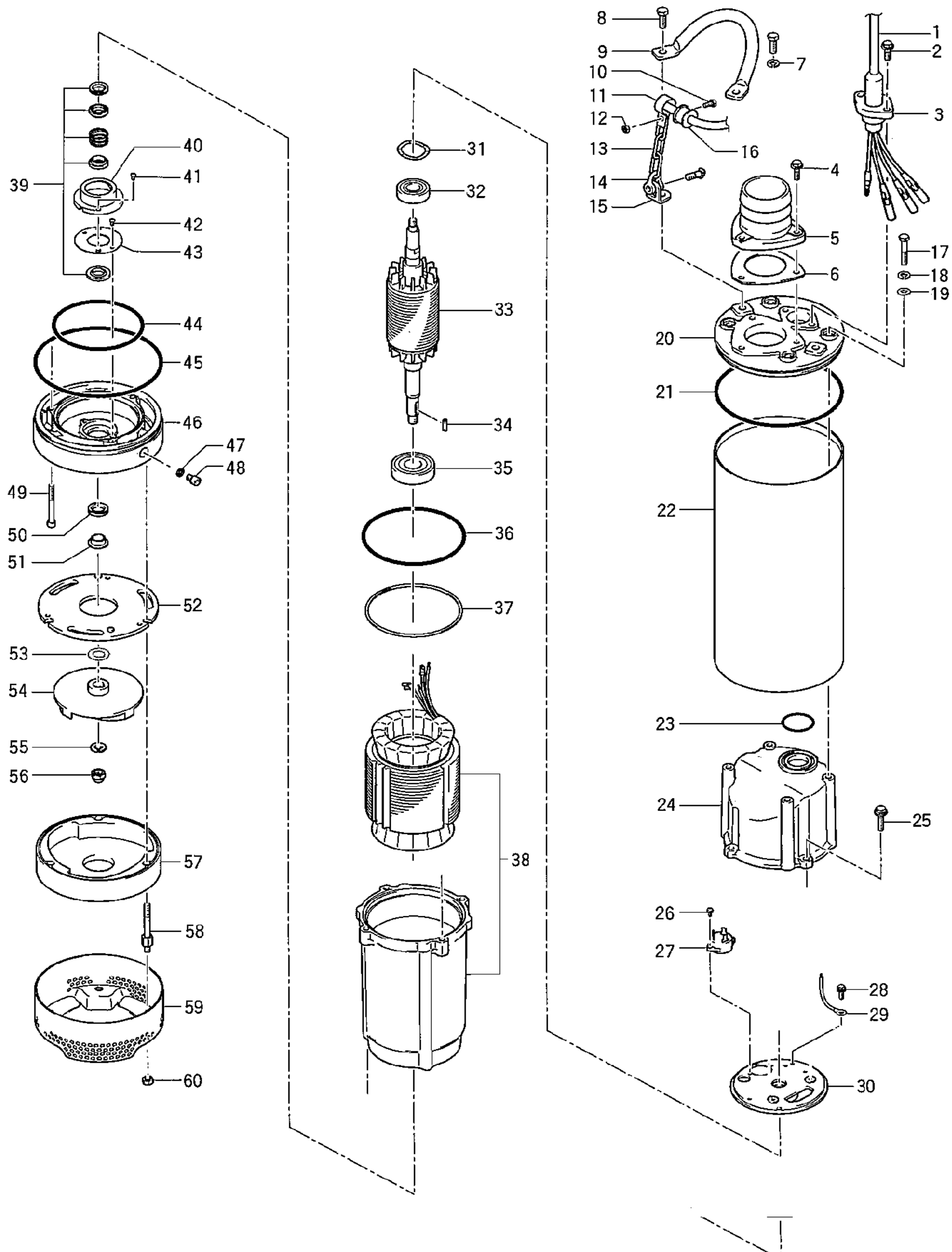
| PARTS LIST |            | CONTRACTOR PUMP                         |      |                      |          | 11/8/2019                     |
|------------|------------|-----------------------------------------|------|----------------------|----------|-------------------------------|
| ITEM       | PART No.   | DESCRIPTION                             | QTY  | SIZE                 | MATERIAL | NOTES                         |
| 1          | 001-006-38 | Cabtyre Cable Set (50') 60Hz(USA)       | 1    | 2PNCTF4Cx1.25mm2     | LBT-1500 |                               |
| 2          | 140-477-12 | Hex.Bolt (w/Plain Washer)               | 2    | M8x30                | SUS304   |                               |
| 3          | 003-000-22 | Gland                                   | 1    | LB-1500              | ADC      |                               |
| 4          | 140-477-12 | Hex.Bolt (w/Plain Washer)               | 3    | M8x30                | SUS304   |                               |
| 5          | 032-355-15 | Hose Coupling 3"                        | 1    | NPT-3(KTV2-15)       | FC       |                               |
|            | 032-351-11 | Hose Coupling 2" OPTION                 | 1    | NPT-2(KTV2-15)       | FC       | 2" OPTION                     |
| 6          | 121-001-09 | Packing                                 | 1    | KTV2-15/22           | NBR      | *                             |
| 7          | 142-128-24 | Plain Washer                            | 1    | M10                  | SPC      |                               |
| 8          | 140-075-16 | Hex.Bolt                                | 2    | M10x25               | SUS304   |                               |
| 9          | 068-000-25 | Handle                                  | 1    | LB-1500              | SGP      |                               |
| 10         | 140-032-37 | Hex.Bolt                                | 1    | M6x15                | SWRM     |                               |
| 11         | 010-120-18 | Cable Clip                              | 1    | No.2-1               | SPC      |                               |
| 12         | 141-004-59 | Hex.Nut                                 | 1    | M6                   | SWRM     |                               |
| 13         | 095-000-95 | Chain                                   | 1    | 4mm(4L)              | SS       | replaces OLD# 095-131-18 (3L) |
| 14         | 011-101-19 | Shackle                                 | 1    | 6mm                  | SS       |                               |
| 15         | 070-117-11 | L-Shape Fitting                         | 1    | 40x25x4.5t d13Hole   | SPC      |                               |
| 16         | 010-000-31 | Cable Clip Rubber                       | 1    | No.5                 | NBR      |                               |
| 17         | 140-060-18 | Hex.Bolt                                | 4    | M8x50                | SUS304   |                               |
