

**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: Doug Rushlo AFOS Date: 8/19/19


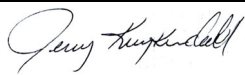
Signed:  \_\_\_\_\_


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

# Argent Inspections

## Form AI-03

## Boiler Inspection Report


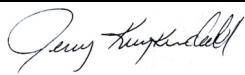
Inspection Date 8/14/2019	Certificate Issued Yes	Expiration Date 8/14/2020	Prepared for Inspection Yes	Next Watersides/Firesides	Next Strength Test 0
<b>Inspection Type(s) Performed</b> <input type="checkbox"/> Internal <input type="checkbox"/> Watersides <input type="checkbox"/> Firesides <input checked="" type="checkbox"/> External/Operational <input checked="" type="checkbox"/> Pressure Test <input type="checkbox"/> Strength <input checked="" type="checkbox"/> Tightness					
Customer USARC Oswego NY051			Boiler Location Name and/or Building Number Boiler Room		
Address 60 E Ninth St			Boiler Location Address		
City Oswego		State NY	Zip 13126	City 	
National Board # 165082		Jurisdiction # Asset# 10051	Property #	Boiler Use Domestic hot water	Fuel Type Natural Gas
Manufacturer Lochinvar		Model # EWN100PM		Serial # E04H00165082	Year Built
Capacity 100,000 BTU/HR	Design Pressure 160 psi	Operating Pressure 50 psi	Programmer Manufacturer UT Electronics	Burner Manufacturer Lochinvar	
Number of Safety Valves 1	Combustion Efficiency % CO2                      ppm CO                      % Excess O2			Flue Gas Temperature Degrees F	
	Valve Manufacturer	Size	Set Pressure	Capacity	Lift Pressure
Valve 1	Cash Acme	3/4"	150 psi	500,000 BTU/HR	Hand
Valve 2					
Valve 3:					
Valve 4:					
<b>Safety Devices Tested</b> Operating Temperature Control, Remote Operating Temperature Control, The safety valve was lifted by hand per NBIC Part 2 Sec 2.5.7.e. It Lifted freely and reseated with no leakage.					
<b>Reason(s) for Declining Certification</b>					
<b>Comments</b> This boilers heat input is below the minimum requirement for inspection. Per UFC 3-430-07 (1-5 Applicability) this boiler was inspected at the request of the activity. I observed the satisfactory testing of the operational controls and determined that the boiler is safe to operate. The AFOS is most Regions that we support requests inspection of these size boilers.					
Inspector Commission 13314	Inspector Craig H. Bennett		Signature 		
Attachments No                      Pages	Technical Manager Jerry Kuykendall		Signature 		

Argent Inspections				
Form AI-08		Boiler Inspection Certificate		
Expiration Date 8/14/2020	Inspection Date 8/14/2019	Next Watersides/Firesides	Next Strength Test 0	National Board # 165082
Customer USARC Oswego NY051		Manufacturer Lochinvar		Year Built
Building # Boiler Room		Serial # E04H00165082	Property #	Jurisdiction # Asset# 10051
Pressure Allowed 160 psi	Capacity 100,000 BTU/HR	Safety Valves 1	Programmer Mfr UT Electronics	Burner Mfr Lochinvar
<b>Inspection Type(s) Performed</b> <input type="checkbox"/> Internal <input type="checkbox"/> Watersides <input type="checkbox"/> Firesides <input checked="" type="checkbox"/> External/Operational <input checked="" type="checkbox"/> Pressure Test <input type="checkbox"/> Strength <input checked="" type="checkbox"/> Tightness		<b>Fuel Type(s) Certified to Use</b> <input type="checkbox"/> Coal <input checked="" type="checkbox"/> Natural Gas <input type="checkbox"/> Light Fuel Oil <input type="checkbox"/> Wood <input type="checkbox"/> Heavy Fuel Oil		
Commission # 13314	Inspector: Craig H. Bennett	Signature 		

