

GP7522GB 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 | 51B | 05193 | O-Ring | 3 |
| 2 | 13000 | Oil Filler Plug Assembly | 1 | 51C | 05194 | Inlet Valve Seat | 3 |
| 8 | 07603 | Oil Dip Stick Assembly | 1 | 51D | 06761 | Valve Plate | 3 |
| 9 | 01009 | O-Ring, Dip Stick | 1 | 51E | 06762 | Valve Spring | 3 |
| 12 | 07109 | Drain Plug | 6 | 51F | 06763 | Spacer Pipe | 3 |
| 13 | 06272 | Copper Seal for 12 | 6 | 52 | 05781 | Discharge Valve Assembly (52B-52F) | 3 |
| 14 | 05770 | Bearing Cover | 1 | 52B | 05193 | O-Ring | 3 |
| 14A | 12204 | O-Ring | 4 | 52C | 05195 | Discharge Valve Seat | 3 |
| 15 | 05771 | Radial Shaft Seal | 1 | 52D | 06761 | Valve Plate | 3 |
| 16 | 05772 | O-Ring | 2 | 52E | 06762 | Valve Spring | 3 |
| 17 | 05642 | Hexagon Socket Screw | 4 | 52F | 06763 | Spacer Pipe | 3 |
| 18 | 05039 | Spring Washer | 4 | 57 | 06078 | Tension Spring | 3 |
| 20 | 05773 | Taper Roller Bearing | 2 | 58 | 07699 | Plug | 3 |
| 20A | 05774 | Fitting Disc (Shim), 0.1 mm | 1-5 | 58A | 07700 | O-Ring | 3 |
| 20B | 04570 | Fitting Disc (Shim), 0.15mm | 1-5 | 58B | 07693 | Support Ring | 3 |
| 21 | 05645 | Shaft Guard Holder | 1 | 58C | 07702 | Hexagon Screw | 12 |
| 21A | 05646 | Shaft Guard | 1 | 59 | 07109 | Plug, 1/2" BSP | 1 |
| 22 | 05775 | Crankshaft | 1 | 59A | 06807 | Copper Ring | 1 |
| 23 | 05776 | Key | 1 | 61 | 13151 | Plug 1-1/4" BSP | 1 |
| 24 | 05777 | Connecting Rod Assembly | 3 | 62 | 03401 | Connecting Joint | 2 |
| 25 | 05778 | Crosshead Assembly | 3 | 62A | 06766 | Connection Ring | 2 |
| 28 | 05779 | Crosshead Pin | 3 | 62B | 06767 | Seal Ring | 4 |
| 29A | 07408 | Hexagon Nut | 1 | 64 | 07204-0100 | Steel Ring | 2 |
| 29B | 05383 | Bracket 2 f. Cooling Hose | 2 | 65 | 06588 | Screw-In Connector | 2 |
| 29C | 05662 | Fixing Bracket | 1 | 66 | 06768 | Threaded Elbow | 2 |
| 29D | 05381 | Bracket 2 f. Cooling Hose | 1 | 67 | 06769 | Curved Leakage Pipe | 2 |
| 30 | 07619 | Cover Plate | 1 | 68 | 05782 | Bottom Casing for Gear | 1 |
| 30A | 07225-0100 | Hexagon Screw | 9 | 69 | 05783 | Top Casing for Gear | 1 |
| 30B | 13136 | Grommet | 4 | 70 | 05784 | Gear Seal | 1 |
| 30C | 05053 | Disc | 8 | 71 | 05785 | Centering Ring | 1 |
| 30D | 13154 | Cover | 1 | 72A/B | 04531 | Gear Wheel Set, i=1.87 | 1 |
| 31 | 07623 | Eye Bolt | 1 | 72A/B | 04519 | Gear Wheel Set, i=2.25 | 1 |
| 32 | 07624 | Radial Shaft Seal | 3 | 72A/B | 04518 | Gear Wheel Set, i=2.73 | 1 |
| 33 | 07626 | Seal Retainer | 3 | 73 | 13243 | Fitting Key | 1 |
| 33A | 07627 | O-Ring for Seal Retainer | 3 | 74 | 05787 | Self-Aligning Roller Bearing | 1 |
| 33B | 07628 | Circlip for 33 | 3 | 75 | 05700 | Cylinder Roller Bearing | 1 |
| 33C | 07249 | Fitting Disc | 3 | 76 | 07117 | Fitting Disc, 0.1 mm | 1-5 |