| 18         | 142-163-18 | Spring Washer                           | 4    | M8                   | SUS304   |                               |
| 19         | 142-337-15 | Seal Washer                             | 4    | SM-8                 | SUS+NBR  | *                             |
| 20         | 050-000-53 | Motor Bracket                           | 1    |                      | ADC      |                               |
| 21         | 122-172-18 | O-Ring                                  | 1    | V-175(173xd4)        | NBR      | *                             |
| 22         | 065-000-38 | Outer Cover                             | 1    | LB-1500              | SPCC     |                               |
| 23         | 122-119-17 | O-Ring                                  | 1    | G-40(39.4xd3.1)      | NBR      | *                             |
| 24         | 051-000-31 | Head Cover                              | 1    |                      | ADC      |                               |
| 25         | 140-432-15 | Hex.Bolt (w/Spring Washer/Plain Washer) | 4    | M8x30                | SUS304   |                               |
| 26         | 143-087-23 | Pan Screw (w/Spring Washer)             | 2    | M4x10                | SWRM     |                               |
| 27         | 053-001-57 | Motor Protector 230V-60Hz(USA)          | 1    | KA313-GGVL103J       | (T.C)    |                               |
|            | 053-421-18 | Motor Protector 460V-60Hz(USA)          | 1    | KA313-GQXL102        | (T.C)    |                               |
| 28         | 140-000-44 | Hex.Bolt (w/Spring Washer/Plain Washer) | 1    | M4x8                 | SWRM     |                               |
| 29         | 009-000-94 | Earth Terminal                          | 1Set | AWG14x280L           | HVSF     |                               |
| 30         | 051-000-33 | Head Cover                              | 1    |                      | ADC      |                               |
| 31         | 142-195-19 | Wave Washer                             | 2    | 6204/6303(d47x,0.3t) | SK5      |                               |
| 32         | 052-108-13 | Bearing                                 | 1    | 6305ZZC3             |          |                               |
| 33         | 055-001-51 | Rotor                                   | 1Set | w/Bearing            |          |                               |
| 34         | 147-000-34 | Impeller Key                            | 1    | 5x5x20L              | SUS403   |                               |
| 35         | 052-187-16 | Bearing (w/O-ring)                      | 1    | AC-6204ZZC3          |          |                               |
| 36         | 122-139-13 | O-Ring                                  | 1    | G-140(139.4xd3.1)    | NBR      | *                             |
| 37         | 121-001-00 | Packing                                 | 1    | d132xd139x2t         | NBR      | *                             |

