

## PARTS LIST - GP7155HTC and GP7255HTC

<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	36C	07664	Tension Screw	3
1A	05525	Head for Oil Dipstick	1	36D	07665	Copper 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	05757	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	Drain Plug (GP7155HTC)	3	42	07711-0030	V-Sleeve	9
12	07109	Drain Plug (GP7255HTC)	7	43	07712	Pressure Ring	3
13	07182	Gasket, Drain Plug	2	45	05721	Pressure Spring	3
14	05644	Bearing Cover	2	49	13159	Stud Bolt	8
15	07608	Radial Shaft Seal	2	49A	13160	Hexagon Nut	8
16	07184	O-Ring	2	50	05758	Valve Casing (GP7155HTC)	1
17	05642	Inner Hexagon Screw	8	50	06161	Valve Casing (GP7255HTC)	1
18	05039	Spring Washer	8	50A	13162	Cylinder Stud	2
20	07610	Taper Roller Bearing	2	51	05759	Valve Assembly (51A-51F)	6
20A	07611	Fitting Disc (Shim)	1-5	51A	13165	Spring Tension Cap	6
21	05645	Holder, Shaft Protector	1	51B	07732-0100	Valve Spring	6
21A	05646	Shaft Protector	1	51C	05314	Valve Plate	6
22	13405	Crankshaft	1	51D	05136A	Valve Seat	6
23	07614	Key	1	51E	07653-0003	O-Ring	6
24	13182	Connecting Rod Assembly	3	51F	13166	Support Ring	6
25	13183	Crosshead Assembly	3	56	13167	Valve Adaptor	3
28	13184	Crosshead Pin	3	56A	07658-0003	O-Ring for 56, 58	6
30	05713	Tin Lid	1	56B	07635	Support Ring for 56A, 58A	6
30A	05051-0100	Hexagon Screw	8	56C	13166	Support Ring	3
30C	08280	Disc	8	56D	07653-0003	O-Ring	3
30D	05714	Cover Plate	1	57	13173	Tension Spring	6
31	07623	Eye Bolt	1	58	13170	Plug, M64 x 2	3
32	07624	Radial Shaft Seal	3	59A	07661	Copper Ring (GP7155HTC)	1
33	07626	Seal Retainer	3	59A	07661	Copper Ring (GP7255HTC)	5
33A	07627	O-Ring	3	60	13151	Plug, 1-1/4" BSP	1
33B	07628	Circlip	3	61	13171	Plug, 2-1/2" BSP	1
33C	07249	Fitting Disc	3	66	13362	Disc For Crankshaft	1
34	13137	Oil Scraper	3	67	13358	Hexagon Screw	1
36	07706	Plunger Pipe Assy.(36A-D)	3	68	04781	Push-In Fitting	6
36A	07667	Plunger Connection	3	73	04786	Hose	1
36B	07666	Plunger Pipe	3		07662	Valve Tool (Not Shown)	1

## REPAIR KITS - GP7155HTC and GP7255HTC

### Plunger Packing Kit - # 09700

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

### Oil Seal Kit - # 09221

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

### Valve Assembly Kit - # 09604A-0003

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
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	6
56B	07635	Support Ring	6
56C	13166	Support Ring	3
56D	07653-0003	O-Ring	3

<b>GP7155HTC and GP7255HTC TORQUE SPECIFICATIONS</b>			
<b>Position</b>	<b>Item</b>	<b>Description</b>	<b>Torque Amount</b>
24	13182	Connecting Rod Assembly	30 ft.-lbs. (40 Nm)
36A	07667	Plunger Connection	33 ft.-lbs. (45 Nm)
36C	07664	Tension Screw	30 ft.-lbs. (40 Nm)
49A	13160	Hexagon Nut	133 ft.-lbs. (180 Nm)
58	13170	Plug	107 ft.-lbs. (145 Nm)

<b>Preventative Maintenance Check List &amp; Recommended Spare Parts List</b>						
<b>Check</b>	<b>Daily</b>	<b>Weekly</b>	<b>50 hrs</b>	<b>Every 500 hrs</b>	<b>Every 1500 hrs</b>	<b>Every 3000 hrs</b>
Oil Level/Quality	X					
Oil Leaks	X					
Water Leaks	X					
Belts, Pulley		X				
Plumbing		X				
<b>Recommended Spare Parts</b>						
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