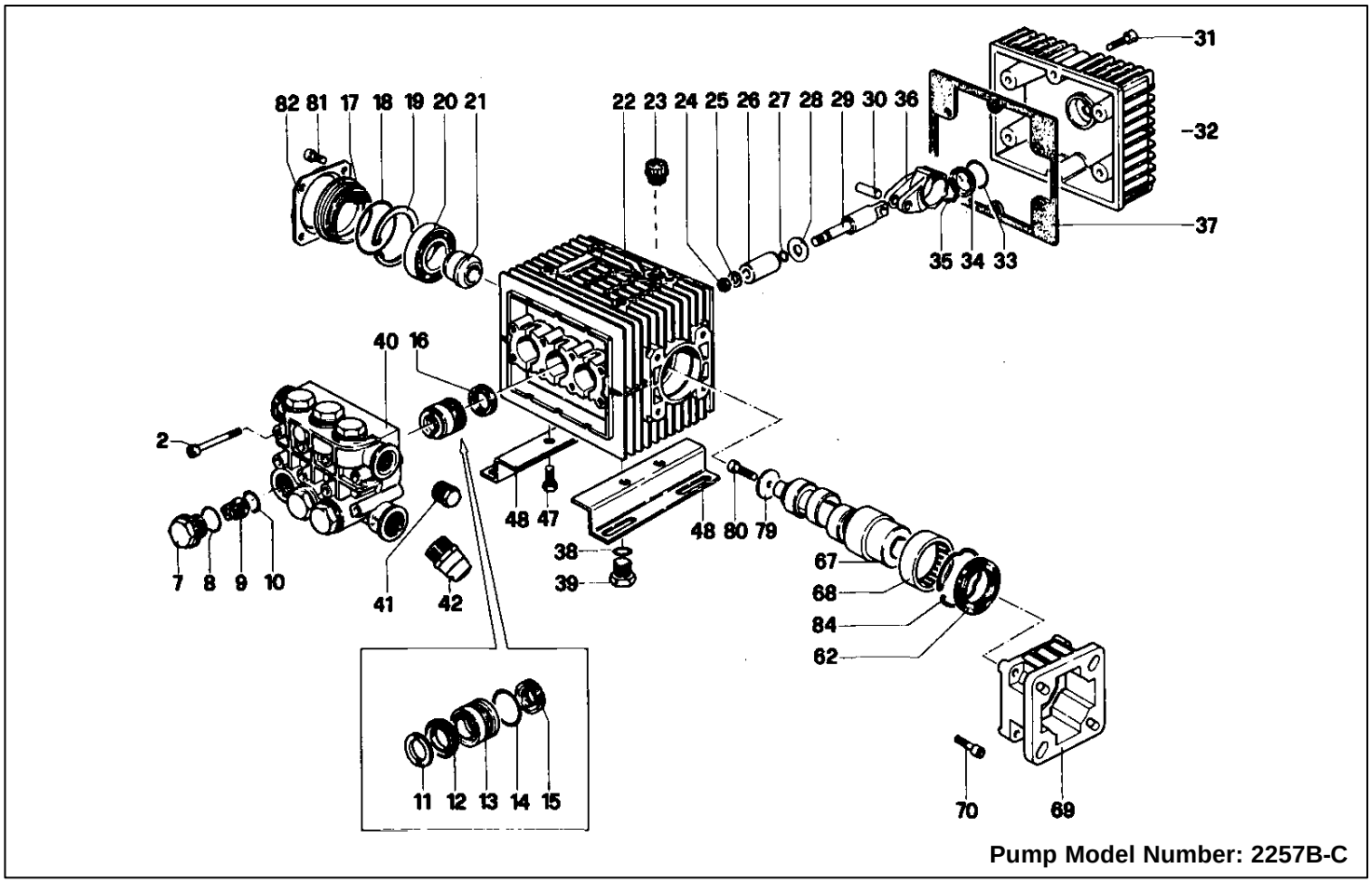
Menu

HY1805C



Pump Model Number: 2257B-C

POS	REF	DESCRIPTION	QTY
2	2220-0074	BOLTS (M6 x 60)	8
7	2404-0208	VALVE CAP	6
8	1720-0140	O-RING	6
9*	3400-0133	VALVE ASSEMBLY	6
10*	1720-0141	O-RING (VALVE ASSEMBLY)	6
11***	1830-0138	CUP SPREADER	3
12***	2150-0075	CUP	3
13	1830-0139	CUP RETAINER	3
14***	1720-0142	O-RING	3
15***	2150-0076	VACUUM CUP	3
16**	2102-0031	SEAL,OIL	3
17	0701-2250A	BEARING COVER	1
18**	1720-0149	O-RING	1
19	1820-0033	RETAINING RING	1
