

**PT. DIKARI 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	
					<b>Type Form PM07</b>

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	1	1	1	21	CONDENSOR	Ambient Temp	°C	max 35		
1. Logsheet Parameter Unit	1	OK	1	2		LWT	°C	1	1	1	22		Outlet Air Temp	°C	max 40		
2. Inspect Condition Condensor coil	1	OK	1	3		Setpoint	°C	1	1	1	23		Sat. Cond Temp A	°C	max 45		
3. Cleaning Condensor coil	1	OK	1	4		Load	%	1	1	1	24		Sat. Cond Temp B	°C	max 45		
4. Cleaning Fan Condensor	1	OK	1	5		EXV Level	%	1	1	1	25		Air Flow	m/s			
5. Cleaning Component Unit	1	OK	1	6	COMPRESSOR	Suction Press A	kPa	600-750			26	Ampere Fan 1	Amp				
6. Cleaning Strainer	1	OK	1	7		Discharge press A	kPa	2400-3200			27	Ampere Fan 2	Amp				
7. Check Physical Condition Unit	1	OK	1	8		Suction Press B	kPa	600-750			28	CHW Press In	Bar	3			
8. Check Part Function	1	OK	1	9		Discharge press B	kPa	2400-3200			29	CHW Press Out	Bar	2			
( Compressor , TXV, Sensor, etc. )				10		Sat. Suction Temp A	°C	0-5			30	CHW Temp In	°C				
9. Check Pressure Water in & Out	1	OK	1	11	PRESSURES	Sat. Suction Temp B	°C	0-5			31	CHW Temp Out	°C				
10. Check Temperatur EWT & LWT	1	OK	1	12		Oil Level A	%	50-75			32	Flow Switch status	ON = close				
11. Check Actual Pressure Refrigerant	1	OK	1	13		Oil Level B	%	50-75				OFF = open					
12. Check Motorize Valve Water	1	OK	1	14		VOLTAGE	L1-L2	V	380			33	Flow Rate	gpm	30-177		
13. Synchronize All Program Match With BMS	1	OK	1	15			L2-L3	V	380			?? Lingkari atau stabilo jika angka pengukuran kurang/lebih dari standar					
14. Inspection Piping Chillwater	1	OK	1	16	L3-L1		V	380									
15. Inspection Piping Refrigeration	1	OK	1	17	AMPERE	A1	Amp				RESUME						
16. Checklist History PM	1	OK	1	18		A2	Amp										
				19		B1	Amp										
				20		B2	Amp										
? Checklist jika sesuai standar, jika tidak sesuai ditulis kondisi actualnya											JOB COMPLETED ? ? YES						
											? 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		(            )	(            )	(            )