



LEGEND		
VALVE	PART NO.	DESCRIPTION
1		FIXED ORIFICE RESTRICTOR ϕ 1/32"
2		FIXED ORIFICE RESTRICTOR ϕ 1/16"
3		FIXED ORIFICE RESTRICTOR ϕ 1/32"
4		FIXED ORIFICE RESTRICTOR ϕ 1/32"
5	YL-402-C2	CHECK VALVE
6	VLVQCDALAN	UNLOADING PILOT VALVE
7	VLVRVCALAN	PILOTED RELIEF VALVE
8	VLV0000004	4 WAY, 3 POS, CLOSED CENTER, SPOOL SOL VALVE
9	252495	4 WAY, 3 POS, *MOTOR SPOOL* SOL VALVE
10	VLVCP5082B	ND, POPPET SOL VALVE
11	VLV000000	3 WAY SOLENOID VALVE
12	VLVPVDALEN	PILOTED PRESS. REDUCING/RELIEVING VALVE
13	VLVCP55820	PROP. RELIEF VALVE
14	VLVCBCALHN	COUNTERBALANCE VALVE
15	904840	RESERVOIR ASSEMBLY

ACCUMULATOR PRECHARGE			
*F	PSI	*F	PSI
40	-- 1475	85	-- 1608
45	-- 1490	90	-- 1623
50	-- 1505	95	-- 1638
55	-- 1520	100	-- 1652
60	-- 1534	105	-- 1667
65	-- 1549	110	-- 1682
70	-- 1564	115	-- 1697
75	-- 1579	120	-- 1711
80	-- 1593		

- VALVE SETUP INSTRUCTIONS**
- 1 - ADJUST FULLY CCW. TO SET MINIMUM PRESSURE SETTING.
- VALVE 6 AND 7 SETTING**
1. TURN SCREW ON VALVE 7 FULLY CCW. (MINIMUM SETTING)
 2. TURN SCREW ON VALVE 6 FULLY CW. (MAXIMUM SETTING)
 3. INSTALL 3000 PSI GAUGE ON PORT "J".
 4. REMOVE A WIRE FROM ACCUMULATOR DRAIN VALVE 10.
 5. START ENGINE AND RUN AT 1/2 SPEED. (1100 RPM)
 6. SET RELIEF VALVE 7 TO 2400 PSI OR UNTIL PRESSURE FLUCTUATES BETWEEN APPROX. 2000 - 2400 PSI.
 7. TURN SCREW ON VALVE 6 CCW UNTIL GAUGE SHOWS 2400 PSI.
 8. GAUGE PRESSURE SHOULD BE FLUCTUATING BETWEEN 2000 AND APPROX. 2400 PSI.
 9. SHUT ENGINE OFF AND REPLACE WIRE FROM VALVE 10.

