

| PARTS LIST |            | SELF ASPIRATING AERATOR                      |      |                     |          | 5/16/2018                          |
|------------|------------|----------------------------------------------|------|---------------------|----------|------------------------------------|
| ITEM       | PART No.   | DESCRIPTION                                  | QTY  | SIZE                | MATERIAL | NOTES                              |
| 1          | 001-315-20 | Cabtyre Cable Set (32') 60Hz(USA)            | 1    | 2PNCT4Cx3.5mm2      | KR-2     |                                    |
| 2          | 140-055-10 | Hex.Bolt                                     | 4    | M8x25               | SUS304   |                                    |
| 3          | 142-163-18 | Spring Washer                                | 4    | M8                  | SUS304   |                                    |
| 4          | 070-107-18 | Cable Clamp                                  | 1    |                     | FC       | included in ITEM# 1 Cable Assembly |
| 5          | 140-035-14 | Hex.Bolt                                     | 2    | M6x20               | SUS304   | included in ITEM# 1 Cable Assembly |
| 6          | 006-126-14 | Stuffing Box                                 | 1    | No.2                | FC       | included in ITEM# 1 Cable Assembly |
| 7          | 008-142-12 | Mould Cover                                  | 1    | KR2-7               | CR       | included in ITEM# 1 Cable Assembly |
| 8          | 143-085-21 | Pan Screw (w/Spring Washer)                  | 1    | M4x6                | SWRM     |                                    |
| 9          | 009-122-19 | Terminal                                     | 1    | R-3.5-4             | CU       | included in ITEM# 1 Cable Assembly |
| 10         | 009-275-18 | Compression type Terminal 208/230V-60Hz(USA) | 3    | TGNB-5.5(Insulated) | CU       | included in ITEM# 1 Cable Assembly |
| 11         | 072-102-48 | Eye Bolt                                     | 2    | M12                 | SS       | can substitute 072-102-22 (SUS304) |
|            | 142-397-13 | Washer                                       |      | d13xd24x0.1t        | SUS304   |                                    |
|            | 142-398-14 | Washer                                       |      | d13xd24x0.3t        | SUS304   |                                    |
| 12         | 140-078-19 | Hex.Bolt                                     | 4    | M10x35              | SUS304   |                                    |
| 13         | 142-164-19 | Spring Washer                                | 4    | M10                 | SUS304   |                                    |
| 14         | 050-000-78 | Motor Bracket                                | 1    |                     | FC       |                                    |
| 15         | 122-151-11 | O-Ring                                       | 1    | G-200(199.3xd5.7)   | NBR      | *                                  |
| 16         | 142-000-07 | Wave Washer                                  | 1    | 6305(d61xd51x4.5t)  | SK5      |                                    |
| 17         | 052-000-21 | Bearing (w/O-ring)                           | 1    | AC-6305ZZC3         |          |                                    |
| 18         | 058-184-11 | Lead Wire Protection Plate                   | 1    | d90xd224x1.6t       | SPHC     |                                    |
| 19         | 143-126-12 | Pan Screw (w/Spring Washer/Plain Washer)     | 2    | M4x12               | SWRM     |                                    |
| 20         | 053-498-16 | Motor Protector 208/230V-60Hz(USA)           | 1    | KA314-HLXL203       | (B.C)    |                                    |
| 21         | 055-000-67 | Rotor                                        | 1Set |                     |          |                                    |
| 22         | 147-067-16 | Impeller Key                                 | 1    | 10x8x32L            | SUS420   |                                    |
| 23         | 056C1112   | Stator 208/230V-60Hz(USA)                    | 1Set |                     |          |                                    |
| 24         | 064-000-11 | Motor Frame                                  | 1    |                     | FC       |                                    |
| 25         | 140-079-10 | Hex.Bolt                                     | 4    | M10x40              | SUS304   |                                    |
| 26         | 142-164-19 | Spring Washer                                | 4    | M10                 | SUS304   |                                    |
| 27         | 122-151-11 | O-Ring                                       | 1    | G-200(199.3xd5.7)   | NBR      | *                                  |
| 28         | 140-032-37 | Hex.Bolt                                     | 3    | M6x15               | SWRM     |                                    |
| 29         | 062-223-16 | Bearing Fixing Plate                         | 1    | d92xd130x4.5t       | SS       |                                    |
| 30         | 052-112-10 | Bearing                                      | 1    | 6309ZZC3            |          |                                    |
| 31         | 146-027-11 | Retaining Ring                               | 1    | C45                 | SK5      |                                    |
| 32         | 140-099-16 | Hex.Bolt                                     | 2    | M12x40              | SUS304   |                                    |
| 33         | 142-165-10 | Spring Washer                                | 2    | M12                 | SUS304   |                                    |
| 34         | 060-429-18 | Bearing Housing                              | 1    |                     | FC       |                                    |
| 35         | 121-247-12 | Packing                                      | 2    | d12.3xd18x2t        | PE       | *                                  |
| 36         | 035-113-18 | Oil Plug                                     | 2    | M12x14              | SUS304   |                                    |

