

CERTIFICATION OF WORK

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

FACID/Building: PA096

Date of Visit: 4/3/19

Contractor Personnel on Site:

1. Tony Lazarus

2. Jim Geertgen

3. Scott Wern

4. Gray Beitzel

5. _____

6. _____

Work Performed:

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

1. 8242

2. 8285

3. _____

4. _____

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jim Geertgen

Date: 4-3-19

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: M. L. Morrison

Date: 4-3-19

Signed: _____

E-Mail: _____

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

FACID/Building: P1096

Date of Visit: 4/3/19

Contractor Personnel on Site:

- | | | | |
|----|---------------------|----|---------------------|
| 1. | <u>Tony Lozano</u> | 4. | <u>Gary Beitzel</u> |
| 2. | <u>Jim Geertgen</u> | 5. | |
| 3. | <u>Scott Wang</u> | 6. | |

Work Performed:

Other Recurring Services

- | | |
|----|-------------|
| 1. | <u>8358</u> |
| 2. | |
| 3. | |
| 4. | |

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: J. Geertgen Date: 4-3-19

Signed: [Signature]

To be signed by Facility Manager:

AC

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: Mitchel Morrison Date: 4-3-19

Signed: [Signature]

E-Mail: Mitchel.w. Morrison, m.1 Smail, m.1

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST THERMOSTATS

SITE AND BLDG #:

PA 096 - 01

LOCATION/RM #:

Boiler WO# 8242 ASSET # 5383

MECHANIC
SIGNATURE:


DATE: 4/3/19

START TIME:

800

FINISH TIME:

805

CHECKED (DATE)		CHROMIUM/INSTRUMENTATION		TESTS/CONTROLLER		NOTES/REMARKS	
		YES	NO	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.		/				
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	If EMS (Energy Management System) exists, run the manufacturers diagnostic software for the wireless system. This diagnostic shall produce a report of all functional aspects of the wireless system indicating faults that should be addressed in this maintenance.		/				
2	Review all zone set points at the server.		/				
3	Inspect thermostat installation; ensure mounting is correct, fastened secure and that the thermostat is not blocked by equipment generating heat or furniture blocking air circulation.		/				
4	Remove thermostat cover and lightly blow away any accumulated dust with canned low pressure air.		/				
5	Check time-of-day schedule to confirm consistency with facility operation. Adjust schedule as needed.		/				
6	If applicable, replace battery as needed.		/				

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:

1 PC

SET

70

ACRUNC

61.3

BK

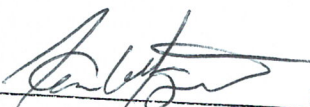
PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST THERMOSTATS

SITE AND BLDG #: PA096 -01

LOCATION/RM #: 113

WO# 8242

ASSET # 5475

MECHANIC
SIGNATURE: 

DATE: 4/3/19

START TIME: 805

FINISH TIME: 810

CHECKLIST		THERMOSTAT IDENTIFICATION		THERMOSTAT CONDITION		NOTES/ACTIONS	
ITEM	DESCRIPTION	YES	NO	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.						
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	If EMS (Energy Management System) exists, run the manufacturers diagnostic software for the wireless system. This diagnostic shall produce a report of all functional aspects of the wireless system indicating faults that should be addressed in this maintenance.						
2	Review all zone set points at the server.						
3	Inspect thermostat installation; ensure mounting is correct, fastened secure and that the thermostat is not blocked by equipment generating heat or furniture blocking air circulation.						
4	Remove thermostat cover and lightly blow away any accumulated dust with canned low pressure air.						
5	Check time-of-day schedule to confirm consistency with facility operation. Adjust schedule as needed.						
6	If applicable, replace battery as needed.						

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:

Ser

Acron

70

64.7

64

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST THERMOSTATS

SITE AND BLDG #:

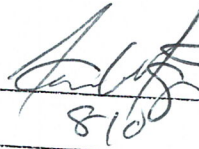
PA 096-01

LOCATION/RM #:

Sim

WO# 8242

ASSET # 5476

MECHANIC
SIGNATURE:


DATE:

4/3/19

START TIME:

8:10

FINISH TIME:

8:15

CHECKS/COMPLETION		SPECIAL INSTRUCTIONS		TO BE PERFORMED AT EACH INSPECTION SERVICE	
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.					
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 If EMS (Energy Management System) exists, run the manufacturers diagnostic software for the wireless system. This diagnostic shall produce a report of all functional aspects of the wireless system indicating faults that should be addressed in this maintenance.					
2 Review all zone set points at the server.					
3 Inspect thermostat installation; ensure mounting is correct, fastened secure and that the thermostat is not blocked by equipment generating heat or furniture blocking air circulation.					
4 Remove thermostat cover and lightly blow away any accumulated dust with canned low pressure air.					
5 Check time-of-day schedule to confirm consistency with facility operation. Adjust schedule as needed.					
6 If applicable, replace battery as needed.					

