

**Enq.No: TMPL/PUR/RC/WARMAN PUMP SPARES/450****Material Details****Annexure 1**

| <b>Sl. No.</b> | <b>Description of Material</b>                        | <b>Part No</b> | <b>MOC</b>        | <b>Quantity</b> | <b>Unit Code</b> |
|----------------|-------------------------------------------------------|----------------|-------------------|-----------------|------------------|
|                | <u>Model:</u> 1.5/1 BAH, Metal/ Rubber /Expeller Seal |                |                   |                 |                  |
| 1              | Bearing Assembly                                      | B005m          |                   | 1               | NOS              |
| 2              | Clamp Bolt & Nut (1 set Consists of 4 nos)            | B012ME62       | Zinc Plated Steel | 1               | SETS             |
| 3              | Shaft Sleeve O Ring (1 set Consists of 2 nos)         | B109S10        | Rubber            | 1               | SETS             |
| 4              | Shaft Sleeve                                          | B075C21        | Stainless Steel   | 1               | NOS              |
| 5              | Gland ( 2 Piece)                                      | B044C23        | Stainless Steel   | 1               | SETS             |
| 6              | Lantern Ring                                          | B063C23        | Stainless Steel   | 1               | NOS              |
| 7              | Volute Frame Seal                                     | B1125S01       | Rubber            | 1               | NOS              |
| 8              | Frame Plate                                           | B1032G01       | Cast Iron         | 1               | NOS              |
| 9              | Volute Liner                                          | B1110A05       | 27% Chrome Alloy  | 1               | NOS              |
| 10             | Discharge Joint Ring                                  | B1132LS01      | Rubber            | 1               | NOS              |
| 11             | Impeller O Ring                                       | B217S10        | Rubber            | 1               | NOS              |
| 12             | Adjusting Screw, Nut & Washer                         | B001ME62       | Zinc Plated Steel | 1               | SETS             |
| 13             | Frame Plate Stud & Nut (1 set consists of 4 nos)      | B039E62        | Zinc Plated Steel | 1               | SETS             |
| 14             | Frame Plate liner Insert                              | B1041A05       | 27% Chrome Alloy  | 1               | NOS              |
| 15             | Impeller                                              | B1127A05       | 27% Chrome Alloy  | 1               | NOS              |
| 16             | Cover Plate Bolt& Nut (1 set Consists of 4 nos)       | B015ME63       | Zinc Plated Steel | 1               | SETS             |
| 17             | Cover Plate                                           | B1013G01       | Cast Iron         | 1               | NOS              |
| 18             | Intake Joint Ring                                     | B1060S01       | Rubber            | 1               | NOS              |
| 19             | Gland Clamp Bolt (1 set Consists of 2nos)             | B126MC23       | Stainless Steel   | 1               | SETS             |
| 20             | Gland Bolt, Nut & Washer (1 set Consists of 2nos)     | A045MC23       | Stainless Steel   | 1               | SETS             |
| 21             | Gland Packing (1 set Consists of 2 nos)               | B111Q05        | PTFE              | 1               | SETS             |
| 22             | Neck Ring                                             | B067C23        | Stainless Steel   | 1               | NOS              |
| 23             | Expeller                                              | B028A05        | 27% Chrome Alloy  | 1               | NOS              |
| 24             | Expeller Ring                                         | B029A05        | 27% Chrome Alloy  | 1               | NOS              |
