

CERTIFICATION OF WORK
PREVENTIVE MAINTENANCE

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

FACID/Building: Pa051-227 Date of Visit: 7-24, 7/8, 6

Contractor Personnel on Site:

- | | |
|--------------------------|----------|
| 1. <u>Dominic Stango</u> | 3. _____ |
| 2. <u>Shane</u> | 4. _____ |

Work Performed:

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

1. WO# 9367, 9190, 9275, 9367
2. _____
3. _____
4. _____
5. _____

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Dominic Stango Date: 7-24-19

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: AL MCKINSKI Date: 7/24/19

Signed: 

E-Mail: _____

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

SITE AND BLDG #: PH651-227MECHANIC
SIGNATURE: DATE: 6/7/14LOCATION/RM #: Hanger WO# 9367 ASSET # 4614START TIME: 11:00 9:40FINISH TIME: 10:00 10:00

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.	<input checked="" type="checkbox"/>		
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.	<input checked="" type="checkbox"/>		
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.	<input checked="" type="checkbox"/>		
2	Clean dirt from heater, vacuuming is preferred.	<input checked="" type="checkbox"/>		
3	Check operation of gas valve.	<input checked="" type="checkbox"/>		
4	Check for gas leaks.	<input checked="" type="checkbox"/>		
5	Check operation of thermostat.	<input checked="" type="checkbox"/>		
6	If applicable, replace primary air intake filter.	<input checked="" type="checkbox"/>		
7	As needed, clean spark electrode and reset gap, replace if necessary.	<input checked="" type="checkbox"/>		
8	Inspect flue pipe and connections.	<input checked="" type="checkbox"/>		
9	If applicable, inspect and clean outside air blower and blower intake.	<input checked="" type="checkbox"/>		
10	Inspect unit for proper operation.	<input checked="" type="checkbox"/>		
11	Inspect unit for overall condition and recommend for replacement or other needed repairs.	<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: HVAC Technician

Additional Notes:

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

SITE AND BLDG #: Phos1-227MECHANIC
SIGNATURE: DATE: 6/7/12LOCATION/RM #: Hangar WO# 9367 ASSET # 4614START TIME: 10:00FINISH TIME: 10:20

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS <small>(IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)</small>
		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"/>		
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.	<input checked="" type="checkbox"/>		
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.	<input checked="" type="checkbox"/>		
2	Clean dirt from heater, vacuuming is preferred.	<input checked="" type="checkbox"/>		
3	Check operation of gas valve.	<input checked="" type="checkbox"/>		
4	Check for gas leaks.	<input checked="" type="checkbox"/>		
5	Check operation of thermostat.	<input checked="" type="checkbox"/>		
6	If applicable, replace primary air intake filter.	<input checked="" type="checkbox"/>		
7	As needed, clean spark electrode and reset gap, replace if necessary.	<input checked="" type="checkbox"/>		
8	Inspect flue pipe and connections.	<input checked="" type="checkbox"/>		
9	If applicable, inspect and clean outside air blower and blower intake.	<input checked="" type="checkbox"/>		
10	Inspect unit for proper operation.	<input checked="" type="checkbox"/>		
11	Inspect unit for overall condition and recommend for replacement or other needed repairs.	<input checked="" type="checkbox"/>		

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To be performed by: HVAC Technician
 Additional Notes:

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

SITE AND BLDG #: PA 051-227MECHANIC SIGNATURE: DATE: 6/7/19LOCATION/RM #: Haggar WO# 9367 ASSET # 4614START TIME: 10:20FINISH TIME: 10:40

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.	<input checked="" type="checkbox"/>		
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.	<input checked="" type="checkbox"/>		
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.	<input checked="" type="checkbox"/>		
2	Clean dirt from heater, vacuuming is preferred.	<input checked="" type="checkbox"/>		
3	Check operation of gas valve.	<input checked="" type="checkbox"/>		
4	Check for gas leaks.	<input checked="" type="checkbox"/>		
5	Check operation of thermostat.	<input checked="" type="checkbox"/>		
6	If applicable, replace primary air intake filter.	<input checked="" type="checkbox"/>		
7	As needed, clean spark electrode and reset gap, replace if necessary.	<input checked="" type="checkbox"/>		
8	Inspect flue pipe and connections.	<input checked="" type="checkbox"/>		
9	If applicable, inspect and clean outside air blower and blower intake.	<input checked="" type="checkbox"/>		
10	Inspect unit for proper operation.	<input checked="" type="checkbox"/>		
11	Inspect unit for overall condition and recommend for replacement or other needed repairs.	<input checked="" type="checkbox"/>		

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To be performed by: HVAC Technician

Additional Notes:

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

SITE AND BLDG #: 01651-227MECHANIC
SIGNATURE: DATE: 6/7/19LOCATION/RM #: Hogge WO# 9367 ASSET # 4614START TIME: 11:20FINISH TIME: 11:40

