

Parts List - LP305/LP605

<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	07759	Crankcase	1	36	13237	Leakage Seal (LP605)	3
2	13000	Oil Filler Plug Assembly	1	36	13238	Leakage Seal (LP305)	3
3	05940	Cover Plate	1	37	04573	Seal Case	3
3A	07223-0100	Spring Ring	2	38	12055	O-Ring, Seal Case	6
3B	05051	Hexagon Screw	2	39	07693	Support Ring	6
4	06085	Crankcase Cover	1	40	07322	V-Sleeve (LP605)	3
5	07104	O-ring, Crankcase Cover	1	40	06083	V-Sleeve (LP305)	6
6	05943	Oil Sight Glass w/Gasket	1	40A	07268	Pressure Ring (LP605)	3
8	06086	Oil Dipstick Assembly	1	40A	13366	Pressure Ring (LP305)	3
9	01009	O-Ring, (For Dipstick)	1	40B	07270	Support Ring for 40 (LP605)	3
10	01010	Cylinder Screw	4	40B	13367	Support Ring for 40 (LP305)	3
11	01011-0400	Spring Ring	5	40C	07322-0020	Sleeve, Teflon (LP605)	3
12	07109	Plug, 1/2" BSP	1	41	07338	Pressure Spring	3
13	06015	O-Ring	1	43	04574	Valve Casing	1
14	07111	Bearing Cover	2	43A	07109-0400	Plug, 1/2" BSP	1
15	07112	Radial Shaft Seal	2	43B	06272	Copper Ring	1
16	07113	O-Ring for Bearing Cover	2	48	05971	Plug	3
17	07114	Hexagon Screw	8	48B	05972	O-Ring	3
20	07116	Taper Roller Bearing	2	49	04575	Stud Bolt	8
20A	07117	Fitting Disc	1-3	49A	07158	Hexagon Nut	8
20B	13001	Fitting Disc	1-3	49B	07159	Disc	8
21	05376	Shaft Protector	1	51	04513	Valve Assembly (51A-E)	6
21A	05377	Shaft Guard Holder	1	51A	06939	Spring Tension Cap	6
22	13242	Crankshaft	1	51B	06377	Valve Spring	6
23	13243	Key	1	51C	04495	Valve Plate	6
24	13340	Connecting Rod Assembly	3	51D	04496	Valve Seat	6
25	13341	Crosshead Assembly	3	51E	04123	O-Ring	6
28	13232	Crosshead Pin	3	52	13020	Disc for Crankshaft	1
29A	07125	Centering Sleeve	3	53	04561	Hexagon Screw	1
29B	07126	Plunger Pipe (LP605)	3	54	04576	Plug, 3/4" NPT	1
29B	07127	Plunger Pipe (LP305)	3	55	07756	Plug, 1" NPT	1
29C	13031	Tensioning Screw	3		04577	Crankcase Assembly	
29D	07755	Copper Ring	3			(1-29A,30,31,49,49A-B,52,53)	
30	07779	Oil Scraper	3		04578	Plunger Replacement Kit (LP605)	
31	07133	Oil Seal	3			(29B-D,35-40B)	
35	04572	Seal Sleeve (LP605)	3		04579	Plunger Replacement Kit (LP305)	
35	13364	Seal Sleeve (LP305)	3			(29B-D,35-41)	

Plunger Packing Kits				Valve Assembly Kit			
LP305 - #09789				#09792			
<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>	<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
36	13238	Leakage Seal	3	38	12055	O-Ring	6
38	12055	O-Ring	6	39	07693	Support Ring	6
39	07693	Support Ring	6	48B	05972	O-Ring	3
40	06083	V-Sleeve	6	51	04513	Valve Assembly	6
LP605 - #09791				Oil Seal Kit			
<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>	# 09577			
<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>	<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
36	13237	Leakage Seal	3	31	07133	Oil Seal	3
38	12055	O-Ring	6				
39	07693	Support Ring	6				
40	07322	V-Sleeve	3				
40C	07322-0020	Sleeve, Teflon	3				

LP305/LP605 TORQUE SPECIFICATIONS			
<u>Position</u>	<u>Item#</u>	<u>Description</u>	<u>Torque Amount</u>
24	13340	Connecting Rod Assembly	265 in.-lbs. (30 Nm)
29C	13031 (LP305)	Tension Screw, Plunger	310 in.-lbs. (35 Nm)
29C	13031 (LP605)	Tension Screw, Plunger	265 in.-lbs. (30 Nm)
49A	07158	Hexagon Nut, Stud Bolts	59 ft.-lbs. (80 Nm)
52	13020	Disc for Crankshaft	107 ft.-lbs. (145 Nm)