| 25             | Seal Ring                                             | B122R11        | Rubber            | 1               | NOS              |
| 26             | Shaft                                                 | B073ME03       | Carbon Steel      | 1               | NOS              |
| 27             | Labyrinth Locknut                                     | B061E62        | Zinc Plated Steel | 1               | NOS              |
| 28             | Labyrinth (1 set Consists of 2 nos)                   | B062-10D81     | Ductile Iron      | 1               | SETS             |

|    |                                                         |             |                   |   |      |
|----|---------------------------------------------------------|-------------|-------------------|---|------|
| 29 | Grease Retainer (1 set Consists of 2 nos)               | B046G01     | Cast Iron         | 1 | SETS |
| 30 | Bearing Housing                                         | B004MG01    | Cast Iron         | 1 | NOS  |
| 31 | End cover (1 set Consists of 2 nos)                     | B024-10D21  | Ductile Iron      | 1 | SETS |
| 32 | End cover Set Screw (1 set Consists of 8 nos)           | B027ME62    | Zinc Plated Steel | 1 | SETS |
| 33 | Shim Set                                                | B025P10     | Polyester         | 1 | SETS |
| 34 | Piston Ring (1 set Consists of 4 nos)                   | B108G02     | Cast Iron         | 1 | SETS |
| 35 | Bearing Seal (1 set Consists of 2 nos)                  | B089-10S10  | Rubber            | 1 | SETS |
| 36 | Cover Plate Liner                                       | B1017R55    | Rubber            | 1 | NOS  |
| 37 | Frame Plate Stud & Nut                                  | B039E62     | Zinc Plated Steel | 1 | SETS |
| 38 | Frame Plate Liner                                       | B1036MR55   | Rubber            | 1 | NOS  |
| 39 | Cover Plate Bolt& Nut                                   | B015ME63    | Zinc Plated Steel | 1 | SETS |
|    | <b>Model: 3/2 CAH, Metal/ Expeller Seal</b>             |             |                   |   |      |
| 40 | Bearing Assembly                                        | C005M       | -                 | 1 | NOS  |
| 41 | Clamp Bolt & Nut (1 set Consists of 4 nos)              | C012ME62    | Zinc Plated Steel | 1 | SETS |
| 42 | Shaft Sleeve                                            | C075C21     | Stainless Steel   | 1 | NOS  |
| 43 | Frame Plate Liner Insert Stud (1 set Consists of 4 nos) | M10Z3-55ZL  | -                 | 1 | SETS |
| 44 | Seal Ring                                               | C122R11     | Rubber            | 1 | NOS  |
| 45 | Volute Frame Seal                                       | C2125S01    | Rubber            | 1 | NOS  |
| 46 | Impeller                                                | C2058A05    | 27% Chrome Alloy  | 1 | NOS  |
| 47 | Discharge Joint Ring                                    | C2132LS01   | Rubber            | 1 | NOS  |
| 48 | Volute Liner                                            | C2110A05    | 27% Chrome Alloy  | 1 | NOS  |
| 49 | Cover Plate                                             | C2013G01    | Cast Iron         | 1 | NOS  |
| 50 | Intake Joint Ring                                       | C2060S01    | Rubber            | 1 | NOS  |
| 51 | Adjusting Screw, Nut & Washer                           | C001ME62    | Zinc Plated Steel | 1 | NOS  |
| 52 | Frame Plate Stud & Nut (1 set Consists of 4 nos)        | C039E62     | Zinc Plated Steel | 1 | SETS |
| 53 | Shaft Sleeve O Ring (1 set Consists of 2 nos)           | C109S10     | Rubber            | 1 | SETS |
| 54 | Frame Plate Liner Insert                                | C2041A05    | 27% Chrome Alloy  | 1 | NOS  |
| 55 | Frame plate                                             | C2032HS1G01 | Cast Iron         | 1 | NOS  |
| 56 | Impeller O Ring                                         | C217S10     | Rubber            | 1 | NOS  |
| 57 | Grease Cup                                              | WP2L82-LE62 | Zinc Plated Steel | 1 | NOS  |
