

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

FORM NO.

Type Form  
PM04

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

? NOT OK

**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		Keterangan
		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		Keterangan
		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	Actual Checked
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		Keterangan
		Before	After	

1. Ch eck fus es	Ok or No			
2. Ch eck co nta cto rs for pitt ing (Re pla ce if pitt ed)	Ok or No			
3. Ch eck /Re - tor qu e wir e co nn ecti on s	Ok or No			