

PARTS LIST - GP7155-4000HTC

<u>ITEM</u>	<u>PART</u>	<u>DESCRIPTION</u>	<u>QTY.</u>	<u>ITEM</u>	<u>PART</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	07600	Crankcase	1	36E	05871-0001	O-Ring	3
1A	05525	Head for Oil Dipstick	1	36F	06015-0001	O-Ring	3
1B	01009	O-Ring	1	38	05715	Seal Case	3
2	13000	Oil Filler Plug Assembly	1	38A	13156-0003	O-Ring for 38	3
4	07601	Crankcase Cover	1	38B	07721-0003	O-Ring for 38	3
5	05798	Gasket, Crankcase Cover	1	39	05716	Seal Sleeve	3
8	07603	Oil Dip Stick Assembly	1	39B	05717	Compact Ring	3
9	01009	O-Ring, Dip Stick	1	39C	05718	Support Disc	3
10	22706	Hexagon Screw	8	39D	05719	Clip Ring	3
11	06725	Spring Washer	8	41	05720	Sleeve Support Ring	3
12	07109-0400	Drain Plug	2	42	07711-0030	V-Sleeve	9
13	06272	Gasket, Drain Plug	2	43	07712	Pressure Ring	3
14	05644	Bearing Cover	2	45	05721	Pressure Spring	3
15	07608	Radial Shaft Seal	2	49	13159	Stud Bolt	8
16	07184	O-Ring	2	49A	06958	Hexagon Nut	8
17	05642	Inner Hexagon Screw	8	50	04782	Valve Casing	1
18	05039	Spring Washer	8	50A	13162	Cylinder Stud	2
20	07610	Taper Roller Bearing	2	50B	04783	Discharge Manifold	1
20A	07611	Fitting Disc (Shim)	1-5	51	05759	Valve Assembly (51A-51F)	6
21	05645	Holder, Shaft Protector	1	51A	13165	Spring Tension Cap	6
21A	05646	Shaft Protector	1	51B	07732-0100	Valve Spring	6
22	13405	Crankshaft	1	51C	05314	Valve Plate	6
23	07614	Key	1	51D	05136A	Valve Seat	6
24	13182	Connecting Rod Assembly	3	51E	07653-0003	O-Ring	6
25	13183	Crosshead Assembly	3	51F	13166	Support Ring	6
28	13184	Crosshead Pin	3	56	04784	Valve Adaptor	3
30	05713	Tin Lid	1	56A	07658-0003	O-Ring for 56, 58	3
30A	05051-0100	Hexagon Screw	8	56B	07635	Support Ring for 56A, 58A	3
30C	08280	Disc	8	56C	13166	Support Ring	3
30D	05714	Cover Plate	1	56D	07653-0003	O-Ring	3
31	07623	Eye Bolt	1	57	07173	Tension Spring	6
32	07624	Radial Shaft Seal	3	58	05223	Hexagon Screw	12
33	06950	Seal Retainer	3	59	07109-0400	Plug, 1/2" BSP	2
33A	07627	O-Ring	3	59A	06807	Steel Ring	2
33B	06951	Circlip	3	60	13151	Plug, 1-1/4" BSP	1
33C	07249	Fitting Disc	3	61	12518	Plug, 2-1/2" BSP	1
34	13137	Oil Scraper	3	66	13362	Disc For Crankshaft	1
36	03512	Plunger Pipe Assy.(36A-D)	3	67	13358	Hexagon Screw	1
36A	07667	Plunger Connection	3	68	04785	Push-In Fitting	6
36B	07666	Plunger Pipe	3	73	04786	Hose	1
36C	07664	Tension Screw	3		07662	Valve Tool (Not Shown)	1
36D	03435	Steel Ring	3				

REPAIR KITS - GP7155-4000HTC

Plunger Packing Kit - # 09700

Item	Part #	Description	Qty.
38A	13156-0003	O-Ring	3
38B	07721-0003	O-Ring	3
39B	05717	Compact Ring	3
42	07711-0030	V-Sleeve	9

Valve Assembly Kit - # 09604A-4000

Item	Part #	Description	Qty.
51B	07732-0100	Valve Spring	6
51C	05314	Valve Plate	6
51D	05136A	Valve Seat	6
51E	07653-0003	O-Ring	6
51F	13166	Support Ring	6
56A	07658-0003	O-Ring	3
56B	07635	Support Ring	3
56C	13166	Support Ring	3
56D	07653-0003	O-Ring	3

Oil Seal Kit - # 09221

Item	Part #	Description	Qty.
32	07624	Radial Shaft Seal	3
33A	07627	O-Ring	3

GP7155-4000HTC TORQUE SPECIFICATIONS					
Position	Item	Description	Thread	Lubrication Info	Torque Amount
10	22706	Hexagon Screw	M10		33 ft.-lbs. (45 Nm)
12	07109-4000	Drain Plug	1/2" BSP		59 ft.-lbs.(80 Nm)
15	07608	Radial Shaft Seal		Loctite 403	
17	05642	Inner Hexagon Screw	M12		33 ft.-lbs. (45 Nm)
24	13182	Connecting Rod Assembly	M10		30 ft.-lbs. (40 Nm)
32	07624	Radial Shaft Seal		Loctite 403	
36A	07667	Plunger Connection			33 ft.-lbs. (45 Nm)
36C	07664	Tension Screw	M10		30 ft.-lbs. (40 Nm)
39	05716	Seal Sleeve		Copper Paste Crankcase Side	
49	13159	Stud Bolt		Loctite 648 Crankcase Side	
49A	06958	Hexagon Nut	M16		133 ft.-lbs. (180 Nm)
58	05223	Plug	M14	Anti-Seize 350	103 ft.-lbs. (140 Nm)

Preventative Maintenance Check List & Recommended Spare Parts List						
Check	Daily	Weekly	50 hrs	Every 500 hrs	Every 1500 hrs	Every 3000 hrs
Oil Level/Quality	X					
Oil Leaks	X					
Water Leaks	X					
Belts, Pulley		X				
Plumbing		X				
Recommended Spare Parts						
Oil Change p/n 01154			X	X		
Plunger Packing Kit (1 kit/pump)					X	
Oil Seal Kit (1 kit/pump)					X	
Valve Kit (1 kit/pump)						X