20	2002-0007	BALL BEARING	1
21	2404-0209	SHAFT RETAINER	1
22	0100-2250A	CRANKCASE	1
23	9910-1322450	OIL VENT CAP	1
24	2250-0062	PLUNGER NUT	3
25	2270-0063	PLUNGER SEAL	3
26	3500-0061	PLUNGER	3
27	1720-0150	O-RING	3
28	2270-0064	SLINGER	3
29	3500-0054	GUIDE PLUNGER	3
30	2404-0210	WRIST PIN	3

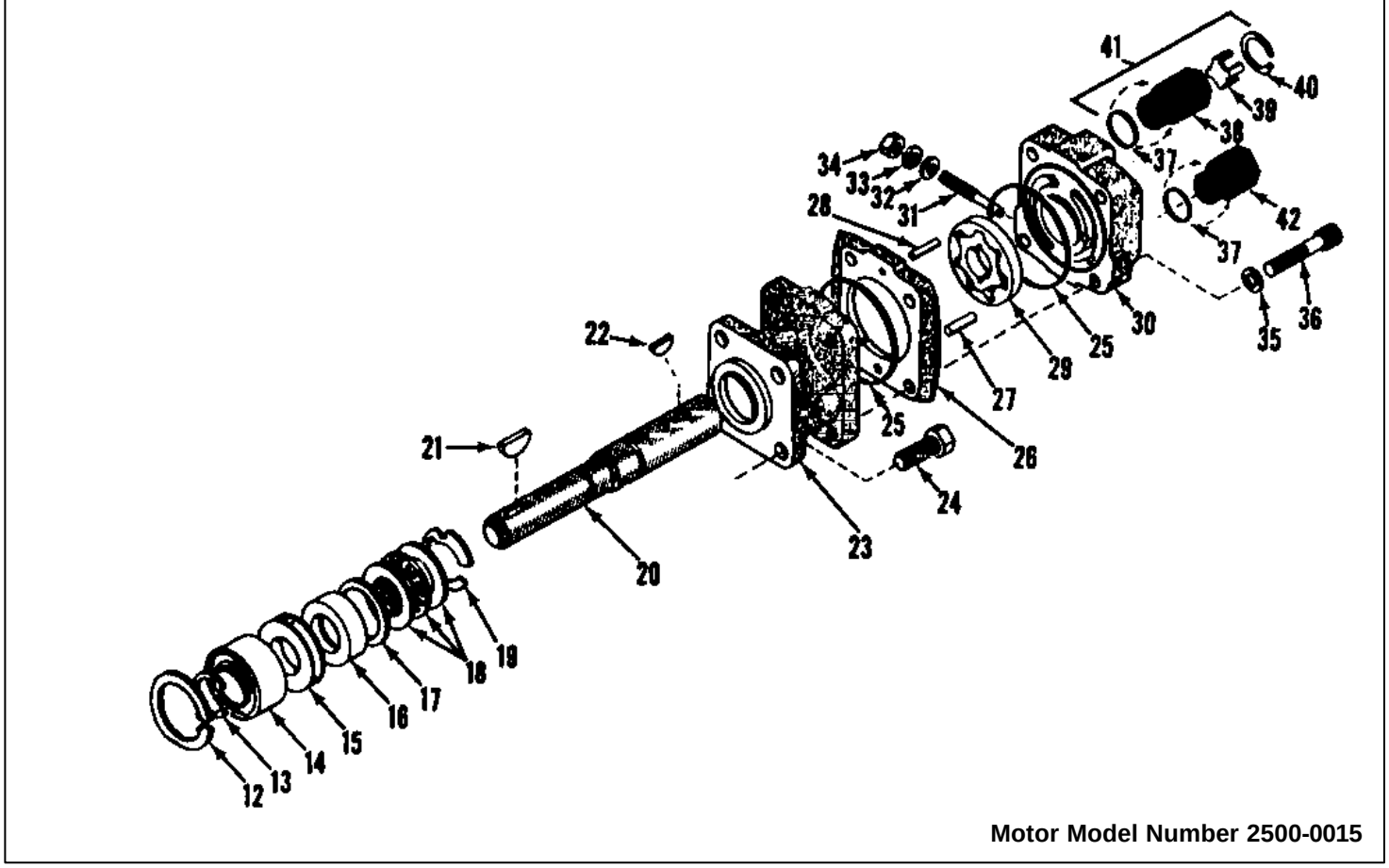
POS	REF	DESCRIPTION	QTY
31	2220-0075	BOLT (M5 x 20)	6
32	0702-2250A	CRANKCASE COVER	1
33	1720-0146	O- RING (SIGHT GLASS)	1
34	2630-0015	SIGHT GLASS	1
35	1800-0016	RETAINER, SIGHT GLASS	1
36	0500-2250A	CONNECTING ROD (AL)	3
37**	1700-0108	GASKET	1
38	1720-0147	O-RING	1
39	2406-0023	DRAIN PLUG	1
40	0200-2250B	HEAD (BRONZE)	1
41	2406-0012	PORT PLUG	1
42	3312-0004	THERMAL RELIEF VALVE	1
47	2210-0096	BOLT	4
48	1510-0079	BASE	2
62**	2102-0030	CRANKSHAFT SEAL	1
67	0550-2255	CRANKSHAFT	1
68	2007-0055	BEARING	1
69	0711-2250A	GAS FLANGE	1
70	2220-0073	BOLT	4
79	2270-0062	WASHER	1
80	2220-0072	BOLT	1
81	2220-0069	BOLT	4
82	2404-0228	BEARING RETAINER	1
84	1800-0017	RETAINING RING	1

