

ATTACHMENT J-0200000-05
FORMS

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

FACID/Building: Pr042

Date of Visit: 3-12-19

Contractor Personnel on Site:

1. Tom Greig, S
2. Scott Weller
3. _____

4. _____
5. _____
6. _____

Work Performed:

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

1. 7712
2. 7927
3. 7824
4. _____

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Tom Greig, S

3-12-19

Date: 3-12-19

Signed: Tom Greig, S

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: JAMES JOSEPH SGT Date: 12 MARCH 19

Signed: J. J. James

E-Mail: james.joseph3.mil@mail.mil

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

FacID/Building: Pr 042

Date of Visit: 3-12-19

Contractor Personnel on Site:

1. Jon Bergman
2. Scott Weller
3. _____
4. _____
5. _____
6. _____

Work Performed:

Other Recurring Services

1. 7588
2. _____
3. _____
4. _____

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jon Bergman Date: 3-12-19

Signed: Jon Bergman

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: JAMES JOSEPH SGT Date: 12MARCH19

Signed: James Joseph

E-Mail: James.t.joseph3.mil1@mu1.mil

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
FAN COIL UNIT/ DUCTLESS MINI SPLIT

SITE AND BLDG #: *P2 042 - 01*LOCATION/RM #: *110*WO# *7977*ASSET # *5142*MECHANIC
SIGNATURE: *[Signature]*DATE: *3-12-19*

START TIME:

FINISH TIME:

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.
- 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.
- 9 Check damper actuators and linkage for proper operation as applicable. Adjust linkage on dampers if out of alignment.
- 10 Lubricate mechanical connections of dampers sparingly as applicable.
- 11 Check the valve(s) for signs of leakage and proper operation. If leak is detected, submit a UE.
- 12 Clean coils by brushing, blowing, vacuuming, or pressure washing.
- 13 Check coils for leaking, tightness of fittings.
- 14 Use fin comb to straighten coil fins as needed.

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- 15 Check belts for wear and cracks, adjust tension or alignment as applicable. Replace belts when necessary.
- 16 Check rigid couplings for alignment on direct drives, and for tightness of assembly.
- 17 Vacuum interior of unit.
- 18 Check filter door for proper gasketing and air leaks. Correct as necessary.
- 19 Change the filter as needed with the correct size and type filter.
- 20 Insure that drain(s) are clear and running.
- 21 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:

under warranty

mini split

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
FAN COIL UNIT/ DUCTLESS MINI SPLIT

SITE AND BLDG #: *P2 042 -1*MECHANIC
SIGNATURE: *J. L. Lutz*LOCATION/RM #: *108* WO# *7977*ASSET # *5143*DATE: *3-12-19*

START TIME:

FINISH TIME:

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 description of the deficiency. For To be performed by: General Maintenance Worker
 Additional Notes:

*under warranty**mini split*

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
FAN COIL UNIT/ DUCTLESS MINI SPLIT

SITE AND BLDG #:

P0042-01

MECHANIC
SIGNATURE:


DATE: 3-12-19

LOCATION/RM #:

107

WO# 7827

ASSET # 5149

START TIME:

FINISH TIME:

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 description of the deficiency.
 To be performed by: General Maintenance Worker
 Additional Notes:

*under warranty**mini split*

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
FAN COIL UNIT/ DUCTLESS MINI SPLIT

SITE AND BLDG #: *P0042-0* MECHANIC SIGNATURE: *[Signature]* DATE: *3-12-19*
 LOCATION/RM #: *106* WO# *7877* ASSET # *0148* START TIME: FINISH TIME:

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.			
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.			
9	Check damper actuators and linkage for proper operation as applicable. Adjust linkage on dampers if out of alignment.			
10	Lubricate mechanical connections of dampers sparingly as applicable.			
11	Check the valve(s) for signs of leakage and proper operation. If leak is detected, submit a UE.			
12	Clean coils by brushing, blowing, vacuuming, or pressure washing.			
13	Check coils for leaking, tightness of fittings.			
14	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 description of the deficiency. To be performed by: General Maintenance Worker
 Additional Notes:

Under warranty

mini split

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
FAN COIL UNIT/ DUCTLESS MINI SPLIT

SITE AND BLDG #: *Pr 042-0*MECHANIC
SIGNATURE: *John W. Smith*DATE: *3-12-19*LOCATION/RM #: *168* WO# *7877* ASSET # *5146*

START TIME:

FINISH TIME:

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 description of the deficiency. To be performed by: General Maintenance Worker
 Additional Notes:

under warranty

*MINI
split*

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
FAN COIL UNIT/ DUCTLESS MINI SPLIT

SITE AND BLDG #: *Pr 042-0*MECHANIC
SIGNATURE: *John W. Jones*DATE: *3-12-19*LOCATION/RM #: *104*WO# *7877*ASSET # *5147*

START TIME:

FINISH TIME:

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE YES NO	NOTES/ ACTIONS
			(IF 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.
- 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.
- 9 Check damper actuators and linkage for proper operation as applicable. Adjust linkage on dampers if out of alignment.
- 10 Lubricate mechanical connections of dampers sparingly as applicable.
- 11 Check the valve(s) for signs of leakage and proper operation. If leak is detected, submit a UE.
- 12 Clean coils by brushing, blowing, vacuuming, or pressure washing.
- 13 Check coils for leaking, tightness of fittings.
- 14 Use fin comb to straighten coil fins as needed.

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- 15 Check belts for wear and cracks, adjust tension or alignment as applicable. Replace belts when necessary.
- 16 Check rigid couplings for alignment on direct drives, and for tightness of assembly.
- 17 Vacuum interior of unit.
- 18 Check filter door for proper gasketing and air leaks. Correct as necessary.
- 19 Change the filter as needed with the correct size and type filter.
- 20 Insure that drain(s) are clear and running.
- 21 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:

*under warranty**mini split*