

**CERTIFICATION OF WORK
PREVENTIVE MAINTENANCE**

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

FACID/Building: PA051-07 Date of Visit: 6/18/19

Contractor Personnel on Site:

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

Work Performed:

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

1. WO # 9137 (EXHAUST)
2. WO # 9285 (PUMP)
3. WO # 9286 (PUMP)
4. WO # 9402 (UNIT HEATERS)
5. _____

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: SCOTT KENDERS Date: 6/18/19

Signed: Scott Kenders

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: AL MOYNER Date: 6/26/19

Signed: Al Moynier

E-Mail: _____

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

SITE AND BLDG #: 19051-07

MECHANIC SIGNATURE: SK

DATE: 4/18/19

LOCATION/RM #: 116 WO# 0402 ASSET # 4440

START TIME: 1235

FINISH TIME: 1245

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

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:

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

SITE AND BLDG #: PA051-07

MECHANIC SIGNATURE: SK

DATE: 6/18/19

LOCATION/RM #: 115 WO# 9462 ASSET # 4432

START TIME: 1225

FINISH TIME: 1235

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS 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	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	For gas/oil heaters: 1. Remove access panels if applicable. 2. Check the fire box liner or refractory for cracks and leaks. 3. Check all gas lines for leaks. Repair as needed.	✓		
2	Clean dirt from heater, vacuuming is preferred.	✓		
3	Check operation of gas valve.	NA		
4	Check for gas leaks.	NA		
5	Check operation of thermostat.	✓		
6	If applicable, replace primary air intake filter.	NA		
7	As needed, clean spark electrode and reset gap, replace if necessary.	NA		
8	Inspect flue pipe and connections.	NA		
9	If applicable, inspect and clean outside air blower and blower intake.	✓		
10	Inspect unit for proper operation.	✓		
11	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 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:

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

SITE AND BLDG #: PA081-07MECHANIC SIGNATURE: SKDATE: 6/18/19LOCATION/RM #: 110 WO# 9402 ASSET # 4417START TIME: 12:15FINISH TIME: 12:25

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS 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	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	For gas/oil heaters: 1. Remove access panels if applicable. 2. Check the fire box liner or refractory for cracks and leaks. 3. Check all gas lines for leaks. Repair as needed.	✓		
2	Clean dirt from heater, vacuuming is preferred.	✓		
3	Check operation of gas valve.	✓		
4	Check for gas leaks.	✓		
5	Check operation of thermostat.	✓		
6	If applicable, replace primary air intake filter.	✓		
7	As needed, clean spark electrode and reset gap, replace if necessary.	✓		
8	Inspect flue pipe and connections.	✓		
9	If applicable, inspect and clean outside air blower and blower intake.	✓		
10	Inspect unit for proper operation.	✓		
11	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 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:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST **UNIT HEATER, INFRARED, RADIANT, GAS**

SITE AND BLDG #:

PA051-67

MECHANIC
SIGNATURE:

SK

DATE:

6/18/19

LOCATION/RM #:

111

WO#

9402

ASSET #

4178

START TIME:

1205

FINISH TIME:

1215

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

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST **UNIT HEATER, INFRARED, RADIANT, GAS**

SITE AND BLDG #: 7A051-07MECHANIC SIGNATURE: SKDATE: 6/18/19LOCATION/RM #: 28016 Unit 130 by 9402 ASSET # 4103START TIME: 11:55FINISH TIME: 12:05

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS 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	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	For gas/oil heaters: 1. Remove access panels if applicable. 2. Check the fire box liner or refractory for cracks and leaks. 3. Check all gas lines for leaks. Repair as needed.	✓		
2	Clean dirt from heater, vacuuming is preferred.	✓		
3	Check operation of gas valve.	✓		
4	Check for gas leaks.	✓		
5	Check operation of thermostat.	✓		
6	If applicable, replace primary air intake filter.	✓		
7	As needed, clean spark electrode and reset gap, replace if necessary.	✓		
8	Inspect flue pipe and connections.	✓		
9	If applicable, inspect and clean outside air blower and blower intake.	✓		
10	Inspect unit for proper operation.	✓		
11	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 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:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST UNIT HEATER, INFRARED, RADIANT, GAS

SITE AND BLDG #: PA051-07MECHANIC
SIGNATURE: SKDATE: 6/18/19LOCATION/RM #: AB01E CUST# 9402 ASSET # 4102START TIME: 1145FINISH TIME: 1155

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS 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	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	For gas/oil heaters: 1. Remove access panels if applicable. 2. Check the fire box liner or refractory for cracks and leaks. 3. Check all gas lines for leaks. Repair as needed.	✓		
2	Clean dirt from heater, vacuuming is preferred.	✓		
3	Check operation of gas valve.	✓		
4	Check for gas leaks.	✓		
5	Check operation of thermostat.	✓		
6	If applicable, replace primary air intake filter.	✓		
7	As needed, clean spark electrode and reset gap, replace if necessary.	✓		
8	Inspect flue pipe and connections.	✓		
9	If applicable, inspect and clean outside air blower and blower intake.	✓		
10	Inspect unit for proper operation.	✓		
11	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 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:

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

SITE AND BLDG #: PA051-07MECHANIC
SIGNATURE: SKDATE: 6/18/19LOCATION/RM #: 110 WO# 9402 ASSET # 4415START TIME: 1135FINISH TIME: 1145

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