| 58 | Grease Cup Adaptor                                      | D138E62     | Zinc Plated Steel | 1 | NOS  |
| 59 | Gland ( 2 Piece)                                        | C044C23     | Stainless Steel   | 1 | SETS |
| 60 | Gland Packing (1 set Consists of 2 nos)                 | C111Q05     | PTFE              | 1 | SETS |
| 61 | Neck Ring                                               | C067C23     | Stainless Steel   | 1 | NOS  |

|    |                                                    |            |                   |   |      |
|----|----------------------------------------------------|------------|-------------------|---|------|
| 62 | Gland Bolt, Nut & Washer (1 set Consists of 2 nos) | C045MC23   | Stainless Steel   | 1 | SETS |
| 63 | Lantern Ring                                       | C063C23    | Stainless Steel   | 1 | NOS  |
| 64 | Expeller                                           | C028A05    | 27% Chrome Alloy  | 1 | NOS  |
| 65 | Expeller Ring                                      | C029A05    | 27% Chrome Alloy  | 1 | NOS  |
| 66 | Shaft                                              | C073ME03   | Carbon Steel      | 1 | NOS  |
| 67 | Labyrinth Locknut                                  | C061E62    | Zinc Plated Steel | 1 | NOS  |
| 68 | Labyrinth (1 set Consists of 2 nos)                | C062-10D81 | Ductile Iron      | 1 | SETS |
| 69 | Grease Retainer (1 set Consists of 2 nos)          | C046G01    | Cast Iron         | 1 | SETS |
| 70 | Bearing Housing                                    | C004MG01   | Cast Iron         | 1 | NOS  |
| 71 | End Cover (1 set Consists of 2 nos)                | C024-10D21 | Ductile Iron      | 1 | SETS |
| 72 | Shim Set                                           | C025P10    | Polyester         | 1 | SETS |
| 73 | End cover Set Screw (1 set Consists of 8 nos)      | B027ME62   | Zinc Plated Steel | 1 | SETS |
| 74 | Piston Ring (1 set Consists of 4 nos)              | C108G02    | Cast Iron         | 1 | SETS |
| 75 | Bearing Seal (1 set Consists of 2 nos)             | C089-10S10 | Rubber            | 1 | SETS |
| 76 | Cover Plate Liner Stud (1 set Consists of 4 nos)   | C023E62    | Zinc Plated Steel | 1 | SETS |
| 77 | Cover Plate Liner (1 set Consists of 4 nos)        | C2017MR55  | Rubber            | 1 | NOS  |
| 78 | Frame Plate Stud & Nut (1 set Consists of 4 nos)   | C039E62    | Zinc Plated Steel | 1 | SETS |
| 79 | Frame Plate Liner                                  | C2036MR55  | Rubber            | 1 | NOS  |
|    | <u>Model: 4/3 DAH, Rubber/ Expeller Seal</u>       |            |                   |   |      |
| 80 | Bearing Assembly                                   | D005M      | -                 | 1 | NOS  |
| 81 | Clamp Bolt & Nut (1 set Consists of 4 nos)         | D012ME62   | Zinc Plated Steel | 1 | SETS |
| 82 | Shaft Sleeve O Ring (1 set Consists of 2 nos)      | D109S10    | Rubber            | 1 | SETS |
| 83 | Shaft Sleeve                                       | D075C21    | Stainless Steel   | 1 | NOS  |
| 84 | Frame Plate Liner Stud (1 set Consists of 4 nos)   | D026ME62   | Zinc Plated Steel | 1 | SETS |
| 85 | Frame Plate Liner                                  | D3036MR55  | Rubber            | 1 | NOS  |
| 86 | Frame Plate                                        | D3032G01   | Cast Iron         | 1 | NOS  |
| 87 | Impeller (Normal)                                  | D3058A05   | 27% Chrome Alloy  | 1 | NOS  |
| 88 | Cover plate Liner                                  | D3017MR55  | Rubber            | 1 | NOS  |
| 89 | Cover Plate                                        | D3013G01   | Cast Iron         | 1 | NOS  |
| 90 | Cover Plate Liner Stud (1 set Consists of 4 nos)   | D023E62    | Zinc Plated Steel | 1 | SETS |

|     |                                                         |               |                   |   |      |
|-----|---------------------------------------------------------|---------------|-------------------|---|------|
| 91  | Adjusting Screw, Nut & Washer (1 set Consists of 4 nos) | D001ME62      | Zinc Plated Steel | 1 | NOS  |
| 92  | Frame Plate Stud & Nut (1 set Consists of 4 nos)        | D039ME62      | Zinc Plated Steel | 1 | SETS |
