

P59W-0021 PUMP 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	07180	Crankcase	1	24B	08456	Tension Screw	3
2	07181	Vent/Filler Plug with Seal	1	24C	07676	Copper Gasket	3
3	07183	Crankcase Cover	1	25	06648	Oil Scraper	3
4	07184	O-Ring	1	26	07206	Radial Shaft Seal	3
5	07185	Oil Dipstick	1	26A	07764	Spacer Sleeve	3
6	01009	O-Ring	1	29	13384	Valve Casing	1
7	12249	Plug, 1" BSP	1	30	13385	Pressure Ring	3
7A	04229	Seal, 1"	1	31	06722	Grooved Seal, Teflon	3
9	07188	Cylinder Screw with Slot	4	32	06253	Support Ring	3
10	07223-0100	Spring Washer	4	34	07326-0100	Valve Retainer	6
11	07190	Oil Drain Plug	2	35	07312-0100	Valve Spring	6
12	07192	Bearing Cover	2	36	07327	Valve Plate	6
13	07193	O-Ring	2	37	06014	Valve Seat	6
14	01166	Radial Shaft Seal	2	38	06015-0001	O-Ring, Viton	6
15	07760	Cylinder Roller Bearing	2	39	13386	Seal Case	3
15A	06245	Shim 0.2mm	1	40	07234-0001	O-Ring, Viton	6
15B	06330	Shim 0.1mm	1	43	07213	Plug	3
16	07196	Countersunk Screw	6	44	07214-0001	O-Ring, Viton	3
17	05375	Shaft Protector	1	45	07773	Inner Hexagon Screw	4
18	13330	Crankshaft	1	46	13388	Inner Hexagon Screw	2
19	13331	Fitting Key	1	48	13389	Intermediate Casing	1
20	07199	Connecting Rod Assembly	3	49	01009-0001	O-Ring, Viton	1
22	07777	Crosshead Assembly	3	50	06722	Grooved Sea, Teflonl	3
23	01031	Crosshead Pin	3	52	07109	Plug, 1/2" BSP	3
24	13382	Crosshead/Plunger Assy.	3	52A	07182	Gasket	2
24A	13383	Plunger Pipe	3				

P59W-0021 REPAIR KITS

Seal Kit

09317-0021

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
31	06722	Grooved Seal, Teflon	3
38	06015-0001	O-Ring, Viton	6
40	07234-0001	O-Ring, Viton	6
44	07214-0001	O-Ring, Viton	3
49	01009-0001	O-Ring, Viton	1
50	06722	Grooved Seal	3

Valve Assembly Kit

09318-0021

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
34	07326-0100	Tension Cap	3
35	07312-0100	Valve Spring	3
36	07327	Valve Plate	3
37	06014	Valve Seat	3
38	06015-0001	O-Ring	3

Oil Seal Kit

#09202

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
26	07206	Radial Shaft Seal	3

P54W, P58 & P59 TORQUE SPECIFICATIONS

<u>Position</u>	<u>Item#</u>	<u>Description</u>	<u>Torque Amount</u>	<u>Metric</u>
20	07199	Connecting Rod Assembly	150 in.-lbs.	17 NM
24B	08456	Tension Screw	200 in.lbs.	22.5 NM
43	07213	Plug	52 ft.-lbs.	70 NM
45	07773	Inner Hexagon Screw	33 ft.-lbs.	45 NM
46	13388	Inner Hexagon Screw	107 in.-lbs.	12 NM