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

FORM	NO.	

	Tipe Form PMO								
_okasi : LT3				Team Engineer List :		Date: 2024-07-28 03:22:12			
		No. Seri :			_			Start PM :	
		Periode :						Close PM	:
CHECKLIST TEAM BRIEFING			NOT OV						
NTENSIVE SAFETY BRIEFING TEAM ? OK ? NOT OK A Filter Section									
A		Spec. Range /							
ļ	Item Checked	Cond. Std.	Clean		5. Clean condensate pan 6. Clean trap in condensate drain		Spec. Range Clean or Dirty Clean or Dirty		Actual Checked
	1. Check/Replace filters	Clean or Dirty							Clean
	2. Grille area unrestricted	Ok or No							Clean
- 1	3. Wipe section clean	Clean or Dirty	Clean		7. Check/Test filter-		Ok	or No	Ok
Ì	4. Coil clean	Clean or Dirty	Cle	ean	clog switch operation		OR OI INO		
В	Blower Section								
ſ	Item Checked	Spec. Range /		ver 1		wer 2	Blower 3		Keterangan
ļ		Cond. Std.	Before	After	Before	After	Before	After	
	1. Mounting bolts tight	Ok or No							
	2. Fan-guard bolts tight	Ok or No							
	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	L1	
	Compare to	1 27 (22 = 7 (L2	L2	L2	L2	L2	L2	
L	nameplateamps	FLA L3 = A	L3	L3	L3	L3	L3	L3	
	6. Check belt tension	Ok or No							
J	and	Ok or No							
	condition		<u> </u>		<u> </u>	<u> </u>	<u> </u>		
	7. Check sheave/pulley	Ok or No							
C	Reheat								
	Item Checked	Spec. Range /			Heater 2		Heater 3		Keterangan
-	4. Deheat ewa duam	Cond. Std.	Before	After	Before	After	Before	After	
Ī	Reheat amp draw Check Heater	FLA = A 18-22 ohm							
- 1	Resistance								
- 1	3. Inspect elements	Ok or No			-				
	4. Check TemperatureHeater	max 90 ?C							
	5. Check wire connections	Ok or No							
D	Steam Generating Hum	nidifier							
	Item Checked	Spec. Range	Actual Checked Item Checke		ed	Spec. Range	Actual Checked		
Ī	1. Humidifier amp draw	A		4. Check condition of hose		of steam	Ok or No		
	2. Check drain valve/drain lines/trap for damage/clogs/leaks	Ok or No	5. Clean strainer			Ok or No			
	3. Check water fill valve and all supply lines/connection for	Ok or No	6. Check humidifier b (Boiler tank)		oottle	Ok or No			
	leaks			7. Check operation of humidifier		f	Ok or No		
E	Electrical Panel								

	Item Checked	Spec. Range /	Actual Checked			Keterangan	
		Cond. Std.	Before	After			ŭ
	1. Check fuses	Ok or No					
	2. Check contactors for						
	pitting (Replace if pitted)	Ok or No					
	3. Check/Re-torque wire						
	connections	Ok or No					
В	Electrical Panel						
	Liectrical i allei	Spec. Range /		Ac	tual		
	Item Checked	Cond. Std.			cked		Keterangan
			Before		After		
	4. Voltage Line to ound or	ypeunknown					
	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 =	<u></u>	F =	Ш -7	
	Controls	30 + 10 /6	1	1 12	1	1 12	
		Spec. Range /				Spec.	
	Item Checked	Cond. Std.	Actual Checked	If	em Checked	Range	Actual Checked
	1. Check/Verify			3. Check/T	est water-detection		
	controloperation	Ok or No		device		Ok or No	
	2 Chook/Teet			4 Charle	oot CAN commenting		
	2. Check/Test	Ok or No			est CAN connection adoor and outdoor	Ok or No	
	changeover device	OK OF 110		units	iacor ana catacor	OK OF ING	
G	Chiled Water						
	Item Checked	Cura Bauma	Actual Checked	Item Checked		Spec.	Actual Checked
		Spec. Range	Actual Checked			Range	Actual Checked
	1. Check Water	?C			Valve in & Out	Ok or No	
	Temperature / Pressure In	Psi		Chilled		OK OI NO	
	""			Water (No Corrosion, No Leaks)			
	2. Check Temperature /	?C		6. Clean outside valve & Pipe		Clean	
	Pressure Out	Psi				or	
						Dirty	
	3. Clean Pressure gauge	01		7. Clean Strainer		Clean	
	& T	Clean or Dirty		7. Olean Guainei		or	
	Temperature Gauge	0				Dirty	
	4. Check motorize valve	Ok or No		8. Check Pipe Insulation		Ok or No	
H	General Function					Cmaa	
	Item Checked	Spec. Range	Actual Checked	It	em 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		o admi 100t		23	
I	Room Condition						
		Snoo Dawwa	Actual Charles		tom Chacked	Spec.	Actual Charles
	Item Checked	Spec. Range	Actual Checked		em Checked	Range	Actual Checked
	1. Temperature			2. Humidit	y	%	
		?C	NOT				
_	NOTES						
ıen	nuan :						
Del	omondaci :				-		
ĸeĸ	ekomendasi :						
			RESU	ME			

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.	No. HP.

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