

## BP6150 PARTS LIST

ITEM	PART	DESCRIPTION	QTY.	ITEM	PART	DESCRIPTION	QTY.
1	13200	Crankcase	1	40	04371	Seal Sleeve	3
2	06893	Oil Filler Plug Assembly	1	41	06903	Seal Case	3
4	13201	Crankcase Cover	1	41A	07721	O-Ring	6
5	13202	O-Ring, Crankcase Cover	1	42	04372	Spacer Pipe	3
8	06894	Oil Dip Stick	1	43	04373	Guide Ring	3
9	01009	O-Ring, Dip Stick	1	44	06828	Support Ring	6
10	13133	Hexagon Screw	12	44A	06826	Pressure Ring	6
11	06725	Spring Washer	12	45	04374	Lubrication Nipple	3
12	07109	Drain Plug	5	46	04376	Pressure Sleeve	3
13	07182	Gasket, Drain Plug	2	47	04375	Lubrication Ring	3
14	12549	Bearing Cover	2	49	06905	Inner Hexagon Screw	8
15	07877	Radial Shaft Seal	2	49C	13162	Centering Stud	2
16	08055	O-Ring	2	50	06906	Valve Casing	1
20	13206	Taper Roller Bearing	2	51	06907	Valve Assembly	3
20A	13207	Fitting Disc (Shim)	1-5	51A	06832	Inlet Valve Seat	3
21	05881	Shaft Guard Mount	1	51B	06831	Valve Plate	3
21A	05646	Shaft Protector	1	51C	07732-0100	Valve Spring	3
22	06895	Crankshaft	1	51D	06830	Spring Tension Cap	3
23	08213	Key	1	51E	06829	Gasket	3
24	06896	Connecting Rod Assy.	3	51F	12055	O-Ring	3
25	06897	Crosshead Assy.	3	52	06908	Valve Assembly	3
28	06898	Crosshead Pin	3	52A	06833	Discharge Valve Seat	3
30	13214	Cover Plate	1	52B	06831	Valve Plate	3
30A	07225-0100	Hexagon Screw	4	52C	07732-0100	Valve Spring	3
30B	13136	Grommet	4	52D	06830	Spring Tension Cap	3
30C	08280	Washer	4	52E	06829	Gasket	3
31	07623	Eye Bolt	1	52F	12055	O-Ring	3
32	06117	Radial Shaft Seal	6	53	07173	Tension Spring	3
33	06899	Seal Retainer	3	54	06078	Tension Spring	3
33A	07721	O-Ring	3	56	13316	Plug	3
33B	13217-0100	Circlip	3	56A	07008	Inner Hexagon Screw	12
33C	12551	Fitting Disc	3	57	07740	O-Ring	3
36	06900	Plunger Connection	3	59	06272	Copper Seal	3
37	07793	Plunger Pipe	3	60	06909	Plug, 1-1/4" BSP	1
38	06901	Tensioning Screw	3	61	06910	Plug, 2" BSP	1
39	07665	Copper Ring	3	66	13362	Disc for Crankshaft	1
				67	13358	Hexagon Screw	1

## BP6150 REPAIR KITS

### Plunger Packing Kit

# 09773

Item#	Part #	Description	Qty.
41A	07721	O-Ring	6
43	04373	Guide Ring	3
44	06828	Support Ring	6
44A	06826	Spiral Ring	6

### Valve Repair Kit

# 09562

Item#	Part #	Description	Qty.
51A	06832	Inlet Valve Seat	3
51B/52B	06831	Valve Plate	6
51C/52C	07732-0100	Valve Spring	6
51D/52D	06830	Spring Tension Cap	6
51E/52E	06829	Gasket for Valve	6
51F/52F	12055	O-Ring	6
52A	06833	Discharge Valve Seat	3
57	07740	O-Ring	3

### Oil Seal Kit

# 09560

Item#	Part #	Description	Qty.
32	06117	Radial Shaft Seal	6
33A	07721	O-Ring	3

## BP6150 TORQUE SPECIFICATIONS

Position	Item#	Description	Torque Amount
24	06896	Connecting Rod Assembly	30 ft.-lbs. (40 Nm)
38	06901	Tensioning Screw	30 ft.-lbs. (40 Nm)
49	06905	Inner Hexagon Screw	103 ft.-lbs. (140 Nm)