

PARTS LIST - GP7155HTC

<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	36B	07666	Plunger Pipe	3
1A	05525	Head for Oil Dipstick	1	36C	07664	Tension Screw	3
1B	01009	O-Ring	1	36D	07665	Copper Ring	3
2	13000	Oil Filler Plug Assy.	1	38	05715	Seal Case	3
4	07601	Crankcase Cover	1	38A	13156-0003	O-Ring for 38	3
5	05757	Gasket, Crankcase Cover	1	38B	07721-0003	O-Ring for 38	3
8	07603	Oil Dip Stick	1	39	05716	Seal Sleeve	3
9	01009	O-Ring, Dip Stick	1	39B	05717	Compact Ring	3
10	22706	Hexagon Screw	8	39C	05718	Support Disc	3
11	06725	Spring Washer	8	39D	05719	Clip Ring	3
12	07109	Drain Plug	3	41	05720	Sleeve Support Ring	3
13	07182	Gasket, Drain Plug	2	42	07711-0030	V-Sleeve	9
14	05644	Bearing Cover	2	43	07712	Pressure Ring	3
15	07608	Radial Shaft Seal	2	45	05721	Pressure Spring	3
16	07184	O-Ring	2	49	13159	Stud Bolt	8
17	05642	Inner Hexagon Screw	8	49A	13160	Hexagon Nut	8
18	05039	Spring Washer	8	50	05758	Valve Casing, Bronze	1
20	07610	Taper Roller Bearing	2	50A	13162	Cylinder Stud	2
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 Assy.	3	51E	07653-0003	O-Ring	6
25	13183	Crosshead Assy.	3	51F	13166	Support Ring	6
28	13184	Crosshead Pin	3	56	13167	Valve Adaptor	3
30	05713	Tin Lid	1	56A	07658-0003	O-Ring for 56, 58	6
30A	07225-0100	Hexagon Screw	8	56B	07635	Support Ring for 56A, 58A	6
30B	13136	Grommet	4	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 for 12	1
33	07626	Seal Retainer	3	60	13151	Plug, 1-1/4" BSP	1
33A	07627	O-Ring	3	61	13171	Plug, 2-1/2" BSP	1
33B	07628	Circlip	3	66	13362	Disc For Crankshaft	1
33C	07249	Fitting Disc	3	67	13358	Hexagon Screw	1
34	13137	Oil Scraper	3	68	06588	Screw-In Connector	6
36	07706	Plunger Pipe Assy.(36A-D)	3	69	07204-0100	Steel Ring	6
36A	07667	Plunger Connection	3	73	05722	Pipe Bend, 180°	2
					07662	Valve Tool (Not Shown)	1

REPAIR KITS - GP7155HTC

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

GP7155HTC TORQUE SPECIFICATIONS

<u>Position</u>	<u>Item#</u>	<u>Description</u>	<u>Torque Amount</u>
24	13182	Connecting Rod Assembly	30 ft.-lbs. (40 NM)
36A	07667	Plunger Connection	33 ft.-lbs. (45 NM)
36C	07664	Tension Screw	30ft.-lbs. (40 NM)
49A	13160	Hexagon Nut	103 ft.-lbs. (140 NM)
58	13170	Plug	107 ft-lbs (145 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