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To be performed by: HVAC Technician

Additional Notes:

1

Pc

SET

70

Actual

68.7

BK

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST THERMOSTATS

SITE AND BLDG #:

PA 096 -01

LOCATION/RM #:

115

WO#

8242

ASSET #

5477

MECHANIC

SIGNATURE:



DATE:

4/3/19

START TIME:

815

FINISH TIME:

820

CHECKED BY		DATE		TIME		NOTES/ACTIONS	
DATE		TIME		DATE		TIME	
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.						
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	If EMS (Energy Management System) exists, run the manufacturers diagnostic software for the wireless system. This diagnostic shall produce a report of all functional aspects of the wireless system indicating faults that should be addressed in this maintenance.						
2	Review all zone set points at the server.						
3	Inspect thermostat installation; ensure mounting is correct, fastened secure and that the thermostat is not blocked by equipment generating heat or furniture blocking air circulation.						
4	Remove thermostat cover and lightly blow away any accumulated dust with canned low pressure air.						
5	Check time-of-day schedule to confirm consistency with facility operation. Adjust schedule as needed.						
6	If applicable, replace battery as needed.						

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:

1

Pc

Ser

65

Actual

62.7

BK

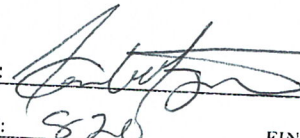
PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST THERMOSTATS

SITE AND BLDG #:

PA 096-01

MECHANIC

SIGNATURE:



DATE:

4/13/19

LOCATION/RM #:

116

WO# 8242

ASSET #

5478

START TIME:

820

FINISH TIME:

825

CHECKS		COMPLETION		REMARKS/NOTES	
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.		—		
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	If EMS (Energy Management System) exists, run the manufacturers diagnostic software for the wireless system. This diagnostic shall produce a report of all functional aspects of the wireless system indicating faults that should be addressed in this maintenance.		—		
2	Review all zone set points at the server.		—		
3	Inspect thermostat installation; ensure mounting is correct, fastened secure and that the thermostat is not blocked by equipment generating heat or furniture blocking air circulation.		—		
4	Remove thermostat cover and lightly blow away any accumulated dust with canned low pressure air.		—		
5	Check time-of-day schedule to confirm consistency with facility operation. Adjust schedule as needed.		—		
6	If applicable, replace battery as needed.		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: HVAC Technician

Additional Notes:

1

PC

Ser

Actual

55

59.5

BK

BK

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST THERMOSTATS

SITE AND BLDG #:

Pc 080 -01

LOCATION/RM #:

102

WO#

8242

ASSET #

5479

MECHANIC

SIGNATURE:

DATE:

4/3/18

START TIME:

825

FINISH TIME:

830

CHECKED BY		DATE		TIME		NOTES/ACTIONS	
NAME		DATE		TIME		NOTES/ACTIONS	
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.						
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To be performed by: HVAC Technician

Additional Notes:

1 Pc

Ser

Acron

70

68.2

B/K

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST THERMOSTATS

SITE AND BLDG #:

P-086 - G1

MECHANIC
SIGNATURE:*[Signature]*

DATE:

4/3/19

LOCATION/RM #:

129

WO# E002

ASSET #

5491

START TIME:

830

FINISH TIME:

835

CHECKED BY		DATE		TIME		LOCATION		EQUIPMENT		REMARKS	
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.										
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	If EMS (Energy Management System) exists, run the manufacturers diagnostic software for the wireless system. This diagnostic shall produce a report of all functional aspects of the wireless system indicating faults that should be addressed in this maintenance.										
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To be performed by: HVAC Technician

Additional Notes:

1 PC

Ser

Person

60

55

BK

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST THERMOSTATS

SITE AND BLDG #:

Pa 096-01

LOCATION/RM #:

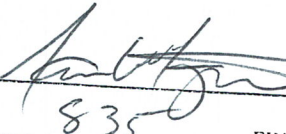
103

WO#

8242

ASSET #

5498

MECHANIC
SIGNATURE:


DATE:

4/3/19

START TIME:

835

FINISH TIME:

840

CHECKS/CONDITIONS		PASS/COMPLIANCE		NOTES/EXCEPTIONS	
		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.		-		
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TO BE PERFORMED AT EACH INSPECTION SERVICE					
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4	Remove thermostat cover and lightly blow away any accumulated dust with canned low pressure air.	-			
5	Check time-of-day schedule to confirm consistency with facility operation. Adjust schedule as needed.	-			
6	If applicable, replace battery as needed.		-		

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:

1

PC

Ser

65

Actual

60

BIC