

P465 / P485 PARTS LIST

ITEM	PART	DESCRIPTION	QTY.	ITEM	PART	DESCRIPTION	QTY.
1	08377	Crankcase	1	16H	06431	Oil Scraper	3
2	08378	Oil Fill Plug with Gasket	1	17	06790	Crosshead Pin	3
3	06479	Crankcase Cover	1	18	08477	Grooved Seal	3
3A	07186	Oil Sight Glass w/Gasket	1	19	05444	Oil Seal	3
4	08380	O-Ring	1	20	05534	Seal Adapter	3
5	07109	Oil Drain Plug, 1/2" BSP	1	20A	07266	O-Ring	3
5A	06015	O-Ring	1	21	05535	Seal Casing	1
5B	08092	Plug with Gasket	1	22	03476	Drip Return Ring	3
6	01010	Screw	4	23	05517	Grooved Seal Packing	3
6A	01011-4000	Spring Washer	4	24	05537	Support Ring	3
7	04739	Bearing Cover Open	1	25	05547	Seal Case	3
8	05291	Bearing Cover Closed	1	25A	05538	Support Ring for O-Ring	6
8A	05292	Shim	1-3	25B	07489	O-Ring	6
8B	05293	Shim	1	25C	05539	Border Seal Ring	2
9	01016	O-Ring	2	26	05516	Valve Casing	1
10	07114	Screw with Washer	8	27A	05543	Valve Assembly (Items 27-31)	6
11	07459	Radial Shaft Seal	1	27	05541	Valve Seat	6
12	05350	Bearing	2	28	05542	Valve Plate	6
13	04741	Crankshaft (P465)	1	29	07906	Valve Spring	6
13	04740	Crankshaft (P485)	1	30	07907	Valve Spring Retainer	6
13A	04742	Spacer Ring	1	31	07770	O-Ring	6
14	08091	Fitting Key	1	32	05544	Plug, M25x1.5	3
15	08390	Connecting Rod Assembly	3	33	05545	O-Ring	3
16	05531	Plunger Assembly	3	34	05546	Cap Screw	8
16A	05352	Plunger	3	36	12256	Plug, 3/8" BSP	1
16B	05532	Plunger Pipe	3	37	08486	Copper Washer	1
16D	05533	Tension Screw	3	38	07109	Plug, 1/2" BSP	1
16G	07676	Copper Gasket	3	39	06272	Copper Washer	1

P465 / P485 REPAIR KITS

Plunger Packing Kits

Part # 09640

Item	Part #	Description	Qty.
18	08477	Grooved Seal	3
20A	07266	O-Ring	3
23	05517	Grooved Seal Packing	3
24	05537	Support Ring	3
25A	05538	Support Ring for O-ring	6
25B	07489	O-Ring	6
25C	05539	Border Seal Ring	2

Valve Repair Kits

Part # 09781

Item	Part #	Description	Qty.
27A	05543	Valve Assembly	6
33	05545	O-Ring	3

Oil Seal Kit

Part # 09641

Item	Part #	Description	Qty.
19	05444	Oil Seal	3

P465 / P485 TORQUE SPECIFICATIONS

Item	Part #	Description	Lubrication Info	Torque Amount
3A	07186	Oil Sight Glass w/Gasket	Loctite 5910	106 in.-lbs. (12 Nm)
5	07109	Oil Drain Plug		59 ft.-lbs. (80 Nm)
5B	08092	Plug with Gasket		59 ft.-lbs. (80 Nm)
6	01010	Screw		110 in.-lbs. (12.5 Nm)
10	07114	Screw with Washer		132 in.-lbs. (15 Nm)
15	08390	Connecting Rod Assembly		97 in.-lbs. (11 Nm)
16D	05533	Tension Screw	Loctite 243	247 in.-lbs. (28 Nm)
32	05544	Plug		125 ft.-lbs. (170 Nm)
34	05546	Cap Screw	Lightly Oil	30 ft.-lbs. (40 Nm)