

# Service Schematic

NOTICE - PROPRIETARY INFORMATION: THIS SERVICE SCHEMATIC AND ITS CONTENTS ARE WHOLLY OWNED BY HYDRO-GEAR OF SULLIVAN, IL, AND MAY NOT BE USED, DISCLOSED, PUBLISHED OR REPRODUCED WITHOUT THE WRITTEN CONSENT OF HYDRO-GEAR.



## Service Schematic

| #  | PART # | DESCRIPTION  | QTY    | Note |
|----|--------|--|--------|------|
| 1  |        | PLEASE CONTACT YOUR DISTRIBUTION TO ORDER COMPLETE REPLACEMENT UNIT. |        |      |
| 2  |        | PLEASE CONTACT YOUR DISTRIBUTION TO ORDER COMPLETE REPLACEMENT UNIT. |        |      |
| 5  | 54730  | PLUG, EXTERNAL, HEX  | 1      |      |
| 7  | 53246  | SCREW 1/4-20 X 1.125 HEX WASHER                                      | 16     |      |
| 10 | 51804  | O-RING -111 .103 X .424  | 5      |      |
| 11 | 54730  | PLUG, EXTERNAL, HEX  | 1      |      |
| 13 | 50928  | SEALANT TUBE   | 1      |      |
| 14 |        | OIL, 20W50   | 70.3oz |      |
| 22 | 51448  | PLATE, BYPASS  | 1      |      |
| 23 | 52114  | FILTER, OIL  | 1      |      |
| 26 | 52162  | SEAL 1.375 X .250 PLUG   | 2      |      |
| 27 | 52137  | SCREW 3/8-16 X 1.50 HFH  | 3      |      |
| 30 | 55232  | SEAL, LIP .375 X .75 X .25   | 1      |      |
| 31 | 51628  | RING RET 37 EXT KLIPRING   | 1      |      |
| 32 | 52136  | ROD BYPASS   | 1      |      |
| 33 | 51627  | RING RET 75 INT  | 1      |      |
| 34 | 51910  | ARM, BYPASS  | 1      |      |
| 35 | 51630  | RING RET 37 EXT PUSH   | 1      |      |
| 40 | 51048  | TRUNNION, SWASHPLATE   | 1      |      |
| 41 | 51140  | SEAL 18 X 32 X 7 LIP   | 1      |      |
| 42 | 50426  | STUD 5/16-24X1.5 SHORT   | 1      |      |
| 55 | 50951  | WASHER 1.23 X 1.57 X .04   | 1      |      |
| 56 | 55486  | SEAL, LIP 17 X 40 X 7 HNBR   | 1      |      |
| 57 | 50329  | RING RET 156 INT   | 1      |      |
| 60 | 51462  | BEARING 35X62X16 BALL THRUST   | 1      |      |
| 64 | 72882  | ASS'Y, CYLINDER BLOCK, 16cc  | 1      |      |
| 65 | 50551  | BEARING 30X52X13 BALL THRUST   | 1      |      |
| 69 | 70723  | ASSY, BLOCK 7 PISTON   | 1      |      |
| 70 | 44371  | WASHER .63 X 1.0 X .05 FLAT  | 1      |      |
| 71 | 44145  | RETAINING RING, MOTOR SHAFT  | 1      |      |
| 72 | 52344  | GEAR 16T STEEL   | 1      |      |
| 73 | 52150  | SHAFT MOTOR  | 1      |      |
| 74 | 51069  | WASHER .71 X 1.16 X .04 FLAT   | 1      |      |
| 80 | 50132  | WASHER .51 X 1.10 X .03 FLAT   | 2      |      |
| 81 | 52148  | GEAR, 43T  | 1      |      |
| 82 | 52586  | GEAR, 11T STEEL  | 1      |      |
| 83 | 55710  | JACK SHAFT (PIN)   | 1      |      |
| 90 | 50859  | RING, RETAINING 206 INTERNAL   | 1      |      |
| 91 | 52108  | GEAR, 54T  | 1      |      |
| 92 | 53336  | SPACER, .75 X 1.32 X .257  | 1      |      |
| 93 | 72749  | KIT, BEARING   | 1      |      |
| 95 | 53656  | BEARING 25.4X52X15 BALL 6205R-1                                      | 1      |      |
| 96 | 53699  | SEAL 1.0 X 2.06 X .38 LIP TC4  | 1      |      |
| 97 | 71446  | KIT, HUB 4 BOLT  | 1      |      |
| 99 | 53768  | NUT 3/4-16 HEX LOCK  | 1      |      |

Service Schematic

## Service Schematic

| #   | PART #       | DESCRIPTION                         | QTY | Note |
|-----|--------------|-------------------------------------|-----|------|
| 100 | 52766        | PAWL, BRAKE                         | 1   |      |
| 101 | 52651        | SHAFT INBOARD BRAKE                 | 1   |      |
| 102 | 53973        | HANDLE, ACTUATING                   | 1   |      |
| 103 | 53019        | RING RET 43 EXT KLIPRING            | 1   |      |
| 105 | 50752        | SCREW 1/4-20 X .75 HF               | 2   |      |
| 106 | 73041        | GUARD, FILTER, RH                   | 1   |      |
| 130 | 54501        | TUBE CHARGE TRIPLE O-RING           | 2   |      |
| 131 | 50273        | GEROTOR TANGX1.15X.39 (1.9CC)       | 1   |      |
| 132 | 55204        | O-RING -137, 2.05 X .099 SQUARE     | 1   |      |
| 133 | 53738        | HOUSING CHARGE PUMP                 | 1   |      |
| 134 | 50752        | SCREW 1/4-20 X .75 HF               | 2   |      |
| 157 | 72291        | KIT GEROTOR SEAL                    | 1   |      |
| 158 | 53501        | CAP,AXLE                            | 1   |      |
| 164 | 53514        | SPACER 1.719 X 2.039 X.021          | 1   |      |
| 167 | 55153        | PLUG, 7/16-20 HEX                   | 1   |      |
| 187 | 9005110-5600 | PLUG 9/16-18 METAL                  | 1   |      |
| 200 | 73107        | KIT, SEAL                           | 1   |      |
| 201 | 71838        | KIT, CENTER SECTION RH, CHRG        | 1   |      |
| 202 | 71436        | KIT, CHARGE RELIEF                  | 1   | [1]  |
| 203 | 72274        | KIT CHARGE                          | 1   | [2]  |
| 209 | 72320        | KIT HUB PULLER                      | 1   |      |
| 210 | 73047        | KIT, INPUT SHAFT                    | 1   | [3]  |
| 212 | 71569        | KIT, SHAFT, AXLE                    | 1   |      |
| 215 | 72755        | KIT, INBOARD RH ROT "A"/ LH ROT "B" | 1   |      |

**PART NOTES:**

- [1] - CONTAINS ITEMS: 135, 136, 137
- [2] - CONTAINS ITEMS: 131, 132, 133, 134
- [3] - CONTAINS ITEMS: 52, 53, 54