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

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Tipe Form PM03

Loka	asi : LT3	Model Unit:			Team Eng	ineer List :		Date : 202	4-07-28 03:22:12
Cod	e unit :	No. Seri :						Start PM:	
Nomor Unit :		Periode :			1			Close PM:	
CHECKLIST TEAM BRIEFI									
	ENSIVE SAFETY BRIEFING		NOT OK						
Α	Filter Section								
	Item Checked	Spec. Range / Cond. Std.	Actual	Checked	Item (	Checked	Spec	. Range	Actual Checked
		John. Jtd.	Cl	ean	5 Clean o	ondensate			Clean
	1. Check/Replace filters	Clean or Dirty		cuii	pan	onachoate	Clean	or Dirty	Cicuii
			(	 Ok	6. Clean t	rap in			Clean
	2. Grille area	Ok or No			condensa		Clean	or Dirty	222
	unrestricted	0. 5							
	3. Wipe section clean	Clean or Dirty	Cl	ean		Test filter-	Ok	or No	Ok
	4. Coil clean	Clean or Dirty	Cle	ean	clog swite				
Ð	Blower Section				operation				
ь	Blower occiton	Spec. Range / Blower 1		Blower 2		Blo	wer 3		
	Item Checked	Cond. Std.	Before	After	Before	After	Before	After	Keterangan
	1 Mounting holts tight			Aitei	Deloie	Aitei	Deloie	Aitei	
	1. Mounting bolts tight	Ok or No	OK						
	2. Fan-guard bolts tight	Ok or No							
	3. Impeller spins freely	Ok or No							
	4. Check/Test air sail	Ok or No							
	switch								
	5. Motor amp draw	FLA L1 = A	L1	L1	L1	L1	L1	L1	
	<ul> <li>Compare to</li> </ul>	FLA L2 = A	L2	L2	L2	L2	L2	L2	
	nameplateamps	FLA L3 = A	L3	L3	L3	L3	L3	L3	
	6. Check belt tension								
	and	Ok or No							
	condition								
	7. Check sheave/pulley	Ok or No							
С	Reheat								
		Spec. Range /	Hea	ter 1	Hea	ater 2	Hea	iter 3	
	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							
	Temperature Heater	max 90 ?C							
	5. Check wire connections	Ok or No							
D	Steam Generating Hum	nidifier							
	Item Checked	Spec. Range	Actual	Checked		tem Checke	ed	Spec. Range	Actual Checked
	1. Humidifier amp draw	A			4 Check	condition o	of steam	Ok or No	
	•				hose	- Containing		OK OF 140	
	2. Check drain				l				
	valve/drain lines/trap for	Ok or No			5. Clean s	trainer		Ok or No	
	damage/clogs/leaks								
	3. Check water fill				6. Check humidifier bottle (Boiler tank) 7. Check operation of				
	valve and all supply	Ok or No						Ok or No	
	lines/connection for	Ok or No							
	leaks							Ok or No	
					humidifie			OK OF NO	
	Electrical Panel								

	Item Checked Spec. Range / Actual Checked Keteran						Keterangan
		Cond. Std.	Before	After			
	1. Check fuses	Ok or No					
	2. Check contactors for						
	pitting (Replace if pitted)	Ok or No					
	3. Check/Re-torque wire	<u> </u>			,		
	connections	Ok or No					
Е	Electrical Panel	-	-			-	
		Spec. Range /	Actual				Veterensen
	Item Checked	Cond. Std.	Checked			Keterangan	
	lleange not found on	n m sa mara	Before		After		
	4. Voltage ine to ound or	220 + 10%					
	Neutral	1 10/0	L1/L2/L3 =	V	L1/L2/L3 =	V	
	Ground L						
	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						
	Item Checked	Spec. Range / Cond. Std.	Actual Checked	l I	tem Checked	Spec. Range	Actual Checked
_	1. Check/Verify	Cona. Sta.		3 Check/I	est water-detection	ixange	
	controloperation	Ok or No		device	est water-detection	Ok or No	
	-						
	2. Check/Test	Ola an Na			est CAN connection	Ol. an Na	
	changeover device	Ok or No		between indoor and outdoor units		Ok or No	
G	Chiled Water			units			
		Smaa Damma	Actual Chacked		tom Chaekad	Spec.	Actual Checked
	Item Checked	Spec. Range	Actual Checked		tem Checked	Range	Actual Checked
	1. Check Water	?C		5. Check Valve in & Out		Ok or No	
	Temperature / Pressure In	Psi		Chilled Water (N	o Corrosion, No	OK OF INO	
			Leaks)				
	2. Check Temperature /	?C		6 Clean o	6. Clean outside valve & Pipe		
	Pressure Out	Psi		o. Clean outside valve & Fipe		or	
						Dirty	
	3. Clean Pressure gauge &	Clean or Dirty		7. Clean Strainer		Clean	
	Temperature Gauge					or Dirty	
	4. Check motorize valve	Ok or No		8 Check F	8. Check Pipe Insulation		
!	General Function	OK OF NO		o. Oncor	ipe insulation	Ok or No	
		_				Spec.	
	Item Checked	Spec. Range	Actual Checked	Į.	tem Checked	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	est	Ok or No	
	3. Humidification Test	Ok or No					
	Room Condition						
	Item Checked	Spec. Range	Actual Checked	ŀ	tem Checked	Spec. Range	Actual Checked
	1. Temperature			2. Humidit	y	%	
		?C			•		
			NOT	ES			
Ten	Temuan :						
Po!	Rekomendasi :						
IVER	kekomendasi :						
			DECL				

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