

**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:

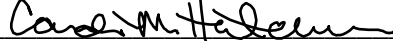
Print Name: \_\_\_\_\_ Date: \_\_\_\_\_

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 HANDLER**

SITE AND BLDG #: **NY013-001**MECHANIC  
SIGNATURE: DATE: **9/18/19**

LOCATION/RM #: **5412** **9209**  
**WO# 5413** **ASSET # 9210**  
**5414** **9211**

START TIME: **9am**FINISH TIME: **10am**

| CHECK POINT                                | CHECKPOINT DESCRIPTION                                                                                                                                                                                                                        | TASK COMPLETE |    | NOTES/ ACTIONS<br>(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                                          | 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.                                                  | ✓             |    |                                                                         |
| TO BE PERFORMED AT EACH INSPECTION SERVICE |                                                                                                                                                                                                                                               |               |    |                                                                         |
| 1                                          | Check fan blades and moving parts for cracks and excessive wear.                                                                                                                                                                              | ✓             |    | 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.                                                                                                                                  | ✓             |    | L1 <u>120</u> . L2 <u>120</u> .L3 <u>120</u>                            |
| 3                                          | Tighten all electrical connectors/lugs to proper torque.                                                                                                                                                                                      | ✓             |    | electrical connections are tight                                        |
| 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.                                                                                                                                                                     | ✓             |    | set screws are tight                                                    |
| 6                                          | Check filters for dirt accumulations, replace as necessary. Check belt, repair or replace as necessary.                                                                                                                                       | ✓             |    | filters were replaced                                                   |
| 7                                          | Check damper actuators and linkage for proper operation. Adjust linkage on dampers if out of alignment.                                                                                                                                       | ✓             |    | damper actuators function properly                                      |
| 8                                          | Lubricate mechanical bearings and connections sparingly.                                                                                                                                                                                      | ✓             |    |                                                                         |
| 9                                          | Clean coils by brushing, blowing, vacuuming, or pressure washing.                                                                                                                                                                             | ✓             |    | coils are clean                                                         |
| 10                                         | Check coils for leaking, tightness of fittings.                                                                                                                                                                                               | ✓             |    | no leaks fittings are tight                                             |
| 11                                         | Use fin comb to straighten coil fins.                                                                                                                                                                                                         | ✓             |    | finns are straight                                                      |
| 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. | ✓             |    | condensate pans and drains are clear                                    |

| CHECK POINT | CHECKPOINT DESCRIPTION                                                                                                                                                      | TASK COMPLETE                       |                                     | NOTES/ ACTIONS<br>(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 checked="" 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 checked="" type="checkbox"/> |                                                                         |
| 16          | Check and test freezestat for proper operation                                                                                                                              | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | freeze stat functions properly                                          |
| 17          | Vacuum interior of unit.                                                                                                                                                    | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | interior of 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"/> | gaskets are good no air leaks                                           |
| 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:**