

PT. DIKARI TATA UDARA INDONESIA

ENGINEERING DIVISION

CHILLER

Sales, Design, Service, Installation, Prepentive 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

Tipe Form PM07

TASKLIST

Item	Freq.	Standard	Actual Check
INTENSIVE SAFETY BRIEFING TEAM		OK	
1. Logsheet Parameter Unit	1	OK	1
2. Inspect Condition Condensor coil	1	OK	1
3. Cleaning Condensor coil	1	OK	1
4. Cleaning Fan Condensor	1	OK	1
5. Cleaning Component Unit	1	OK	1
6. Cleaning Strainer	1	OK	1
7. Check Physical Condition Unit	1	OK	1
8. Check Part Function (Compressor , TXV, Sensor, etc.)	1	OK	1
9. Check Pressure Water in & Out	1	OK	1
10. Check Temperatur EWT & LWT	1	OK	1
11. Check Actual Pressure Refrigerant	1	OK	1
12. Check Motorize Valve Water	1	OK	1
13. Synchronize All Program Match With BMS	1	OK	1
14. Inspection Piping Chillwater	1	OK	1
15. Inspection Piping Refrigeration	1	OK	1
16. Checklist History PM	1	OK	1

? Checklist jika sesuai standar, jika tidak sesuai ditulis kondisi actualnya

FIND DH

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

SERVICE CHECK

No	Description	UoM	Standard	Measurement		No	Description	UoM	Standard	Measurement	
				Before	After					Before	After
1	EWT	°C	1	1	1	21	Ambient Temp	°C	max 35	1	1
2	LWT	°C	1	1	1	22	Outlet Air Temp	°C	max 40	1	1
3	Setpoint	°C	1	1	1	23	Sat. Cond Temp A	°C	max 45	1	1
4	Load	%	1	1	1	24	Sat. Cond Temp B	°C	max 45	1	1
5	EXV Level	%	1	1	1	25	Air Flow	m/s	1	1	1
6	Suction Press A	kPa	600-750	1	1	26	Ampere Fan 1	Amp	1	1	1
7	Discharge press A	kPa	2400-3200	1	1	27	Ampere Fan 2	Amp	1	1	1
8	Suction Press B	kPa	600-750	1	1	28	CHW Press In	Bar	3	1	1
9	Discharge press B	kPa	2400-3200	1	1	29	CHW Press Out	Bar	2	1	1
10	Sat. Suction Temp A	°C	0-5	1	1	30	CHW Temp In	°C	1	1	1
11	Sat. Suction Temp B	°C	0-5	1	1	31	CHW Temp Out	°C	1	1	1
12	Oil Level A	%	50-75	1	1	32	Flow Switch status	ON = close OFF = open	1	1	1
13	Oil Level B	%	50-75	1	1	33	Flow Rate	gpm	30-177	1	1
14	Voltage	L1-L2	V	380	1	?? Lingkari atau stabilo jika angka pengukuran kurang/lebih dari standar					
15		L2-L3	V	380	1	RESUME JOB COMPLETED ? ? YES ? NO, please check on NOTES					
16		L3-L1	V	380	1						
17	Ampere	A1	Amp	1	1						
18		A2	Amp	1	1						
19		B1	Amp	1	1						
20		B2	Amp	1	1						

NOTES / RECOMMENDATIONS

*) Data gambar saat PM diinfokan melalui media lainnya.

SIGNING

Approved by

Verified By

Service By

ISS,

Supervisor,

Team Leader/Staf,

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