

PT. DIKARTATA 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	1	OK	1	2		LWT	°C				22		Outlet Air Temp	°C	max 40		
2. Inspect Condition Condensor coil	1	OK	1	3		Setpoint	°C				23		Sat. Cond Temp A	°C	max 45		
3. Cleaning Condensor coil	1	OK	1	4		Load	%				24		Sat. Cond Temp B	°C	max 45		
4. Cleaning Fan Condensor	1	OK	1	5		EXV Level	%				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	PRESSURE SENSOR	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						