

## GP7522 PARTS LIST

<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	05769	Crankcase	1	52	05781	Discharge Valve Assembly (52B-52F)	3
2	13000	Oil Filler Plug Assembly	1	52B	05193	O-Ring	3
8	07603	Oil Dip Stick	1	52C	05195	Discharge Valve Seat	3
9	01009	O-Ring, Dip Stick	1	52D	06761	Valve Plate	3
12	07109	Drain Plug	6	52E	06762	Valve Spring	3
13	06272	Copper Seal for 12	6	52F	06763	Spacer Pipe	3
14	05770	Bearing Cover	1	57	06079	Tension Spring	3
14A	12204	O-Ring	4	58	07699	Plug	3
15	05771	Radial Shaft Seal	1	58A	07700	O-Ring	3
16	05772	O-Ring	2	58B	07693	Support Ring	3
17	05642	Hexagon Socket Screw	4	58C	07702	Hexagon Screw	12
18	05039	Spring Washer	4	59	07109	Drain Plug	1
20	05773	Taper Roller Bearing	2	59A	06272	Copper Ring for 59	1
20A	05774	Fitting Disc (Shim)	1-5	60	13150-0100	Plug 3/4" BSP	1
21	05645	Shaft Guard Holder	1	61	13151	Plug 1-1/4" BSP	1
21A	05646	Shaft Guard	1	62	06765	Connecting Screw	1
22	05775	Crankshaft	1	62A	06766	Connection Ring	1
23	05776	Key	1	62B	06767	Seal Ring	4
24	05777	Connecting Rod Assy.	3	64	07204-0100	Steel Ring	2
25	05778	Crosshead Assy.	3	65	06588	Screw-In Connector	2
28	05779	Crosshead Pin	3	66	06768	Threaded Elbow	2
29A	07408	Hexagon Nut	1	67	06769	Curved Leakage Pipe	2
29B	05383	Bracket 2 f. Cooling Hose	2	68	05782	Bottom Casing for Gear	1
29C	05662	Fixing Bracket	1	69	05783	Top Casing for Gear	1
29D	05381	Bracket 2 f. Cooling Hose	1	70	05784	Gear Seal	1
30	07619	Cover Plate	1	71	05785	Centering Ring	1
30A	07225-0100	Hexagon Screw	9	72	05786	Gear Wheel Set, 1=2.44	1
30B	13136	Grommet	4	74	05787	Self-Aligning Roller Bearing	1
30C	08280	Disc	8	75	05788	Cylinder Roller Bearing	1
30D	13154	Cover	1	76	07117	Fitting Disc	5
31	07623	Eye Bolt	1	77	05789	Radial Shaft Ring	1
32	07624	Radial Shaft Seal	3	78	05665	Cylindrical Pin	6
33	07626	Seal Retainer	3	80	05790	Spacer Ring 1 for Gear	1
33A	07627	O-Ring for Seal Retainer	3	81	05791	Spacer Ring 2 for Gear	1
33B	07628	Circlip for 33	3	82	05802	Fixing Plate for Gear	1
33C	07249	Fitting Disc	3	83	13358	Hexagon Screw	1
34	13137	Oil Scraper (Flinger)	3	84	05792	Hexagon Socket Screw	7
36	06748	Plunger	3	85	05702	Hexagon Socket Screw	3
38	06749	Seal Sleeve	3	86	07159	Washer	3
38A	22764	Serrated Pin	3	87	05793	Hexagon Socket Screw	5
38B	06750	Leakage Gasket	3	88	05655	Hexagon Socket Screw	1
38C	06667	O-Ring	3	89	05794	Gear Flange, Hollow Shaft	1
39	05522	Seal Case	3	89A	05795	Centering Ring, Hollow Shaft	1
39A	05523	O-Ring	6	07662		Valve Tool (not shown)	1
40	07338	Tension Spring	3	90	05796	Oil Cooler Assembly	1
41	06753	Support Disc	3	K1	05797	Cooling Vane Plate	1
42	06754	Spiral Ring (Packing)	6	K2	05798	Seal for Gear Cover	2
43	06755	Support Ring	6	K3	05799	Gear Cover	1
44	06756	Guide Ring	3	K4	05029	Hexagon Head	8
45	06757	Pressure Ring	3	K5	05800	Countersunk Screw	8
46	13390	Seal Ring	3	K6	06725	Spring Washer	8
47	06758	Spacer Disc	3	K7	05801	Connection for Oil Cooler	1
48	5524	Circlip	3	K8	06272	Copper Seal	6
49	13159	Stud Bolt	8	K9	07109	Plug, 1/2" BSP	2
49A	13160	Hexagon Nut	8	K10	05031	Reducing Nipple	3
50	06759	Valve Casing	1	K11	05032	U-Joint Connector with Nut	4
50A	13162	Centering Stud	2	K12	05033	Tube for Cooler	2
51	05780	Inlet Valve Assembly (51B-51F)	3	K13	05402	Hose Clamp	4
51B	05193	O-Ring	3	K14	05403	Hose Guard	2
51C	05194	Inlet Valve Seat	3	K16	05405	Flat Gasket	4
51D	06761	Valve Plate	3				
51E	06762	Valve Spring	3				
51F	06763	Spacer Pipe	3				

## GP7522 REPAIR KITS

### Plunger Packing Kit #09701

Item	Part #	Description	Qty.
39A	05523	O-Ring	6
42	06754	Spiral Ring (Packing)	6
43	06755	Support Ring	6
44	06756	Guide Ring	3
46	13390	Seal Ring	3

### Oil Seal Kit #09221

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

### Inlet Valve Assembly Kit #09702

Item	Part #	Description	Qty.
51B	05193	Support Ring	2
51C	05194	Inlet Valve Seat	1
51D	06761	Valve Plate	1
51E	06762	Valve Spring	1
58A	07700	O-Ring	1
58B	07693	Support Ring	1

### Discharge Valve Assembly Kit #09703

Item	Part #	Description	Qty.
52B	05193	O-Ring	1
52C	05195	Valve Seat	1
52D	06761	Valve Plate	1
52E	06762	Valve Spring	1
58A	07700	O-Ring	1
58B	07693	Support Ring	1

## GP7522 TORQUE SPECIFICATIONS

Position	Item#	Description	Torque Amount - Ft.-Lbs (N-m)
24	05777	Inner Hexagon Screw	30 (41)
36	06748	Plunger	33 (45)
49A	13160	Nut	103 (145)
58C	07702	Hexagon Screw	155 (210)