REPAIR PARTS KIT NO. 3430-0424
CONSISTS OF SIX NO. 3400-0133 VALVE ASSEMBLY ABD SIX NO. 1720-0141 O-RING (VALVE ASSEMBLY).

REPAIR PARTS KIT NO. 3430-0425
CONSISTS OF THREE NO. 2102-0031 OIL SEAL, ONE NO. 1720-0149 O-RING, ONE NO. 1700-0108 CRANKCASE COVER GASKET AND ONE 2102-0030 CRANKSHAFT SEAL.

REPAIR PARTS KIT NO. 3430-0428
CONSISTS OF THREE NO. 1830-0138 CUP SPREADER, THREE NO. 2150-0075 CUP, THREE NO. 1720-0142 O-RING AND THREE NO. 2150-0076 VACUUM CUP.

HY1805C

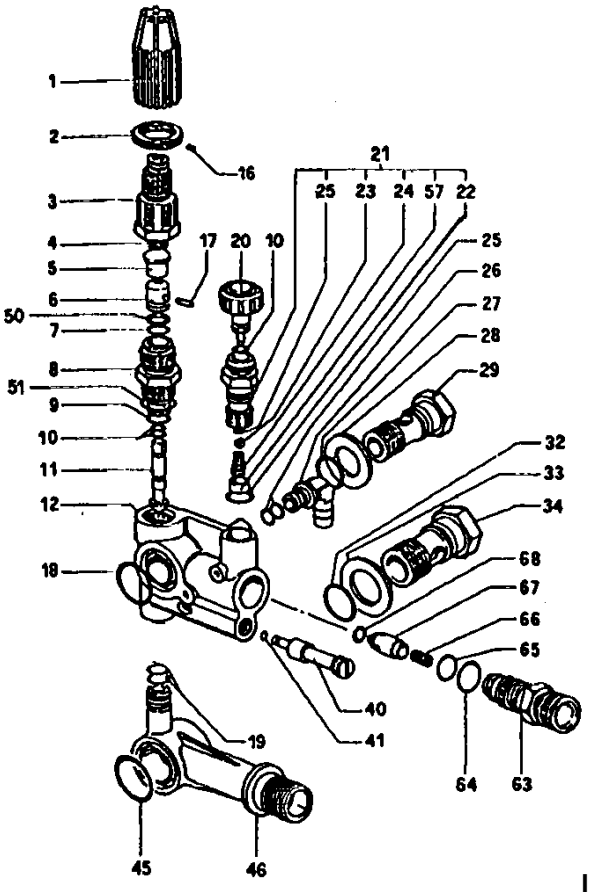


Motor Model Number 2500-0015

POS	REF	DESCRIPTION	QTY
12	1820-0013	RETAINING RING	1
13	1820-0014	SNAP RING	1
14	2000-0010	BALL BEARING	1
15	1410-0073	SPACER	1
16	2104-0005	SHAFT SEAL	1
17	1410-0074	SEAL SPACER	1
18	2029-0014	THRUST BEARING ASSEMBLY – CONSISTS OF: (1) THRUST BEARING & (2) THRUST BRG. RACES	1
19	1810-0026	SNAP RING	1
20	0512-2500	SHAFT	1
21	1610-0012	KEY	1
22	1610-0031	ROLL PIN	1
23	0152-2500A	FRONT MOTOR BODY INC. (MAIN BEARING)	1
24	2210-0005	HEX HEAD CAPSCREW	4
25	1720-0110	O-RING	2
26	0700-2500A	GEROTOR HOUSING ½" W IDE	1
27	1600-0044	DOWEL PIN	1
28	1600-0047	DOWEL PIN	1
29	3900-0022	GEROTOR	1
30	0251-2500A	MOTOR END PLATE (INC. MAIN BRG)	1
31	3220-0029	BYPASS ADJUSTING SCREW	1
32	1700-0047	GASKET	1
33	2270-0027	WASHER	1
34	2250-0038	LOCK NUT	1
35	2270-0039	W ASHER	4
36	2220-0021	CAPSCREW	4
37	1720-0108	O-RING	2
38	3320-0016	TANK PORT ADAPTOR	1
39	3260-0039	POPPET	1
40	1820-0023	RETAINING RING	1
41	3320-0015	TANK CHECK VALVE ASSEMBLY CONSISTS OF: (1) O-RING, (1) TANK PORT ADAPTER, (1) POPPET, (1) RETAINING RING	1
42	3360-0021	PRESSURE PORT ADAPTOR	1
	2500-0015	COMPLETE MOTOR ASSEMBLY ONLY	

REPAIR PARTS KIT NO. 3430-0178
CONSISTS OF: (1) REF. 14 BALL BEARING, (1) REF. 16 MOTOR SHAFT SEAL, (1) REF. 32 SEAL GASKET, (1) REF.33 WASHER, (2) REF. 25 O-RINGS AND (2) REF.37 PORT O-RINGS

