## SERVICE REPORT PREVENTIVE MAINTENANCE

## PRECISION AIR CONDITIONING (PAC) PT. HM SAMPOERNA SUKOREJO

PT. HM SAMPOERNA SUKOREJO PLANT Tipe Form PM04

FORM NO.

Lok	asi :	Model Unit:			Team Engi	neer List ·		Date :	
		No. Seri :			Team Engineer Elst .			Start PM:	
	nor Unit :	Periode :			†		1	Close PM:	
1101	nor Cint .	Terrode .			<u> </u>			Close I WI	
CH	ECKLIST TEAM BRIE	FING							
INTENSIVE SAFETY BRIEFING TEAM						?	OK	?	NOT OK
	Filter Section								
		Spec. Range /	4 41	21 1 . 1	T (	~. , ,	Spec.		101 1 1
	Item Checked	Cond. Std.	Actual Clean	Checked	5. Clean co	Checked	Range	A Clean	ctual Checked
	1. Check/Replace filters	Clean or Dirty	Cican		pan		Dirty		
	2. Grille area unrestricted	OK / Not OK	Ok		6. Clean tr condensate		Clean or Dirty	Clean	
	Wipe section clean     Coil clean	Clean or Dirty Clean or Dirty			7. Check/T	Test filter- n operation	Ok or No	Ok	
R	Blower Section		Cicuii		Clog 5	r operación.			
U	Blower Section	Spec. Range /	Blower 1		Blower 2		Blower 3		
	Item Checked	Cond. Std.	Before	After	Before	After	Before	After	Keterangan
	1. Mounting bolts tight		OK	OK		OK		OK	OK
	2. Fan-guard bolts tight	011 01 1.0		OK				OK OK	OK OK
	3. Impeller spins freely		OK OK	OK					OK OK
	4. Check/Test air sail	0 0 - 1 - 1	OK OK	OK	OK			OK OK	OK OK
	switch	Ok or No							OK
	5. Motor amp draw • Compare to nameplate	FLA L1 =···· A	L1	L1	L1	L1	L1	L1	1
	amps	FLA L2 =····	L2	L2	L2	L2	L2	L2	1
		FLA L3 =····	L3	L3	L3	L3	L3	L3	1
	6. Check belt tension and condition		Ok	Ok	Ok	Ok	Ok	Ok	Ok
	7. Check sheave/pulley	Ok or No	Ok	Ok	Ok	Ok	Ok	Ok	Ok
	17. Check sheave/pulley	OKULINU	OK OK		OK	OK I	OK		
C	Reheat	OK UI INU	OK	OK	OK	OK	OK		
С		Spec. Range /	Hea	iter 1	Hea	nter 2	Hea	nter 3	Keterangan
С	Reheat	Spec. Range / Cond. Std. FLA =							Keterangan
C	Reheat  Item Checked  1. Reheat amp draw  2. Check Heater	Spec. Range / Cond. Std.	Hea	iter 1	Hea	nter 2	Hea Before	nter 3	ŭ
C	Item Checked  1. Reheat amp draw  2. Check Heater Resistance	Spec. Range / Cond. Std.  FLA = A  18-22 ohm	Hea Before	ater 1 After	Hea	After 1	Hea Before	After 1	1
C	Item Checked  1. Reheat amp draw  2. Check Heater Resistance 3. Inspect elements  4. Check wire	Spec. Range / Cond. Std.  FLA = A  18-22 ohm Ok or No	Hea Before 1 1 Ok	After 1	Hea Before 1 1 Ok	nter 2	Hea Before 1 1	After 1	1
	Reheat  Item Checked  1. Reheat amp draw  2. Check Heater Resistance 3. Inspect elements  4. Check wire connections	Spec. Range / Cond. Std.  FLA = A  18-22 ohm Ok or No Ok or No	Hea Before 1 1 Ok	After  I Ok	Hea Before 1 1 Ok	After 1  Ok	Hea Before 1 1	After 1 Ok	l l Ok
	Item Checked  1. Reheat amp draw  2. Check Heater Resistance 3. Inspect elements  4. Check wire	Spec. Range / Cond. Std.  FLA = A  18-22 ohm Ok or No Ok or No	Hea Before 1 1 Ok	After  I Ok	Hea Before 1 1 Ok	After 1  Ok	Hea Before 1 1	After 1  Ok Ok	l l Ok
