

CERTIFICATION OF WORK

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

FACID/Building: Parr

Date of Visit: 12/28/18

Contractor Personnel on Site:

1. Tony Lopez
2. Jim Geertgers
3. Scott Weir

4. Kenneth Sapienza

5. _____

6. _____

Work Performed:

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

1. 6538

2. 6582

3. 6705

4. 6610

6656

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jim Geertgers

Signed: [Signature]

Date: 12-28-18

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:

Name/Rank: TIMOTHY S PETERS

[Signature] SA

Date: 28 Dec 18

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

FACID/Building: Pr 055

Date of Visit: 12/28/18

Contractor Personnel on Site:

1. Tony Lizarri
2. Jim Geertsen
3. Sal Berry

4. Kirk Simpson

Work Performed:

Other Recurring Services

1. 6471

2.

3.

4.

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jim Geertsen

Date: 12-28-18

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: TIMOTHY S PETERS

Date: 28 Dec 18

Signed: [Signature]

E-Mail:

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

SITE AND BLDG #:

PA055-02

MECHANIC

SIGNATURE:



DATE:

12/28/18

LOCATION/RM #:

Outside

WO#

6656

ASSET #

4076

START TIME:

9:00 AM

FINISH TIME:

9:30 AM

| CHECKPOINT | CHECKPOINT DESCRIPTION | TASK COMPLETION | | 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 | 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. | | ✓ | |

NIA

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

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST UNIT HEATER, ELECTRIC

SITE AND BLDG #:

P255-02

LOCATION/RM #: 102

WO# 6656

ASSET # 0139

MECHANIC
SIGNATURE:


START TIME:

9:30AM

DATE: 12/26/18

FINISH TIME:

10:00AM

| 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

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST UNIT HEATER, ELECTRIC

SITE AND BLDG #: P 055-02

LOCATION/RM #: Resrhm-WO# 6656

ASSET # 4198

MECHANIC

SIGNATURE: *Paul A. Ault*

START TIME: 10:00AM

DATE: 12/28/18

FINISH TIME: 10:30AM

| 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. | | ✓ | |

ote: 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.
be performed by: HVAC Technician

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST UNIT HEATER, ELECTRIC

SITE AND BLDG #:

PA 055 - 02

LOCATION/RM #: 104

WO# 6656

ASSET # 4223

MECHANIC
SIGNATURE:

Paul A. Lueb

START TIME:

10:30 AM

DATE:

12/28/18

FINISH TIME:

11:00 AM

| 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

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

SITE AND BLDG #: PA CSR - 42

MECHANIC

SIGNATURE: 

DATE: 12/28/18

LOCATION/RM #: MECH WOH 6656 ASSET # 4229

START TIME: 1100

FINISH TIME: 1120

| CHECKPOINT | CHECKPOINT DESCRIPTION | PASS/COMPLIANT | | NOTES/ACTIONS (If Pass/Compliant, Check off box and 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.
- 3 For gas unit 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
- 4 Clean dirt from heater, vacuuming is preferred.
- 5 Check operation of gas valve.
- 6 Check for gas leaks.
- 7 Check operation of thermostat.
- 8 If applicable, replace primary air intake filter.
- 9 As needed, clean spark electrode and reset gap, replace if necessary.
- 10 Inspect flue pipe and connections.
- 11 If applicable, inspect and clean outside air blower and blower intake.
- 12 Inspect unit for proper operation.
- 13 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

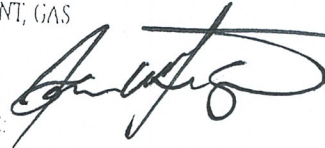
PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST UNIT HEATER, INFRA-RED, RADIANT, GAS

SITE AND BLDG #:

P-055-02

MECHANIC

SIGNATURE:



DATE: 12/28/18

LOCATION/RM #:

WO#

6656

ASSET #

4275

START TIME:

FINISH TIME:

| ITEM NO. | CHECKPOINT DESCRIPTION | TASK COMPLETE | | NOTES/ACTIONS IF TASK STANDARD 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 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

Does Not Exist

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

SITE AND BLDG #:

P2055 - 02

MECHANIC

SIGNATURE



DATE: 12/28/18

LOCATION/RM #:

103

WO#

6656

ASSET #

4285

START TIME:

11:00AM

FINISH TIME:

11:30AM

| ITEM POINT | CHECKPOINT DESCRIPTION | TASK COMPLETION | | NOTES/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 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 For ground 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.

✓
✓
✓
✓
✓
✓
✓
✓
✓
✓
✓
✓

N/A

UNIT WON'T START, BAD FAN MOTOR, DISABLED T-STAT

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

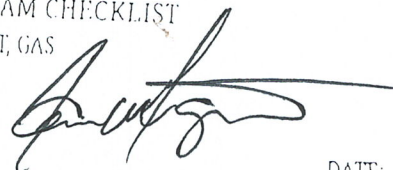
PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST UNIT HEATER, INFRA-RED, RADIANT, GAS

SITE AND BLDG #:

PA 055-02

MECHANIC

SIGNATURE:



DATE:

12/28/12

LOCATION/RM #:

0MS

WO#

6666

ASSET #

4511

START TIME:

1115

FINISH TIME:

1135

| CHECK DATE | CHECK/ONLY DESCRIPTION | PASS/COMPLETE | | NOTES/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 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 For gas unit 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.

replaced

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