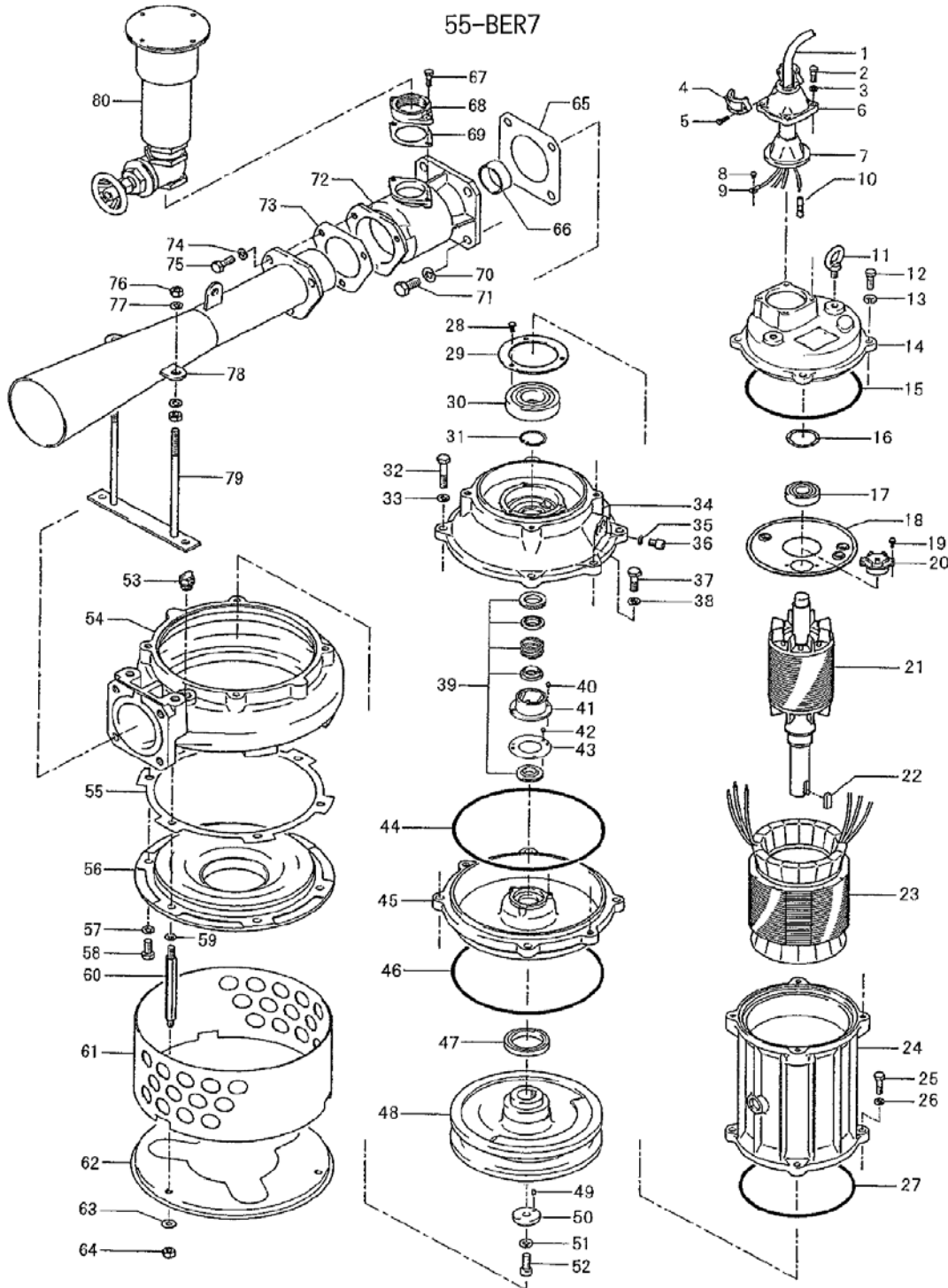
| PARTS LIST |            | SELF ASPIRATING AERATOR |     |                   |          | 5/16/2018                          |
|------------|------------|-------------------------|-----|-------------------|----------|------------------------------------|
| ITEM       | PART No.   | DESCRIPTION             | QTY | SIZE              | MATERIAL | NOTES                              |
| 37         | 140-104-15 | Hex.Bolt                | 4   | M12x65            | SUS304   |                                    |
| 38         | 142-165-10 | Spring Washer           | 4   | M12               | SUS304   |                                    |
| 39         | 025-195-13 | Mechanical Seal         | 1   | H-35              | SiC      |                                    |
| 40         | 143-070-23 | Pan Screw               | 2   | M5x6              | SWRM     |                                    |
| 41         | 030-156-18 | Oil Lifter              | 1   | H-35(A)(T)        | Resin    |                                    |
| 42         | 143-070-10 | Pan Screw               | 3   | M5x6              | SWRM     |                                    |
| 43         | 030-150-12 | Seal Stopper            | 1   | H-35(A)(T)        | SPCC     |                                    |
| 44         | 122-159-19 | O-Ring                  | 1   | G-280(279.3xd5.7) | NBR      | *                                  |
| 45         | 029-187-14 | Oil Casing              | 1   | 100-5.5/7.5-4B2   | FC       |                                    |
| 46         | 122-159-19 | O-Ring                  | 1   | G-280(279.3xd5.7) | NBR      | *                                  |
| 47         | 026-115-12 | Oil Seal                | 1   | TC-608212         | NBR      |                                    |
| 48         | 021-804-10 | Impeller (60Hz)         | 1   | 55-BER7           | FC       |                                    |
|            | 021-803-22 | Impeller (50Hz) OPTION  | 1   | 55-BER7           | FC       | 50Hz OPTION                        |
| 49         | 144-530-16 | Hex.Socket Set Screw    | 2   | M6x15             | SUS304   |                                    |
| 50         | 142-202-10 | Impeller Fixing Washer  | 1   | d13xd50x15t       | SUS304   |                                    |
| 51         | 142-000-22 | Spring Washer           | 1   | M12(CP)           | SUS304   |                                    |
| 52         | 140-304-17 | Hex.Socket Cap Bolt     | 1   | M12x45            | SUS304   |                                    |