HY1805C



Injector/Unloader Model 3390-0085

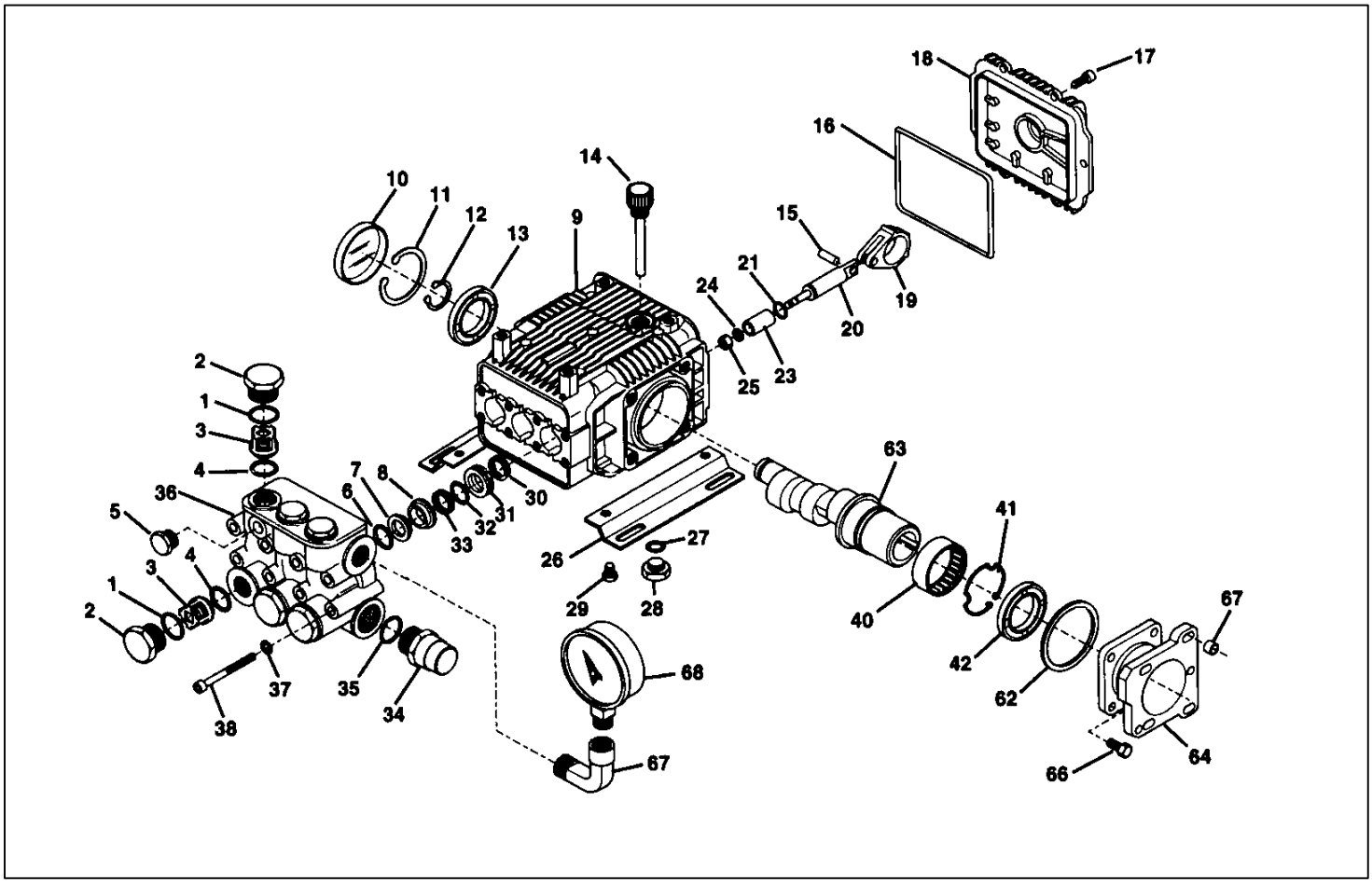
POS	REF	DESCRIPTION	QTY
1	3220-0044	ADJUSTING COVER	1
2	2250-0067	LOCKING NUT	1
3	2404-0237	GUIDE SPRING	1
4	1900-0143	SPRING	1
5	1900-0144	SPRING BUTTON	1
6	3260-0058	POPPET	1
7*	1720-0159	O-RING	1
8	1830-0137	PLUNGER GUIDE	1
9*	1720-0157	O-RING	1
10*	1720-0154	O-RING	3
11	3350-0060	PLUNGER	1
12	0124-3390B	BODY	1
16	2230-0037	SET SCREW	1
17	1600-0067	PIN	1
18*	1720-016	O-RING	1
19*	1720-0162	O-RING	2
20	3220-0045	ADJUSTING KNOB	1
21	3396-0130	INJECTOR ASSEMBLY	1
22*	1720-0145	O-RING	1
23*	3250-0029	BALL	1
24*	1900-0145	SPRING	1
25*	1720-0150	O-RING	3

POS	REF	DESCRIPTION	QTY
26	2400-0043	INJECTOR ELBOW	1
27*	1720-0167	O-RING	2
28	2270-0069	WASHER	1
29	2404-0238	PORT ADAPTOR (OUTLET)	1
32*	1720-0141	O-RING	1
33	2270-0070	WASHER	1
34	2404-0239	PORT ADAPTOR (INLET)	1
40	2404-0243	PLUG	1
41*	1720-0171	O-RING	1
45*	1720-0172	O-RING	1
46	2404-0230	BY-PASS ADAPTOR	1
50*	1760-0010	SUPPORT RING	1
51*	1720-0147	O-RING	1
57	3270-0062	VALVE GAGE	1
63	2404-0240	PORT ADAPTOR (2 GPM)	1
63	2404-0242	PORT ADAPTOR (3 GPM)	1
64*	1720-0158	O-RING	1
65*	1720-0170	O-RING	1
66*	1900-0146	SPRING	1
67*	3260-0059	CHECK VALVE POPPET	1
68*	1720-0174	O-RING	1

