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.
			Start Time / Stop Time	
Site :	Code/No. of Eq. :			**Tipe Form PM07**

TASKLIST

Item	Freq.	Stan-dard	Actual Check
INTENSIVE SAFETY BRIEFING TEAM		OK	
1. Losgsheet 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 Fungction (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. Syncronize 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

SERVICE CHECK

No		Description		UoM	Standard	Measurement Before	Measurement After
1	U N I T	EWT		°C	1	1	1
2		LWT		°C	1	1	1
3		Setpoint		°C	1	1	1
4		Load		%	1	1	1
5		EXV Level		%	1	1	1
6	C O M P R E S S O R	Suction Press A		kPa	600-750	1	1
7		Discharge press A		kPa	2400-3200	1	1
8		Suction Press B		kPa	600-750	1	1
9		Discharge press B		kPa	2400-3200	1	1
10		Sat. Suction Temp A		°C	0-5	1	1
11		Sat. Suction Temp B		°C	0-5	1	1
12		Oil Level A		%	50-75	1	1
13		Oil Level B		%	50-75	1	1
14		Voltage	L1-L2	V	380	1111	1
15			L2-L3	V	380	1	1
16			L3-L1	V	380	1	1
17		Ampere	A1	Amp	1	1	1
18			A2	Amp	1	1	1
19			B1	Amp	1	1	11
20			B2	Amp	1	1	1

No		Description	UoM	Standard	Measurement Before	Measurement After
21	C O N D E N S O R	Ambient Temp	°C	max 35	1	1
22		Outlet Air Temp	°C	max 40	1	1
23		Sat. Cond Temp A	°C	max 45	1	1
24		Sat. Cond Temp B	°C	max 45	1	1
25		Air Flow	m/s		1	1
26		Ampere Fan 1	Amp	1	1	1
27		Ampere Fan 2	Amp	1	11	1
28	C O O L E R	CHW Press In	Bar	3	1	1
29		CHW Press Out	Bar	2	1	1
30		CHW Temp In	°C		1	1
31		CHW Temp Out	°C	1	1	1
32		Flow Switch status	ON = close / OFF = open		1	1
33		Flow Rate	gpm	30-177	1	1

?? Lingkari atau stabilo jika angka pengukuran kurang/lebih dari standar

RESUME

JOB COMPLETED ? ? YES

? NO, please check on NOTES

FIND DH

NOTES / RECOMMENDATIONS

) Data gambar saat PM diinfokan melalui media lainnya.

SIGNING

Approved by	Verified By	Service By
ISS,	Supervisor,	Team Leader/Staf,
(_____)	(_____)	(_____)

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