

BP5236 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	06911	Crankcase	1	31A	06118	Oil Seal	3
2	06912	Oil Filler Plug Assembly	1	32	06116	Oil Seal Retainer	3
4	06085	Crankcase Cover	1	32A	06119	O-Ring	3
5	07104	O-Ring	1	33	06117	Backup Seal	3
6	05943	Oil Sight Glass W/Gasket	1	35	06914	Seal Sleeve	3
8	06086	Oil Dipstick Assembly	1	36	06915	Guide Ring	3
9	01009	O-Ring	1	37	07139	Seal Case	3
10	01010	Screw	4	38	07140-0001	O-Ring, Viton	6
11	08094	Spring Ring	5	39	06916	Support Ring	6
12	07109	Plug	1	40	06917	Spiral Ring	6
13	06015	O-Ring	1	41	06918	Support Ring	3
14	07111	Bearing Cover	2	42	07147	Tension Spring	3
15	07112	Crankshaft Seal	2	43	06919	Valve Casing	1
16	07113	O-Ring	2	44A	07150-0001	O-Ring, Viton	9
17	07114	Hex Screw	8	44B	06266	Support Ring	3
20	07116	Taper Roller Bearing	2	45	06078	Spring	3
20A	07117	Fitting Disc, 0.1mm	1-3	46	06924	Valve Assembly (46A-E)	6
20B	13001	Fitting Disc, 0.15mm	1-3	46A	06920	Valve Seat	6
21	05376	Shaft Protector	1	46B	06921	Valve Plate	6
21A	05377	Shaft Guard Protector	1	46C	07062-0100	Valve Spring	6
22	13242	Crankshaft	1	46D	06922	Spacer Pipe	6
23	13243	Key	1	46E	06923	Gasket for Valve	6
24	13340	Connecting Rod Assembly	3	48	06077	Plug	3
25	06913	Crosshead Plunger		49	07157	Stud Bolt	8
		Base Assembly	3	49A	07158	Nut	8
28	13232	Crosshead Pin	3	49B	07159	Washer	8
29A	07125	Centering Sleeve	3	50	07423	Plug	1
29B	07130	Plunger Pipe (A-D)	3	50A	07161	Gasket	1
29C	07131	Tensioning Screw	3	52	13020	Disk for Crankshaft	1
29D	07755	Copper Gasket	3	53	04561	Hexagon Screw	1
30	07779	Flinger (E)	3				

BP5236 PUMP REPAIR KITS

Plunger Packing Kit # 09569

Item	Part #	Description	Qty.
36	06915	Guide Ring	3
38	07140-0001	O-Ring	6
39	06916	Support Ring	6
40	06917	Spiral Ring	6

Oil Packing Kit # 09571

Item	Part #	Description	Qty.
31A	06118	Radial Shaft-Seal	3
32A	06119	O-Ring	3
33	06117	Compact Ring	3

Valve Assembly Kit #09570

Item	Part #	Description	Qty.
44A	07150-0001	O-Ring	9
44B	06266	Support Ring	3
46A	06920	Valve Seat	6
46B	06921	Valve Plate	6
46C	07062-0100	Valve Spring	6
46D	06922	Spacer Pipe	6
46E	06923	Gasket for Valve	6

BP5236 TORQUE SPECIFICATIONS

Position	Item#	Description	Lubrication Info	Torque Amount
1	06911	Crankcase	Molycote Cu-Paste	
6	05943	Oil Sight Glass w/Gasket	Loctite 572	29 ft.-lbs. (40 Nm)
10	01010	Screw, Cover		221 in.-lbs. (25 Nm)
12	07109	Plug		29 ft.-lbs. (40 Nm)
17	07114	Hex Screw, Bearing Cover		221 in.-lbs. (25 Nm)
24	13340	Hex Screw, Connecting Rod		22 ft.-lbs. (30 Nm)
29C	07131	Plunger Bolt	Loctite 243	26 ft.-lbs. (35 Nm)
31	06118	Oil Seal	Loctite 403	
48	06077	Plug, Valve		107 ft.-lbs. (145 Nm)
49	07157	Stud Bolt	Loctite 270	
49A	07158	Nut, Stud Bolt		59 ft.-lbs. (80 Nm)

Preventative Maintenance Check-List & Recommended Spare Parts List						
Check	Daily	Weekly	50hrs	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 1154			X	X		
Plunger Packing Kits (1 kit/pump) (See above for kit list)					X	
Valve Assembly Kit (1 kit/pump) (See above for kit list)					X	
Oil Seal Kit (1 kit/pump) (See above for kit list)						X