| 34 | 13137 | Oil Scraper (Flinger) | 3 | 77 | 05701 | Radial Shaft Seal Ring | 1 |
| 36 | 06748 | Plunger | 3 | 78 | 05665 | Cylindrical Pin | 4 |
| 38 | 06749 | Seal Sleeve | 3 | 80 | 05790 | Spacer Ring 1 for Gear | 1 |
| 38A | 22764 | Serrated Pin | 3 | 81 | 05791 | Spacer Ring 2 for Gear | 1 |
| 38B | 06750 | Leakage Gasket | 3 | 82 | 05802 | Fixing Plate for Gear | 1 |
| 38C | 06667 | O-Ring | 3 | 83 | 13358 | Hexagon Screw | 1 |
| 39 | 05522 | Seal Case | 3 | 84 | 05792 | Hexagon Socket Screw | 7 |
| 39A | 05523 | O-Ring | 6 | 85 | 05702 | Hexagon Socket Screw | 8 |
| 40 | 07338 | Tension Spring | 3 | 86 | 07159 | Washer | 8 |
| 41 | 06753 | Support Disc | 3 | 90 | 03725 | Oil Cooler Assembly | 1 |
| 42 | 06754 | Spiral Ring (Packing) | 6 | K1 | 03705 | Stainless Steel Tubing | 1 |
| 43 | 06755 | Support Ring | 6 | K2 | 03708 | Gear Cover Seal | 1 |
| 44 | 06756 | Guide Ring | 3 | K3 | 03709 | Gear Cover | 1 |
| 45 | 06757 | Pressure Ring | 3 | K4 | 03710 | Clamping Screw | 2 |
| 46 | 13390 | Seal Ring | 3 | K5 | 22706 | Hexagon Socket Screw | 8 |
| 47 | 06758 | Spacer Disc | 3 | K6 | 06725 | Spring Washer | 8 |
| 48 | 5524 | Circlip | 3 | K7 | 05755 | Connection for Oil Cooler | 1 |
| 49 | 13159 | Stud Bolt | 8 | K8 | 06272 | Copper Seal | 5 |
| 49A | 13160 | Hexagon Nut | 8 | K9 | 07109 | Plug, 1/2" BSP | 1 |
| 50A | 13162 | Centering Stud | 2 | K10 | 05031 | Reducing Nipple | 1 |
| 50B* | 06759-NPT | Valve Casing Assembly (50B-E) | 1 | K11 | 05032 | U-Joint Connector with Nut | 4 |
| 50C | 03397 | Connection Nipple, 1/2" NPT | 1 | K12 | 05033 | Tube for Cooler | 1.4m |
| 50D | 03398 | Lens Gasket | 2 | K13 | 05402 | Hose Clamp | 4 |
| 50E | 03399 | Plug, 3/4" BSP | 1 | K14 | 05403 | Hose Guard | 1.3m |
| 51 | 05780 | Inlet Valve Assembly (51B-51F) | 3 | K16 | 05405 | Flat Gasket | 4 |
| | | | | K17 | 03706 | Hose Plate for Cooler | 1 |
| | | | | K18 | 03707 | Reduction Nipple | 2 |

*If the valve casing (50B) needs to be replaced, items 50C-E will be included

GP7522GB REPAIR KITS

Plunger Packing Kit #09701

| Item | Part # | Description | Qty. |
|------|--------|-----------------------|------|
| 38B | 06750 | Leakage Gasket | 3 |
| 38C | 06667 | O-Ring | 3 |
| 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 | 3 |
| 51C | 05194 | Inlet Valve Seat | 3 |
| 51D | 06761 | Valve Plate | 3 |
| 51E | 06762 | Valve Spring | 3 |
| 58A | 07700 | O-Ring | 3 |
| 58B | 07693 | Support Ring | 3 |

Discharge Valve Assembly Kit #09703

| Item | Part # | Description | Qty. |
|------|--------|--------------|------|
| 52B | 05193 | O-Ring | 3 |
| 52C | 05195 | Valve Seat | 3 |
| 52D | 06761 | Valve Plate | 3 |
| 52E | 06762 | Valve Spring | 3 |
| 58A | 07700 | O-Ring | 3 |
| 58B | 07693 | Support Ring | 3 |

GP7522GB Dimensions - Inches (mm)