REPAIR PARTS KIT NO. 3430-0415
CONSISTS OF ONE REF.7 O-RING, ONE REF.9 O-RING, THREE REF.10 O-RING, ONE REF.18 O-RING, TWO REF.19 O-RING, ONE REF.22 O-RING, ONE REF.23 BALL, ONE REF.24 SPRING, THREE REF.25 O-RING, TWO REF.27 O-RING, ONE REF.32 O-RING, ONE REF.41 O-RING, ONE REF.45 O-RING, ONE REF.50 SUPPORT RING, ONE REF.51 O-RING, ONE REF.64, ONE REF.65 O-RING, ONE REF.66 SPRING, ONE REF.67 CHECK VALVE POPPET AND ONE REF.68 O-RING

Dual Pumps Limited
Tel : (01664) 567226 Fax : (01664) 410127
www.dualpumps.co.uk
info@dualpumps.co.uk

1827C – Plunger Pump

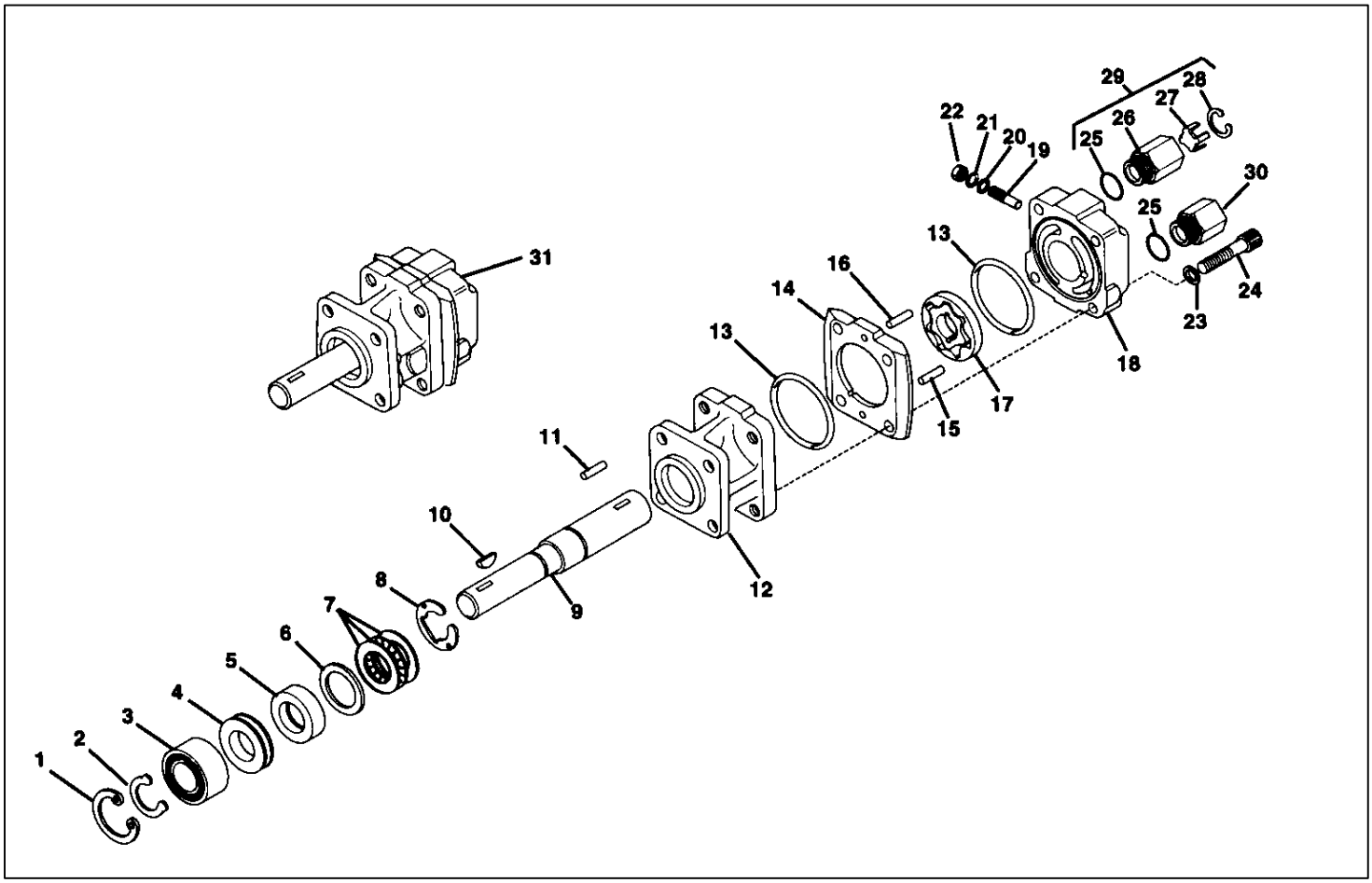


POS	REF	DESCRIPTION	QTY
1	9910-960160	O-RING	6
2	9910-1260162	PLUG	6
3[1]	9910-1269050	VALVE	6
4[1]	9910-880830	O-RING	6
5	9910-620301	PLUG	1
6[5]	9910-1780140	SUPPORT RING	3
7[4]	9910-1260220	GASKET	3
8	9910-1780110	PISTON GUIDE	3
9	9910-1780010	PUMP BODY	1
10[3]	9910-1266740	CAP	1
11	9910-1260790	RETAINING RING (INTERNAL)	1
12	9910-1780550	RETAINING RING (EXTERNAL)	1
13	9910-1780490	BEARING	1
