PART MANUAL

544

9104-1280

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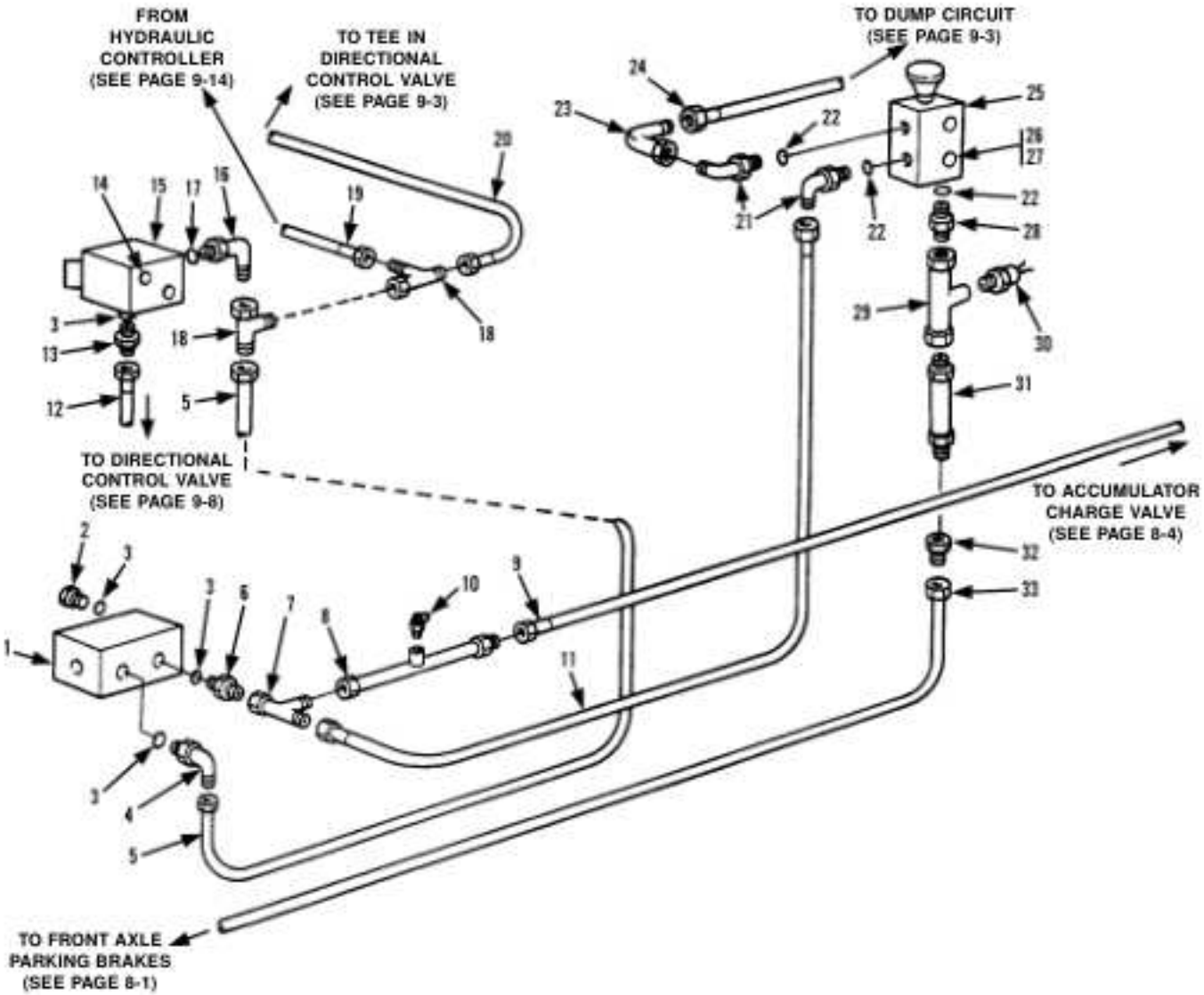
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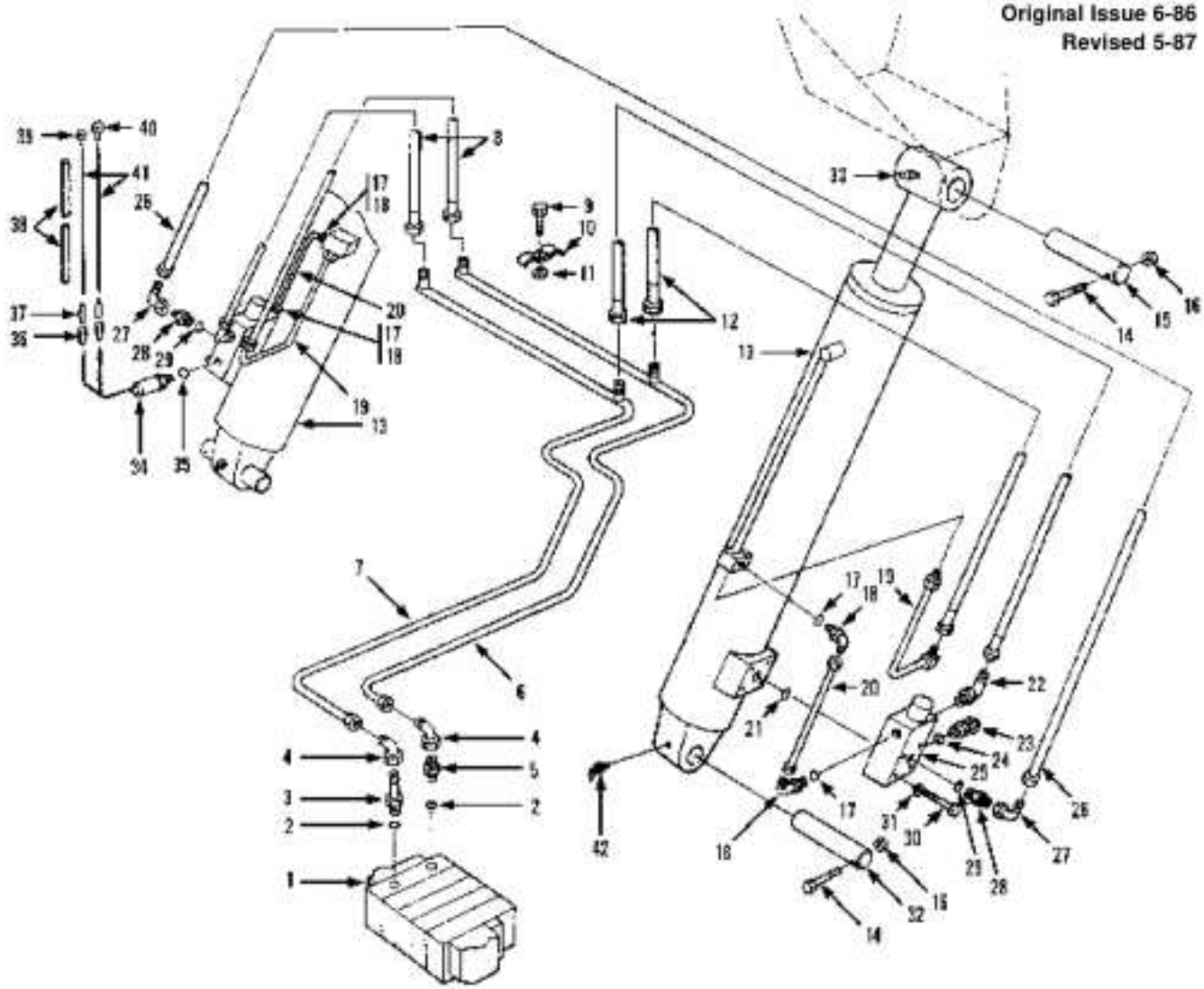
Item	Part No.	Qty.	Description Of Part
1		Ref	BRAKE VALVE ASSY (see page 10-19 for details)
2	8866-2174	1	HEX HD PLUG (includes item 3)
3	8859-1204	4	O-RING
4	8866-2064	1	ELBOW, 90 DEGREES (includes item 3)
5	9020-7411	1	HOSE ASSY
6	8866-2005	1	CONNECTOR (includes item 3)
7	8866-2239	1	SWIVEL NUT RUN TEE, 3/8 TUBE
8	9104-3163	1	TUBE ASSY
9		Ref	HOSE ASSY (see page 8-4 for details)
10	7713-3089	1	MINI-CHECK COUPLING
11	8471-7508	1	HOSE ASSY
12	7713-3342	1	HOSE ASSY
13	8866-2005	1	CONNECTOR (includes item 3)
14	8821-2228	2	SOCKET HD CAPSCREW, 5/16-18X1-1/4, GR5
15	9103-3096	1	INCHING VALVE ASSY
	9103-4018	1	VALVE SEAL KIT
16	8866-2064	1	ELBOW, 90 DEGREES (includes item 17)