	Reheat  Item Checked  1. Reheat amp draw  2. Check Heater Resistance 3. Inspect elements  4. Check wire connections	Spec. Range / Cond. Std.  FLA = A  18-22 ohm Ok or No Ok or No	Hea Before  1  Ok Ok	After  I Ok	Hea Before 1 1 Ok Ok	After 1  Ok	Hea Before 1 1 Ok Ok	After  1  Ok Ok Spec. Range	1 Ok Ok Actual Checked
	Reheat  Item Checked  1. Reheat amp draw  2. Check Heater Resistance  3. Inspect elements  4. Check wire connections  Steam Generating Hum	Spec. Range / Cond. Std.  FLA = A  18-22 ohm Ok or No Ok or No idiffer Spec. Range	Hea Before  1  Ok Ok	After 1  Ok Ok	Hea Before 1 1 Ok Ok Ok	After 1  Ok Ok	Hea Before 1 1 Ok Ok	After  1  Ok Ok Spec.	1 Ok Ok Actual Checked
	Reheat  Item Checked  1. Reheat amp draw  2. Check Heater Resistance  3. Inspect elements  4. Check wire connections  Steam Generating Hum Item Checked  1. Humidifier amp draw  2. Check drain	Spec. Range / Cond. Std.  FLA = A  18-22 ohm  Ok or No Ok or No idiffer  Spec. Range	Hea Before  1  Ok Ok	After 1  Ok Ok	Hea Before  1  Ok Ok Ok  4. Check of hose	After 1  Ok Ok Ok Condition of	Hea Before 1 1 Ok Ok	After 3 After 1  Ok Ok Spec. Range Ok or No	1 Ok Ok Ok Actual Checked Clean Clean
	Reheat  Item Checked  1. Reheat amp draw  2. Check Heater Resistance  3. Inspect elements  4. Check wire connections  Steam Generating Hum Item Checked  1. Humidifier amp draw	Spec. Range / Cond. Std.  FLA = A  18-22 ohm Ok or No Ok or No idiffer Spec. Range	Hea Before  1  Ok Ok Actual	After 1  Ok Ok	Hea Before 1 1 Ok Ok Ok	After 1  Ok Ok Ok Condition of	Hea Before 1 1 Ok Ok	After  1  Ok Ok Spec. Range	1 Ok Ok Ok Actual Checked Clean Clean
	Reheat  Item Checked  1. Reheat amp draw  2. Check Heater Resistance  3. Inspect elements  4. Check wire connections  Steam Generating Hum Item Checked  1. Humidifier amp draw  2. Check drain valve/drain lines/trap fordamage/clogs/leaks	Spec. Range / Cond. Std.  FLA = A  18-22 ohm  Ok or No Ok or No idiffer  Spec. Range	Hea Before  1  Ok Ok Actual	After 1  Ok Ok	Hea Before  1  Ok Ok Ok  4. Check chose  5. Clean st	After 1  Ok Ok Ok Condition of	Hea Before 1 1 Ok Ok	After 3 After 1  Ok Ok Ok Spec. Range Ok or No	1 Ok Ok Ok Actual Checked Clean Clean
	Reheat  Item Checked  1. Reheat amp draw  2. Check Heater Resistance  3. Inspect elements  4. Check wire connections  Steam Generating Hum Item Checked  1. Humidifier amp draw  2. Check drain valve/drain lines/trap fordamage/clogs/leaks  3. Check water fill valve and all supply	Spec. Range / Cond. Std.  FLA = A  18-22 ohm  Ok or No Ok or No idiffer  Spec. Range	Hea Before  1  1  Ok Ok Actual  1	After 1  Ok Ok	Hea Before  1  Ok Ok Ok  4. Check chose  5. Clean st 6. Check h (Boiler	After  After  Ok  Ok  Ok  Condition of	Hea Before 1 1 Ok Ok	After 3 After 1  Ok Ok Spec. Range Ok or No	1 Ok Ok Ok Actual Checked Clean Clean
