

QTY	DESCRIPTION	MODEL No.
1	HYDRAULIC OIL TANK	ME - 1000 LITRES
1	OIL LEVEL GAUGE ( HYDAC )	FSA-254-1.X/T/12
2	FILTER BREATHER ( HYDAC )	ELF P 3F10 W.O
1	DIESEL ENGINE ( PERKINS )	MODEL:1006-6TG/99kW/1800RPM
1	HYD. GEAR PUMP TOW STAGE	62.7cc/rev+62.7cc/rev ( SAEC,480IT )
	GPM P350	
2	CHECK VALVE ( HYDAC )	RV-20-01.1/O G1"
2	RELIEF VALVE ( SUN )	REVA-LCN CARTRIDGE
2	c/w BODY ( SUN )	BCD
2	DIRECTIONAL CONTROL VALVE ( HYDRO CONTROL )	D16-1P-28L-R
2	COUNTERBALANCE VALVE ( SUN )	CBEG-LJN CARTRIDGE
2	c/w DIRECT ACTION RELIEF VALVE ( SUN )	RDFA-LCN CARTRIDGE
2	HYDRAULIC MOTOR ( INI )	INM 5-2000/D90
2	PRESSURE GAUGE ( FIMET )	0-400BAR 1/4"NPT BOTTOM CONNECTION
2	PRESSURE GAUGE ( FIMET )	0-400BAR 1/4"NPT BACK CONNECTION
1	RETURN FILTER( MP FILTIRE )	MPF 400 3P G5
1	FILTER ELEMENT	MF 400 3P 25NB

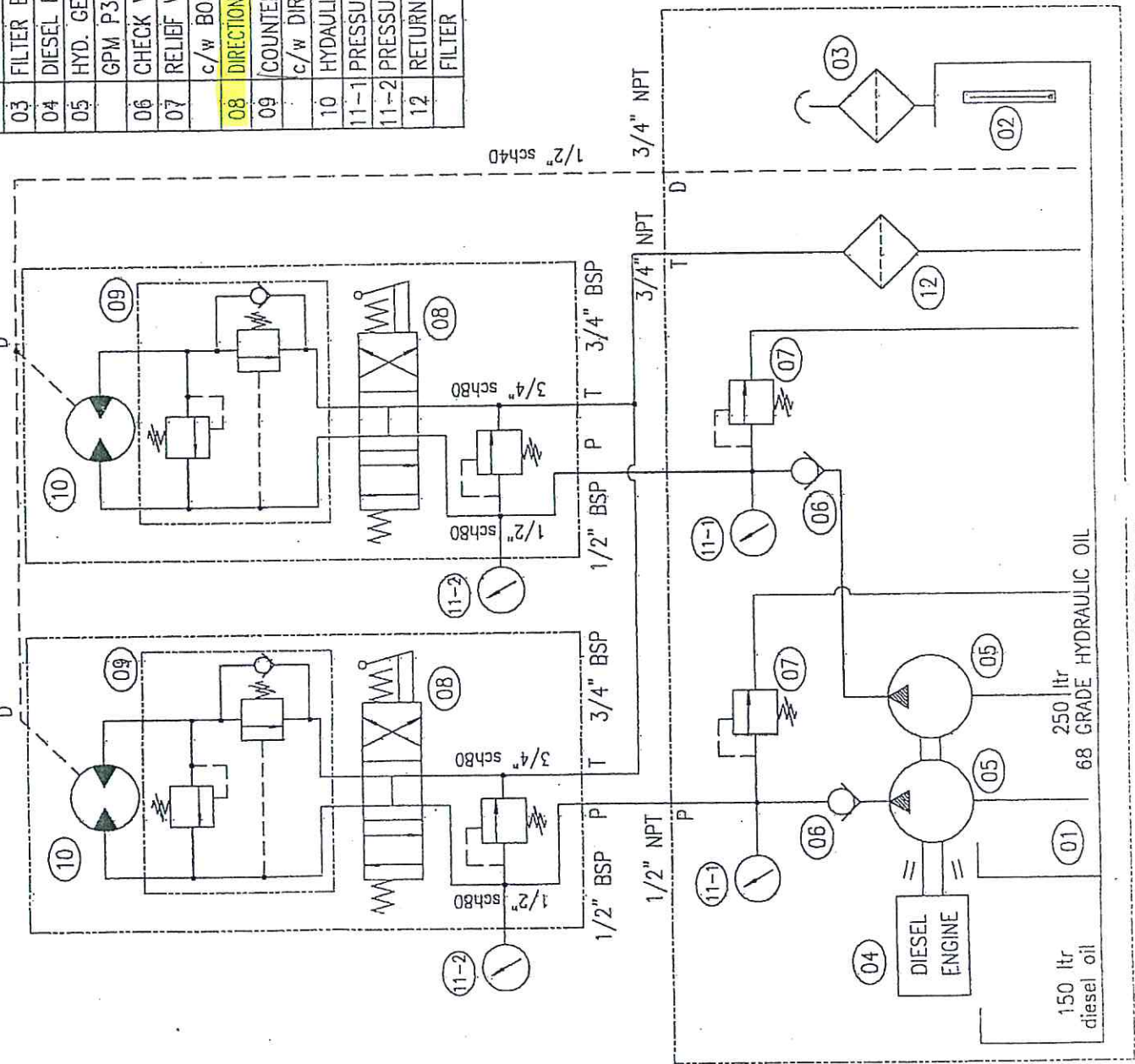
NOTE:

1. ALL CONTROL HYDRAULIC TUBING TO BE S.S.316
2. PIPES SHOULD BE LAID AS STRAIGHT AS POSSIBLE WITH A MIN. OF BENDS, LONG RADIUS BEND TO BE USED WHERE POSSIBLE.
3. SUFFICIENT FLUSHING TO REMOVE FOREIGN MATTERS IN PIPES ARE NECESSARY AFTER PIPING INSTALLATION, HYD. FLUID MUST BE MAINTAINED A CLEANLINESS LEVEL OF ISO 4406 18/14 OR BETTER.
4. PIPELINES ON COMPLETION TO BE HYDRAULICALLY TESTED TO 1.5 TIMES WORKING PRESSURE.

TITLE : 17 TON DOUBLE DRUM MOORING WINCH HYDRAULIC SCHEMATIC		HULL NO.:	
MODEL NO.:	ME17TDDMW	OWNER:	
DRAWING NO.:	HS-17TDDMW	PROJ. NO.:	P060010
REV. ENGR. DRAWN	CHK'D APPR'D DATE	SCALE	EST.WT. 3'
0	KANG	H.S.	25/11/05

17 TON MOORING WINCH

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DIESEL ENGINE POWER PACK

