

**CERTIFICATION OF WORK  
PREVENTIVE MAINTENANCE**

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

FACID/Building: \_\_\_\_\_ Date of Visit: \_\_\_\_\_

Contractor Personnel on Site:

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

**Work Performed:**

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

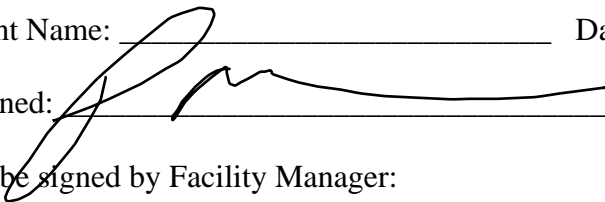
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

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**CERTIFICATION OF WORK**

To be signed by the Contractor:

Print Name: \_\_\_\_\_ Date: \_\_\_\_\_

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: \_\_\_\_\_ Date: \_\_\_\_\_

Signed:  \_\_\_\_\_

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

**PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST**  
**AIR COOLED CHILLER, PACKAGE UNIT**

SITE AND BLDG #: **NY051-01**MECHANIC  
SIGNATURE: DATE: **3/12/19**LOCATION/RM #: \_\_\_\_\_ WO# **2807** ASSET # **10037**START TIME: **8:30am**FINISH TIME: **9am**

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.	<input checked="" type="checkbox"/>		
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.	<input checked="" type="checkbox"/>		
3	Comply with the latest provisions of the Clean Air Act and Environmental Protection Agency (EPA) regulations as they apply to protection of stratospheric ozone.	<input checked="" type="checkbox"/>		
4	No intentional venting of refrigerants is permitted. During the servicing, maintenance, and repair of refrigeration equipment, the refrigerant must be recovered.	<input checked="" type="checkbox"/>		
5	Whenever refrigerant is added or removed from equipment, record the quantities on the appropriate forms. Forms to be maintained by technician in universal waste binder.		<input checked="" type="checkbox"/>	no refrigerant added or removed
6	Recover, recycle, or reclaim the refrigerant as appropriate.		<input checked="" type="checkbox"/>	
7	If disposal of the equipment item is required, follow regulations concerning removal of refrigerants and disposal of the item.		<input checked="" type="checkbox"/>	equipment did not need to be disposed
8	If materials containing refrigerants are discarded, comply with EPA regulations as applicable.		<input checked="" type="checkbox"/>	
9	Refrigerant oils to be treated as hazardous waste.		<input checked="" type="checkbox"/>	no refrigerant oil removed
10	Closely follow all safety procedures described in the Safety Data Sheet (SDS) for the refrigerant and all labels on refrigerant containers.	<input checked="" type="checkbox"/>		
11	Remove access covers prior to accomplishing check points.	<input checked="" type="checkbox"/>		
<b>TO BE PERFORMED AT EACH INSPECTION SERVICE</b>				
<b>CONDENSER</b>				
1	Remove debris from air screen and clean underneath unit.	<input checked="" type="checkbox"/>		
2	Pressure wash coil with proper cleaning solution.		<input checked="" type="checkbox"/>	cant pressure wash at this time
3	Straighten fin tubes with fin comb.	<input checked="" type="checkbox"/>		

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
4	Check electrical wiring and tighten loose connections. Check fused disconnect switches for condition and operation.	✓		
5	Check mounting for tightness.	✓		
6	Check for corrosion. Clean and treat with inhibitor as needed.	✓		
7	Check fan or blower for bent or damaged blades and imbalance.	✓		
8	Lubricate shaft and motor bearings on fans and remove old or excess lubricant, if applicable.		✓	
9	Inspect pulleys, belts, couplings, etc.; adjust tension and tighten mountings as necessary. Change badly worn belts. Multi-belt drives should be replaced with matched sets.		✓	
<b>EVAPORATOR</b>				
1	Inspect evaporator for any obvious deficiencies.	✓		
2	Inspect plumbing, valves and flanges for leaks and correct as needed.	✓		
<b>COMPRESSOR(S)</b>				
1	Lubricate drive coupling, if applicable.		✓	
2	Lubricate motor bearings (non-hermetic), if applicable.		✓	
3	Check bearings for vibrations or unusual noises.		✓	
4	Leak test unit with soap test or electronic device.		✓	
5	Check compressor oil level., if applicable.		✓	
6	Run machine; check action of controls, relays, switches, etc. to see that: a. Compressor(s) run at proper settings. b. Suction and discharge pressures are proper.		✓	
7	Check vibration eliminators. Replace as necessary.		✓	
8	Check safety controls for high pressure cut off.		✓	
<b>CONTROLS</b>				
1	Confirm chiller is operating through building automation.		✓	

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:**

can't do a thorough p.m. at this time the unit is not running I will do a thorough p.m. when we start the unit up in the spring