



BILL OF MATERIAL			
ITEM	QTY	PART NO.	DESCRIPTION
76	1	434266	HYDRAULIC TANK
77	1	433029	STEERING VALVE
78	1	457267	CONTROL VALVE; 3 SPOOL
79	1	434506	MOTOR, HYDROSTATIC
80	1	457275	THROTTLE PEDAL
81	1	440735	VALVE; 2 POSITION
82	1	432971	CYLINDER; 3.00" X 10.00"
83	1	432963	CYLINDER; 3.00" X 6.00"
84	1	404541	BROOM MOTEOR, HYDRAULIC
85	1	432989	CYLINDER; 2.00" X 8.00"

BILL OF MATERIAL			
ITEM	QTY	PART NO.	DESCRIPTION
1	1	386795	HOSE ASSY; TANK TO GEAR PUMP
2	1	386537	HOSE ASSY; 3 SPOOL VALVE TO AUX GEAR
3	1	386530	HOSE ASSY; STEERING VALVE TO PUMP
4	1	304667	HOSE ASSY; STEERING VALVE TO RIGHT STEER
5	1	352138	HOSE ASSY; STEERING VALVE TO LEFT STEER
6	1	268664	HOSE ASSY; STEERING VALVE TO RETURN FILTER
7	1	386529	HOSE ASSY; 3 SPOOL VALVE TO FILTER
8	1	307835	HOSE ASSY; FILTER TO TANK
9	1	386538	HOSE ASSY; WHEEL MOTOR DRAIN TO TANK
10	1	386539	HOSE ASSY; PUMP TO WHEEL MOTOR DRAIN
11	1	355446	HOSE ASSY; FOOT PEDAL TO TANK RETURN
12	2	386531	HOSE ASSY; FOOT PEDAL TO TANK RETURN
13	1	386536	HOSE ASSY; FOOT PEDAL TO CHARGE
14	1	386533	HOSE ASSY; 2 SPEED CONTROL VALVE TO
15	1	356931	HOSE ASSY; 2 SPEED VALVE TO FILTER
16	1	386532	HOSE ASSY; 2 SPEED CONTROL VALVE TO
17	2	386528	HOSE ASSY; 3 SPOOL VALVE TO BROOM
18	-	-	-
19	1	386526	HOSE ASSY; 3 SPOOL CONTOL VALVE TO
20	1	386535	HOSE ASSY; 3 SPOOL VALVE TO LIFT CYL
21	1	386534	HOSE ASSY; 3 SPOOL VALVE TO ANGLE
22	1	386527	HOSE ASSY; 3 SPOOL CONTOL VALVE TO
23	1	349357	HOSE ASSY; COOLER TO CHECK VALVE SWING
24	1	349365	HOSE ASSY; COOLER TO TANK SWING OUT OIL
25	1	386540	HOSE ASSY; FILTER TO FILTER
26	1	298646	HOSE ASSY; HYDROSTAT TO OIL FILTER
27	5	071332	ADAPTER STR, #12 MOR X #12 MJIC
28	2	435164	ADAPTER TEE, #12 MJIC X #12MJIC X #12 MOP
29	-	V63144100	ADAPTER STR, #12 FJIC X #6 MJIC
30	4	386562	FITTING STR, #10 MORFS X #10 MSAE
31	-	413195	ADAPTER STR, W/.62 ORIFICE
32	4	386552	FITTING 90°, #6 MORFS X #8 MSAE
33	1	477631	ADAPTER STR, #8 MORFS X #10 MSAE
34	-	427773	ADAPTER 90°, .75-16 W/ .43-20
35	1	386574	TEST PORT FITTING
36	1	386560	FITTING STR, #6 MORFS X #10 MSAE
37	4	386563	FITTING STR, #12 MORFS X #12 MSAE
38	-	296806	FITTING, .46 ORIFICE
39	1	092965	ADAPTER 90°, #6 FJIC X #6 MJIC
40	2	446005	ADAPTER 90°, #16 SAE X #19 NPTF
41	1	078873	ADAPTER 90° 16-12S SAE O-RING
42	1	386554	FITTING, #6 MORFS X 1/4 MBSPP STR
43	2	386566	FITTING RUN TEE, #6 FORFS X #6 MORFS
44	1	386553	FITTING, #6 MORFS X #6 FORFS 90°
45	1	386569	TEST POINT FITTING
46	2	386559	FITTING STR, #6 MORFS X #8 MSAE
47	1	386557	FITTING, #6 MORFS X #4 MSAE STR
48	3	386556	FITTING, #4 MORFS X #6 MSAE STR
49	3	406819	PLUG, #4 MOR HEX HEAD
50	2	386555	FITTING, #4 MORFS X #4 MSAE STR
51	2	459784	ADAPTER, .43 #20 SAE UNION
52	1	425223	ADAPTER STR, #6 MOR X #4 MJIC
53	1	092957	ADAPTER TEE, #6 FJIC X #6 MJIC
54	2	080275	ADAPTER TEE, #12 MSAE X #12 MJIC
55	2	425348	ADAPER 45°, #6 MOR X #6 MJIC
56	3	092882	ADAPTER STR, #6 MSAE X #6 MJIC
57	1	477637	ADAPTER STR, #6 MORFS X #6 MSAE
58	1	400929	ADAPTER 90°, #20 MOR X #16 MJIC
59	1	056382	ADAPTER STR, #20 MNPT X #16 MJIC
60	2	068338	ADAPTER 90°, #12 MSAE X #12 MJIC
61	1	406694	ADAPTER SWIVEL, #12 MOR X #6 FJIC
62	1	386541	HOSE ASSY; PUMP TO WHEEL MOTOR
63	1	386542	HOSE ASSY; PUMP TO WHEEL MOTOR TEE
64	1	386565	FITTING RUN TEE, #12 MSAE X #12 MORFS
65	1	386567	FITTING #12 X #6 SEAL LOK REDUCER
66	1	386564	FITTING SWIVEL, #6 FORFS X 3/8 NPT
67	1	092908	ADAPTER 90°, #6 MNPT X #6 MJIC
68	2	029363	PLUG, 1.06 #12 SAE O-RING
69	1	386542	HOSE ASSY; PUMP TO WHEEL MOTOR
70	1	448837	OIL COOLER
71	1	438812	CHECK VALVE
72	1	437665	FILTER; 6-MICRON
73	1	424143	FILTER; 10-MICRON
74	1	457127	PUMP, HYDRAULIC; PILOT OPERATED
75	1	440461	PUMP GEAR

**W WALDON** 401 CAPACITY DRIVE  
LONGVIEW, TEXAS 75604

**NOTES:**  
 1. DO NOT SCALE PRINT.  
 2. DESTROY ALL PREVIOUS REVISIONS.  
 3. ALL DRAWING CHANGES ARE TO BE MADE ON CAD SYSTEM.

**TOLERANCE UNLESS OTHERWISE NOTED:**  
 X ± .000  
 XX ± .030  
 XXX ± .010  
 Z ± .1"

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HYDRAULIC LINES; SM250  
W/ BONDOLI PUMP & MOTOR

MATERIAL FIRST USED ERN 04-177

DRW	J WESSON	DATE	9/JUN/04	SIZE	PART NO.	REV.
CHK	MMY	DATE	9/JUN/04	C	386524	-
SCALE	1/16	SHEET	1 OF 2			

SYM	CHANGE	ERN	DATE	BY
REVISION				