	Reheat  Item Checked  1. Reheat amp draw  2. Check Heater Resistance  3. Inspect elements  4. Check wire connections  Steam Generating Hum Item Checked  1. Humidifier amp draw  2. Check drain valve/drain lines/trap fordamage/clogs/leaks  3. Check water fill valve	Spec. Range / Cond. Std.  FLA = A  18-22 ohm  Ok or No  Ok or No  idiffer  Spec. Range	Hea Before  1  1  Ok Ok Actual  1	After 1  Ok Ok	Hea Before  1  Ok Ok Ok  4. Check chose  5. Clean st 6. Check h (Boiler tank)	After 1  Ok Ok Ok Condition of	Hea Before 1 1 Ok Ok Ok ed	After 3 After 1  Ok Ok Spec. Range Ok or No Ok or No	1 Ok Ok Ok Actual Checked Clean Clean
D	Item Checked  1. Reheat amp draw  2. Check Heater Resistance 3. Inspect elements  4. Check wire connections  Steam Generating Hum Item Checked  1. Humidifier amp draw  2. Check drain valve/drain lines/trap fordamage/clogs/leaks  3. Check water fill valve and all supply lines/connection for leaks	Spec. Range / Cond. Std.  FLA = A  18-22 ohm  Ok or No  Ok or No  idiffer  Spec. Range	Hea Before  1  1  Ok Ok Actual  1	After 1  Ok Ok	Hea Before  1  Ok Ok Ok  4. Check chose  5. Clean st 6. Check h (Boiler tank)	After  After  Ok  Ok  Ok  Condition of	Hea Before 1 1 Ok Ok Ok ed	After 3 After 1  Ok Ok Spec. Range Ok or No Ok or No	1 Ok Ok Ok Actual Checked Clean Clean
D	Reheat  Item Checked  1. Reheat amp draw  2. Check Heater Resistance  3. Inspect elements  4. Check wire connections  Steam Generating Hum Item Checked  1. Humidifier amp draw  2. Check drain valve/drain lines/trap fordamage/clogs/leaks  3. Check water fill valve and all supply	Spec. Range / Cond. Std.  FLA = A  18-22 ohm  Ok or No  Ok or No  idiffer  Spec. Range	Hea Before  1  1  Ok Ok Actual  1	After 1  Ok Ok	Hea Before  1  1  Ok Ok Ok  4. Check o hose  5. Clean st 6. Check h (Boiler tank) 7. Check o	After  After  Ok Ok Ok Condition of rainer  umidifier b	Hea Before 1 1 Ok Ok Ok ed	After 3 After 1  Ok Ok Spec. Range Ok or No Ok or No	1 Ok Ok Ok Actual Checked Clean Clean
D	Item Checked  1. Reheat amp draw  2. Check Heater Resistance 3. Inspect elements  4. Check wire connections  Steam Generating Hum Item Checked  1. Humidifier amp draw  2. Check drain valve/drain lines/trap fordamage/clogs/leaks  3. Check water fill valve and all supply lines/connection for leaks	Spec. Range / Cond. Std.  FLA = A  18-22 ohm  Ok or No  Ok or No  idiffer  Spec. Range	Hea Before  1  1  Ok Ok Actual  1	After 1  Ok Ok Checked	Hea Before  1  1  Ok Ok Ok  4. Check o hose  5. Clean st 6. Check h (Boiler tank) 7. Check o	After 1  Ok Ok Ok Condition of	Hea Before 1 1 Ok Ok ok ed steam	After 3 After 1  Ok Ok Spec. Range Ok or No Ok or No	1 Ok Ok Ok Actual Checked Clean Clean
D	Item Checked  1. Reheat amp draw  2. Check Heater Resistance 3. Inspect elements  4. Check wire connections  Steam Generating Hum Item Checked  1. Humidifier amp draw  2. Check drain valve/drain lines/trap fordamage/clogs/leaks  3. Check water fill valve and all supply lines/connection for leaks  Electrical Panel Item Checked	Spec. Range / Cond. Std.  FLA = A  18-22 ohm  Ok or No  Ok or No  idiffer  Spec. Range	Hea Before  1  1  Ok Ok Actual  1  Ok	After 1  Ok Ok	Hea Before  1  1  Ok Ok Ok  4. Check o hose  5. Clean st 6. Check h (Boiler tank) 7. Check o	After  After  Ok Ok Ok  Item Check condition of rainer  umidifier b  peration of tual cked	Hea Before 1 1 Ok Ok Ok ed	After 3 After 1  Ok Ok Spec. Range Ok or No Ok or No	1 Ok Ok Ok Actual Checked Clean Clean Clean Ck Keterangan
