

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

FACID/Building: PA 013-01

Date of Visit: 5/1/19

Contractor Personnel on Site:

- | | |
|-------------------------|----------|
| 1. <u>Tony Cozma</u> | 4. _____ |
| 2. <u>Scott Wray</u> | 5. _____ |
| 3. <u>Jim Geertsema</u> | 6. _____ |

Work Performed:

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

- | | |
|----------------|-------|
| 1. <u>8518</u> | _____ |
| 2. <u>8661</u> | _____ |
| 3. <u>8786</u> | _____ |
| 4. _____ | _____ |

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jim Geertsema

Date: 5-1-19

Signed: [Signature]

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: Rachel Song

Date: 1-2-2016

Signed: [Signature]

OTHER RECURRING SERVICES CERTIFICATION OF WORK
(To be completed by the Contractor and saved in the Contractor's CMMS)

FACID/Building: P0013 Date of Visit: 5/1/19

Contractor Personnel on Site:

- | | | | |
|----|---------------------|----|-------|
| 1. | <u>Tony Grooms</u> | 4. | _____ |
| 2. | <u>Jim Geertgen</u> | 5. | _____ |
| 3. | <u>Scott Berry</u> | 6. | _____ |

Work Performed:

Other Recurring Services

- | | | |
|----|-------------|--|
| 1. | <u>8575</u> | |
| 2. | _____ | |
| 3. | _____ | |
| 4. | _____ | |

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jim Geertgen Date: 5-1-19

Signed: [Signature]

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: Rich Somp Date: THURS

Signed: [Signature]

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST AIR HANDLER

SITE AND BLDG #:

PA 013-01

MECHANIC
SIGNATURE:

DATE:

5/1/19

LOCATION/RM #:

PAC

WO# 8708

ASSET # 3140

START TIME:

9:15

FINISH TIME:

9:30

ITEM NO.	DESCRIPTION	CLASSIFICATION		NOTES/ACTIONS
		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.	/		
2	Check running motor amperatures on all three phases (record in note column) notate L1, L2, and L3 amp draws.	/		L1 8.2 L2 8.8 L3
3	Tighten all electrical connectors/lugs to proper torque.	/		
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.	/	NA	
6	Check filters for dirt accumulations, replace as necessary. Check belt, repair or replace as necessary.	/		
7	Check damper actuators and linkage for proper operation. Adjust linkage on dampers if out of alignment.	/		
8	Lubricate mechanical bearings and connections sparingly.	/		
9	Clean coils by brushing, blowing, vacuuming, or pressure washing.	/		
10	Check coils for leaking, tightness of fittings.	/		
11	Use fin comb to straighten coil fins.	/		
12	If applicable, clean strainer (annually).	/	NA	
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.	/	NA	
4	Check belts for wear and cracks, adjust tension or alignment. Replace belts when necessary. Multi-belt drives shall only be replaced with matched sets.	/		
5	Check rigid couplings for alignment on direct drives, and for tightness of assembly. Check flexible couplings for alignment and wear.	/		
16	Check and test freestat for proper operation	/		
17	Vacuum interior of unit.	/	NA	
18	Check filter doors and access doors for proper gasketing and air leaks. Correct as necessary.	/	NA	
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.	/		
20	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 description of the deficiency.

To be performed by: HVAC Technician

Additional Notes:

1 R

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST AIR HANDLER

SITE AND BLDG #:

PC 013-01

MECHANIC
SIGNATURE:


DATE: 5/1/18

LOCATION/RM #:

D4C

WO# 87EC

ASSET # 3141

START TIME:

930

FINISH TIME:

945

ITEM NO.	CHECK POINT DESCRIPTION	PASS/FAIL/NOT TESTED		NOTES/ACTIONS
		YES	NO	
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.	/		
2	Check running motor amperatures on all three phases (record in note column) notate L1, L2, and L3 amp draws.	/		L1 9.7 L2 9.8 L3
3	Tighten all electrical connectors/lugs to proper torque.	/		
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.	/	NA	
6	Check filters for dirt accumulations, replace as necessary. Check belt, repair or replace as necessary.	/		
7	Check damper actuators and linkage for proper operation. Adjust linkage on dampers if out of alignment.	/		
8	Lubricate mechanical bearings and connections sparingly.	/		
9	Clean coils by brushing, blowing, vacuuming, or pressure washing.	/		
10	Check coils for leaking, tightness of fittings.	/		
11	Use fin comb to straighten coil fins.	/		
12	If applicable, clean strainer (annually).	/	NA	
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.	/		
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.	/		
15	Check rigid couplings for alignment on direct drives, and for tightness of assembly. Check flexible couplings for alignment and wear.	/		
16	Check and test freestat for proper operation	/		
17	Vacuum interior of unit.	/	NA	
18	Check filter doors and access doors for proper gasketing and air leaks. Correct as necessary.	/		
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.	/		
20	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 description of the deficiency.

To be performed by: HVAC Technician

Additional Notes:

i PC

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST DEHUMIDIFIER

SITE AND BLDG #:

PA 013 - 01

MECHANIC

SIGNATURE:



DATE:

5/1/18

LOCATION/RM #:

V1045

WO#

8786

ASSET #

1034

START TIME:

8:45

FINISH TIME:

9:00

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
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.		/	
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.		/	
1	Check water inlet and outlet for any leaks, repair as needed.		/	
2	Clean and/or replace filter as needed.		/	N/A
3	If applicable, check hours per usage, replace tanks as needed.		/	

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For 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: