

**CERTIFICATION OF WORK  
PREVENTIVE MAINTENANCE**

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

FACID/Building: \_\_\_\_\_ Date of Visit: 5/15/19

Contractor Personnel on Site:

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

**Work Performed:**

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

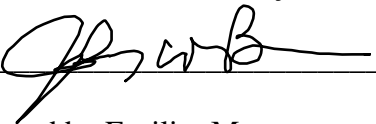
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

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**CERTIFICATION OF WORK**

To be signed by the Contractor:

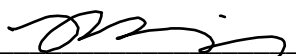
Print Name: Johnny W Brown Date: 5/15/19

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: SFC Ryan Willoughby Date: 5/15/19

Signed: 

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

## PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

### AIR HANDLER

SITE AND BLDG #: **MD019-B1**MECHANIC  
SIGNATURE: DATE: **5/15/19**LOCATION/RM #:                      WO# **8519**                      ASSET # **2046**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</u> L2 <u>2</u> L3 <u>2.2</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.	/		
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

### HUMIDIFICATION SYSTEMS

MECHANIC  
SIGNATURE:


DATE: 5/15/19

SITE AND BLDG #: MD019-B1

LOCATION/RM #: WO# 8519 ASSET # 2053

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	Review manufacturer's instructions.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2	Turn off water supply for inspection.	<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	Use of work gloves may be necessary due to caustic residual mineral deposits.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Operate humidistat through its throttling range to verify activation, or deactivation of humidifier.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2	As needed, clean and flush condensate pans, drains, water pans, etc. Remove corrosion, and repaint or recoat as needed. If a corrosion preventive chemical is used, ensure that it does not become a part of the indoor air by creating large amounts of volatile organic compounds or irritants. Check the Safety Data Sheet (SDS) to see what hazardous products are present. If hazardous products are present rinse very well before the system is returned to use. Ensure that the paint lead level is 0.06% or less.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3	Check condition of heating element. Clean steam coils.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4	Clean steam/water spray nozzles. Adjust/replace as needed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5	Inspect steam trap for proper operation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6	Inspect pneumatic controller for air leaks.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7	Inspect water lines for leaks and corrosion. Tighten all connections and repair leaks.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

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To be performed by: HVAC Technician

**Additional Notes:**