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

FORM	NO.

Tipe Form PM03

Lokasi : LT3		Model Unit :			Team Engineer List :			Date: 2024-07-28 03:22:12	
Code unit:		No. Seri :						Start PM:	
Non	nor Unit :	Periode :				Close PM:			
СНІ	ECKLIST TEAM BRIEFIN								
	ENSIVE SAFETY BRIEFING		NOT OK						
Α	Filter Section								
	Item Checked	Spec. Range / Cond. Std.	Actual	Checked	Item (	Checked	Spec	. Range	Actual Checked
	1. Check/Replace filters	Clean or Dirty	Clean 5. Clean condensat		ondensate	Clean or Dirty		Clean	
	2. Grille area unrestricted	Ok or No	О	Ok 6. Clean trap in condensate drain		Clean or Dirty		Clean	
	3. Wipe section clean	Clean or Dirty	Cle	ean	7. Check/		Ok or No		Ok
	4. Coil clean	Clean or Dirty	Cle	ean	clog switch operation				
В	<b>Blower Section</b>								
	Itam Ohaalaad	Spec. Range /	Blov	ver 1	Blo	wer 2	Blower 3		
	Item Checked	Cond. Std.	Before	After	Before	After	Before	After	Keterangan
	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 ( 2 ) =	L2	L2	L2	L2	L2	L2	
	nameplateamps	. = . =	L3	L3	L3	L3	L3	L3	
		FLA L3 = A			123				
	6. Check belt tension	Ok or No							
	and	OK OF 140							
	condition								
	7. Check sheave/pulley	Ok or No							
C	Reheat								
	Item Checked	Spec. Range /	Hea	ter 1	Heater 2		Heater 3		Keterangan
	item Checked	Cond. Std.	Before	After	Before	After	Before	After	Reterangan
	1. Reheat amp draw	FLA = A							
	2. Check Heater Resistance	18-22 ohm							
	3. Inspect elements	Ok or No							
	4. Check Temperature Heater	max 90 ?C							
	5. Check wire	Ok or No							
	connections								
D	Steam Generating Hum	nidifier							
	Item Checked	Spec. Range	Actual	Checked	Item Checke		ed Spec.		Actual Checked
	1. Humidifier amp draw	A		4. Check condition o		f 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				6. Check humidifier be (Boiler		ottle	Ok or No	
	lines/connection for	Ok or No			tank)				
		Ok or No			tank) 7. Check of humidifier	operation of	ļ	Ok or No	

	Item Checked	Spec. Range /	Actual Checked			Keterangan	
		Cond. Std.	Before	After			ŭ
	1. Check fuses	Ok or No		Aitei			
	2. Check contactors for						
	pitting (Replace if pitted)	Ok or No					
	3. Check/Re-torque wire						
	connections	Ok or No					
В	Electrical Panel						
	Liectrical Faller	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	V L1/L2/L3 =		
	Ground						
	5. Voltage Line to Line	380 + 10%	L1L2/L2L3/L1L3 =	V	L1L2/L2L3/L1L3 =	V	
	6. Frequency	50 + 10%	F =	Ш-7	F = Hz		
	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	14	em 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 Water (No Corrosion, No Leaks)		OK OI NO	
	""						
	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				or	
	Temperature Gauge	0				Dirty	
	4. Check motorize valve	Ok or No		8. Check P	Pipe Insulation	Ok or No	
H	General Function					Cmaa	
	Item Checked	Spec. Range	Actual Checked	Item Checked		Spec. Range	Actual Checked
	1. Cooling Test	Ok or No		4. Dehumidification Test		Ok or No	
	2. Heating Test	Ok or No		5. Alarm Test		Ok or No	
	3. Humidification Test	Ok or No				23	
I	Room Condition						
		Snoo Danna	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				
_			NOTE	=5			
ıen	nuan :						
Del	omondaci :				-		
ĸeĸ	omendasi :						
			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