D	Item Checked  1. Reheat amp draw  2. Check Heater Resistance 3. Inspect elements  4. Check wire connections  Steam Generating Hum Item Checked  1. Humidifier amp draw  2. Check drain valve/drain lines/trap fordamage/clogs/leaks  3. Check water fill valve and all supply lines/connection for leaks  Electrical Panel Item Checked  1. Check fuses	Spec. Range / Cond. Std.  FLA = A  18-22 ohm  Ok or No  Ok or No  idiffer  Spec. Range	Hea Before  1  1  Ok Ok Actual  1  Ok Clean	After 1  Ok Ok Checked	Hea Before  1  1  Ok Ok Ok  4. Check o hose  5. Clean st 6. Check h (Boiler tank) 7. Check o	After  After  Ok  Ok  Ok  Item Check  condition of  rainer  umidifier b  peration of  tual  cked  Ok	Hea Before 1 1 Ok Ok ok ed steam	After 3 After 1  Ok Ok Spec. Range Ok or No Ok or No	1 Ok Ok Ok Actual Checked Clean Clean Clean Ok Keterangan Ok
D	Reheat  Item Checked  1. Reheat amp draw  2. Check Heater Resistance  3. Inspect elements  4. Check wire connections  Steam Generating Hum Item Checked  1. Humidifier amp draw  2. Check drain valve/drain lines/trap fordamage/clogs/leaks  3. Check water fill valve and all supply lines/connection for leaks  Electrical Panel Item Checked  1. Check fuses  2. Check contactors for	Spec. Range / Cond. Std.  FLA = A  18-22 ohm  Ok or No  Ok or No  idiffer  Spec. Range	Hea Before  1  1  Ok Ok Actual  1  Ok	After 1  Ok Ok Checked	Hea Before  1  1  Ok Ok Ok  4. Check o hose  5. Clean st 6. Check h (Boiler tank) 7. Check o	After  After  Ok Ok Ok  Item Check condition of rainer  umidifier b  peration of tual cked	Hea Before 1 1 Ok Ok ok ed steam	After 3 After 1  Ok Ok Spec. Range Ok or No Ok or No	1 Ok Ok Ok Actual Checked Clean Clean Clean Ck Keterangan
D	Item Checked  1. Reheat amp draw  2. Check Heater Resistance 3. Inspect elements  4. Check wire connections  Steam Generating Hum Item Checked  1. Humidifier amp draw  2. Check drain valve/drain lines/trap fordamage/clogs/leaks  3. Check water fill valve and all supply lines/connection for leaks  Electrical Panel Item Checked  1. Check fuses	Spec. Range / Cond. Std.  FLA = A  18-22 ohm Ok or No Ok or No  idiffer Spec. RangeA  Ok or No  Spec. Range / Cond. Std.  Ok or No Ok or No	Hea Before  1  1  Ok Ok Actual  1  Ok Clean	After 1  Ok Ok Checked	Hea Before  1  1  Ok Ok Ok  4. Check o hose  5. Clean st 6. Check h (Boiler tank) 7. Check o	After  After  Ok  Ok  Ok  Item Check  condition of  rainer  umidifier b  peration of  tual  cked  Ok	Hea Before 1 1 Ok Ok ok ed steam	After 3 After 1 1 Ok Ok Spec. Range Ok or No Ok or No Ok or No	1 Ok Ok Ok Actual Checked Clean Clean Clean Ok Keterangan Ok

