

# SERVICE REPORT PREVENTIVE MAINTENANCE CHILLER CENTRIFUGAL

FORM NO.

Tipe Form PM18

Lokasi :	Model Unit :	Team Engineer List :	Date :
Code unit :	No. Seri :		Start PM :
Nomor Unit :	Periode :		Close 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						
2. Cleaning Condenser						
3. Cleaning evaporator						
4. Cleaning Fan Blower						
5. Cleaning body						
6. Check Refrigerant						
7. Check & Cleaning all sensor						
8. Check & cleaning control panel chiller						

**SERVICE CHECK**

Sub Eq.	Item Checked	UoM	Freq	Standard Condition	Actual Checked	Sub Eq.	Item Checked	UoM	Freq	Standard Condition	Actual Checked
S T A T U S	1. Status Running	ON/OFF				C O N D E N S E R	1. Cond Entering Water Temp	°C			
	2. Set Point Cool Ewt	°C					2. Cond Leaving Water Temp	°C			
	3. Set Point Cool Lwt	°C					3. Cond Delta Temp	°C			
	4. Base Demand Limit	%					4. Condenser Temp	°C			
	5. Vane Position	%					5. Condenser Pressure	KPA			
C O M P R E S S O R	1. Load Ampere	%				O I L	6. Condenser Approach	°C			
	2. Ampere						7. Discharge Temp	°C			
	Nameplate : 780 A						8. Condenser Delta Press	PSI			
							1. Oil Pressure	KPA			
							2. Sump Temp	°C			
C O O L E R	3. Voltage					L	3. Bearing Temp	°C			
	Nameplate : 380 V						4. Oil Level				
							5. Ampere				
							Nameplate : 2,5 A				
	4. Motor Winding Temperature	°C									
	1. Cool Entering Water Temp	°C				Checklist History PM ? OK ? NOT OK					
	2. Cool Leaving Water Temp	°C				RUNNING HOURS :					
	3. Cooler Delta Temp	°C									
	4. Cooler Temp	°C									
	5. Suction Pressure	KPA									
	6. Cooler Approach	°C									
	7. Cooler Delta Press	PSI									

**NOTES**

Temuan :		Rekomendasi :	
<b>APPROVAL SIGNING</b>		<b>RESUME</b>	
Approved by ISS,	Verified By Supervisor,	Service By Team Leader/Staf,	<b>JOB COMPLETED ?</b>
( ) No. HP.	( ) No. HP.	( ) No. HP.	? YES
			? NO, please check on NOTES

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