

**SERVICE REPORT PREVENTIVE MAINTENANCE**  
**PRECISION AIR CONDITIONING (PAC)**  
**PT. HM SAMPOERNA SUKOREJO PLANT**

Lokasi :	Model Unit :	Team Engineer List :	Date :
Code unit :	No. Seri :		Start PM :
Nomor Unit :	Periode :		Close PM :

**CHECKLIST TEAM BRIEFING**

**INTENSIVE SAFETY BRIEFING TEAM**

? OK

? NO

**A Filter Section**

Item Checked	Spec. Range / Cond. Std.	Actual Checked	Item Checked	Spec. Range	Actual Checked
1. Check/Replace filters	Clean or Dirty		5. Clean condensate pan	Clean or Dirty	
2. Grille area unrestricted	OK / Not OK		6. Clean trap in condensate drain	Clean or Dirty	
3. Wipe section clean	Clean or Dirty		7. Check/Test filter- clog switch operation	Ok or No	
4. Coil clean	Clean or Dirty				

**B Blower Section**

Item Checked	Spec. Range / Cond. Std.	Blower 1		Blower 2		Blower 3	
		Before	After	Before	After	Before	After
1. Mounting bolts tight	Ok or No						
2. Fan-guard bolts tight	Ok or No						
3. Impeller spins freely	Ok or No						
4. Check/Test air sail switch	Ok or No						
5. Motor amp draw • Compare to nameplate amps	FLA L1 =..... A	L1	L1	L1	L1	L1	L1
	FLA L2 =..... A	L2	L2	L2	L2	L2	L2
	FLA L3 =..... A	L3	L3	L3	L3	L3	L3
6. Check belt tension and condition	Ok or No						
7. Check sheave/pulley	Ok or No						

**C Reheat**

Item Checked	Spec. Range / Cond. Std.	Heater 1		Heater 2		Heater 3	
		Before	After	Before	After	Before	After
1. Reheat amp draw	FLA =..... A						
2. Check Heater Resistance	18-22 ohm						
3. Inspect elements	Ok or No						
4. Check wire connections	Ok or No						

**D Steam Generating Humidifier**

Item Checked	Spec. Range	Actual Checked	Item Checked	Spec. Range
1. Humidifier amp draw	..... A		4. Check condition of steam hose	Ok or No
2. Check drain valve/drain lines/trap for damage/clogs/leaks	Ok or No		5. Clean strainer	Ok or No
3. Check water fill valve and all supply lines/connection for leaks	Ok or No		6. Check humidifier bottle (Boiler tank)	Ok or No
			7. Check operation of humidifier	Ok or No

**E Electrical Panel**

Item Checked	Spec. Range / Cond. Std.	Actual Checked	
		Before	After
1. Check fuses	Ok or No		
2. Check contactors for pitting (Replace if pitted)	Ok or No		
3. Check/Re-torque wire connections	Ok or No		

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