E	Electrical Panel								
	Item Checked	Spec. Range / Cond. Std.			Actual Checked			Keterangan	
İ		Condi Star	Before			After		,	
	4. Voltage Line to Neutral Ground	220 + 10%	L1/L2/L3 =1		V	L1/L2/L3 =1	L2/L3 =1 \		1
	5. Voltage Line to Line	380 + 10%	L1L2/L2L3/L1L3 = 1 V			L1L2/L2L3/L1L3 = 1			1
l	6. Frequency	50 + 10%	F=1		Hz	<del></del>		Hz	1
F	Controls								
	Item Checked	Spec. Range / Cond. Std.	Actual Checked		Item Checked		Spec. Range	Actual Checked	
	1. Check/Verify control operation	Ok or No			3. Check/Test water- detectiondevice			Ok or No	Ok
	2. Check/Test changeover device	Ok or No	Ok		4. Check/Test CAN connection between indoor and outdoor units			Ok or No	Ok
G	<b>Refrigeration Piping</b>								
	Item Checked	Spec. Range	Actual	Checked	Item Checked			Spec. Range	Actual Checked
	1. Check refrigerant lines (clamps secure/no rubbing/no leaks) 2. Check for moisture	Ok or No	Ok Ok		3. Check for restriction temperature drop across filterdrier			Ok or No	Clean
	(sight glass)	Ok or No							
H	Compressor Section								
	Item Checked	Spec. Range /	Cor	mp. 1	Cor	Comp. 2 Cor		mp. 3	Votovonom
	Item Checkeu	Cond. Std.	Before	After	Before	After	Before	After	Keterangan
	1. Ampere draw	OA··· A	1	1	1	1	1	1	1
	2. Check oil level	55 - 90 PsiG	11						
			1	1	1	1	1	1	1
	3. Check for oil leaks	200 - 300 PsiG	1	1	1	1	1	1	1
	3. Check for oil leaks 4. Check compressormounts (springs/bushings)		1 Ok	1 1 Ok	1 1 Ok	1 1 Ok	1 1 Ok	1 Ok	1 1 Ok
	4. Check compressormounts	200 - 300 PsiG	l Ok Ok	1	I I Ok Ok	1 1 Ok Ok	1 1 Ok	l l Ok Ok	I I Ok
	4. Check compressormounts (springs/bushings)  5. Cap tubes (not rubbing)  6. Check/Re-torque wireconnections (inside	200 - 300 PsiG Ok or No		1 Ok					
	4. Check compressormounts (springs/bushings)  5. Cap tubes (not rubbing)  6. Check/Re-torque wireconnections (inside compressor box)  7. Compressor operation (vibration/noise)	Ok or No Ok or No	Ok Ok	Ok Ok	Ok Ok	Ok Ok	Ok Ok	Ok Ok	Ok Ok
	4. Check compressormounts (springs/bushings)  5. Cap tubes (not rubbing)  6. Check/Re-torque wireconnections (inside compressor box)  7. Compressor operation	Ok or No Ok or No Ok or No  Ok or No  Hz	Ok Ok Ok	Ok Ok Ok	Ok Ok Ok	Ok Ok Ok	Ok Ok Ok	Ok Ok Ok	Ok Ok Ok
	4. Check compressormounts (springs/bushings)  5. Cap tubes (not rubbing)  6. Check/Re-torque wireconnections (inside compressor box)  7. Compressor operation (vibration/noise)  8. Check crank-case	Ok or No Ok or No Ok or NoHzdB	Ok Ok	Ok Ok	Ok Ok	Ok Ok	Ok Ok	Ok Ok	Ok Ok Ok Ok Ok
	4. Check compressormounts (springs/bushings)  5. Cap tubes (not rubbing)  6. Check/Re-torque wireconnections (inside compressor box)  7. Compressor operation (vibration/noise)  8. Check crank-case heater fuses/operation  9. Check for refrigerantleaks  10. Suction pressure Circuit	Ok or No	Ok Ok Ok	Ok Ok Ok	Ok Ok Ok	Ok Ok Ok	Ok Ok Ok	Ok Ok Ok	Ok Ok Ok
