

SERVICE REPORT PREVENTIVE MAINTENANCE
CHILLER CENTRIFUGAL

FORM NO. :
Tipe Form :
Lokasi : Model Unit : Team Engineer List : Date :
Code unit : No. Seri : Start PM : Close
Nomor Unit : Periode : PM :
CHECKLIST TEAM BRIEFING
INTENSIVE SAFETY BRIEFING TEAM ? OK ? NOT OK
TASKLIST

	Item Checked	Freq	Std. Condition	Actual Checked		Remark
				Before	After	
	1. Cleaning Strainer Chilled Water	1	1	1	1	1
	2. Cleaning Condenser	1	1	1	1	1
	3. Cleaning evaporator	1	1	1	1	1
	4. Cleaning Fan Blower	1	1	1	1	1
	5. Cleaning body	1	1	1	1	1
	6. Check Refrigerant	1	1	1	1	1
	7. Check & Cleaning all sensor	1	1	1	1	1
	8. Check & cleaning control panel chiller	1	1	1	1	1

SERVICE CHECK

Sub Eq.	Item Checked	UoM	Freq	Standard Condition	Actual Checked	Sub Eq.	Item Checked	UoM	Freq	Standard Condition	
STATUS	1. Status Running	ON/OFF	1	1	1	CONDENSER	1. Cond Entering Water Temp	°C	1	1	
	2. Set Point Cool Ewt	°C	1	1	1		2. Cond Leaving Water Temp	°C	1	1	
	3. Set Point Cool Lwt	°C	1	1	1		3. Cond Delta Temp	°C	1	1	
	4. Base Demand Limit	%	1	1	1		4. Condenser Temp	°C	1	1	
	5. Vane Position	%	1	1	1		5. Condenser Pressure	KPA	1	1	
COMPRESSOR	1. Load Ampere		1	1	1	DISCHARGE	6. Condenser Aproach	°C	1	1	
	2. Ampere Nameplate : 780 A	L1	Ampere	1	1		1	7. Discharge Temp	°C	1	1
		L2	Ampere	1	1		1	8. Condenser Delta Press	PSI	1	1
		L3	Ampere	1	1	1	OIL	1. Oil Pressure	KPA	1	1
	3. Voltage Nameplate : 380 V	L1	VOLT	1	1	1		2. Sump Temp	°C	1	1
		L2	VOLT	1	1	1		3. Bearing Temp	°C	1	1
		L3	VOLT	1	1	1	4. Oil Level		1	1	
4. Motor Winding Temperature	°C	1	1	1	L	5. Ampere Nameplate : 2,5 A	L1	Ampere	1	1	
COOLER	1. Cool Entering Water Temp	°C	1	1		1	L2	Ampere	1	1	
	2. Cool Leaving Water Temp	°C	1	1		1	L3	Ampere	1	1	
	3. Cooler Delta Temp	°C	1	1	1	Checklist History PM ? OK ? NOT OK					
	4. Cooler Temp	°C	1	1	1	RUNNING HOURS :					
	5. Suction Pressure	KPA	1	1	1						
	6. Cooler Aproach	°C	1	1	1						
	7. Cooler Delta Press	PSI	1	1	1						

NOTES
Temuan : Rekomendasi :
APPROVAL SIGNING

Approved by	Verified By	Service By	RESUME
ISS,	Supervisor,	Team Leader/Staf,	JOB COMPLETE
()	()	()	? YES
No. HP.	No. HP.	No. HP.	? NO, please check on NOTE

Keterangan : Lembar 1 untuk Teknisi; Lembar 2 untuk User; Lembar 3 Arsip Kantor