

CERTIFICATION OF WORK

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

FACID/Building: PA042

Date of Visit: 6/11/19

Contractor Personnel on Site:

- | | |
|-----------------------|----------|
| 1. <u>Tony Green</u> | 4. _____ |
| 2. <u>Jim Gartin</u> | 5. _____ |
| 3. <u>Scott Werry</u> | 6. _____ |

Work Performed:

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

- | | |
|----------------|-------------|
| 1. <u>9109</u> | <u>9340</u> |
| 2. <u>9289</u> | <u>9455</u> |
| 3. <u>9418</u> | _____ |
| 4. <u>9195</u> | _____ |

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jim Gartin Date: 6-11-19

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: SGT JOSEPH, JAMES Date: 11/11/19

Signed: [Signature]

E-Mail: james.k.joseph3-mil@marl.mil

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

FACID/Building: P092-01

Date of Visit: 6/11/19

Contractor Personnel on Site:

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

Work Performed:

Other Recurring Services

- | | |
|----------------|-------|
| 1. <u>9225</u> | _____ |
| 2. _____ | _____ |
| 3. _____ | _____ |
| 4. _____ | _____ |

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jim Geertman

Date: 6-11-19

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: SLT JOSEPH, JAMES I

Date: 11/11/19

Signed: [Signature]

E-Mail: James.f.joseph3.mil@mail.mil

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST UNIT HEATER, ELECTRIC

SITE AND BLDG #:

PA 042-01

LOCATION/RM #:

Bldg
Room 1

WO#

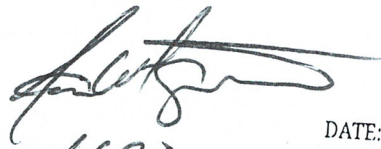
9418

ASSET #

4111

MECHANIC

SIGNATURE:



DATE:

6/11/19

START TIME:

1120

FINISH TIME:

1130

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 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 heater coils and associated piping for leaks or corrosion.
- 2 Clean heating coil. Brush vacuum where accessible.
- 3 Inspect wiring and electrical controls for loose connections, charred, frayed or broken insulation, evidence of short circuiting, wrong size fuses, circuit breakers, or switches, and other electrical deficiencies. Tighten any loose connections.
- 4 Inspect fan for bent blades, unbalance, excessive noise and vibration.
- 5 Check motor and fan shaft bearings for noise, vibration, overheating; lubricate bearings.
- 6 Verify proper control by modulating the thermostat through complete cycle.
- 7 Inspect unit for proper operation.
- 8 Inspect unit for overall condition and recommend for replacement or other needed repairs.

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: HVAC Technician

BK

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST UNIT HEATER, HOT WATER

SITE AND BLDG #:

Pr 042-01

LOCATION/RM #:

RTX

WO#

9448

ASSET #

4346

MECHANIC

SIGNATURE:



DATE:

6-11-19

START TIME:

1230

FINISH TIME:

1230

GENERAL INFORMATION		TASK COMPLETION		SPECIAL INSTRUCTIONS		NOTES/REMARKS	
NO.	DESCRIPTION	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.		-				
TO BE PERFORMED AT EACH INSPECTION SERVICE							
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 #:

P092-01

MECHANIC

SIGNATURE:

DATE:

6/1/18

LOCATION/RM #:

118

WO#

9418

ASSET #

4347

START TIME:

1130

FINISH TIME:

1135

CHECKS		COMPLIANCE		SPECIAL INSTRUCTIONS		NOTES/ACTIONS	
ITEM	DESCRIPTION	YES	NO	YES	NO	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.						
TO BE PERFORMED BY A QUALIFIED SERVICE PERSONNEL							
1	Check valve for full stroke operation in both directions, if applicable.						
2	Check valve for signs of abnormal wear and leaks. Replace packing if needed.						
3	Clean the coil with vacuum cleaner.						
4	Comb the fins as needed.						
5	Clean all fans and motors.						
6	Check operation of controls and safeties.						
7	Lubricate as required.						
8	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:

BK

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST UNIT HEATER, HOT WATER

SITE AND BLDG #:

PA 002-01

LOCATION/RM #:

116

WO#

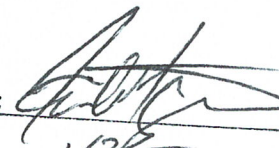
9418

ASSET #

4129

MECHANIC

SIGNATURE:



DATE:

6/11/19

START TIME:

1135

FINISH TIME:

1150

ITEM NO.	DESCRIPTION	CHECK FOR DEFECTS		REMARKS/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	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.	-		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Check valve for full stroke operation in both directions, if applicable.	-	NA	
2	Check valve for signs of abnormal wear and leaks. Replace packing if needed.	-	NA	
3	Clean the coil with vacuum cleaner.	-	NA	
4	Comb the fins as needed.	-	NA	
5	Clean all fans and motors.	-	NA	
6	Check operation of controls and safeties.	-	NA	
7	Lubricate as required.	-	NA	
8	Check all motors, belts, pulleys, shafts, etc. for alignment.	-	NA	

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:

2 Pc

BK

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST UNIT HEATER, HOT WATER

SITE AND BLDG #:

Pa 042-01

MECHANIC

SIGNATURE:

DATE:

6/11/19

LOCATION/RM #:

Corridor

WO#

2416

ASSET #

4534

START TIME:

1120

FINISH TIME:

1140

CHECK NUMBER	CHECK/INSTR DESCRIPTION	PASS/COMPLETE		NOTES/ACTIONS (If not completed, attach photo and description)
		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 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.		-	
TO BE PERFORMED DURING INSPECTION SERVICE				
1	Check valve for full stroke operation in both directions, if applicable.		NA	
2	Check valve for signs of abnormal wear and leaks. Replace packing if needed.		NA	
3	Clean the coil with vacuum cleaner.		NA	
4	Comb the fins as needed.		NA	
5	Clean all fans and motors.		NA	
6	Check operation of controls and safeties.	-		
7	Lubricate as required.		NA	
8	Check all motors, belts, pulleys, shafts, etc. for alignment.		NA	

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:

2 PC

BK

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST UNIT HEATER, INFRA-RED, RADIANT, GAS

SITE AND BLDG #: *Pa 042-01*
LOCATION/RM #: *Drum* WO# *9418* ASSET # *4582*
16m

MECHANIC SIGNATURE: *[Signature]* DATE: *6/11/19*
START TIME: *1140* FINISH TIME: *1200*

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.		<i>/</i>	
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.		<i>/</i>	
1	For gas/oil heaters:			
	1. Remove access panels if applicable.		<i>/</i>	
	2. Check the fire box liner or refractory for cracks and leaks.		<i>/</i>	
	3. Check all gas lines for leaks. Repair as needed.		<i>/</i>	
2	Clean dirt from heater, vacuuming is preferred.		<i>/</i>	
3	Check operation of gas valve.		<i>/</i>	
4	Check for gas leaks.		<i>/</i>	
5	Check operation of thermostat.		<i>/</i>	
6	If applicable, replace primary air intake filter.		<i>/</i>	
7	As needed, clean spark electrode and reset gap, replace if necessary.		<i>/</i>	
8	Inspect flue pipe and connections.		<i>/</i>	
9	If applicable, inspect and clean outside air blower and blower intake.		<i>/</i>	
10	Inspect unit for proper operation.		<i>/</i>	
11	Inspect unit for overall condition and recommend for replacement or other needed repairs.		<i>/</i>	

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

U R Repair

Torn off for the season.

PK