	4. Check compressormounts (springs/bushings)  5. Cap tubes (not rubbing)  6. Check/Re-torque wireconnections (inside compressor box)  7. Compressor operation (vibration/noise)  8. Check crank-case heater fuses/operation  9. Check for refrigerantleaks  10. Suction pressure Circuit  11. Discharge Pressure Circuit	Ok or No	Ok Ok Ok	Ok Ok Ok Ok Ok	Ok Ok Ok	Ok Ok Ok	Ok Ok Ok	Ok Ok Ok	Ok Ok Ok Ok Ok
	4. Check compressormounts (springs/bushings)  5. Cap tubes (not rubbing)  6. Check/Re-torque wireconnections (inside compressor box)  7. Compressor operation (vibration/noise)  8. Check crank-case heater fuses/operation  9. Check for refrigerantleaks  10. Suction pressure Circuit  11. Discharge Pressure Circuit  12. Superheat Circuit	Ok or No	Ok Ok Ok Ok I I	Ok Ok Ok I Ok I I I	Ok Ok Ok Ok I I I I	Ok Ok Ok Ok I I I	Ok Ok Ok Ok Ok I I I I	Ok Ok Ok Ok I I I	Ok Ok Ok Ok I I
	4. Check compressormounts (springs/bushings)  5. Cap tubes (not rubbing)  6. Check/Re-torque wireconnections (inside compressor box)  7. Compressor operation (vibration/noise)  8. Check crank-case heater fuses/operation  9. Check for refrigerantleaks  10. Suction pressure Circuit  11. Discharge Pressure Circuit  12. Superheat Circuit  13. Low-pressure switchcut out Circuit	Ok or No	Ok Ok Ok I I I Ok	Ok Ok Ok I I I Ok Ok Ok	Ok Ok Ok Ok I I I Ok	Ok Ok Ok Ok I I I Ok	Ok Ok Ok Ok I I I I Ok	Ok Ok Ok Ok I I I Ok	Ok Ok Ok Ok I I I Ok
	4. Check compressormounts (springs/bushings)  5. Cap tubes (not rubbing)  6. Check/Re-torque wireconnections (inside compressor box)  7. Compressor operation (vibration/noise)  8. Check crank-case heater fuses/operation  9. Check for refrigerantleaks  10. Suction pressureCircuit  11. Discharge PressureCircuit  12. Superheat Circuit  13. Low-pressure	Ok or No 755 - 90 PsiG 200 - 300 PsiG	Ok Ok Ok Ok I I	Ok Ok Ok I Ok I I I	Ok Ok Ok Ok I I I I	Ok Ok Ok Ok I I I	Ok Ok Ok Ok Ok I I I I	Ok Ok Ok Ok I I I	Ok Ok Ok Ok I I
	4. Check compressormounts (springs/bushings)  5. Cap tubes (not rubbing)  6. Check/Re-torque wireconnections (inside compressor box)  7. Compressor operation (vibration/noise)  8. Check crank-case heater fuses/operation  9. Check for refrigerantleaks  10. Suction pressure Circuit  11. Discharge Pressure Circuit  12. Superheat Circuit  13. Low-pressure switchcut out Circuit  14. Low pressure cut	200 - 300 PsiG Ok or No Ok or No Ok or No Hz dB Ok or No Ok or No 200 - 300 PsiG 200 - 300 PsiG ?C Ok or No	Ok Ok Ok I I I Ok	Ok Ok Ok I I I Ok Ok Ok	Ok Ok Ok Ok I I I Ok	Ok Ok Ok Ok I I I Ok	Ok Ok Ok Ok I I I I Ok	Ok Ok Ok I I I Ok Ok Ok Ok	Ok Ok Ok Ok I I I Ok

	I Condensor Section				
	Item	Spec. Range	Before	After	Keterangan
ı	Checked				

	1. Coil clean of debris (Cle ifrequired)	ean coil	Clean or Dirty	Clean	Clean			
	2. Fans free of debris		Clean or Dirty	Clean	Clean			
	3. Fans securely mounted		1	1	1			
	4. Motor bearings in good		1	1	1			
	5. Check all refrigerant lin		1	Ok	Ok			
	vibration	165 161	Ok or No	OK	OK			