14	9910-880130	OIL CAP	1
15	9910-1780050	PISTON PIN	3
16[3]	9910-1780510	O-RING	1
17	9910-1200430	SOCKET HEAD CAP SCREW	6
18	9910-1789010	COMPLETE COVER	1
19	9910-1780040	CONNECTING ROD	3
20	9910-1780060	GUIDING PISTON	3
21	9910-480480	O-RING	3
22	9910-1260091	SPACER DISC	3
23[2]	9910-1780080	PISTON	3
24	9910-1260100	PISTON WASHER	3

POS	REF	DESCRIPTION	QTY
25	9910-1260110	NUT	3
26	9910-1380141	BASE	2
27	9910-740290	O-RING	2
28	9910-880530	PLUG	2
29	9910-1260470	SCREW	4
30[3]	9910-1260460	SEAL	3
31	9910-1780120	REAR PISTON GUIDE	3
32[4]	9910-770260	O-RING	3
33[4]	9910-1260450	GASKET	3
34	3312-0004	THERMAL- RELIEF VALVE	1
35	9910-180101	O-RING	1
36	9910-1780020	HEAD	1
37	9910-1381550	WASHER	8
38	9910-680570	SOCKET HEAD CAP SCREW	8
40	9910-1321190	BEARING	1
41	9910-1321080	SNAP-RING	1
42[3]	9910-480671	SEAL	1
62	9910-1780430	BUSHING	1
63	9910-1780300	HOLLOW SHAFT	1
64	9910-1780980	GAS ENGINE FLANGE	1
65	9910-1380670	SPACER	4
66	9910-180432	BOLT	4
67	2400-0048	ELBOW	1
68	2640-0005	PRESSURE GAUGE	1

