

**CERTIFICATION OF WORK  
PREVENTIVE MAINTENANCE**

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

FACID/Building: \_\_\_\_\_ Date of Visit: 9/5/19 - 9/17/19

Contractor Personnel on Site:

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

**Work Performed:**

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

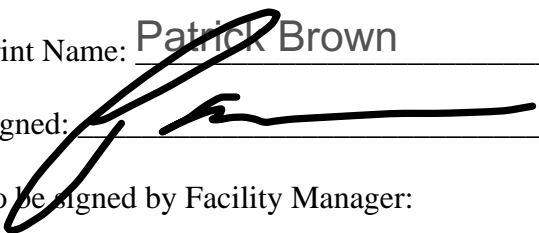
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

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**CERTIFICATION OF WORK**

To be signed by the Contractor:

Print Name: Patrick Brown Date: 9/17/19

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 ERIC ABBOTT Date: 9/17/19

Signed: 

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

## PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

### AIR HANDLER

SITE AND BLDG #: **NY051-02**MECHANIC  
SIGNATURE DATE: **9/17/19**LOCATION/RM #:                      WO# **5307**                      ASSET # **10073**START TIME: **9am**FINISH TIME: **10am**

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	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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Check fan blades and moving parts for cracks and excessive wear.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	no cracks or excessive wear
2	Check running motor amperatures on all three phases (record in note column) notate L1, L2, and L3 amp draws.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	L1 <u>120</u> L2 <u>120</u> L3 <u>120</u>
3	Tighten all electrical connectors/lugs to proper torque.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	electrical connections are tight
4	If unit is a multi-zone air handler, then check each individual zone damper and associated controls.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5	Check bearing collar set screws on fan shaft to make sure they are tight.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	set screws are tight
6	Check filters for dirt accumulations, replace as necessary. Check belt, repair or replace as necessary.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	all filters were replaced
7	Check damper actuators and linkage for proper operation. Adjust linkage on dampers if out of alignment.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	alignment is good
8	Lubricate mechanical bearings and connections sparingly.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	used white lithium grease
9	Clean coils by brushing, blowing, vacuuming, or pressure washing.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	coils are clean
10	Check coils for leaking, tightness of fittings.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	no leaks fittings are tight
11	Use fin comb to straighten coil fins.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	finns are straight
12	If applicable, clean strainer (annually).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	strainer is not present
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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	condensate pans and drains are clean

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		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 checked="" type="checkbox"/>	I changed the belt size A44 x1
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 checked="" type="checkbox"/>	
16	Check and test freezestat for proper operation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	freezestat works properly
17	Vacuum interior of unit.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	unit is clean
18	Check filter doors and access doors for proper gasketing and air leaks. Correct as necessary.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	filter doors are air tight
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 checked="" type="checkbox"/>	used Lucas heavy duty grease
20	Clean up work area.	<input checked="" type="checkbox"/>	<input checked="" 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:**