

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	
					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	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	1	1	26	Ampere Fan 1	Amp																								
6. Cleaning Strainer	1	OK	1	7		Discharge press A	kPa	2400-3200	1	1	27	Ampere Fan 2	Amp																								
7. Check Physical Condition Unit	1	OK	1	8		Suction Press B	kPa	600-750	1	1	28	CHW Press In	Bar	3																							
8. Check Part Function	1	OK	1	9		Discharge press B	kPa	2400-3200	1	1	29	CHW Press Out	Bar	2																							
(Compressor , TXV, Sensor, etc.)				10		Sat. Suction Temp A	°C	0-5	1;	1;	30	CHW Temp In	°C																								
9. Check Pressure Water in & Out	1	OK	1	11	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										JOB COMPLETED ? ? YES																				
				19		B1	Amp																	? NO, please check on NOTES													
				20		B2	Amp																														
? Checklist jika sesuai standar, jika tidak sesuai ditulis kondisi actualnya																																					

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				
		(_____)	(_____)	(_____)