## SERVICE REPORT PREVENTIVE MAINTENANCE PRECISION AIR HANDLING UNIT (PAHU)

ORM	NO.	

Tipe Form PM03

_oka	okasi : LT3 Model Unit :			Team Engineer List :		Date: 2024-07-28 03:22:12			
Code unit: No. Seri:						Start PM:			
Nom	nor Unit :	Periode :		1		Close PM:			
CHE	ECKLIST TEAM BRIEFIN								
NTE	ENSIVE SAFETY BRIEFING	GTEAM? OK?	NOT OK						
Α	Filter Section								
	Item Checked	Spec. Range / Cond. Std.	Actual	Checked	ltem (	Checked	Spec	. Range	Actual Checked
Ī	1. Check/Replace filters	Clean or Dirty	Clean 5. Clean con		ondensate	Clean or Dirty		Clean	
	2. Grille area	Ok or No	О	Ok 6. Clean trap in condensate drain		Clean or Dirty		Clean	
Ì	3. Wipe section clean	Clean or Dirty	Cle	ean	7. Check/Test filter- clog switch operation		Ok or No		Ok
	4. Coil clean	Clean or Dirty	Cle	ean					
В	Blower Section								
	Item Checked	Spec. Range /	Blower 1		Blower 2		Blower 3		Keterangan
Į		Cond. Std.	Before	After	Before	After	Before	After	- riotorungun
	1. Mounting bolts tight	Ok or No	OK	OK	OK	OK	OK	OK	OK
	2. Fan-guard bolts tight	Ok or No							
Ļ	3. Impeller spins freely	Ok or No							
	4. Check/Test air sail switch	Ok or No							
	5. Motor amp draw	FLA L1 = A		L1	L1	L1	L1	L1	
	<ul> <li>Compare to</li> </ul>	FLA L2 = A		L2	L2	L2	L2	L2	
Į	nameplateamps	FLA L3 = A	L3	L3	L3	L3	L3	L3	
	6. Check belt tension	Oly an Nia							
- 1	and	Ok or No		Ī	1	I	Ī		
J	and								
	condition								
		Ok or No							
	condition								
	condition 7. Check sheave/pulley Reheat	Spec. Range /	Hea	ter 1		ater 2	Hea	ater 3	Keterangan
	condition 7. Check sheave/pulley		Hea Before	ter 1	Hea Before	ater 2	Hea Before	iter 3	Keterangan
C	condition 7. Check sheave/pulley Reheat	Spec. Range /				1			Keterangan
C	condition 7. Check sheave/pulley Reheat Item Checked	Spec. Range / Cond. Std.				1			Keterangan
C	condition 7. Check sheave/pulley Reheat Item Checked 1. Reheat amp draw 2. Check Heater	Spec. Range / Cond. Std.				1			Keterangan
C	condition 7. Check sheave/pulley Reheat Item Checked 1. Reheat amp draw 2. Check Heater Resistance	Spec. Range / Cond. Std.  FLA = A  18-22 ohm				1			Keterangan
C	condition 7. Check sheave/pulley Reheat Item Checked 1. Reheat amp draw 2. Check Heater Resistance 3. Inspect elements 4. Check	Spec. Range / Cond. Std.  FLA =A  18-22 ohm  Ok or No				1			Keterangan
C	condition 7. Check sheave/pulley Reheat Item Checked 1. Reheat amp draw 2. Check Heater Resistance 3. Inspect elements 4. Check TemperatureHeater 5. Check wire	Spec. Range / Cond. Std.  FLA =A  18-22 ohm  Ok or No  max 90 ?C  Ok or No				1			Keterangan
C	condition 7. Check sheave/pulley Reheat Item Checked 1. Reheat amp draw 2. Check Heater Resistance 3. Inspect elements 4. Check TemperatureHeater 5. Check wire connections	Spec. Range / Cond. Std.  FLA =A  18-22 ohm  Ok or No  max 90 ?C  Ok or No	Before		Before	1	Before		Keterangan  Actual Checked
D	condition 7. Check sheave/pulley Reheat Item Checked 1. Reheat amp draw 2. Check Heater Resistance 3. Inspect elements 4. Check TemperatureHeater 5. Check wire connections Steam Generating Hum	Spec. Range / Cond. Std.  FLA = A  18-22 ohm  Ok or No  max 90 ?C  Ok or No	Before	After	Before	After	Before	After Spec.	
D	condition 7. Check sheave/pulley Reheat Item Checked 1. Reheat amp draw 2. Check Heater Resistance 3. Inspect elements 4. Check Temperature Heater 5. Check wire connections Steam Generating Hum	Spec. Range / Cond. Std.  FLA = A  18-22 ohm Ok or No max 90 ?C Ok or No idifier Spec. Range	Before	After	Before  4. Check	After  Item Checker  condition of	Before	Spec. Range	
D	condition 7. Check sheave/pulley Reheat  Item Checked 1. Reheat amp draw 2. Check Heater Resistance 3. Inspect elements 4. Check TemperatureHeater 5. Check wire connections Steam Generating Hum Item Checked 1. Humidifier amp draw 2. Check drain valve/drain lines/trap for	Spec. Range / Cond. Std.  FLA = A  18-22 ohm  Ok or No  max 90 ?C  Ok or No  idifier  Spec. Range A	Before	After	4. Check hose 5. Clean s 6. Check (Boiler	After  Item Checker  condition of	Before ed	Spec. Range Ok or No	
D	condition 7. Check sheave/pulley Reheat  Item Checked 1. Reheat amp draw 2. Check Heater Resistance 3. Inspect elements 4. Check TemperatureHeater 5. Check wire connections Steam Generating Hum Item Checked 1. Humidifier amp draw 2. Check drain valve/drain lines/trap for damage/clogs/leaks 3. Check water fill valve and all supply	Spec. Range / Cond. Std.  FLA = A  18-22 ohm  Ok or No  max 90 ?C  Ok or No  idiffer  Spec. Range A	Before	After	4. Check hose 5. Clean s 6. Check (Boiler tank)	After  After  Checker  Condition of the	Before ed of steam	Spec. Range Ok or No	

