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

FORM	NO.

Tipe Form PM03

									Tipe Form Fillus
Loka	asi : LT3	Model Unit:			Team Eng	ineer List :		Date : 202	4-07-29 09:53:39
Cod	e unit : 2	No. Seri : 2			1			Start PM:	
Nomor Unit : CHECKLIST TEAM BRIEFI INTENSIVE SAFETY BRIEFIN  A Filter Section		Periode :		1	1			Close PM	:
CHECKLIST TEAM BRIEFIN		NG							
INTI	ENSIVE SAFETY BRIEFING	GTEAM?OK?	NOT OK						
Λ	Filter Section								
A	Filler Section	Spec. Range /							
item Checked		Cond. Std.	Actual Checked		Item Checked		Spec. Range		Actual Checked
			Dirty		5. Clean condensate				Clean
	1. Check/Replace filters	Clean or Dirty			pan		Clean or Dirty		
	2. Grille area	Ol. an Na	C	)k	6. Clean trap in condensate drain  7. Check/Test filter-clog switch operation		Clean or Dirty Ok or No		Clean
	unrestricted	Ok or No							
	3. Wipe section clean	Clean or Dirty	Clo	ean					Ok
	•	,							
	4. Coil clean	Clean or Dirty	Clo	ean					
В	<b>Blower Section</b>								
	Item Checked	Spec. Range /	Blower 1		Blower 2		Blower 3		Keterangan
		Cond. Std.	Before	After	Before	After	Before	After	rtotorungun
	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
	4. Check/Test air sail switch	Ok or No	OK	OK	OK	OK	OK	OK	OK
	5. Motor amp draw	FLA L1 = A	L1	L1	L1	L1	L1	L1	11
	Compare to	FLA L2 = A	L2	L2	L2	L2	L2	L2	11
	nameplateamps	FLA L3 = A	L3	L3	L3	L3	L3	L3	11
	6. Check belt tension	OLN.	Ok	Ok	Ok	Ok	Ok	Ok	Ok
	and	Ok or No							
	condition								
	7. Check sheave/pulley	Ok or No	Ok	Ok	Ok	Ok	Ok	Ok	Ok
С	Reheat								
	Item Checked	Spec. Range /			Heater 2		Heater 3		Keterangan
		Cond. Std.	Before	After	Before	After	Before	After	1101010119011
	1. Reheat amp draw	FLA = A	1	1	1	1	11	1	1
	2. Check Heater Resistance	18-22 ohm	1	1	1	1	11	1	1
	3. Inspect elements	Ok or No	Ok	Ok	Ok	Ok	Ok	Ok	Ok
	4. Check	22.22	1	1	1	1	1	1	1
	TemperatureHeater	max 90 ?C							
	5. Check wire	OLN.	Ok	Ok	Ok	Ok	Ok	Ok	Ok
	connections	Ok or No							
D	Steam Generating Hum	nidifier							
	Item Checked	Spec. Range	Actual	Checked	Item Checke		ed Spec. Range		Actual Checked
	1. Humidifier amp draw	A 1		1	4. Check condition of steam hose			Ok or No	Clean
	2. Check drain valve/drain lines/trap for damage/clogs/leaks	Ok or No	C	)k	5. Clean s	strainer		Ok or No	Clean
	3. Check water fill valve and all supply lines/connection for leaks	Ok or No	Cle	ean	6. Check humidifier bottle (Boiler tank)			Ok or No	Clean
					7. Check	operation of	f	Ok or No	Ok

E Electrical Panel

ond. Std. Ok or No	Before           Ok           Ok           Ok             Ok             Before             L1/L2/L3 =             L1L2/L2L3/L1L3 =	Ac Che	Ok Ok Ok  Ok  L1/L2/L3 =	V	Ok Ok  Ok  Keterangan
k or No  c. Range / ond. Std.  20 + 10%  0 + 10%	Ok Ok  Before  L1/L2/L3 =	<b>Che</b>	Ok Ok tual cked After	V	Ok Ok Keterangan
c. Range / ond. Std. 20 + 10% 30 + 10% 0 + 10%	Before L1/L2/L3 =	<b>Che</b>	Ok tual cked After	V	Ok <b>Keterangan</b>
c. Range / ond. Std. $20 + 10\%$ $30 + 10\%$ $0 + 10\%$	Before L1/L2/L3 =	<b>Che</b>	tual cked After	V	Keterangan
20 + 10% 80 + 10% 0 + 10%	Before L1/L2/L3 =	<b>Che</b>	cked After	V	
20 + 10% 80 + 10% 0 + 10%	Before L1/L2/L3 =	<b>Che</b>	cked After	V	
20 + 10% 30 + 10% 0 + 10%	L1/L2/L3 =	V	After	V	
80 + 10% 0 + 10%	L1/L2/L3 =			V	1
80 + 10% 0 + 10%	L1L2/L2L3/L1L3 =		L1/L2/L3 =	V	
0 + 10%		V			
0 + 10%		V			
0 + 10%	F =	V	L1L2/L2L3/L1L3 =	V	1
	F =		F =		1
c. Range /		1 12	1	1 12	
				Spec.	
ond. Std.	Actual Checked		tem Checked	Range	Actual Checked
Ok or No	Ok	3. Check/Test water-detection device		Ok or No	Ok
Ok or No	Ok	4. Check/Test CAN connection between indoor and outdoor		Ok or No	Ok
		unito			
c. Range	Actual Checked	Item Checked		Spec. Range	Actual Checked
?C Psi	1	5. Check Valve in & Out Chilled Water (No Corrosion, No		Ok or No	Ok
?C	1	6. Clean outside valve & Pipe		Clean	Clean
PSI				Dirty	
an or Dirty	Clean	7. Clean Strainer		Clean or	Clean
				Dirty	
k or No	Ok	8. Check Pipe Insulation		Ok or No	Ok
c. Range	Actual Checked	Item Checked		Spec. Range	Actual Checked
Ok or No	&Ok	4. Dehumidification Test		Ok or No	Ok
Ok or No	Ok	5. Alarm Test		Ok or No	Ok;
Ok or No	Ok				
c. Range	Actual Checked	l It	tem Checked	Spec. Range	Actual Checked
1 C	1	2. Humidit	У		1
	k or No  Range  ?C  Psi  n or Dirty  k or No  Range  k or No  k or No  k or No  k or No	Clean  Cok  Cok  Cok  Cok  Cok  Cok  Cok  Co	Actual Checked   Actu	Actual Checked  Item Checked	Actual Checked Item Checked Spec. Range Psi Clean Ok or No Leaks)  Clean Ok or No Dirty Clean To Clean Or Dirty  K or No Ok S. Check Pipe Insulation Ok or No Ok or N

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