POST THIS CERTIFICATE UNDER GLASS ON OR NEAR CERTIFIED BOILER


# Argent Inspections

**Form AI-03**
**Boiler Inspection Report**

Inspection Date 8/14/2019	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2022/2020	Next Strength Test 0
Inspection Type(s) Performed <input checked="" type="checkbox"/> Internal <input checked="" 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 Oswego NY051			Boiler Location Name and/or Building Number Boiler Room		
Address 60 E Ninth St			Boiler Location Address		
City Oswego		State NY	Zip 13126	City Oswego	
National Board # 10825		Jurisdiction # Asset# 10052	Property # HWB-1	Boiler Use Closed Heating Loop	Fuel Type Natural Gas
Manufacturer RBI		Model # 330B0750NO2CA00		Serial # 050435359	Year Built 2004
Capacity 750,000 BTU/HR	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer UT Electronics	Burner Manufacturer RBI	
Number of Safety Valves 1	Combustion Efficiency % CO2                      ppm CO                      % Excess O2			Flue Gas Temperature Degrees F	
	Valve Manufacturer	Size	Set Pressure	Capacity	Lift Pressure
Valve 1	Watts	3/4"	50 psi	750,000 BTU/HR	Hand
Valve 2					
Valve 3:					
Valve 4:					
Safety Devices Tested Flame Rod, Flow Switch, Low Water Level (Electrically), Operating Temperature Control (Did not function), High Temperature Lockout (Did not Function), Combustion Air Switch, and The safety valve was lifted by hand per NBIC Part 2 Sec 2.5.7.e. It Lifted freely and resealed with no leakage.					
Reason(s) for Declining Certification The National Board Inspection Code Part One 2.5.3.2 requires a remote emergency disconnect. ASME CSD-1 CW-410 requires both an operating temperature control and a high limit temperature lockout on this boiler. Both are installed on the boiler but are not functional. Per the Guidance Certification must be withheld until these deficiencies are corrected.					
Comments This hot water heating boiler was inspected per UFC 3-430-07, ASME CSD-1. and the National Board Inspection Code. Watersides were viewed via a fiber optic borescope. There is some moderate accumulation of hardness in the heat exchanger tubes. Recommend removing header and brushing tubes. Firesides were viewed with ambient water pressure of 40 psi on the setting. There was no leaking in the boiler. There were no signs of impingement. Firesides are in fair condition. There is some accumulation of dust in the fins on the tubes.					
Inspector Commission 13314	Inspector Craig H. Bennett		Signature 		
Attachments Yes 2 Pages	Technical Manager Jerry Kuykendall		Signature 		

# Argent Inspections

**Form AI-03**
**Boiler Inspection Report**

Inspection Date 8/14/2019	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2022/2020	Next Strength Test 0
Inspection Type(s) Performed <input checked="" type="checkbox"/> Internal <input checked="" 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 Oswego NY051			Boiler Location Name and/or Building Number Boiler Room		
Address 60 E Ninth St			Boiler Location Address		
City Oswego		State NY	Zip 13126	City State Zip 0	
National Board # 10846	Jurisdiction # Asset# 10053	Property # HWB-2	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer RBI		Model # 330B07S0NO20A00	Serial # 050435381	Year Built 2005	
Capacity 750,000 BTU/HR	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer UT Electronics	Burner Manufacturer RBI	
Number of Safety Valves 1	Combustion Efficiency % CO2                      ppm CO                      % Excess O2			Flue Gas Temperature Degrees F	
	Valve Manufacturer	Size	Set Pressure	Capacity	Lift Pressure
Valve 1	Watts	3/4"	50 psi	750,000 BTU/HR	Hand
Valve 2					
Valve 3:					
Valve 4:					
Safety Devices Tested Flame Rod, Flow Switch, Low Water Level (Electrically), Operating Temperature Control, High Temperature Lockout, Combustion Air Switch, and The safety valve was lifted by hand per NBIC Part 2 Sec 2.5.7.e. It Lifted freely and resealed with no leakage.					
Reason(s) for Declining Certification The National Board Inspection Code Part One 2.5.3.2 requires a remote emergency disconnect.					
Comments This hot water heating boiler was inspected per UFC 3-430-07, ASME CSD-1. and the National Board Inspection Code. Watersides were viewed via a fiber optic borescope. There is some moderate accumulation of hardness in the heat exchanger tubes. Recommend removing header and brushing tubes. Firesides were viewed with ambient water pressure of 40 psi on the setting. There was no leaking in the boiler. There were no signs of impingement. Firesides are in fair condition. There is some accumulation of dust in the fins on the tubes.					
Inspector Commission 13314	Inspector Craig H. Bennett		Signature 		
Attachments Yes 1 Pages	Technical Manager Jerry Kuykendall		Signature 