

ATTACHMENT J-0200000-05  
FORMS

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

FACID/Building: MD006

Date of Visit: 6/4/19

Contractor Personnel on Site:

1. Tony Lazarus
2. Jim Gertsen
3. Scott Berry

- 4.
- 5.
- 6.

Work Performed:

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

1.	<u>9131</u>	<u>9332</u>
2.	<u>9256</u>	<u>9444</u>
3.	<u>9296</u>	<u>9378</u>
4.	<u>9374</u>	

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jim Gertsen

Date: 6-4-19

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: Jesse Schulte ARA Date: 6/4/19

Signed: Jesse Schulte

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

FacID/Building: MD 006 Date of Visit: 6/4/19

Contractor Personnel on Site:

1. Tony Lazarus
2. Jim Geertgens
3. Scott Werry
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

Work Performed:

Other Recurring Services

1. 9224
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

**CERTIFICATION OF WORK**

To be signed by the Contractor:

Print Name: Jim Geertgens Date: 6-4-19

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: Jesse Schutte ARA Date: 6/4/19

Signed: 

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST  
FAN COIL UNIT/ DUCTLESS MINI SPLIT

SITE AND BLDG #: MD 006 -61

LOCATION/RM #: Kitchen WO# 9324

ASSET # 4028

MECHANIC  
SIGNATURE:

START TIME:

DATE:

6/4/18

FINISH TIME:

1120

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE YES      NO	NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
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- 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.
- 4 Check fan blades for dust buildup and clean if necessary.
- 5 When applicable, check fan blades and moving parts for cracks and excessive wear.
- 6 Tighten all electrical connectors to proper torque as needed.
- 7 Check that the fan runs properly in all speeds as applicable.
- 8 Check dampers and rotating auto diffusers for dirt accumulations, clean as necessary. Check felt, repair or replace as necessary.  *W/*
- 9 Check damper actuators and linkage for proper operation as applicable. Adjust linkage on dampers if out of alignment. Lubricate mechanical connections of dampers sparingly as applicable.  *✓*
- 10 Check the valve(s) for signs of leakage and proper operation. If leak is detected, submit a UE.  *✓*
- 11 Clean coils by brushing, blowing, vacuuming, or pressure washing.
- 12 Check coils for leaking, tightness of fittings.  *✓*
- 13 Use fin comb to straighten coil fins as needed.  *N/*

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- 14 Check belts for wear and cracks, adjust tension or alignment as applicable. Replace belts when necessary.  *✓*
- 15 Check rigid couplings for alignment on direct drives, and for tightness of assembly
- 16 Vacuum interior of unit.
- 17 Check filter door for proper gasketing and air leaks. Correct as necessary.  *✓*
- 18 Change the filter as needed with the correct size and type filter.
- 19 Insure that drain(s) are clear and running.  *N/*
- 20 Clean up work area.  *✓*

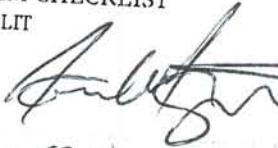
Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency.  
To be performed by: General Maintenance Worker  
Additional Notes:

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

SITE AND BLDG #: MD 006-01

LOCATION/RM #: Kitchen WO# 9374

ASSET # 4029

MECHANIC  
SIGNATURE: 

DATE: 6/4/18

START TIME: 1120

FINISH TIME: 1123

NOTES/ ACTIONS  
(IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE	NOTES/ ACTIONS
		YES NO	OF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
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.	✓	
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.	✓	PL
6	Check damper actuators and linkage for proper operation as applicable. Adjust linkage on dampers if out of alignment. Lubricate mechanical connections of dampers sparingly as applicable.	✓	PL
8	Check the valve(s) for signs of leakage and proper operation. If leak is detected, submit a UE.	✓	
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 as needed.	✓	PL

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- 12 Check belts for wear and cracks, adjust tension or alignment as applicable. Replace belts when necessary.
- 13 Check rigid couplings for alignment on direct drives, and for tightness of assembly.
- 14 Vacuum interior of unit.
- 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 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  
 Additonal Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST  
UNIT HEATER, HOT WATER

SITE AND BLDG #: **MD 006 -01**LOCATION/RM #: **115** WO# **9324** ASSET # **4344**MECHANIC  
SIGNATURE:

START TIME:

*1130*

DATE:

**6/4/19**

FINISH TIME:

**1135**

ITEM	DESCRIPTION	SPECIAL INSTRUCTIONS		NOTES
		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.		<input checked="" type="checkbox"/>	
2	Schedule shutdown with operating personnel.		<input checked="" type="checkbox"/>	
3	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"/>	
	TO BE PERFORMED DURING EACH INSPECTION SERVICE			
4	Check valve for full stroke operation in both directions, if applicable.	<input checked="" type="checkbox"/>		
5	Check valve for signs of abnormal wear and leaks. Replace packing if needed.	<input checked="" type="checkbox"/>		
6	Clean the coil with vacuum cleaner.	<input checked="" type="checkbox"/>		
7	Comb the fins as needed.	<input checked="" type="checkbox"/>		
8	Clean all fans and motors.	<input checked="" type="checkbox"/>		
9	Check operation of controls and safeties.	<input checked="" type="checkbox"/>		
10	Lubricate as required.	<input checked="" type="checkbox"/>		
11	Check all motors, belts, pulleys, shafts, etc. for alignment.	<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 description of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST  
UNIT HEATER, HOT WATER

