

SAFETY DEVICE CHECKS

SHIPS:

DATE:

DIESEL ALTERNATOR

SL.	DESCRIPTION	UNIT	DESIGNED LIMIT	DA NO.1	DA NO.2	DA NO.3	REMARKS
1	LOW L.O. PRESSURE ALARM	KG/CM2 PSI	1.1 -1.4 16 - 20				
2	LOW L.O. PRESSURE TRIP	KG/CM2 PSI	0.7 - 1.0 10 - 14				
3	HIGH F.W. TEMP.ALARM	°C	89.4 - 91.7				
4	HIGH F.W. TEMP. TRIP	°C	95 - 97.2				
5	OVERSPEED TRIP	RPM	1650				

AIR CONDITIONING PLANT

Sl. No	Description	Unit	Design Value	AC Plant No. 1		AC Plant No. 2	
				Actual	Remarks	Actual	Remarks
1.	H P Cut out	Kg/cm ²	14				
2.	L P Cut out	Kg/cm ²	2				
3.	SW Pr Cut out	Kg/cm ²	0.5				
4.	Diff. Oil pressure	Kg/cm ²					

HP Air Compressors

Ser	Description	Unit	Design value	HPAC No.1	HPAC No.2
(i)	Cut out pressure	Kg/cm ²	30.0		
(ii)	Cut in pressure	Kg/cm ²	25.0		
(iii)	1 st stage relief valve	Kg/cm ²	11.0		
(iv)	2 nd stage relief valve	Kg/cm ²	32		
(v)	High temp. cut out	°C	119		
(vi)	Safety valve (HP side)	Kg/cm ²	32		
(vii)	Auto drain operation	-	Sat / Unsat		
(viii)	Manual drain operation	-	Sat / Unsat		
(ix)	Low LO Level switch	--	Sat / Unsat		
(x)	Charging Time	min	38		