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

ORM	NO.	

Tipe Form PM03

LOKASI: L13	Model Unit :			Iream ⊨ng	ineer List :		Date : 202	4-07-28 03:22:12
Code unit:	: No. Seri :			Start PM:				
Nomor Unit :	Periode :				Close PM:			
HECKLIST TEAM BRIEFING								
	NTENSIVE SAFETY BRIEFING TEAM ? OK ? NOT OK							
		.,5, 5,0						
A Filter Section								
Item Checked	Spec. Range /	Actual	Checked	Item (	Checked	Snec	. Range	Actual Checked
item onecked	Cond. Std.		SHOOKEU	item (	- ICONGU	Opec	tange	
1. Check/Replace filte	ers o -	Clean		5. Clean c	ondensate	21	D: 1	Clean
1. Check/Kepiace Illu	Clean or Dirty			pan		Clean	or Dirty	
2. Grille area	<u> </u>	Ok		6. Clean trap in				Clean
	Ok or No			condensate drain		Clean or Dirty		
unrestricted	01511	C1						O1-
3. Wipe section clean	Clean or Dirty	Ciean			7. Check/Test filter-		or No	Ok
4. Coil clean	Clean or Dirty	Clean	ı	clog swite				
D Blower Coetton	<u> </u>			operation				
B Blower Section		5.		<b>.</b>		5.		
Item Checked	Spec. Range /		wer 1		wer 2	-	wer 3	Keterangan
	Cond. Std.	Before	After	Before	After	Before	After	
1. Mounting bolts tig								
2. Fan-guard bolts tig								
3. Impeller spins free	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	FLA L2 = A		L2	L2	L2	L2	L2	
nameplateamps		L3	L3	L3	L3	L3	L3	
	FLA L3 = A	LJ	LS	L3	LS	LS	LJ	
6. Check belt tension	Ok or No							
and								
condition								
7. Check sheave/pull	ey Ok or No							
C Reheat								
Ham Obaska I	Spec. Range /	Hea	ter 1	Heater 2		Heater 3		Voteren
Item Checked	Cond. Std.	Before	After	Before	After	Before	After	Keterangan
1. Reheat amp draw	FLA = A							
•								
2. Check Heater	18-22 ohm							
Resistance	Ok or No							
3. Inspect elements	Ok or No			-				
4. Check	max 90 ?C							
TemperatureHeater	111ax 30 ! C							
5. Check wire	Ok ar Na							
connections	Ok or No							
D Steam Generating I	Humidifier			·				
Item Checked	Spec. Range	A ot l	Checked		tom Charles	nd	Spec.	Actual Checked
пен спескеа	Spec. Kange	Actual	Checked	Item Checke		<del></del>	Range	Actual Checked
1. Humidifier amp dra	aw A			4. Check condition o		of steam	Ok or No	
			1	hose				
2. Check drain valve/drain								
lines/trap for	Ok or No		5. Clean strainer			Ok or No		
damage/clogs/leaks								
3. Check water fill			6. Check humidifier k					
valve and all supply	<u> </u>					Ok or No		
lines/connection for	Ok or No			,				
leaks				tank) 7. Check operation of			<u> </u>	
				humidifie		ı	Ok or No	
	1							

	Item Checked	Spec. Range /	/ Actual Checked			Keterangan	
		Cond. Std.	Before	Cile	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 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 =	Ш-7	F =	<b>Ш</b> -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	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	o Corrosion, No	OK OI NO	
	""			Leaks)	o Corrosion, 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		7. Clean Strainer		or	
	Temperature Gauge	0				Dirty	
	4. Check motorize valve	Ok or No		8. Check Pipe Ins		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 Alaini 163t		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	Jramandasi .						
ĸeĸ	komendasi :						
			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