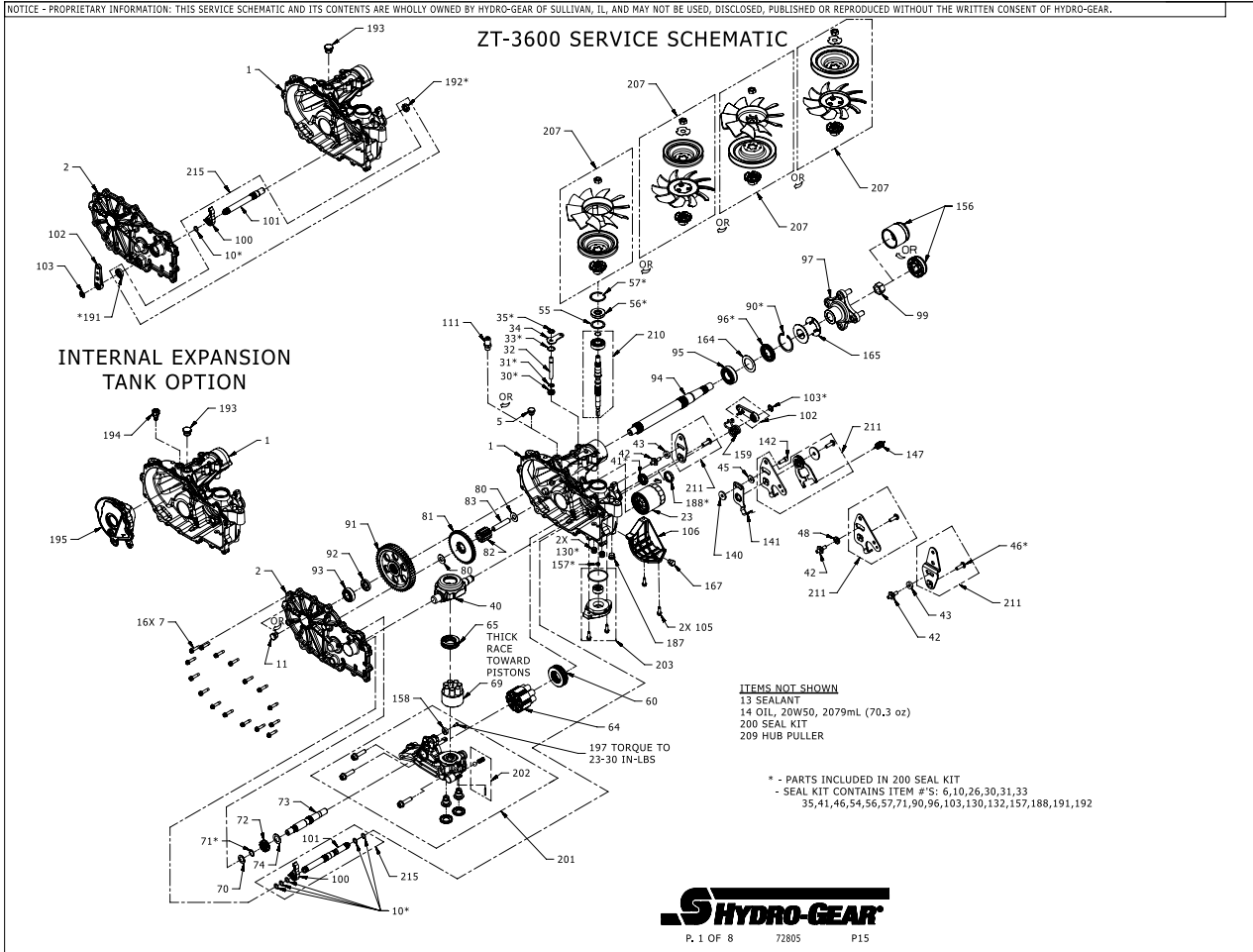


# Service Schematic

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
7	53246	SCREW 1/4-20 X 1.125 HEX WASHER	16	
10	51804	O-RING -111 .103 X .424	1	
11	54730	PLUG, EXTERNAL, HEX	1	
13	50928	SEALANT TUBE	1	
14		OIL, 20W50	71.9 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	
50	2003014	SPRING, BLOCK	1	
51	2003017	WASHER .59 X .79 X .04 FLAT	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	72794	KIT, 16cc CYLINDER BLOCK ASSEMBLY	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	54813	GEAR, 46T STEEL	1	
82	52586	GEAR, 11T STEEL	1	
83	55710	JACK SHAFT (PIN)	1	
90	50859	RING, RETAINING 206 INTERNAL	1	
91	54491	GEAR 54T FORGED	1	
92	53336	SPACER, .75 X 1.32 X .257	1	
93	72749	KIT, BEARING	1	
94	53527	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	71405	KIT, HUB, 4 BOLT	1	
99	53768	NUT 3/4-16 HEX LOCK	1	
100	52766	PAWL, BRAKE	1	
101	55479	SHAFT, BRAKE, OUTBOARD	1	

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#	PART #	DESCRIPTION	QTY	Note
102	53973	HANDLE, ACTUATING	1	
103	53019	RING RET 43 EXT KLIPRING	1	
105	53464	SCREW 1/4-20 X .625 HEX FLANGE HEAD	2	
106	71854	KIT, FILTER GUARD	1	
111	71393	KIT 1/2 BEADED 9/16 SAE FITTING	1	
130	54501	TUBE CHARGE TRIPLE O-RING	2	
131	54914	GEROROTOR ASSEMBLY (2.2 cc/rev)	1	
132	55204	O-RING -137, 2.05 X .099 SQUARE	1	
133	54912	COVER,CHARGE PUMP	1	
134	53464	SCREW 1/4-20 X .625 HEX FLANGE HEAD	2	
156	53088	CAP, AXLE	1	
157	53696	SEAL, GEROTOR .281 X .420 X .160	1	
164	53514	SPACER 1.719 X 2.039 X.021	1	
165	53496	TUBE AXLE 2.03	1	
193	54974	PLUG, 3/4 - 16	1	
200	73239	KIT, SEAL	1	
201	73293	KIT, CENTER SECTION, LH, CHARGE	1	
202	71436	KIT, CHARGE RELIEF	1	
203	72795	KIT, CHARGE PUMP	1	
209	72320	KIT HUB PULLER	1	
210	71978	KIT, INPUT SHAFT	1	
215	73119	KIT, OUTBOARD RH ROT "B" / LH ROT "A"	1	