

PT. DIKARTI TATA UDARA INDONESIA

ENGINEERING DIVISION

CHILLER

Sales, Design, Service, Installation, Preventive Maintenance

SERVICE REPORT PM - MINI

Customer/User :	Location of Eq. :	Engineer Name List :	Date :		FORM NO.
Site :	Code/No. of Eq. :		Start Time	Stop Time	
					Type Form PM07

TASKLIST				SERVICE CHECK														
Item	Freq.	Standard	Actual Check	No	Description		UoM	Standard	Measurement		No	Description		UoM	Standard	Measurement		
									Before	After						Before	After	
INTENSIVE SAFETY BRIEFING TEAM		OK		1	UNIT	EWT	°C				21	CONDENSOR	Ambient Temp	°C	max 35			
1. Logsheet Parameter Unit		OK		2		LWT	°C				22		Outlet Air Temp	°C	max 40			
2. Inspect Condition Condensor coil		OK		3		Setpoint	°C				23		Sat. Cond Temp A	°C	max 45			
3. Cleaning Condensor coil		OK		4		Load	%				24		Sat. Cond Temp B	°C	max 45			
4. Cleaning Fan Condensor		OK		5		EXV Level	%				25		Air Flow	m/s				
5. Cleaning Component Unit		OK		6	COMPRESSOR	Suction Press A	kPa	600-750			26	Ampere Fan 1	Amp					
6. Cleaning Strainer		OK		7		Discharge press A	kPa	2400-3200			27	Ampere Fan 2	Amp					
7. Check Physical Condition Unit		OK		8		Suction Press B	kPa	600-750			28	CHW Press In	Bar	3				
8. Check Part Function (Compressor , TXV, Sensor, etc.)		OK		9		Discharge press B	kPa	2400-3200			29	CHW Press Out	Bar	2				
9. Check Pressure Water in & Out		OK		10		Sat. Suction Temp A	°C	0-5			30	CHW Temp In	°C					
10. Check Temperatur EWT & LWT		OK		11	Sat. Suction Temp B	°C	0-5			31	CHW Temp Out	°C						
11. Check Actual Pressure Refrigerant		OK		12	RESERVOIR	Oil Level A	%	50-75			32	Flow Switch status	ON = close					
12. Check Motorize Valve Water		OK		13		Oil Level B	%	50-75					OFF = open					
13. Synchronize All Program Match With BMS		OK		14		Voltage	L1-L2	V	380			33	Flow Rate	gpm	30-177			
14. Inspection Piping Chillwater		OK		15			L2-L3	V	380			?? Lingkari atau stabilo jika angka pengukuran kurang/lebih dari standar						
15. Inspection Piping Refrigeration		OK		16			L3-L1	V	380			RESUME						
16. Checklist History PM		OK		17	Ampere	A1	Amp				JOB COMPLETED ? ? YES							
				18		A2	Amp											
				19		B1	Amp											
				20		B2	Amp											
<i>? Checklist jika sesuai standar, jika tidak sesuai ditulis kondisi actualnya</i>											? NO, please check on NOTES							

FIND DH		NOTES / RECOMMENDATIONS		SIGNING		
		*) Data gambar saat PM diinfokan melalui media lainnya.		Approved by ISS,	Verified By Supervisor,	Service By Team Leader/Staf,
				()	()	()
Keterangan : Lembar 1 untuk Teknisi; Lembar 2 untuk User; Lembar 3 Arsip Kantor						