| 93  | Impeller O Ring                                         | E064S10       | Rubber            | 1 | NOS  |
| 94  | Cover Plate Bolt& Nut (1 set Consists of 4 nos)         | D015ME63      | Zinc Plated Steel | 1 | SETS |
| 95  | Shaft                                                   | D073ME03      | Carbon Steel      | 1 | NOS  |
| 96  | Labyrinth Locknut                                       | D061E62       | Zinc Plated Steel | 1 | NOS  |
| 97  | Labyrinth (1 set Consists of 2 nos)                     | D062-10D81    | Ductile Iron      | 1 | SETS |
| 98  | Grease Retainer (1 set Consists of 2 nos)               | D046G01       | Cast Iron         | 1 | SETS |
| 99  | Bearing Housing                                         | D004MG01      | Cast Iron         | 1 | NOS  |
| 100 | End cover (1 set Consists of 2 nos)                     | D024-10D21    | Ductile Iron      | 1 | SETS |
| 101 | Shim Set                                                | D025P10       | Polyester         | 1 | SETS |
| 102 | End cover Set Screw (1 set Consists of 8 nos)           | D027ME62      | Zinc Plated Steel | 1 | SETS |
| 103 | Piston Ring (1 set Consists of 4 nos)                   | D108G02       | Cast Iron         | 1 | SETS |
| 104 | Bearing Seal (1 set Consists of 2 nos)                  | D089-10S10    | Rubber            | 1 | SETS |
| 105 | Grease Cup                                              | WP2L82-LE62   | Zinc Plated Steel | 1 | NOS  |
| 106 | Grease Cup Adaptor                                      | D138E62       | Zinc Plated Steel | 1 | NOS  |
| 107 | Gland ( 2 Piece)                                        | D044C23       | Stainless Steel   | 1 | SETS |
| 108 | Gland Packing (1 set Consists of 2 nos)                 | D111Q05       | PTFE              | 1 | SETS |
| 109 | Neck Ring                                               | D067C23       | Stainless Steel   | 1 | NOS  |
| 110 | Gland Bolt, Nut & Washer (1 set Consists of 2 nos)      | D045MC23      | Stainless Steel   | 1 | SETS |
| 111 | Lantern Ring                                            | D063C23       | Stainless Steel   | 1 | NOS  |
| 112 | Gland Clamp Bolt (1 set Consists of 2 nos)              | D126MC23      | Stainless Steel   | 1 | SETS |
| 113 | Frame Plate liner Insert                                | D3041MS1A05   | 27% Chrome Alloy  | 1 | NOS  |
| 114 | Seal Ring                                               | D122R11       | Rubber            | 1 | NOS  |
| 115 | Impeller (Trimmed)                                      | D3058BFA05    | 27% Chrome Alloy  | 1 | NOS  |
| 116 | Volute Liner                                            | D3110A05      | 27% Chrome Alloy  | 1 | NOS  |
| 117 | Volute Frame Seal                                       | D3125S01      | Rubber            | 1 | NOS  |
| 118 | Frame Plate Liner Insert Stud (1 set Consists of 4 nos) | M10Z3-75ZVE62 | Zinc Plated Steel | 1 | SETS |
| 119 | Discharge Joint Ring                                    | D3132LS01     | Rubber            | 1 | NOS  |
| 120 | Keeper Plate                                            | D3081E02      | Carbon Steel      | 1 | NOS  |
| 121 | Intake Joint Ring                                       | D3060S01      | Rubber            | 1 | NOS  |
| 122 | Expeller                                                | D028A05       | 27% Chrome Alloy  | 1 | NOS  |

|     |                                                        |                 |                  |   |      |
|-----|--------------------------------------------------------|-----------------|------------------|---|------|
| 123 | Expeller Ring                                          | D029A05         | 27% Chrome Alloy | 1 | NOS  |
|     | <u>Model:</u> 6/4 EAH, Metal/ Gland Seal               |                 |                  |   |      |
| 124 | Bearing Assembly                                       | E005M           |                  | 1 | NOS  |
| 125 | Clamp Washer                                           | E011E63         | E63              | 1 | NOS  |
