

**CERTIFICATION OF WORK  
PREVENTIVE MAINTENANCE**

(To be completed by the Contractor and saved in the Contractor's CMMS)

FACID/Building: \_\_\_\_\_ Date of Visit: 5/20/19

Contractor Personnel on Site:

- |          |          |
|----------|----------|
| 1. _____ | 3. _____ |
| 2. _____ | 4. _____ |

**Work Performed:**

**Preventive Maintenance** - Services Completed (Annual, Quarterly, Monthly, equipment identification, etc.)

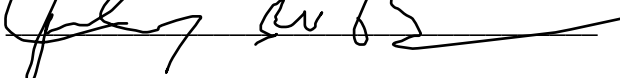
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

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**CERTIFICATION OF WORK**

To be signed by the Contractor:

Print Name: Johnny W Brown Date: 5/20/19

Signed: 

To be signed by Facility Manager:

By signing the Certification of Work, the said government representative signature does not constitute acceptance of any work performed by the contractor, it only acknowledges that the contractor was on-site during the identified timeline:
















Print Name/Rank: SGT. Jorge Mendez Date: 5/2019

Signed: 

E-Mail: \_\_\_\_\_

# **PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST** **AIR HANDLER**

SITE AND BLDG #: **MD003**MECHANIC  
SIGNATURE: DATE: **5/20/19**LOCATION/RM #: \_\_\_\_\_ WO# **8513** ASSET # **1863-1874**START TIME: **0900**FINISH TIME: **1630**

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
<b>SPECIAL INSTRUCTIONS</b>				
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.			
2	Remove power at Drive or at Breaker Panel. Verify with tester or meter that power has been removed. Install lock out tag out if servicing alone or in confined space for safety precautions.			
<b>TO BE PERFORMED AT EACH INSPECTION SERVICE</b>				
1	Check fan blades and moving parts for cracks and excessive wear.			
2	Check running motor amperatures on all three phases (record in note column) notate L1, L2, and L3 amp draws.			L1 <u>2.2</u> L2 <u>2.2</u> L3 <u>2.3</u>
3	Tighten all electrical connectors/lugs to proper torque.			
4	If unit is a multi-zone air handler, then check each individual zone damper and associated controls.			
5	Check bearing collar set screws on fan shaft to make sure they are tight.			
6	Check filters for dirt accumulations, replace as necessary. Check belt, repair or replace as necessary.			3 units are inop as stated on filter sheet
7	Check damper actuators and linkage for proper operation. Adjust linkage on dampers if out of alignment.			
8	Lubricate mechanical bearings and connections sparingly.			
9	Clean coils by brushing, blowing, vacuuming, or pressure washing.			
10	Check coils for leaking, tightness of fittings.			
11	Use fin comb to straighten coil fins.			
12	If applicable, clean strainer (annually).			
13	Flush and clean condensate pans and drains, remove all rust prepare metal and paint. Hose down coils and drain pans and wash with an appropriate EPA approved solution approved solution. Treat condensate pans with an EPA approved biocide.			

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
14	Check belts for wear and cracks, adjust tension or alignment. Replace belts when necessary. Multi-belt drives shall only be replaced with matched sets.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
15	Check rigid couplings for alignment on direct drives, and for tightness of assembly. Check flexible couplings for alignment and wear.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
16	Check and test freestat for proper operation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
17	Vacuum interior of unit.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
18	Check filter doors and access doors for proper gasketing and air leaks. Correct as necessary.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
19	Lubricate fan shaft bearings while unit is running. Add grease slowly until slight bleeding is noted from the seals. Do not over lubricate. Remove old or excess lubricant.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
20	Clean up work area.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed discription of the deficiency.

To be performed by: HVAC Technician

**Additional Notes:**

## PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

### OUTDOOR CONDENSING UNIT

SITE AND BLDG #: **MD003**MECHANIC  
SIGNATURE: DATE: **5/20/19**LOCATION/RM #:                      WO# **8513**                      ASSET # **1875-1888**START TIME: **0900**FINISH TIME: **1630**

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2	Schedule outage of unit with personnel in area the unit serves.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4	If disposal of the equipment is required, follow regulations concerning removal of refrigerants and disposal of the unit.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Remove debris from air screen and clean underneath unit.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2	Wash coil with coil cleaning solution - Rinse Thoroughly	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3	Straighten fin tubes with fin comb, as needed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4	Check electrical connections for tightness.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5	Check mounting base for tightness.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6	Inspect fans for bent blades, unbalance, excessive noise and vibrations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7	Inspect all piping for leaks and tighten loose connections.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8	Check wires at condenser electrical fused safety switches for tightness and burned insulation. Repair as necessary.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9	Check supply air temperature to ensure unit is operating properly. If possible record room temperature.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10	Inspect unit for overall condition and recommend for replacement or other needed repairs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11	Clean up work area.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency.

To be performed by: HVAC Technician

**Additional Notes:**