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.	<input checked="" type="checkbox"/>		
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.	<input checked="" type="checkbox"/>		
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.	<input checked="" type="checkbox"/>		
2	Clean dirt from heater, vacuuming is preferred.	<input checked="" type="checkbox"/>		
3	Check operation of gas valve.	<input checked="" type="checkbox"/>		
4	Check for gas leaks.	<input checked="" type="checkbox"/>		
5	Check operation of thermostat.	<input checked="" type="checkbox"/>		
6	If applicable, replace primary air intake filter.	<input checked="" type="checkbox"/>		
7	As needed, clean spark electrode and reset gap, replace if necessary.	<input checked="" type="checkbox"/>		
8	Inspect flue pipe and connections.	<input checked="" type="checkbox"/>		
9	If applicable, inspect and clean outside air blower and blower intake.	<input checked="" type="checkbox"/>		
10	Inspect unit for proper operation.	<input checked="" type="checkbox"/>		
11	Inspect unit for overall condition and recommend for replacement or other needed repairs.	<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: HVAC Technician
Additional Notes:

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

SITE AND BLDG #: P1 051-227MECHANIC
SIGNATURE: DATE: 6/7/18LOCATION/RM #: Hanger WO# 9367 ASSET # 4614START TIME: 11:00FINISH TIME: 11:20

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		SPECIAL INSTRUCTIONS	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.	<input checked="" type="checkbox"/>			
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.	<input checked="" type="checkbox"/>			
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.	<input checked="" type="checkbox"/>			
2	Clean dirt from heater, vacuuming is preferred.	<input checked="" type="checkbox"/>			
3	Check operation of gas valve.	<input checked="" type="checkbox"/>			
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5	Check operation of thermostat.	<input checked="" type="checkbox"/>			
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7	As needed, clean spark electrode and reset gap, replace if necessary.	<input checked="" type="checkbox"/>			
8	Inspect flue pipe and connections.	<input checked="" type="checkbox"/>			
9	If applicable, inspect and clean outside air blower and blower intake.	<input checked="" type="checkbox"/>			
10	Inspect unit for proper operation.	<input checked="" type="checkbox"/>			
11	Inspect unit for overall condition and recommend for replacement or other needed repairs.	<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: HVAC Technician
Additional Notes:

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

SITE AND BLDG #: PA051-227MECHANIC
SIGNATURE: DATE: 6/7/19LOCATION/RM #: Hanger WO# 9367 ASSET # 4614START TIME: 10:40FINISH TIME: 11:00

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.	<input checked="" type="checkbox"/>		
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.	<input checked="" type="checkbox"/>		
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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.	<input checked="" type="checkbox"/>		
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3	Check operation of gas valve.	<input checked="" type="checkbox"/>		
4	Check for gas leaks.	<input checked="" type="checkbox"/>		
5	Check operation of thermostat.	<input checked="" type="checkbox"/>		
6	If applicable, replace primary air intake filter.	<input checked="" type="checkbox"/>		
7	As needed, clean spark electrode and reset gap, replace if necessary.	<input checked="" type="checkbox"/>		
8	Inspect flue pipe and connections.	<input checked="" type="checkbox"/>		
9	If applicable, inspect and clean outside air blower and blower intake.	<input checked="" type="checkbox"/>		
10	Inspect unit for proper operation.	<input checked="" type="checkbox"/>		
11	Inspect unit for overall condition and recommend for replacement or other needed repairs.	<input checked="" type="checkbox"/>		

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To be performed by: HVAC Technician

Additional Notes:

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

SITE AND BLDG #: PH651-227MECHANIC
SIGNATURE: DATE: 8/27/19LOCATION/RM #: Hanga WO# 9367 ASSET # 4518START TIME: 9:20FINISH TIME: 9:40

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.	<input checked="" type="checkbox"/>		
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.	<input checked="" type="checkbox"/>		
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.	<input checked="" type="checkbox"/>		
2	Clean dirt from heater, vacuuming is preferred.	<input checked="" type="checkbox"/>		
3	Check operation of gas valve.	<input checked="" type="checkbox"/>		
4	Check for gas leaks.	<input checked="" type="checkbox"/>		
5	Check operation of thermostat.	<input checked="" type="checkbox"/>		
6	If applicable, replace primary air intake filter.	<input checked="" type="checkbox"/>		
7	As needed, clean spark electrode and reset gap, replace if necessary.	<input checked="" type="checkbox"/>		
8	Inspect flue pipe and connections.	<input checked="" type="checkbox"/>		
9	If applicable, inspect and clean outside air blower and blower intake.	<input checked="" type="checkbox"/>		
10	Inspect unit for proper operation.	<input checked="" type="checkbox"/>		
11	Inspect unit for overall condition and recommend for replacement or other needed repairs.	<input checked="" type="checkbox"/>		

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To be performed by: HVAC Technician

Additional Notes: needs new board

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

SITE AND BLDG #: PH051-227MECHANIC SIGNATURE: DATE: 6/17/19LOCATION/RM #: Hanga WO# 9367 ASSET # 4518START TIME: 9:00FINISH TIME: 9:20

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.	<input checked="" type="checkbox"/>		
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4	Check for gas leaks.	<input checked="" type="checkbox"/>		
5	Check operation of thermostat.	<input checked="" type="checkbox"/>		
6	If applicable, replace primary air intake filter.	<input checked="" type="checkbox"/>		
7	As needed, clean spark electrode and reset gap, replace if necessary.	<input checked="" type="checkbox"/>		
8	Inspect flue pipe and connections.	<input checked="" type="checkbox"/>		
9	If applicable, inspect and clean outside air blower and blower intake.	<input checked="" type="checkbox"/>		
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To be performed by: HVAC Technician

Additional Notes: None