| 126 | Clamp Bolt-1 Nut                                       | E012ME62        | E62              | 1 | NOS  |
| 127 | Shaft Sleeve O Ring                                    | E109S10         | S10              | 1 | SETS |
| 128 | Shaft Sleeve                                           | E075C21         | C21              | 1 | NOS  |
| 129 | Frame plate liner insert<br>Stud -1 thin self lock nut | E4026ME62       | E62              | 1 | NOS  |
| 130 | Seal Ring                                              | E122R11         | R11              | 1 | NOS  |
| 131 | Volute liner seal                                      | E4124S01        | S01              | 1 | NOS  |
| 132 | Impeller                                               | E4058HE1A0<br>5 | A05              | 1 | NOS  |
| 133 | Frame plate                                            | E4032D21        | D21              | 1 | NOS  |
| 134 | Discharge Joint Ring                                   | E4132LS01       | S01              | 1 | NOS  |
| 135 | Volute liner                                           | E4110A05        | A05              | 1 | NOS  |
| 136 | Throat Bush                                            | E4083A05        | A05              | 1 | NOS  |
| 137 | Cover plate                                            | E4013D21        | D21              | 1 | NOS  |
| 138 | Cotter                                                 | E4085E02        | E02              | 1 | NOS  |
| 139 | Intake joint Ring                                      | E4060S01        | S01              | 1 | NOS  |
| 140 | Adjusting Screw -3 thin<br>nuts -2 washers             | E001ME62        | E62              | 1 | SETS |
| 141 | Base                                                   | E003MG01        | G01              | 1 | NOS  |
| 142 | Frame plate liner Insert                               | E4041MA05       | A05              | 1 | NOS  |
| 143 | Impeller O Ring                                        | F064S10         | S10              | 1 | NOS  |
| 144 | Cover Plate Bolt -2 nuts                               | E4015ME63       | E63              | 1 | SETS |
| 145 | Packing                                                | E111Q05         | Q05              | 1 | NOS  |
| 146 | Gland ( 2 Piece)                                       | E044C23         | C23              | 1 | NOS  |
| 147 | Gland Bolt -1 Nut -1<br>washer                         | E045MC23        | C23              | 1 | NOS  |
| 148 | Lantern Restrictor                                     | E118C23         | C23              | 1 | NOS  |
| 149 | Stuffing Box                                           | E078G01         | G01              | 1 | NOS  |
| 150 | Shaft Spacer                                           | E117C21         | C21              | 1 | NOS  |
| 151 | Gland Clamp Bolt                                       | E126MC23        | C23              | 1 | NOS  |
| 152 | Shaft                                                  | E073ME05        | E05              | 1 | NOS  |
| 153 | Shaft Key                                              | E070ME05        | E05              | 1 | NOS  |
| 154 | Labyrinth Locknut                                      | E061E62         | E62              | 1 | NOS  |
| 155 | Labyrinth                                              | E062-10D81      | D81              | 1 | NOS  |
| 156 | Grease nipple                                          | UF4L73-Z        |                  | 1 | NOS  |
| 157 | Bearing Housing                                        | E004MG01        | G01              | 1 | NOS  |
| 158 | Grease retainer                                        | E046D21         | D21              | 1 | NOS  |
| 159 | Bearing                                                | E009            |                  | 1 | NOS  |
| 160 | End Cover                                              | E024-10D21      | D21              | 1 | SETS |
| 161 | End Cover set Screw                                    | D027ME62        | E62              | 1 | SETS |
| 162 | Shim Set                                               | E025P30         | P30              | 1 | SETS |
