

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

FACID/Building: WV 038

Date of Visit: 3-5-19

Contractor Personnel on Site:

1. Tony Lanza
2. Jim Geertgen
3. Scott Werry

4. _____
5. _____
6. _____

Work Performed:

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

1. 7963
2. 7965
3. _____
4. _____

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jim Geertgen

Date: 3-5-19

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: Cameron Barnes SGT Date: 20190305

Signed: [Signature]

E-Mail:

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

FACID/Building: WV038

Date of Visit: 3/5/19

Contractor Personnel on Site:

1. Tony Lanza
2. Jim Geertgen
3. Scott Werry

4. _____
5. _____
6. _____

Work Performed:

Other Recurring Services

1. 7520
2. _____
3. _____
4. _____

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jim Geertgen

Date: 3-5-19

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: Cameron Barnes SGT

Date: 20190305

Signed: _____

F-Mail:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST FAN COIL UNIT/ DUCTLESS MINI SPLIT

SITE AND BLDG #: WU 038 -C1

MECHANIC
SIGNATURE: *[Signature]*

LOCATION/RM #: 127 WO# 7963

ASSET # 5098

START TIME: 8:00

DATE: 3/5/19

FINISH TIME: 8:15

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 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.	—	—	
6	Check damper actuators and linkage for proper operation as applicable. Adjust linkage on dampers if out of alignment.	—	—	
7	Lubricate mechanical connections of dampers sparingly as applicable.	—	—	
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.	—	—	

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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 discription of the deficiency.
To be performed by: General Maintenance Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST OUTDOOR CONDENSING UNIT

SITE AND BLDG #: WV038 -01

LOCATION/RM #: 122 WO# 7963 ASSET # 5158

MECHANIC
SIGNATURE: *[Signature]*

DATE: 3/5/19

START TIME: 8:00

FINISH TIME: 8:15

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETED		NOTES/ACTIONS (IF TASK COMPLETED 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	Schedule outage of unit with personnel in area the unit serves.			
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	If disposal of the equipment is required, follow regulations concerning removal of refrigerants and disposal of the unit.			
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Remove debris from air screen and clean underneath unit.			
2	Wash coil with coil cleaning solution - Rinse Thoroughly			
3	Straighten fin tubes with fin comb, as needed.			
4	Check electrical connections for tightness.			to cold
5	Check mounting base for tightness.			
6	Inspect fans for bent blades, unbalance, excessive noise and vibrations.			
7	Inspect all piping for leaks and tighten loose connections.			
8	Check wires at condenser electrical fused safety switches for tightness and burned insulation. Repair as necessary.			
9	Check supply air temperature to ensure unit is operating properly. If possible record room temperature.			
10	Inspect unit for overall condition and recommend for replacement or other needed repairs.			
11	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:

mini split Condensor
Not inside unit

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST OUTDOOR CONDENSING UNIT

SITE AND BLDG #: WU038-C1

LOCATION/RM #: C-5102 WO# 7963

ASSET # 5161

MECHANIC
SIGNATURE: *[Signature]*

DATE: 3/5/19

START TIME: 815

FINISH TIME: 830

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ACTIONS (IF TASK COMPLETE/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	Schedule outage of unit with personnel in area the unit serves.			
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	If disposal of the equipment is required, follow regulations concerning removal of refrigerants and disposal of the unit.			
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Remove debris from air screen and clean underneath unit.			
2	Wash coil with coil cleaning solution - Rinse Thoroughly			
3	Straighten fin tubes with fin comb, as needed.			
4	Check electrical connections for tightness.			
5	Check mounting base for tightness.			
6	Inspect fans for bent blades, unbalance, excessive noise and vibrations.			
7	Inspect all piping for leaks and tighten loose connections.			
8	Check wires at condenser electrical fused safety switches for tightness and burned insulation. Repair as necessary.			
9	Check supply air temperature to ensure unit is operating properly. If possible record room temperature.			
10	Inspect unit for overall condition and recommend for replacement or other needed repairs.			
11	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:

mini split Condenser
Not inside unit

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST FAN COIL UNIT/ DUCTLESS MINI SPLIT

SITE AND BLDG #: WU038-01

LOCATION/RM #: 115

WO# 7963

ASSET # 1244

MECHANIC
SIGNATURE: *[Signature]*

DATE: 3/5/19

START TIME: 830

FINISH TIME: 845

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 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.	—	NP	
2	When applicable, check fan blades and moving parts for cracks and excessive wear.	—	NP	
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.	—	—	
6	Check damper actuators and linkage for proper operation as applicable. Adjust linkage on dampers if out of alignment.	—	—	
7	Lubricate mechanical connections of dampers sparingly as applicable.	—	—	
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.	—	NP	

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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 discription of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

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PC

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST LIGHTING, OUTSIDE

SITE AND BLDG #: WV 038-01

MECHANIC

SIGNATURE: *[Signature]*

DATE: 3/6/18

LOCATION/RM #:

WO# 7963

ASSET # 7369

START TIME: 6:15 AM

FINISH TIME: 6:30 AM

CHECK POINT	DESCRIPTION	PASS/COMPLIANCE		NOTES/ACTIONS (If not completed, check box and 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	Schedule and coordinate work 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.	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Open and tag switch.	✓		
2	Inspect visual condition of wiring. Look for evidence of overheating.	✓		
3	Check for proper light operation.	✓		
4	Test operation of automatic switches/ time clock/ photocells if applicable.	✓		
5	Inspect light pole and mounting devices for deficiencies.	✓		
6	For any noted deficiency, takes pictures and open corrective maintenance ticket.	✓		

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:

1 PC

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST LIGHTING, OUTSIDE

SITE AND BLDG #: WV 038-01

LOCATION/RM #: Park... WO# 7963 ASSET # 7395

MECHANIC

SIGNATURE: *[Signature]*

DATE: 3/6/10

START TIME: 6:15 A.M.

FINISH TIME: 6:30 A.M.

CHECK POINT	CATEGORY/DESCRIPTION	TEST/COMPLIANCE		NOTES/ACTIONS (If Deficiency Identified, 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 checked="" type="checkbox"/>	
2	Schedule and coordinate work with operating personnel.	<input checked="" type="checkbox"/>	<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"/>	<input checked="" type="checkbox"/>	
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Open and tag switch.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2	Inspect visual condition of wiring. Look for evidence of overheating.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3	Check for proper light operation.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
4	Test operation of automatic switches/ time clock/ photocells if applicable.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
5	Inspect light pole and mounting devices for deficiencies.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
6	For any noted deficiency, takes pictures and open corrective maintenance ticket.	<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 description of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

4 PC