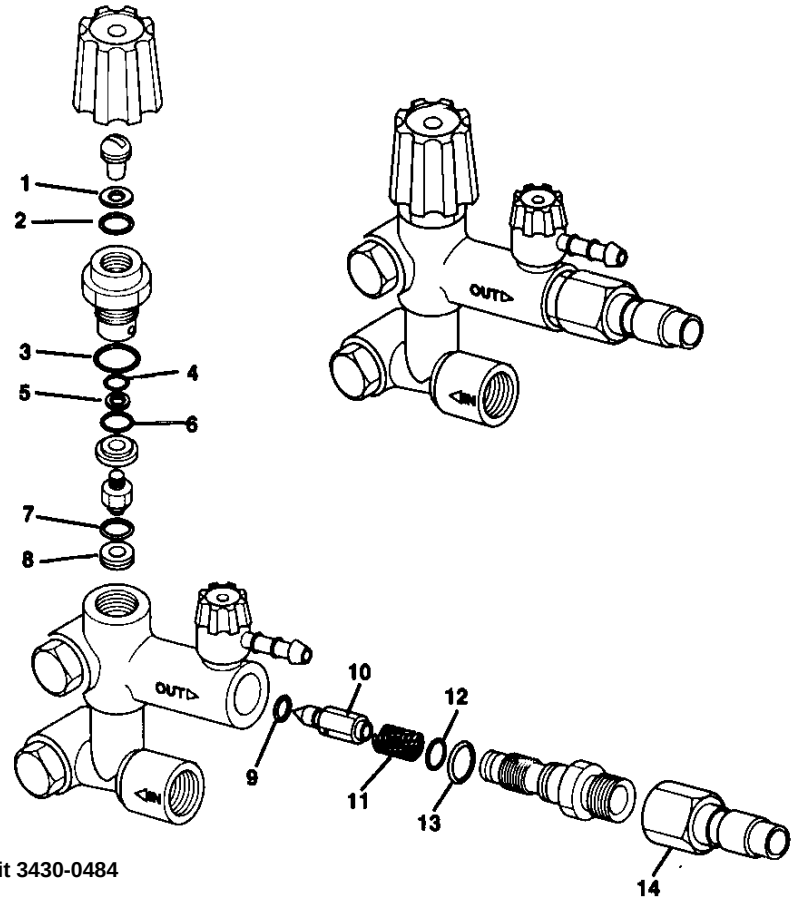
[1] Denotes Valve Kit item. 9910-KIT1864
[2] Denotes Piston Kit item. 9910-KIT2746
[3] Denotes Oil Seal Kit item. 9910-KIT2787
[4] Denotes Water Seal Kit item. 9910-KIT2747
[5] Denotes Support Ring Kit item. 9910-KIT2745

2500-0020C – Hydraulic Motor



POS	REF	DESCRIPTION	QTY
1	1820-0013	RETAINING RING (INTERNAL)	1
2	1810-0014	RETAINING RING (EXTERNAL)	1
3*	2000-0010	BALL BEARING	1
4	1410-0073	SPACER	1
5*	2104-0005	SHAFT-SEAL	1
6	1410-0074	SEAL SPACER	1
7	2029-0014	THRUST BEARING ASSEMBLY	1
8	1810-0026	SNAP-RING	1
9	0513-2500	SHAFT (HM3C)	1
10	1610-0012	KEY	1
11	1610-0055	ROLL PIN (HM3C)	1
12	0152-2500C	MOTOR BODY & MAIN BEARING	1
13*	1720-0110	O-RING	1
14	0702-2500C	GEROTOR HOUSING (HM3C)	1
15	1600-0068	DOWEL PIN (HM3C)	1
16	1600-0037	DOWEL PIN	1
16	1600-0052	DOWELL PIN (HM3C)	1
17	3900-0024	GEROTOR (HM3C)	1
18	0251-2500C	MOTOR END PLATE & MAIN BRG.	1
19	3220-0029	BYPASS ADJUSTING SCREW	1
20*	1700-0047	GASKET	1
21*	2270-0027	WASHER	1
22	2250-0038	LOCK NUT	1
23	2270-0039	WASHER	4
24	2220-0021	CAP SCREW	4
25*	1720-0108	O-RING	2
26	3320-0016	TANK PORT ADAPTER	1
27	3260-0039	POPPET	1
28	1820-0023	RETAINING RING (INTERNAL)	1
29	3320-0015	TANK CHECK VALVE ASSY.	1
30	3360-0021	PRESSURE PORT ADAPTER	1
31	2500-0020C	COMPLETE MOTOR ASSY (HM3C)	1

3390-0104/2B – Unloader Valve



Injector/Unloader Seat and Seal Kit 3430-0484

POS	REF	DESCRIPTION	QTY
1	2270-0085	WASHER	1
2	1720-0185	O-RING	1
3	1720-0186	O-RING	1
4	1720-0187	O-RING	1
5	2270-0086	WASHER	1
6	1720-0796	O-RING	1
7	1720-0163	O-RING	1
8	3210-0080	VALVE SEAT	1
9	1720-0190	O-RING	1
10	3320-0035	PISTON	1
11	1900-0161	SPRING	1
12	1720-0191	O-RING	1
13	1720-0199	O-RING	1
14	9900-38FPB	QUICK DISCONNECT MALE END	1