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

FORM	NO.

Tipe Form PM03

	asi: Li3	Model Unit :			Team Eng	ineer List :		Date : 202	4-07-28 03:22:12
Cod	e unit :	No. Seri :						Start PM:	
Non	nor Unit :	Periode :			Close PM	:			
СНІ	ECKLIST TEAM BRIEFI								
	ENSIVE SAFETY BRIEFING		NOT OK						
		O TEAM : OK :	1101 011						
Α	Filter Section								
	Item Checked	Spec. Range /	Actual	Checked	ltom (	Checked	Snoo	. Range	Actual Checked
	item Checked	Cond. Std.	Actual	Cileckeu	itein	Cilecked	Spec	. Kange	Actual Checkeu
	4 Observices filters		Cl	ean	5. Clean c	ondensate			Clean
	1. Check/Replace filters	Clean or Dirty			pan		Clean	or Dirty	
			(	Ok	6. Clean t	rap in			Clean
	2. Grille area	Ok or No			condensa	te drain	Clean	or Dirty	
	unrestricted								
	3. Wipe section clean	Clean or Dirty	Cl	ean		Test filter-	Ok	or No	Ok
	4. Coil clean	Clean or Dirty	Cl	ean	clog swite	ch	OK (	UI INU	
		Olean of Birty	Ci	cuii	operation				
В	Blower Section								
	Item Checked	Spec. Range /	Blov	wer 1	Blo	wer 2	Blo	wer 3	Keterangan
	item onecked	Cond. Std.	Before	After	Before	After	Before	After	Reterangan
	1. Mounting bolts tight	Ok or No	OK	OK	OK	OK	OK	OK	OK
	2. Fan-guard bolts tight	Ok or No	OK	OK	OK	OK	OK	OK	OK
	3. Impeller spins freely	Ok or No	OK	OK	OK	OK	OK	OK	OK
1			OK	OK	OK	OK	OK	OK	OK
	4. Check/Test air sail	Ok or No							
	switch	FLA L1 = A	1.1	L1	L1	L1	L1	L1	01
	5. Motor amp draw			L2	L2	L2	L2	L2	Ok;
	• Compare to	FLA L2 = A							Ok
	nameplateamps	FLA L3 = A	L3	L3	L3	L3	L3	L3	Ok
	6. Check belt tension	Ok or No							
	and	OK OF NO							
	condition								
	7. Check sheave/pulley	Ok or No							
С	Reheat								
	l	Spec. Range /	Hea	iter 1	Hea	ater 2	Hea	iter 3	14.
	Item Checked	Cond. Std.	Before	After	Before	After	Before	After	Keterangan
	1. Reheat amp draw	FLA = A							
	2. Check Heater	18-22 ohm							
	Resistance 3. Inspect elements	Ok or No							
	4. Check	OK OI NO							
	TemperatureHeater	max 90 ?C							
	remperatureneater	max oo . o							
	5. Check wire	Ok or No							
	connections	OK OF NO							
D	<b>Steam Generating Hum</b>	nidifier							
	Item Checked	Spec. Range	Actual	Checked		Item Checke	ad	Spec.	Actual Checked
		opec. Kange	Actual	Oncorca		. Oncor	<i></i>	Range	Actual Officered
	1. Humidifier amp draw	A			_	condition of	of steam	Ok or No	
	2. Check drain			1	hose	1			
	valve/drain				5. Clean s	trainar			
	lines/trap for	Ok or No			J. Clean s	ili all lei		Ok or No	
damage/clogs/leaks									
	3. Check water fill				6. Check humidifier bottle				
	valve and all supply	Ok or No			(Boiler			Ok or No	
	lines/connection for	OK OF INO			tank)				
	leaks				7. Check operation of			Ok or No	
					humidifie			Ok or No	
	Electrical Panel	-						•	

	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 /			tual		Keterangan
		Cond. Std.	Before	Checked After			
	4. Voltage Line to		20.0.0		7 11001		
	Neutral	220 + 10%	L1/L2/L3 =	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 =	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	Item Checked		Spec. Range	Actual Checked
	1. Check Water Temperature / Pressure In	?C Psi		5. Check Valve in & Out Chilled Water (No Corrosion, No Leaks)		Ok or No	
	2. Check Temperature / Pressure Out	?C		6. Clean outside valve & Pipe		Clean	
	riessule Out	Psi				or Dirty	
	3. Clean Pressure gauge	G		7. Clean Strainer		Clean	
	& Tamananatura Causa	Clean or Dirty		7. Clean Strainer		or	
	Temperature Gauge 4. Check motorize valve	Ok or No				Dirty	
-	General Function	OK OF NO		8. Check Pipe Insulation		Ok or No	
111	Item Checked	Spec. Range	Actual Checked	Item 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	Item Checked		Spec. Range	Actual Checked
	1. Temperature	?C		2. Humidity		%	
	NOTES						
Tem	uan :						
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