



PARTS LIST

ITEM	PART NO.	DESCRIPTION	KIT NO.	QTY.	ITEM	PART NO.	DESCRIPTION	KIT NO.	QTY.	ITEM	PART NO.	DESCRIPTION	KIT NO.	QTY.
1.	51.0106.22	Crankcase		1	18.	51.1000.51	Head Ring	96,97	3	31.	96.7070.00	Flinger Washer		3
2.	98.2100.00	Plug		2	19.	51.1001.51	Head Ring (T9111)	140,141		32.	97.7310.00	Connect Rod Pin		3
3.	90.3833.00	O-Ring		1	20.	90.2620.00	Packing	96,97	3	33.	51.1600.22	Crankcase Cover		1
4.	51.2091.02	Protector		1	21.	90.2681.00	Packing (T9111)	140,141		34.	99.1867.00	Screw		4
5.	90.1565.00	Oil Seal	83	3	22.	51.0800.70	Packing Retainer	86,96	3	35.	90.3917.00	Cover O-Ring		1
6.	98.2041.00	Plug		1	23.	51.0803.70	Pack. Ret. (T9111)	139,140		36.	51.0300.22	Connecting Rod End		3
7.	51.1200.22	Manifold, Alum.		1	24.	90.3604.00	O-Ring	86,96,97	3	37.	51.0500.56	Connecting Rod		3
	51.1200.41	Manifold, Brass			25.	90.3604.00	O-Ring (T9111)	139,140,141		38.	91.4878.00	Key		1
	51.1204.41	Manifold, Brass (TT9111)			26.	90.3835.00	O-Ring	86,96,97	3	39.	99.1807.00	Screw		4
8.	96.6938.00	Washer		8		90.3843.00	O-Ring	189,140,141		40.	50.1500.74	Retainer		1
9.	99.1943.00	Screw		8	27.	97.5968.00	Sight Gauge		1	41.	50.2115.51	Spacer		1
10.	90.3841.00	O-Ring	1	6	28.	91.8015.00	Needle Bearing		1	42.	90.4097.00	O-Ring		1
11.	36.2003.66	Valve Seat	1	6	29.	98.2103.00	Oil Dip Stick		1	43.	90.1634.00	Oil Seal		1
12.	36.2001.76	Valve Plate	1	6	30.	92.2216.00	Nut		3	44.	90.0635.00	Snap Ring		1
13.	94.7376.00	Spring	1	6	27.	96.7008.00	Washer		3	45.	91.8329.00	Bearing		1
14.	36.2002.51	Valve Cage	1	6	28.	51.0400.09	Plunger – 15 mm		3	46.	51.0200.35	Crankshaft (TT901)		1
15.	90.3847.00	O-Ring	84	6		51.0401.66	Plunger – 18 mm (TT9111)				51.0201.35	Crankshaft (TT931)		
16.	98.2218.00	Valve Cap	84	6	29.	90.3572.00	O-Ring		3		51.0204.35	Crankshaft (TT941, TT9111)		
17.	36.7032.01	Valve Assy.	1	6	30.	90.5022.00	Back Up Ring		3		51.0217.35	Crankshaft (TT951)		

REPAIR KITS

KIT NO.	1	83	84	86 or 139	96 or 140	97 or 141
ITEM NO.s INCLUDED IN KIT	10, 11, 12 13, 14 (17)	5	15, 16	20, 21 22	18, 19 20, 21 22	18, 19 21, 22
NUMBER OF ASSEMBLIES IN KIT	6	3	6	3	1	3
NUMBER OF CYLINDERS KIT WILL SERVICE	3	3	3	3	1	3

TORQUE SPECS*

Position	Ft.-lbs.
2	29.4
6	14.7
9	8.8
16	33.1
23	13.2
26	11.0
34	7.3
39	7.3



*Decrease torque by 20% if threads are lubricated.