

**CERTIFICATION OF WORK
PREVENTIVE MAINTENANCE**

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

FACID/Building: DE001 Date of Visit: 12/23/20

Contractor Personnel on Site:

1. <u>John Brown</u>	3. _____
2. _____	4. _____

Work Performed:

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

1. WO 13179 FQ, 13247 SA, 13287 PMQ, 13180 FQ, 13248 SA
2. filter, heaters, chemical pot, expansion tank
3. _____
4. _____
5. _____

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Johnny W Brown Date: 12/23/20

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: Jason Gavin Date: 12/23/20

Signed: 

E-Mail: _____

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
FAN COIL UNIT

SITE AND BLDG #:	DE001-01	MECHANIC SIGNATURE:	DATE: 01/19/21
LOCATION/RM #:	13179 & 13247	ASSET #	1679-1686
WO#		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	As needed, de-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work. Follow lock out/tag out procedures at all times.	/	/	
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Check fan blades for dust buildup and clean if necessary.	/	/	
2	Check fan blades and moving parts for cracks and excessive wear.	/	/	
3	Tighten all electrical connectors to proper torque as needed.	/	/	
4	Check that the fan runs properly in all speeds as applicable.	/	/	5
5	Check dampers and rotating auto diffusers for dirt accumulations, clean as necessary. Check felt, repair or replace as necessary.	/	/	
7	Lubricate mechanical connections of dampers sparingly as applicable.	/	/	
8	Check the valve(s) for signs of leakage and proper operation. If leak is detected, submit a CM.	/	/	
9	Clean coils by brushing, blowing, vacuuming	/	/	
10	Check coils for leaking, tightness of fittings.	/	/	
11	Use fin comb to straighten coil fins as needed.	/	/	
12	Check belts for wear and cracks, adjust tension or alignment as applicable. Replace belts when necessary.	/	/	
13	Check rigid couplings for alignment on direct drives, and for tightness of assembly	/	/	
14	Vacuum interior of unit.	/	/	
15	Check filter door for proper gasketing and air leaks. Correct as needed.	/	/	
16	Change the filter as needed with the correct size and type filter.	/	/	Filter gets checked Quarterly
17	Insure that drain(s) are clear and running. - Install condensate tablet	/	/	
18	Clean up work area. - Record Humidity level in area	/	/	Humidity %

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: General Maintenance Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
UNIT HEATER, ELECTRIC

SITE AND BLDG #: **DE001-01**MECHANIC
SIGNATURE: DATE: **12/23/20**LOCATION/RM #: **WO# 13247 ASSET # 1687**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	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	/	/	
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Check heater coils and associated piping for leaks or corrosion.	/	/	
2	Clean heating coil. Brush vacuum where accessible.	/	/	
3	Inspect wiring and electrical controls for loose connections, charred, frayed or broken insulation, evidence of short circuiting, wrong size fuses, circuit breakers, or switches, and other electrical deficiencies. Tighten any loose connections.	/	/	
4	Inspect fan for bent blades, unbalance, excessive noise and vibration.	/	/	
5	Check motor and fan shaft bearings for noise, vibration, overheating; lubricate bearings.	/	/	
6	Verify proper control by modulating the thermostat through complete cycle.	/	/	
7	Inspect unit for proper operation and associated T-Stat	/	/	
8	Inspect unit for overall condition and recommend for replacement or other needed repairs.	/	/	

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: