

## CERTIFICATION OF WORK PREVENTIVE MAINTENANCE

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

FACID/Building: \_\_\_\_\_ Date of Visit: \_\_\_\_\_

Contractor Personnel on Site:

1. _____	3. _____
2. _____	4. _____

**Work Performed:**

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

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

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## CERTIFICATION OF WORK

To be signed by the Contractor:

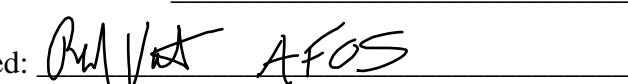
Print Name: \_\_\_\_\_ Date: \_\_\_\_\_

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: \_\_\_\_\_ Date: \_\_\_\_\_

Signed: 

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

# Argent Inspections

## Form AI-03

## Boiler Inspection Report

Inspection Date 8/15/2019	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2020/2020	Next Strength Test 0
Inspection Type(s) Performed <input checked="" type="checkbox"/> Internal <input type="checkbox"/> Watersides <input checked="" type="checkbox"/> Firesides <input checked="" type="checkbox"/> External/Operational <input checked="" type="checkbox"/> Pressure Test <input type="checkbox"/> Strength <input checked="" type="checkbox"/> Tightness					
Customer USARC Canton NY013			Boiler Location Name and/or Building Number Boiler Room		
Address 45 W Main St			Boiler Location Address		
City Canton	State NY	Zip 13617	City	State	Zip 0
National Board # 211228	Jurisdiction # Asset# 9218	Property # Boiler #1	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Lochinvar		Model # KBN501	Serial # A12H10211228	Year Built	
Capacity 500,000 BTU/HR	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Lochinvar	Burner Manufacturer Lochinvar	
Number of Safety Valves 1	Combustion Efficiency % CO2 ppm CO % Excess O2				Flue Gas Temperature Degrees F
Valve 1	Valve Manufacturer Watts	Size 3/4"	Set Pressure 150 psi	Capacity	Lift Pressure Hand
Valve 2					Sat
Valve 3:					
Valve 4:					
Safety Devices Tested Flame Rods, Blocked Drain Switch, Combustion Air Switch, Low Water Probe (Electrically), Operating Temperature Set Point, High Temperature Lockout, High Stack Temperature Switch, and The safety valve was lifted by hand per NBIC Part 2 Sec 2.5.7.e. It Lifted freely and reseated with no leakage.					
Reason(s) for Declining Certification Flow Switch did not function as required by ASME CSD-1 CW-210. A remote emergency shutdown is required per ASME CSD-1 CE-110 (b) and National Board Inspection Code Part 1 2.5.3.2.					
Comments This hot weather heating boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. Firesides were viewed and were found to be in serviceable condition. There is a small accumulation of solids on coil in the heat exchanger. Recommend combustion chamber cleaning at mfg. recommended intervals. Watersides are deferred until 2020 because a special tool is required to open watersides. The owner must acquire the special tool. The Guidance requires watersides inspection every third year.					
Inspector Commission 13314	Inspector Craig H. Bennett	Signature 			
Attachments Yes 2 Pages	Technical Manager Jerry Kuykendall	Signature 			

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<b>Inspection Type(s) Performed</b>					
<input checked="" type="checkbox"/> Internal <input type="checkbox"/> Watersides <input checked="" type="checkbox"/> Firesides <input type="checkbox"/> External/Operational <input checked="" type="checkbox"/> Pressure Test <input type="checkbox"/> Strength <input checked="" type="checkbox"/> Tightness					
Customer USARC Canton NY013			Boiler Location Name and/or Building Number Boiler Room		
Address 45 W Main St			Boiler Location Address		
City Canton	State NY	Zip 13617	City	State	Zip 0
National Board # 214648	Jurisdiction # Asset# 9219	Property # Boiler #2	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Lochinvar		Model # KBN501	Serial # D12H10214648	Year Built	
Capacity 500,000 BTU/HR	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Lochinvar	Burner Manufacturer Lochinvar	
Number of Safety Valves 1	Combustion Efficiency % CO2 ppm CO % Excess O2				Flue Gas Temperature Degrees F
	Valve Manufacturer Watts	Size 3/4"	Set Pressure 150 psi	Capacity	Lift Pressure Hand
Valve 1					Reseat Pressure Sat
Valve 2					
Valve 3:					
Valve 4:					
<b>Safety Devices Tested</b>					
Boiler could not be lit for testing safety devices.					
<b>Reason(s) for Declining Certification</b>					
UFC 3-430-07 para. 4-3 requires the controls to be tested as part of the external inspection. Building Management System would not allow boiler to lite off for operational testing.					
<b>Comments</b>					
<p>This hot water heating boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. Firesides were viewed and were found to be in serviceable condition. There is a small accumulation of solids on coil in the heat exchanger. Recommend combustion chamber cleaning at mfg. recommended intervals. Watersides are deferred until 2020 because a special tool is required to open watersides. The owner must acquire the special tool. The Guidance requires watersides inspection every third year.</p>					
Inspector Commission 13314	Inspector Craig H. Bennett	Signature <i>Craig Bennett</i>			
Attachments Yes 1 Pages	Technical Manager Jerry Kuykendall	Signature <i>Jerry Kuykendall</i>			