| 163 | Piston Ring                                            | E108G02         | G02              | 1 | SETS |
| 164 | Bearing Seal                                           | E089-10S10      | S10              | 1 | SETS |
|     | <u>Model:</u> 150 EE MCR, Rubber/ Expeller Seal        |                 |                  |   |      |
| 165 | Bearing Assembly                                       | EEAM005M        |                  | 1 | NOS  |
| 166 | Clamp Washer                                           | E011E63         | E63              | 1 | NOS  |
| 167 | Clamp Bolt                                             | E012ME62        | E62              | 1 | NOS  |
| 168 | Shaft Sleeve O Ring                                    | E109S10         | S10              | 1 | SETS |

|     |                                        |                     |     |   |      |
|-----|----------------------------------------|---------------------|-----|---|------|
| 169 | Shaft Sleeve                           | EAM076C21           | C21 | 1 | NOS  |
| 170 | Seal Guard - TOP                       | EAM485T1C<br>72     | C72 | 1 | NOS  |
| 171 | Bolt, Seal Guard -1<br>Washer          | M10H2 -<br>20VW     |     | 1 | NOS  |
| 172 | Packing Ring                           | E111R55Q05          | Q05 | 1 | NOS  |
| 173 | Lantern Restrictor                     | E118C23             | C23 | 1 | NOS  |
| 174 | Stuffing Box                           | EAMMC078<br>D21     | D21 | 1 | NOS  |
| 175 | Liner Stud                             | ZSD80294GE<br>62    | E62 | 1 | NOS  |
| 176 | Washer, M12                            | M12-11-Z            |     | 1 | NOS  |
| 177 | Nut, M12                               | M12H5 -V            |     | 1 | NOS  |
| 178 | Bolt - 1 Nut                           | M36H1 -<br>150VN    |     | 1 | NOS  |
| 179 | Frame plate liner insert               | EMC15041R<br>55     | R55 | 1 | NOS  |
| 180 | Frame Plate                            | EMC15032D<br>21     | D21 | 1 | NOS  |
| 181 | Frame Plate liner                      | EMC15043R<br>55     | R55 | 1 | NOS  |
| 182 | Discharge Joint<br>Ring/gasket         | EMCR15132<br>S10    | S10 | 1 | NOS  |
| 183 | Cover plate                            | EMC15013D<br>21     | D21 | 1 | NOS  |
| 184 | Cover plate liner                      | EMCR15018<br>R55    | R55 | 1 | NOS  |
| 185 | Impeller -4 vane                       | FMC1514EL1<br>A05   | A05 | 1 | NOS  |
| 186 | Throat Bush                            | EMC15083R<br>55     | R55 | 1 | NOS  |
| 187 | Intake joint Ring                      | EMC15060R<br>55     | R55 | 1 | NOS  |
| 188 | Adjusting Screw -3 Nuts -<br>2 washers | E001ME62            | E62 | 1 | SETS |
| 189 | Base                                   | E003MD21            | D21 | 1 | NOS  |
| 190 | Stud Adaptor-1 nut                     | E039PRE63           | E63 | 1 | NOS  |
| 191 | Bolt Seal Guard -1 nut -1<br>Washer    | M12H1-40VJ          |     | 1 | NOS  |
| 192 | Gland Bolt -1 nut -1<br>Washer         | E045MC23            | C23 | 1 | NOS  |
| 193 | Gland ( 2piece)                        | E044C23             | C23 | 1 | SETS |
| 194 | Seal Guard - Bottom                    | EAM485B832<br>14C72 | C72 | 1 | NOS  |
| 195 | Bolt, Stuffing Box -1<br>Washer        | M12H1-<br>30VW      |     | 1 | NOS  |
| 196 | Hex head Set Screw                     | M20H2-45V           |     | 1 | NOS  |
| 197 | Stud -1 Nut - 1 washer                 | M12Z3-45VC          |     | 1 | SETS |
| 198 | O -Ring, Impeller                      | F064S10             | S10 | 1 | NOS  |
| 199 | Gland Clamp Bolt                       | E126MC23            | C23 | 1 | SETS |
| 200 | Hex head Set Screw                     | M20H2-60V           |     | 1 | SETS |
| 201 | Shaft                                  | EEAM073ME<br>05     | E05 | 1 | NOS  |
| 202 | Shaft Key                              | R070ME05            | E05 | 1 | NOS  |

|     |                                |                |     |   |      |
|-----|--------------------------------|----------------|-----|---|------|