| 53         | 046-107-13 | Air Release Valve       | 1   | PT-1/2            | Nylon    |                                    |
| 54         | 020-531-23 | Pump Casing             | 1   | 100-5.5/7.5-4B2   | FC       |                                    |
| 55         | 120-102-11 | Packing (S.Cover)       |     | d301xd328x0.3t    | PE       |                                    |
| 56         | 022-001-69 | Suction Cover           | 1   | 55-BER2           | FC       |                                    |
| 57         | 142-165-10 | Spring Washer           | 3   | M12               | SUS304   |                                    |
| 58         | 140-097-14 | Hex.Bolt                | 3   | M12x30            | SUS304   |                                    |
| 59         | 142-165-10 | Spring Washer           | 3   | M12               | SUS304   |                                    |
| 60         | 144-000-43 | Stud Bolt               | 3   | M12x196(18/25)    | SUS403   |                                    |
| 61         | 023-270-17 | Strainer                | 1   | 55-BER2           | SPC      |                                    |
| 62         | 049-116-14 | Bottom Plate            | 1   | KRB-C6/D6         | SPC      |                                    |
| 63         | 142-116-16 | Plain Washer            | 3   | M12(D=21)         | SUS304   |                                    |
| 64         | 141-007-36 | Hex.Nut                 | 3   | M12               | S35C     |                                    |
| 65         | 121-153-10 | Packing*                | 1   | 160mm2(P.C.165)   | NBR      | included in XIBEJ55X Ejector Ass'y |
| 66         | 045-000-03 | Nozzle Ring             | 1   | d52.7xd60.5x24l   | SCS13    | included in XIBEJ55X Ejector Ass'y |
| 67         | 140-056-11 | Hex.Bolt                | 2   | M8x30             | SUS304   | included in XIBEJ55X Ejector Ass'y |
| 68         | 048-263-14 | Screwed Flange          | 1   | 50mm(P.C.90)PT    | FC       | included in XIBEJ55X Ejector Ass'y |
| 69         | 121-469-12 | Packing*                | 1   | P.C.90xd58x2t     | NR       | included in XIBEJ55X Ejector Ass'y |
| 70         | 142-166-11 | Spring Washer           | 4   | M16               | SUS304   | included in XIBEJ55X Ejector Ass'y |
| 71         | 140-123-10 | Hex.Bolt                | 4   | M16x35            | SUS304   | included in XIBEJ55X Ejector Ass'y |
| 72         | 151-107-12 | Suction Casing          | 1   | 55-BER2           | FC       | included in XIBEJ55X Ejector Ass'y |
| 73         | 121-545-13 | Packing*                | 1   | TOS-UR(1.5-5.5KW) | NBR      | included in XIBEJ55X Ejector Ass'y |

