

CERTIFICATION OF WORK

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

FACID Number: VA 002

Date of Visit: 10-20-18

Contractor Personnel on Site:

- 1 Jim Moltz
- 2 Pat Devore
- 3
- 4
- 5
- 6

Service Calls - Service Call Number and Description

- 1 Shut down chiller for Service and Cleared
- 2 turned BMS from summer to winter.
- 3 tested each boiler and cleaned (flushed)
Blow out 44, 45 + 464 5965
- 4 1/2 - 59 ~~0000~~ 0000

CERTIFICATION OF WORK

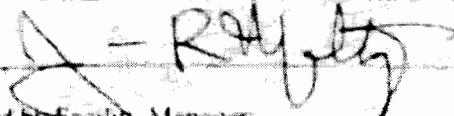
To be signed by the Contractor:

Print Name:

James Moltz

Date: 10-20-18

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:

Archer Mann

Date: 10-20-18

Signed:



E-Mail:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
BOILER - ELECTRIC, GAS, OIL

SITE AND BLDG #: *Alexander 14002*
MECHANIC SIGNATURE: *John D. Davis*

LOCATION/RM #: *Mechanic Room* WO# *5944* ASSET # *2176*

START TIME: *8:00* **DATE:** *10/19/15*
FINISH TIME: *9:00*

ITEM	DESCRIPTION	STATUS	NOTES
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	Verify that the annual inspections for the boiler have been satisfactorily performed	✓	Inspection/Certification Scheduled for 10/25/15 with Argent
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work	✓	
4	Wear appropriate respirator, goggles, and gloves while in contact with hazardous materials		
5	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.	✓	all good
6	Prepare boiler for internal inspection in the following manner	✓	
7	Fuel supply and ignition system shall be locked out	✓	
8	Water shall be drawn off and water side thoroughly washed out	✓	done
9	Manhole and handhole plates, washout plugs, and inspection plugs in water column connections shall be removed	✓	done
10	The boiler shall be cooled and thoroughly cleaned	✓	done
11	All grates of internally fired boilers shall be removed	✓	done
12	Pressure gage(s) shall be removed and tested.	✓	does not apply to condensing boiler
13	Any leakage of steam or hot water into the boiler shall be prevented by disconnecting the pipe or valve at the most convenient point	✓	close hydronic
14	Before opening the manhole and entering any part of the boiler, The required steam or water system stop valves must be closed, tagged, and padlocked. All drain valves or cocks located between the two valves shall be opened	✓	no leaks - visible
15	Inspectors will not enter boiler until satisfied that necessary safety precautions and pre-inspection preparations have been made	✓	Cond. Boiler

16	If a boiler has not been properly prepared for an internal inspection, the inspector should decline to make the inspection	<input checked="" type="checkbox"/>	done
17	If materials to be worked on are known or suspected to contain asbestos, check the building's asbestos management plan to see if they have been tested for asbestos. If they are suspect but have not been tested, have them tested. Manage asbestos in accordance with the plan.	<input checked="" type="checkbox"/>	done
18	Account for all tools, materials, and equipment before closing boiler.	<input checked="" type="checkbox"/>	done
1	Check boiler room for ventilation in accordance with the American Gas Association (AGA) burner requirements	<input checked="" type="checkbox"/>	good
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"/>	all good
3	Check flue connections for tight joints and minimum resistance to air flow. (combustion chamber, flues, breaching, and chimney are clear before firing.)	<input checked="" type="checkbox"/>	all good
4	Draft regulators require slightly negative pressure in the combustion chamber at maximum input	<input checked="" type="checkbox"/>	good
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.	<input checked="" type="checkbox"/>	good
6	Check burner for flashback and tight shutoff of fuel.	<input checked="" type="checkbox"/>	good flashback
7	Check operation of automatic controls and combustion flame safeguards.	<input checked="" type="checkbox"/>	all good
8	Clean and adjust if necessary.	<input checked="" type="checkbox"/>	good
9	Replace fusible plugs, if applicable.	<input checked="" type="checkbox"/>	good
	Operation and adjustments should conform with manufacturer's instructions.	<input checked="" type="checkbox"/>	all good

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.

Additional Notes:

- Shut down Chiller + Pumps & break or open Valved even System from summer To winter
- Opened all gas valves to boilers
- Opened supply & return valves To boilers
- Changed T.B.A.s System from summer to winter
 - Cleaned & flushed each boiler
 - Verified all 3 boiler fired Page 2 of