SITE AND BLDG #: *MD 006 - 01*LOCATION/RM #: *11r* WO# *9374* ASSET # *4341*MECHANIC  
SIGNATURE: *Anthony*DATE: *6/14/18*START TIME: *1/35*FINISH TIME: *1140*

ITEM #	DESCRIPTION	SPECIAL INSTRUCTIONS		NOTES
		TYPE	CODE	
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.		/	
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.		/	
4	TO BE PERFORMED DURING INSPECTION SERVICE			
5	Check valve for full stroke operation in both directions, if applicable.		/	
6	Check valve for signs of abnormal wear and leaks. Replace packing if needed.		/	
7	Clean the coil with vacuum cleaner.		/	
8	Comb the fins as needed.		/	
9	Clean all fans and motors.		/	
10	Check operation of controls and safeties.		/	
11	Lubricate as required.		/	
12	Check all motors, belts, pulleys, shafts, etc. for alignment.		/	

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.

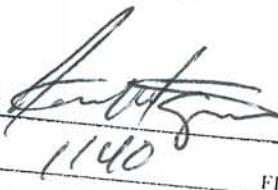
To be performed by: General Maintenance Worker

Additional Notes:

**PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST**  
**UNIT HEATER, HOT WATER**

SITE AND BLDG #: MP 006 - 01

LOCATION/RM #: 113 WO# 9329 ASSET # 4348

MECHANIC  
SIGNATURE: 

DATE: 6/4/19

FINISH TIME: 7/45

ITEM	DESCRIPTION	SPECIAL INSTRUCTIONS		NOTES
		TYPE	PERIOD	
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.	/	/	
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	/	/	
4	Check valve for full stroke operation in both directions, if applicable.	/		
5	Check valve for signs of abnormal wear and leaks. Replace packing if needed.	/		
6	Clean the coil with vacuum cleaner.	/		
7	Comb the fins as needed.	/		
8	Clean all fans and motors.	NR		
9	Check operation of controls and safeties.	/		
10	Lubricate as required.	/		
11	Check all motors, belts, pulleys, shafts, etc. for alignment.	/		

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: General Maintenance Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST  
UNIT HEATER, HOT WATER

SITE AND BLDG #: MD 006-01

LOCATION/RM #: 113 WO# 9324 ASSET # 4349

MECHANIC  
SIGNATURE:

START TIME:



DATE: 6/4/19

FINISH TIME: 1155

ITEM #	DESCRIPTION	SPECIAL INSTRUCTIONS		JOB PERFORMED/FACTION/INSPECTION SERVICE
		1100	1150	
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 shutdowns with operating personnel.			
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.			
4	Check valve for full stroke operation in both directions, if applicable.			
5	Check valve for signs of abnormal wear and leaks. Replace packing if needed.			
6	Clean the coil with vacuum cleaner.			
7	Comb the fins as needed.			
8	Clean all fans and motors.			
9	Check operation of controls and safeties.			
10	Lubricate as required.			
11	Check all motors, belts, pulleys, shafts, etc. for alignment.			

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: General Maintenance Worker

Additional Notes:

**PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST**  
**UNIT HEATER, HOT WATER**

SITE AND BLDG #: *MD 006 - G*LOCATION/RM #: *110* WO# *8379* ASSET # *4354*MECHANIC  
SIGNATURE:

DATE:

START TIME:

*1155*

FINISH TIME:

*1200*

ITEM	DESCRIPTION	SPECIAL INSTRUCTIONS		NOTES
		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	Schedule shutdown with operating personnel		/	
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.		/	
4	Check valve for full stroke operation in both directions, if applicable.		/	
5	Check valve for signs of abnormal wear and leaks. Replace packing if needed.	/		
6	Clean the coil with vacuum cleaner.	/		
7	Comb the fins as needed.	/		
8	Clean all fans and motors.		/	
9	Check operation of controls and safeties.		/	
10	Lubricate as required		/	
11	Check all motors, belts, pulleys, shafts, etc. for alignment.		/	

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: General Maintenance Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST  
UNIT HEATER, HOT WATER

SITE AND BLDG #: MD006-0

LOCATION/RM #: 115 WO# 9974 ASSET # 6355

MECHANIC  
SIGNATURE:

START TIME:

1200

DATE:

8/14/18

FINISH TIME: 1210

ITEM #	DESCRIPTION	SPECIAL INSTRUCTIONS		NOTES
		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	Schedule shutdown with operating personnel.		✓	
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.		✓	
4	TO BE PERFORMED AT EACH INSPECTION SERVICE			
5	Check valve for full stroke operation in both directions, if applicable.	✓		
6	Check valve for signs of abnormal wear and leaks. Replace packing if needed.	✓		
7	Clean the coil with vacuum cleaner.	✓		
8	Comb the fins as needed.	✓		
9	Clean all fans and motors.		NP	
10	Check operation of controls and safeties.	✓		
11	Lubricate as required.	✓		
12	Check all motors, belts, pulleys, shafts, etc. for alignment.	✓		

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: General Maintenance Worker

Additional Notes: