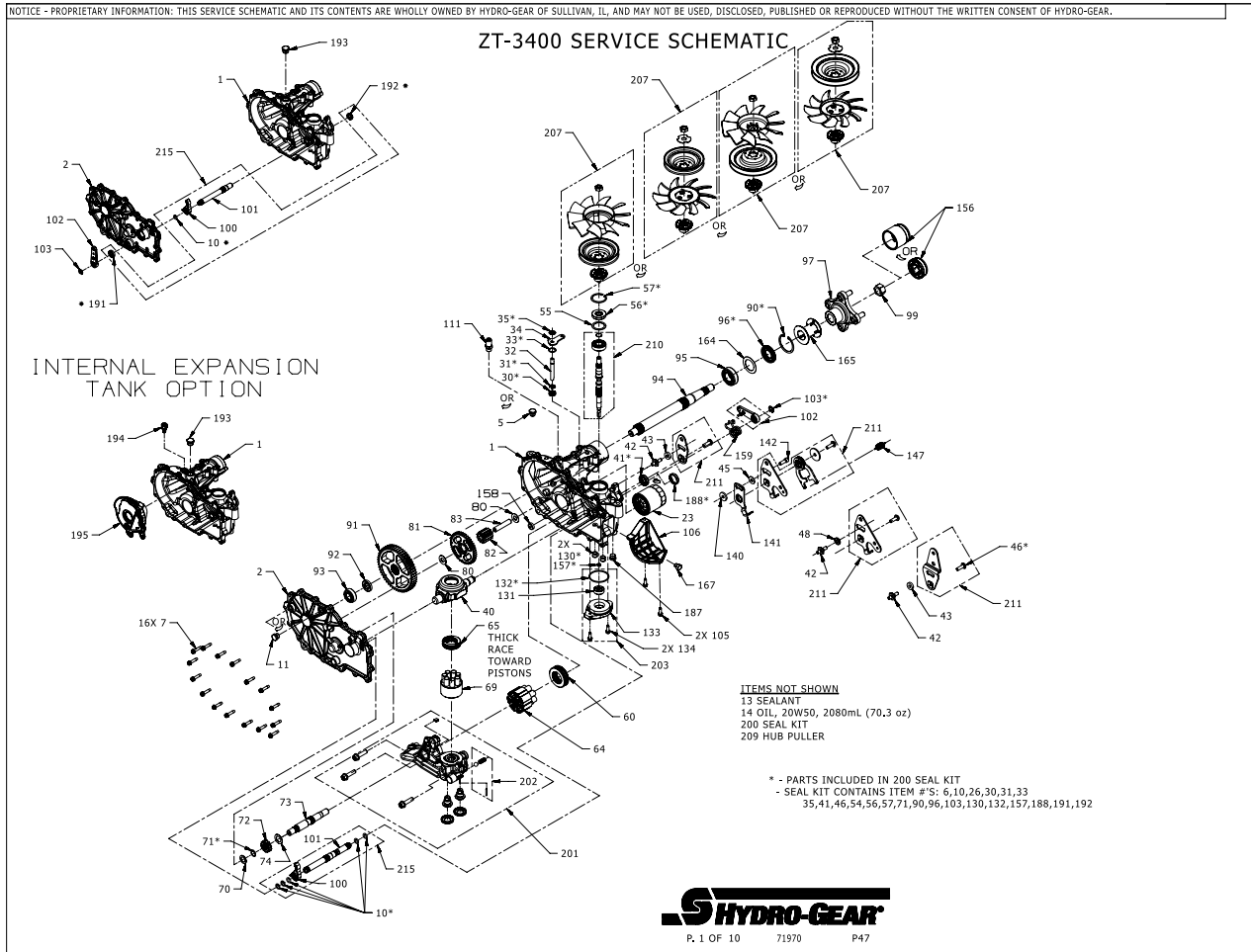


# Service Schematic



# Service Schematic

| #  | PART # | DESCRIPTION                             | QTY     | Note |
|----|--------|-----------------------------------------|---------|------|
| 1  | 72025  | KIT, HOUSING, MAIN, RH, CHARGE, CONTROL | 1       |      |
| 2  | 71990  | KIT, COVER, SIDE, RH                    | 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                              | 70.3 oz |      |
| 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 | 51629  | 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       |      |
| 45 | 44130  | WASHER .34 X .88 X .06                  | 1       |      |
| 46 | 51812  | SCREW 5/16-24 X 1.00 TWHCS PATCH        | 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 | 53502  | BEARING 30X52X13 PLASTIC THRUST         | 1       |      |
| 69 | 71971  | KIT, BLOCK 12CC                         | 1       |      |
| 70 | 44371  | WASHER .63 X 1.0 X .05 FLAT             | 1       |      |
| 71 | 44145  | RETAINING RING, MOTOR SHAFT             | 1       |      |
| 72 | 52342  | GEAR 13T                                | 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 | 52343  | GEAR, 46T                               | 1       |      |
| 82 | 52586  | GEAR, 11T STEEL                         | 1       |      |
| 83 | 51083  | JACK SHAFT (PIN)                        | 1       |      |
| 90 | 50859  | RING, RETAINING 206 INTERNAL            | 1       |      |
| 91 | 53327  | GEAR, 54T                               | 1       |      |
| 92 | 53336  | SPACER, .75 X 1.32 X .257               | 1       |      |
| 93 | 72749  | KIT, BEARING                            | 1       |      |
| 94 | 53528  | SHAFT AXLE                              | 1       |      |
| 95 | 53656  | BEARING 25.4X52X15 BALL 6205R-1         | 1       |      |
| 96 | 53699  | SEAL 1.0 X 2.06 X .38 LIP TC4           | 1       |      |
| 97 | 71691  | KIT, HUB, 5 BOLT                        | 1       |      |
| 99 | 53768  | NUT 3/4-16 HEX LOCK                     | 1       |      |

## Service Schematic

| #   | PART # | DESCRIPTION                             | QTY | Note |
|-----|--------|-----------------------------------------|-----|------|
| 100 | 52766  | PAWL, BRAKE                             | 1   |      |
| 101 | 53539  | SHAFT 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   |      |
| 111 | 71393  | KIT 1/2 BEADED 9/16 SAE FITTING         | 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   |      |
| 140 | 54315  | SPACER 0.320 ID X 1.005 OD X 0.1495 THK | 1   |      |
| 141 | 51945  | ARM, NEUTRAL RIGHT                      | 1   |      |
| 142 | 51616  | SHCS 5/16-24 X .875                     | 1   |      |
| 147 | 51605  | SPRING, EXTENSION                       | 1   |      |
| 156 | 53088  | CAP, AXLE                               | 1   |      |
| 157 | 72291  | KIT GEROTOR SEAL                        | 1   |      |
| 158 | 51100  | MAGNET, RING                            | 1   |      |
| 164 | 53514  | SPACER 1.719 X 2.039 X.021              | 1   |      |
| 200 | 73239  | KIT, SEAL                               | 1   |      |
| 201 | 71972  | KIT, CENTERSECTION, RH, CHARGE          | 1   |      |
| 202 | 71436  | KIT, CHARGE RELIEF                      | 1   |      |
| 203 | 71977  | KIT, CHARGE PUMP                        | 1   |      |
| 209 | 72320  | KIT HUB PULLER                          | 1   |      |
| 210 | 71978  | KIT, INPUT SHAFT                        | 1   |      |
| 211 | 71595  | KIT, RTN, BIDIRECTIONAL                 | 1   |      |
| 215 | 72753  | KIT, OUTBOARD RH ROT "A" / LH ROT "B"   | 1   |      |