| 203 | Grease Nipple                  | WP2L73-Z       |     | 1 | NOS  |
| 204 | Plug                           | WP4P1-E        |     | 1 | NOS  |
| 205 | Bearing Housing                | EE04MD21       | D21 | 1 | NOS  |
| 206 | Bearing                        | R009           |     | 1 | NOS  |
| 207 | End Cover                      | EE024-10D21    | D21 | 1 | NOS  |
| 208 | Labyrinth ( Drive end)         | EE062D-10D81   | D81 | 1 | NOS  |
| 209 | End Cover (Drive End)          | EE024D-10D21   | D21 | 1 | SETS |
| 210 | Bearing ( Drive End)           | R009D          |     | 1 | SETS |
| 211 | End Cover Gasket               | EE025S14       | S14 | 1 | SETS |
| 212 | End Cover Set screw            | D027ME62       | E62 | 1 | SETS |
| 213 | Piston Ring                    | R108G02        | G02 | 1 | SETS |
| 214 | labyrinth                      | EE062-10D81    | D81 | 1 | NOS  |
| 215 | Bearing Seal                   | EE089-10D81    | D81 | 1 | SETS |
| 216 | Expeller ring O ring           | 69T558E471 S10 |     | 1 | NOS  |
| 217 | Adaptor                        | EMCR15032-1D21 |     | 1 | NOS  |
| 218 | Frame Plate                    | MCR15032D21    |     | 1 | NOS  |
| 219 | Frame plate liner              | MCR15036R55    |     | 1 | NOS  |
| 220 | Bolt, Seal Guard-1Nut -1Washer | M12H1-40SJ     |     | 1 | NOS  |
| 221 | Seal Guard - Bottom            | EAMXU485B1C72  |     | 1 | NOS  |
| 222 | Frame Plate Stud-1Nut-1Washer  | M16Z3-45VC     |     | 1 | NOS  |
| 223 | Shaft sleeve                   | EAMXU8075C21   |     | 1 | NOS  |
| 224 | Seal Guard-Top                 | EAM485T4C72    |     | 1 | NOS  |
| 225 | Pipe Hex bushing               | ZHB68352F      |     | 1 | NOS  |
| 226 | Grease cup adaptor             | D138E62        |     | 1 | NOS  |
| 227 | Grease Cup                     | WP4L84-Z       |     | 1 | NOS  |
| 228 | Expeller ring                  | EAMXU8029A05   |     | 1 | NOS  |
| 229 | Expeller                       | EAMXU8028A05   |     | 1 | NOS  |
| 230 | Lantern ring                   | E063C23        |     | 1 | NOS  |
| 231 | Neck ring                      | E067C23        |     | 1 | NOS  |
| 232 | Impeller O ring                | F064S10        |     | 1 | NOS  |
| 233 | IMPELLER                       | FMC15145A05    |     | 1 | NOS  |
| 234 | GLAND PACKING                  | E111Q21        |     | 1 | NOS  |
| 235 | Shaft Sleeve O-Ring            | E109S10        |     | 1 | NOS  |
|     | Other common items             |                |     |   |      |
| 236 | Base Frame for 6/4 EAH         | E003MG01       |     | 1 | NOS  |
| 237 | Base Frame for 4/3 DAH         | D003MG01       |     | 1 | NOS  |

|     |                                                       |                  |                   |   |      |
|-----|-------------------------------------------------------|------------------|-------------------|---|------|
| 238 | Base Frame for 3/2 CAH                                | C003MG01         |                   | 1 | NOS  |
| 239 | Base Frame for 1.5/1 BAH                              | B003MG01         |                   | 1 | NOS  |
| 240 | WRT Impeller                                          | D3145WRT1<br>A05 |                   | 1 | NOS  |
| 241 | Volute Liner                                          | D3110WRT1<br>A05 |                   | 1 | NOS  |
| 242 | Rotor Assembly With<br>impeller for 1.5/1 BAH<br>pump |                  |                   |   | SETS |
| 243 | Rotor Assembly With<br>impeller for 3/2 CAH<br>pump   |                  |                   |   | SETS |
| 244 | Rotor Assembly With<br>impeller for 4/3 DAH<br>pump   |                  |                   |   | SETS |
| 245 | Frame Plate Liner                                     | B1036MR55        |                   | 1 | NOS  |
| 246 | Frame Plate liner Insert                              | D3041A05         |                   | 1 | NOS  |
| 247 | Frame Plate liner                                     | C2036MR55        |                   | 1 | NOS  |