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| ITEM       | PART No.   | DESCRIPTION                        | QTY  | SIZE                   | MATERIAL | NOTES     |
| 38         |            | Stator(w/M.Frame) 230V-60Hz(USA)   | 1Set |                        |          |           |
|            |            | Stator(w/M.Frame) 460V-60Hz(USA)   | 1Set |                        |          |           |
| 39         | 025-000-06 | Mechanical Seal                    | 1    | H-20T(E)               | SIC      |           |
| 40         | 030-144-13 | Oil Lifter                         | 1    | H-20(A)(T)             | Resin    |           |
| 41         | 143-070-23 | Pan Screw                          | 2    | M5x6                   | SWRM     |           |
| 42         | 143-070-10 | Pan Screw                          | 2    | M5x6                   | SWRM     |           |
| 43         | 030-155-17 | Seal Stopper                       | 1    | H-20(KTV2)             | SPCC     |           |
| 44         | 122-135-19 | O-Ring                             | 1    | G-120(119.4xd3.1)      | NBR      | *         |
| 45         | 122-172-18 | O-Ring                             | 1    | V-175(173xd4)          | NBR      | *         |
| 46         | 029-000-69 | Oil Casing                         | 1    |                        | FC       |           |
| 47         | 121-246-11 | Packing                            | 1    | d10.3xd16x2t           | PE       | *         |
| 48         | 035-124-12 | Oil Plug                           | 1    | M10x15                 | SUS304   |           |
| 49         | 140-257-14 | Hex.Socket Cap Bolt                | 3    | M6x40                  | SUS304   |           |
| 50         | 122-443-13 | V-Ring                             | 1    | VR-20                  | NBR      |           |
| 51         | 071-297-19 | Shaft Sleeve                       | 1    | d16xd20x10l            | SUS304   |           |
| 52         | 031-000-13 | Wear Ring                          | 1    | LB-1500                | BR+NR    |           |
| 53         | 040-000-09 | Impeller Shim                      |      | d16.2xd26x0.3t         | SUS304   |           |
| 54         | 021-007-01 | Impeller (60Hz)                    | 1    | LBT-1500-60            | HiCrFC   |           |
| 55         | 142-165-10 | Spring Washer                      | 1    | M12                    | SUS304   |           |
| 56         | 141-032-14 | Hex.Cap Nut                        | 1    | M12                    | SUS304   |           |
| 57         | 020-002-05 | Pump Casing                        | 1    | LB-1500                | BR+NR    |           |
| 58         | 144-000-40 | Stud Bolt                          | 3    | M8x88(13/21)           | SUS403   |           |
| 59         | 023-000-76 | Strainer Stand                     | 1    | LB-1500                | SPC      |           |
| 60         | 141-005-18 | Hex.Nut                            | 3    | M8                     | SUS304   |           |
|            | 173-001-59 | <b>Packing O-Ring Set</b>          | 1Set | (Marked by *)          |          |           |
| 6          | 121-001-09 | Packing (Hose Coupling)            | 1    | KTV2-15/22             | NBR      | *         |
| 19         | 142-337-15 | Seal Washer (Head Cover Bolt)      | 4    | SM-8                   | SUS+NBR  | *         |
| 21         | 122-172-18 | O-Ring (Out.Cover/Head Cover)      | 1    | V-175(173xd4)          | NBR      | *         |
| 23         | 122-119-17 | O-Ring (P.Head Cover/M.Head Cover) | 1    | G-40(39.4xd3.1)        | NBR      | *         |
| 36         | 122-139-13 | O-Ring (M.Head Cover/M.Frame)      | 1    | G-140(139.4xd3.1)      | NBR      | *         |
| 37         | 121-001-00 | Packing (M.Head Cover/M.Bracket)   | 1    | d132xd139x2t           | NBR      | *         |
| 44         | 122-135-19 | O-Ring (M.Frame/O.Casing)          | 1    | G-120(119.4xd3.1)      | NBR      | *         |
| 45         | 122-172-18 | O-Ring (Out.Cover/O.Casing)        | 1    | V-175(173xd4)          | NBR      | *         |
| 47         | 121-246-11 | Packing (Oil Plug)                 | 1    | d10.3xd16x2t           | PE       | *         |
|            |            | Lubricant                          |      | Turbine Oil VG32 370ml |          |           |

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|------------|----------|-----------------|-----|------|----------|-----------|
| ITEM       | PART No. | DESCRIPTION     | QTY | SIZE | MATERIAL | NOTES     |

## EXPLODED VIEW

LBT-1500-50/60





MODEL **LBT1500-60**

| PARTS LIST |           | CONTRACTOR PUMP |     |      |          | 11/8/2019 |
|------------|-----------|-----------------|-----|------|----------|-----------|
| ITEM       | PART No.  | DESCRIPTION     | QTY | SIZE | MATERIAL | NOTES     |
|            | C-00850-2 |                 |     |      |          |           |