Item	Part No.	Qty.	Description Of Part
17	8859-1204	1	O-RING
18	8866-2239	2	SWIVEL NUT RUN TEE, 3/8 TUBE
19	8471-7341	1	HOSE ASSY
20	8471-7466	1	HOSE ASSY
21	8866-2065	2	ELBOW, 90 DEGREES (includes item 22)
22	8859-1205	3	O-RING
23	8866-2105	1	ELBOW, 90 DEGREES (swivel nut)
24	7713-3198	1	HOSE ASSY
25		Ref	PARK BRAKE VALVE (see page 10-20 for details)
26	8826-1021	2	SOCKET BUTTON HD CAPSCREW, 5/16-18X5/8
27	8855-1009	2	LOCK WASHER, 5/16
28	8866-2018	1	CONNECTOR (includes item 22)
29	9104-3131	1	TUBE ASSY
30	9104-3077	1	PRESSURE SWITCH
31	9104-3143	1	CHECK VALVE
32	8866-1342	1	TUBE END REDUCER, 1/2X3/8
33		Ref	HOSE ASSY (see page 8-1 for details)

Item	Part No.	Qty.	Description Of Part
1		Ref	OIL RESERVOIR ASSY (see page 10-26 for details)
2	9103-3257	1	ELBOW
3	8866-2110	1	ELBOW, 90 DEGREES (swivel nut)
4	7713-3875	1	HOSE ASSY
5	9002-8720	2	HOSE CLAMP
6	9103-3125	1	SUCTION HOSE
7		Ref	MAIN HYDRAULIC PUMP (see page 10-22 for details)
8	8866-1366	1	HEX CAP, 5/8 TUBE
9	8866-2069	1	ELBOW, 90 DEGREES (includes item 10)
10	8859-1209	1	O-RING
11	9020-7690	1	TUBE ASSY
12		Ref	PRIORITY FLOW CONTROL VALVE (see page 10-11 for details)
13	8859-1209	1	O-RING
14	8866-2010	1	CONNECTOR (includes item 13)
15	9002-2045	2	HOSE ASSY
16	9020-5792	1	CLAMP ASSY
17	9103-3069	1	TUBE ASSY
18	9020-0481	2	CLAMP
19	8820-1033	2	HEX HD CAPSCREW, 3/8-16X3/4, GR5
20	9002-2045	1	HOSE ASSY
21		Ref	PILOT PUMP ASSY (see page 10-23 for details)
22	8859-1206	1	O-RING
23	8866-2024	1	CONNECTOR (includes item 22)
24	8866-2027	1	STRAIGHT CONNECTOR (includes item 25)
25	8859-1207	1	O-RING
26	8859-1210	1	O-RING
27	8471-6251	1	HOSE ASSY
28		Ref	FORWARD-REVERSE CONTROL VALVE (see page 10-12 for details)
29	8859-1210	1	O-RING
30	8866-2028	1	CONNECTOR (includes item 26)
31	8866-2124	1	ELBOW, 45 DEGREES (swivel nut)
32	8866-2110	1	ELBOW, 90 DEGREES (swivel nut)
33	8866-2011	1	CONNECTOR (includes item 29)
34	9103-3142	1	ELBOW
35	9002-8482	4	HOSE CLAMP
36	9104-3153	1	HOSE
37	9002-2045	1	HOSE ASSY
38	9020-5783	1	TUBE ASSY
39	8866-2011	1	CONNECTOR (includes item 40)
40	8859-1210	1	O-RING
41	8325-1262	1	REDUCER
42	8866-2070	1	ELBOW, 90 DEGREES (includes item 43)
43	8859-1210	1	O-RING
44		Ref	MAIN CONTROL VALVE (see page 10-10 for details)
45		Ref	SOLENOID VALVE (see page 10-14 for details)
46	8852-1304	2	HEX LOCKNUT, 1/4-20
47	8856-1107	2	FLAT WASHER, 1/4
48	9020-7719	1	JUMPER WIRE
49	9104-1557	1	MOUNTING PLATE
50	8874-3003	1	MALE ADAPTER, 3/8X1/2 TUBE
51	8471-7468	1	HOSE ASSY
52	8820-1009	2	HEX HD CAPSCREW, 1/4-20X2, GR5
53	8871-1381	1	REDUCING BUSHING, 3/8X1/4
54	8874-3042	1	MALE ELBOW, 90 DEGREES, 1/4X5/16 TUBE
55	8471-6238	1	HOSE ASSY
56	8874-3036	1	MALE ELBOW, 45 DEGREES, 1/8X5/16 TUBE
57		Ref	TRANSMISSION CONTROL VALVE (see page 6-10 for details)
58	9020-7872	1	HYDRAULIC CUP
59	8471-7490	1	HOSE ASSY
60	8866-1306	1	UNION TEE
61	9103-3073	1	TUBE ASSY
62	7713-3499	4	HEX HD CAPSCREW
63	7713-3498	2	COVER PLATE
64	9103-3188	2	CLAMP
65	8471-7413	1	HOSE ASSY
66	8866-2239	1	SWIVEL NUT RUN TEE
67	9103-3100	1	INLINE STRAINER
68	7713-3147	1	HOSE ASSY
69	8471-7485	1	HOSE ASSY
70	8866-2225	1	SWIVEL NUT RUN TEE
71	7724-1003	1	ADAPTER
72	7713-3089	1	MINI-CHECK COUPLING
73	8866-2026	1	CONNECTOR (includes item 74)
74	8859-1204	1	O-RING
75		Ref	DIRECTIONAL CONTROL VALVE (see page 10-27 for details)
76	8471-1369	2	SPLIT FLANGE CLAMP
77	8503-1525	1	SQUARE O-RING -12
78	8471-1333	2	SPLIT FLANGE CLAMP
79	8366-1304	1	SQUARE O-RING -16
80	8820-1036	8	HEX HD CAPSCREW, 3/8-16X1-1/4, GR5
81	8855-1011	8	LOCKWASHER, 3/4X.141X.094
82	9105-3345	1	TUBE ASSY
83	9105-3344	1	TUBE ASSY
84	7713-3089	2	MINI-CHECK COUPLING (includes item 85)
85	8859-1204	2	O-RING