|     | 4/3 CAH, Rubber/ Expeller Seal                        |                  |                   |   |      |
| 248 | Bearing Assembly                                      | CAM005M          | -                 | 1 | SETS |
| 249 | Clamp Bolt & Nut (1 set<br>Consists of 4 nos)         | C012ME62         | Zinc Plated Steel | 1 | SETS |
| 250 | Frame Plate Liner Stud<br>(1 set Consists of 4 nos)   | D026ME62         | Zinc Plated Steel | 1 | SETS |
| 251 | Frame Plate                                           | CAM3032G0<br>1   | Cast Iron         | 1 | NOS  |
| 252 | Impeller                                              | D3058A05         | 27% Chrome Alloy  | 1 | NOS  |
| 253 | Cover Plate Liner Stud<br>(1 set Consists of 4 nos)   | D023E62          | Zinc Plated Steel | 1 | SETS |
| 254 | Cover Plate liner                                     | D3017MR55        | Rubber            | 1 | NOS  |
| 255 | Cover Plate                                           | D3013G01         | Cast Iron         | 1 | NOS  |
| 256 | Adjusting Screw, Nut &<br>Washer                      | C001ME62         | Zinc Plated Steel | 1 | NOS  |
| 257 | Frame Plate Stud & Nut<br>(1 set Consists of 4 nos)   | C039E62          | Zinc Plated Steel | 1 | SETS |
| 258 | Shaft Sleeve O Ring (1<br>set Consists of 2 nos)      | C109S10          | Rubber            | 1 | SETS |
| 259 | Shaft Sleeve                                          | C075C21          | Stainless Steel   | 1 | NOS  |
| 260 | Frame Plate Liner                                     | D3036MR55        | Rubber            | 1 | NOS  |
| 261 | Cover Plate Bolt& Nut (1<br>set Consists of 4nos)     | D015ME63         | Zinc Plated Steel | 1 | SETS |
| 262 | Impeller O Ring                                       | D064S10          | Rubber            | 1 | NOS  |
| 263 | Expeller Ring                                         | A05              | Rubber            | 1 | NOS  |
| 264 | Expeller                                              | A05              | Ductile Iron      | 1 | NOS  |
| 265 | Shaft                                                 | CAM073ME0<br>3   | Carbon Steel      | 1 | NOS  |
| 266 | Labyrinth Locknut                                     | C061E62          | Zinc Plated Steel | 1 | NOS  |

|     |                                                   |             |                   |   |      |
|-----|---------------------------------------------------|-------------|-------------------|---|------|
| 267 | Labyrinth(1 set Consists of 2 nos)                | C062-10D81  | Ductile Iron      | 1 | SETS |
| 268 | Grease Retainer (1 set Consists of 2 nos)         | C046G01     | Cast Iron         | 1 | SETS |
| 269 | Bearing Housing                                   | C004MG01    | Cast Iron         | 1 | NOS  |
| 270 | End Cover (1 set Consists of 2 nos)               | C024-10D21  | Ductile Iron      | 1 | SETS |
| 271 | Shim Set                                          | C025P10     | Polyester         | 1 | SETS |
| 272 | End cover Set Screw (1 set Consists of 8 nos)     | B027ME62    | Zinc Plated Steel | 1 | SETS |
| 273 | Piston Ring (1 set Consists of 4 nos)             | C108G02     | Cast Iron         | 1 | SETS |
| 274 | Bearing Seal (1 set Consists of 2nos)             | C089-10S10  | Rubber            | 1 | SETS |
| 275 | Grease Cup                                        | WP2L82-LE62 | Zinc Plated Steel | 1 | NOS  |
| 276 | Grease Cup Adaptor                                | D138E62     | Zinc Plated Steel | 1 | NOS  |
| 277 | Gland ( 2 Piece)                                  | C044C23     | Stainless Steel   | 1 | SETS |
| 278 | Packing (1 set Consists of 2nos)                  | C111Q05     | PTFE              | 1 | SETS |
| 279 | Neck Ring                                         | C067C23     | Stainless Steel   | 1 | NOS  |
| 280 | Gland Bolt, Nut & Washer (1 set Consists of 2nos) | C045MC23    | Stainless Steel   | 1 | SETS |
| 281 | Lantern Ring                                      | C063C23     | Stainless Steel   | 1 | NOS  |
| 282 | Gland Clamp Bolt (1 set Consists of 2nos)         | C126MC23    | Stainless Steel   | 1 | SETS |