

**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. _____

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
Inspection Type(s) Performed <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	State	Zip 0
National Board # 165082	Jurisdiction # Assett# 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 Cash Acme	Size 3/4"	Set Pressure 150 psi	Capacity 500,000 BTU/HR	Lift Pressure Hand
Valve 1					Reseat Pressure Sat
Valve 2					
Valve 3:					
Valve 4:					
Safety Devices Tested 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.					
Reason(s) for Declining Certification					
Comments 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	Technical Manager Pages	Signature 			
Jerry Kuykendall					

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 # Assett# 10051
Pressure Allowed 160 psi	Capacity 100,000 BTU/HR	Safety Valves 1	Programmer Mfr UT Electronics	Burner Mfr Lochinvar	
Inspection Type(s) Performed <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			Fuel Type(s) Certified to Use <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	State	Zip 0
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 1	Valve Manufacturer Watts	Size 3/4"	Set Pressure 50 psi	Capacity 750,000 BTU/HR	Lift Pressure Hand
Valve 2					Sat
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 reseated 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 1	Valve Manufacturer Watts	Size 3/4"	Set Pressure 50 psi	Capacity 750,000 BTU/HR	Lift Pressure Hand
Valve 2					Sat
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 reseated 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					
<p>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.</p>					
Inspector Commission 13314	Inspector Craig H. Bennett	Signature 			
Attachments Yes 1 Pages	Technical Manager Jerry Kuykendall	Signature 			