	isolation. Support as necessary							
	6. Check for refrigerant le		Ok or No	Ok	Ok	Ok		
	7. Check surge-protection		OL N	Ok	Ok			
	(ifinstalled) status-indicator lights		Ok or No					
	8. Check/Re-torque wire connections		Ok or No	Ok		Ok		
	9. Check contactors for pitting (replace ifpitted)		Ok or No	Ok	Ok			
	10. Verify operation seque	ence/set points	1	1	1			
	11. Charge verification:		1	1	1			
	a. Outdoor Ambient Temp	perature	1	1	1			
	b. Subcooling		1	1	1			
	c. Indoor-unit Return-air		1	1	1			
	d. Sight-glass level (if Lee- orpumped refrigerant)	Temp	1	1	1			
			F7 A 1 A	L1/L2/L3 =	L1/L2	2/L3 =		
	12. Motor amp draw		FLA = 1 A	1 Amp	1 A	mp		
J	General Function							
	Item Checked	Spec. Range	Actual Checked	Item Check	æd	Spec. Range	Actual Checked	
	1. Cooling Test	Ok or No	Ok	4. Dehumidification T	est	Ok or No	Ok	
	2. Heating Test	Ok or No	Ok	5. Alarm Test		Ok or No	Ok	
	3. Humidification Test	Ok or No	Ok					
K	Room Condition							
	Item Checked Spec. Range		Actual	Item Checked		Spec. Range	Actual	
	Hem Checked	Spec. Kange	Checked	2000		Range	Checked	
	1. Temperature	1 C	Checked	2. Humidity		1 %	Checked	
	1. Temperature		Checked	2. Humidity		Ü	Checked 1	
_	1. Temperature		Checked 1	2. Humidity		Ü	Checked	
_	1. Temperature		Checked  1  NOT	2. Humidity		Ü	Checked 1	
_	1. Temperature		Checked 1	2. Humidity		Ü	Checked 1	
_	1. Temperature muan : komendasi :  JOB COMPLETED	1 C	Checked  1  NOT	2. Humidity YES	RUNNING	1 %	Checked 1	
_	1. Temperature muan : komendasi :	1 C	Checked  NOT  RESU ? NO, please check on	2. Humidity TES  UME 1 NOTES		1 %	Checked 1	
_	1. Temperature muan : komendasi :  JOB COMPLETED	1 C	Checked  NOT  RESU ? NO, please check on	2. Humidity TES  UME I NOTES		1 %	Checked 1	
_	1. Temperature muan : komendasi :  JOB COMPLETED	1 C	Checked  NOT  RESU ? NO, please check on	2. Humidity TES  UME I NOTES  DVAL ING		1 % GHOURS:	Checked  1  Service By	
_	1. Temperature  muan : komendasi :  JOB COMPLETED ?  Approved by	1 C	Checked  NOT  RESU ? NO, please check on  APPRO SIGN Verified B	2. Humidity TES  UME INOTES  DVAL ING		1 % GHOURS:	Service By	
Ė	1. Temperature  muan : komendasi :  JOB COMPLETED ?	1 C	Checked  NOT  RESU ? NO, please check on  APPRO SIGN	2. Humidity TES  UME INOTES  DVAL ING		1 % GHOURS:	1	
_	1. Temperature  muan : komendasi :  JOB COMPLETED ?  Approved by	1 C	Checked  NOT  RESU ? NO, please check on  APPRO SIGN Verified B	2. Humidity TES  UME INOTES  DVAL ING		1 % GHOURS:	Service By	
_	1. Temperature  muan : komendasi :  JOB COMPLETED ?  Approved by	1 C	Checked  NOT  RESU ? NO, please check on  APPRO SIGN Verified B	2. Humidity TES  UME INOTES  DVAL ING		1 % GHOURS:	Service By	
_	1. Temperature  muan : komendasi :  JOB COMPLETED ?  Approved by	1 C	Checked  NOT  RESU ? NO, please check on  APPRO SIGN Verified B	2. Humidity TES  UME INOTES  DVAL ING		1 % GHOURS:	Service By	

Keterangan: Lembar 1 untuk Teknisi; Lembar 2 untuk User; Lembar 3 Arsip Kantor