

**CERTIFICATION OF WORK  
PREVENTIVE MAINTENANCE**

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

FACID/Building: VA006 Date of Visit: 10.14.2020

Contractor Personnel on Site:

- |                      |                          |
|----------------------|--------------------------|
| 1. <u>JOHN BROWN</u> | 3. <u>Richard Walker</u> |
| 2. _____             | 4. _____                 |

**Work Performed:**

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

- |                      |                          |
|----------------------|--------------------------|
| 1. <u>WO'S 12846</u> | <u>ANNUAL BOILER PMS</u> |
| 2. _____             | _____                    |
| 3. _____             | _____                    |
| 4. _____             | _____                    |
| 5. _____             | _____                    |

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**CERTIFICATION OF WORK**

To be signed by the Contractor:

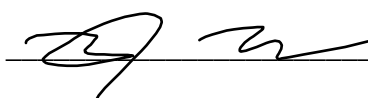
Print Name: Richard Walker Date: 10.14.2020

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: James Watson SEC Date: 10.14.2020

Signed: 

E-Mail: \_\_\_\_\_

# **PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST** **BOILER - ELECTRIC, GAS, OIL**

SITE AND BLDG #: VA006MECHANIC  
SIGNATURE: *Richard Walker*DATE: 10/14/20
 LOCATION/RM #: Mech Room WO# 12846 ASSET # BOILER 1  
BOILER 2
START TIME: 11amFINISH TIME: 2:30pm

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
<b>SPECIAL INSTRUCTIONS</b>				
1	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work. Wear appropriate respirator, goggles, and gloves while in contact with hazardous materials.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2	All automatically and manually operated control devices provided for controlling operation and safety of the vessel, steam or water pressure, hot water temperature, combustion, and boiler water level shall be inspected under operating conditions.-By Argent Inspectors -3rd party	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3	All associated valves and piping, pressure and temperature indicating devices, metering and recording devices, and all boiler auxiliaries shall be inspected under operating conditions.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
4	Prepare boiler for internal inspection in the following manner:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
5	Fuel supply and ignition system shall be locked out.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
6	Water shall be drawn off and water side thoroughly washed out.-as required by PWS guide lines	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Need cleaning materials to complete.</i>
7	Manhole and handhole plates, washout plugs, and inspection plugs in water column connections shall be removed.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8	The boiler shall be cooled and ready for 3rd party annual certification	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9	Pressure gage(s) shall be tested.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
10	If a boiler has not been properly prepared for an internal inspection, the inspector should decline to make the inspection.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
11	Account for all tools, materials, and equipment before closing boiler.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>TO BE PERFORMED AT EACH INSPECTION SERVICE</b>				
1	Check boiler room for ventilation in accordance with the American Gas Association (AGA) burner requirements.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2	Check operation of all gas controls and valves including: manual gas shutoff; petal gas regulator; safety shutoff valve (solenoid); automatic gas valve; petal solenoid valve; butterfly gas valve, motor, and linkage to air louver; safety petal solenoid (if used.)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
3	Check flue connections for tight joints and minimum resistance to air flow. (combustion chamber, flues, breaching, and chimney are clear before firing.)	✓		
4	Draft regulators require slightly negative pressure in the combustion chamber at maximum input.	✓		
5	On forced draft burners, gas manifold pressure requirements should correspond with modulating (butterfly) valve in full open position and stable at all other firing rates.	✓		
6	Check burner for flashback and tight shutoff of fuel.	✓		
7	Check operation of automatic controls and combustion flame safeguards. Clean and adjust, if necessary.	✓		
8	Replace fusible plugs, if applicable.	✓		
9	Operation and adjustments should conform with manufacturer's instructions.	✓		

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 discription of the deficiency.

To be performed by: HVAC Technician

**Additional Notes:**

Returning on 10/23/20 @ 9:30am  
to complete PM