	Item Checked	Spec. Range /	Actual Checked			Keterangan	
		Cond. Std.	Before	After			J
	1. Check fuses	Ok or No					
	2. Check contactors for	Oli an Na	,		,		
	pitting (Replace if pitted)	Ok or No					
	3. Check/Re-torque wire	Ok or No					
	connections	OK OF 140			ı		
Е	Electrical Panel						
	Item Checked	Spec. Range /		Actual Checked			Keterangan
		Cond. Std.	Before	Cite	After		
	4. Voltage Line to		20.0.0		7 11001		
	Neutral	220 + 10%	L1/L2/L3 =	V	L1/L2/L3 =V		
	Ground						
	5. Voltage Line to Line	380 + 10%	L1L2/L2L3/L1L3 =	V	L1L2/L2L3/L1L3 =	V	
	6. Frequency	50 + 10%	F =	Hz	F =	Hz	
F	Controls	00 / 10/0					
	Item Checked	Spec. Range / Cond. Std.	Actual Checked	It	tem Checked	Spec. Range	Actual Checked
	1. Check/Verify controloperation	Ok or No		3. Check/T device	est water-detection	Ok or No	
	2. Check/Test changeover device	Ok or No		4. Check/Test CAN connection between indoor and outdoor units		Ok or No	
G	Chiled Water						
	Item Checked	Spec. Range	Actual Checked	It	tem Checked	Spec. Range	Actual Checked
	1. Check Water Temperature / Pressure In	?C Psi		5. Check Valve in & Out Chilled Water (No Corrosion, No		Ok or No	
	2. Check Temperature / Pressure Out	?C		Leaks) 6. Clean outside valve & Pipe		Clean	
	riessule Out	Psi				or Dirty	
	3. Clean Pressure gauge	G		7. Clean S	trainer	Clean	
	& Tamananatura Causa	Clean or Dirty		7. Olcan o	uamer	or	
	Temperature Gauge 4. Check motorize valve	Ok or No		0.05.55.5	Vine Institut	Dirty	
-	General Function	OK OF NO		8. Check F	Pipe Insulation Ok or No		
111	Item Checked	Spec. Range	Actual Checked	It	tem Checked	Spec. Range	Actual Checked
	1. Cooling Test	Ok or No		4. Dehumi	dification Test	Ok or No	
	2. Heating Test	Ok or No		5. Alarm T		Ok or No	
	3. Humidification Test	Ok or No					
	Room Condition						
	Item Checked	Spec. Range	Actual Checked		tem Checked	Spec. Range	Actual Checked
	1. Temperature	?C		2. Humidit	у	%	
			NOTI	ES			
Tem	uan :						
Rek	Rekomendasi :  RESUME						

JOB COMPLETED ? ? YES	? NO, please check on NOTES	RUNNING HOURS :
	APPROVAL SIGNING	
Approved by	Verified By	Service By
ISS,	Supervisor,	Team Leader/Staf,
()	()	()
No. HP.	No. HP.	()
110.111.	INO. III .	No. HP.

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