| PARTS LIST |            | SELF ASPIRATING AERATOR       |      |                          |          | 5/16/2018                          |
|------------|------------|-------------------------------|------|--------------------------|----------|------------------------------------|
| ITEM       | PART No.   | DESCRIPTION                   | QTY  | SIZE                     | MATERIAL | NOTES                              |
| 74         | 142-165-10 | Spring Washer                 | 3    | M12                      | SUS304   | included in XIBEJ55X Ejector Ass'y |
| 75         | 140-097-14 | Hex.Bolt                      | 3    | M12x30                   | SUS304   | included in XIBEJ55X Ejector Ass'y |
| 76         | 141-007-10 | Hex.Nut                       | 4    | M12                      | SUS304   | included in XIBEJ55X Ejector Ass'y |
| 77         | 142-165-10 | Spring Washer                 | 4    | M12                      | SUS304   | included in XIBEJ55X Ejector Ass'y |
| 78         | 153-107-18 | Diffuser Horn                 | 1    | 55-BER2                  | SS+SGP   | ordered as XIBEJ55T2               |
| 79         | 154-110-17 | Diffuser Base                 | 1    | 22/55-BER2               | SS       | included in XIBEJ55X Ejector Ass'y |
| 80         | 215-106-12 | Silencer & Valve Set          | 1Set | 22/55-TR(PF-2)           | CAC40    | included in XIBEJ55X Ejector Ass'y |
|            | 173-002-72 | <b>Packing O-Ring Set</b>     | 1Set | (Marked by *)            |          |                                    |
| 15         | 122-151-11 | O-Ring (M.Bracket/M.Frame)    | 1    | G-200(199.3xd5.7)        | NBR      | *                                  |
| 27         | 122-151-11 | O-Ring (M.Frame/Brg.Housing)  | 1    | G-200(199.3xd5.7)        | NBR      | *                                  |
| 35         | 121-247-12 | Packing (Oil Plug)            | 2    | d12.3xd18x2t             | PE       | *                                  |
| 44         | 122-159-19 | O-Ring (Brg.Housing/O.Casing) | 1    | G-280(279.3xd5.7)        | NBR      | *                                  |
| 46         | 122-159-19 | O-Ring (O.Casing/P.Casing)    | 1    | G-280(279.3xd5.7)        | NBR      | *                                  |
| 65         | 121-153-10 | Packing (S.Casing/P.Casing)   | 1    | 160mm2(P.C.165)          | NBR      | *                                  |
| 69         | 121-469-12 | Packing (Screwed Flange)      | 1    | P.C.90xd58x2t            | NR       | *                                  |
| 73         | 121-545-13 | Packing (Diffuser)            | 1    | TOS-UR(1.5-5.5KW)        | NBR      | *                                  |
|            |            | Lubricant                     |      | Turbine Oil VG32 4,300ml |          |                                    |
|            |            | <b>Chain&amp;Shackle(SS)</b>  |      |                          |          |                                    |
|            | 095-000-38 | Chain                         | 1    | 9mmx2(27L/8L)            | SS       |                                    |
|            | 011-000-16 | Shackle                       | 2    | 12mm                     | SS       |                                    |
|            | 095-176-28 | Chain                         | 1    | 9mmx5M                   | SS       |                                    |
|            | 011-000-16 | Shackle                       | 1    | 12mm                     | SS       |                                    |
|            |            | <b>Impeller Puller</b>        |      |                          |          |                                    |
|            | 183-013-19 | Impeller Puller               | 1    | BE No.13 2"              | SGPSS    |                                    |

| PARTS LIST |          | SELF ASPIRATING AERATOR |     |      |          | 5/16/2018 |
|------------|----------|-------------------------|-----|------|----------|-----------|
| ITEM       | PART No. | DESCRIPTION             | QTY | SIZE | MATERIAL | NOTES     |

## EXPLODED VIEW

55-BER7



C-01217-1