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HYDRAULIC CIRCUITS
Lift Cylinder
Starting Serial No. 8655105G
Original Issue 6-86
Revised 5-87



Item	Part No.	Qty.	Description Of Part
1		Ref	MAIN CONTROL VALVE ASSY (see page 10-10 for details)
2	8859-1207	2	O-RING
3	8866-2038	1	CONNECTOR (includes item 2)
4	8866-2108	2	ELBOW, 90 DEGREES (swivel nut)
5	8866-2008	1	CONNECTOR (includes item 2)
6	9104-3095	1	TUBE ASSY
7	9104-3096	1	TUBE ASSY
8	8471-6448	2	HOSE ASSY
9	8820-1035	2	HEX HD CAPSCREW, 3/8-16X1, GR5
10	9020-0483	2	TUBE CLAMP
11	8850-1006	2	HEX NUT, 3/8-16
12	8471-7799	2	HOSE ASSY
13		Ref	LIFT CYLINDER ASSY (see page 10-1 for details)
14	8820-1104	4	HEX HD CAPSCREW, 5/8-11X3-3/4, GR5
15	9020-6892	2	PIN
16	8850-1010	4	HEX NUT, 5/8-11
17	8859-1202	4	O-RING
18	8866-2062	4	ELBOW, 90 DEGREES (includes item 17)
19	9104-3070	2	TUBE ASSY
20	9104-3069	2	TUBE ASSY

Item	Part No.	Qty.	Description Of Part
21	8859-1102	2	O-RING
22	8682-1248	2	ELBOW, 90 DEGREES
23	7713-3089	1	MINI-CHECK COUPLING
24	8859-1204	1	O-RING
25	9104-3178	2	COUNTERBALANCE VALVE ASSY
26	8471-7609	1	HOSE ASSY
27	8866-2105	2	ELBOW, 90 DEGREES (swivel nut)
28	9104-3187	2	GAGE LINE FUSE (includes item 29)
29	8859-1204	2	O-RING
30	8820-1071	8	HEX HD CAPSCREW, 1/2-13X2-1/2, GR5
31	8855-1013	8	LOCK WASHER, 1/2
32	9040-2875	2	PIN
33	8867-1008	2	LUBE FITTING, STRAIGHT, 1/4-28
34	9104-3179	1	PRESSURE SWITCH (includes item 35)
35	8859-1204	1	O-RING
36	9002-8959	2	FEMALE TERMINAL
37	9002-8960	2	MALE TERMINAL
38	8203-3993	1	LOOM, 5/16 I.D., 24" LONG
39	9002-6816	1	EYELET TERMINAL
40	8688-3260	1	RING TERMINAL
41		AR	WHITE, 16 GAUGE, WIRE
42	8867-1027	2	LUBE FITTING, 90 DEGREES, 1/4-28

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