

**CERTIFICATION OF WORK
PREVENTIVE MAINTENANCE**

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

FACID/Building: DE001 Date of Visit: 12/12/18

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. 6756 MO, 6805 SA, 6806 SA
2. MEP Site Lights, Fan Coil, Unit Heater
3. _____
4. _____
5. _____

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Johnny W. Brown Date: 12/12/18

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 J. S. Mojica Date: 12/12/18

Signed: 

E-Mail: _____

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST **FAN COIL UNIT/ DUCTLESS MINI SPLIT**

SITE AND BLDG #: DE 001 B-1

**MECHANIC
SIGNATURE:**

[Handwritten Signature]

DATE:

12/12/18

LOCATION/RM #: Rm 18 **WO#** 6885 **ASSET #** 1679-1686

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.	✓		
2	Schedule shutdown with operating personnel, as needed.	✓		
3	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	When applicable, 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	Check dampers and rotating auto diffusers for dirt accumulations, clean as necessary. Check felt, repair or replace as necessary.	N/A		
6	Check damper actuators and linkage for proper operation as applicable. Adjust linkage on dampers if out of alignment.	N/A		
7	Lubricate mechanical connections of dampers sparingly as applicable.	✓		Asset # 1679 + 1680
8	Check the valve(s) for signs of leakage and proper operation. If leak is detected, submit a UE.	✓		coil is clogged need to open
9	Clean coils by brushing, blowing, vacuuming, or pressure washing.	✓		+ maint. ticket.
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.	N/A		
13	Check rigid couplings for alignment on direct drives, and for tightness of assembly	✓		
14	Vacuum interior of unit.	✓		

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
15	Check filter door for proper gasketing and air leaks. Correct as necessary.	/		
16	Change the filter as needed with the correct size and type filter.	/		
17	Insure that drain(s) are clear and running.	/		
18	Clean up work area.	/		

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: General Maintenance Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

UNIT HEATER, ELECTRIC

 SITE AND BLDG #: DE001 B-1

 MECHANIC
SIGNATURE: *[Signature]*

 DATE: 12/12/18

 LOCATION/RM #: Mech. Rm WO# 6805 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	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	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 assoicated piping for leaks or corrsion.	✓		
2	Clean heating coil. Brush vaccum 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, vibraton, overheating; lubrucate bearings.	✓		Unit is In op needs replcing.
6	Verify proper control by modulating the thermostat through complete cycle.	✓		Thermostat broken motor is bad.
7	Inspect unit for proper operation.	✓		wone
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: