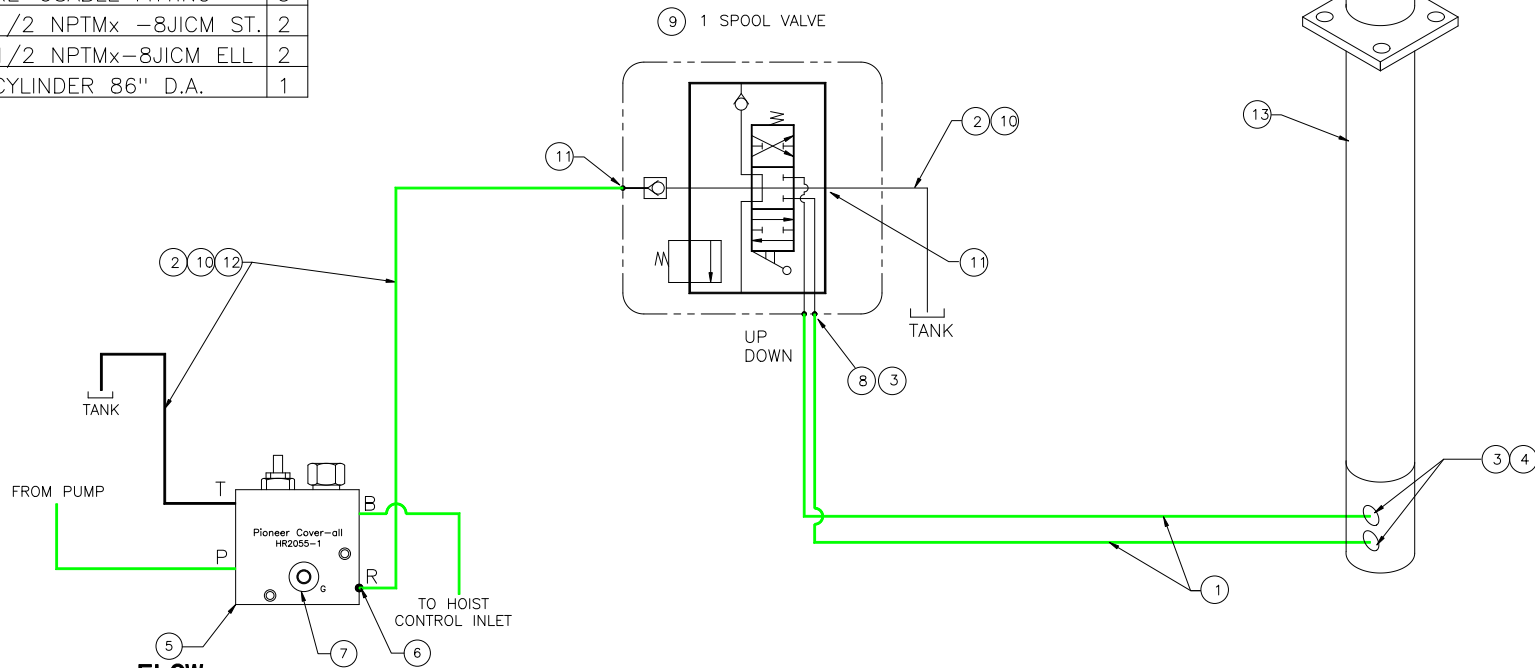


1	H 7043	-6 HOSE 4'	2
2	HR4720	-8 HOSE x -8 JIC F	3
3	HR4683	-6JICMx-6JICF- ELL	4
4	HR4682	-6SAEMx-6JICM -STR	2
5	HR2055-12	DIVERTER 7GPM.	1
6	HR2021	-8SAEMx-8JICM ELL	1
7	HR2057	SAE M PLUG	1
8	HR1505	-8 SAE M x -6 JIC M	2
9	HR4542A-1	LIFT VALVE-1 SPOOL	1
10	HR4721	RE-USABLE FITTING	3
11	HR4722	1/2 NPTMx -8JICM ST.	2
12	HR4693	1/2 NPTMx-8JICM ELL	2
13	HR2027	CYLINDER 86" D.A.	1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-	-	-	-



NOTE:
ON HOOK LIFT INSTALLATIONS, THE FLOW DIVERTER MUST BE INSTALLED AFTER (DOWNSTREAM OF) THE CONTROL VALVE FOR THE HOOK IN ORDER TO WORK AT LOW PRESSURE AND NOT INTERFERE WITH THE PERFORMANCE OF THE HOOK. THIS LOCATION MAY ALSO PROVE BENEFICIAL IN HOIST APPLICATIONS, WHERE FLOW RATES MAY INTERFERE WITH THE HOIST PERFORMANCE.

FLOW DIVERTER

SCHEMATIC SHOWN WITH RECOMMENDED, PRV RETURN LINE BACK TO TANK. PRV BACK TO TANK MUST BE USED FOR APPLICATIONS WHERE FLOW RATES GREATER THAN 30 G.P.M. EXIST, OPTIONAL FOR LESSER FLOW RATES. REFER TO DRAWING HR2051 FOR CONVERSION INSTRUCTIONS.

NOTE 2: MANIFOLD IS SUPPLIED WITH THE INTERNAL PLUG PACKAGED SEPARATELY, AND THE "T" PORT PLUGGED (NO RETURN LINE BACK TO TANK). FOR MAXIMUM SYSTEM PROTECTION, PIONEER RECOMMENDS THAT THE RETURN LINE BACK TO TANK BE UTILIZED. APPLICATIONS WHERE FLOW RATES GREATER THAN 30 G.P.M. EXIST, THE RETURN LINE BACK TO TANK MUST BE EMPLOYED. TO INSTALL THE LINE BACK TO TANK:
1) REMOVE THE DIVERTER VALVE.
2) INSTALL THE INTERNAL PLUG THROUGH THE "B" PORT.
3) REPLACE THE "T" PLUG WITH #16 SAE ADAPTER.
4) REPLACE THE DIVERTER VALVE.

Pioneer, A Wastequip Co.		
North Oxford, MA 01537		
HR2000 PTO HYD. SCHEMATIC		
PART NO.	HR2056	DATE
SCALE: NONE	DRW. BY: R.A.T./PD	4/20/07