

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: _____ Date: _____

Signed: 

E-Mail: _____

Argent Inspections

Form AI-03

Boiler Inspection Report

Inspection Date 8/13/2019	Certificate Issued Yes	Expiration Date 8/13/2020	Prepared for Inspection No	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 Liverpool NY035			Boiler Location Name and/or Building Number Basement Boiler Room		
Address 420 Electronics Parkway			Boiler Location Address		
City Liverpool		State NY	Zip 13088	City	State Zip
National Board # CI-Lpool1	Jurisdiction # Asset# 9824	Property # Boiler 1	Boiler Use Closed Heating Loop		Fuel Type Natural Gas
Manufacturer H B Smith		Model # 19HE-SW/W-07		Serial # E 89 310	Year Built
Capacity 407,000 BTU/HR	Design Pressure 80 psi	Operating Pressure 12-20 PSI	Programmer Manufacturer Fireye		Burner Manufacturer Powerflame
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 40 psi	Capacity 1,139,000 BTU/HR	Lift Pressure 40 psi
Valve 2					
Valve 3:					
Valve 4:					
Safety Devices Tested					
Internal Scanner, Low Water Probe, Combustion Air Switch, Low Gas Pressure Switch (no M/R), Emergency Boiler Disconnect. The safety valve was lifted by hand per NBIC Part 2 Sec 2.5.7.e. It Lifted freely and reseated with no leakage. 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					
<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 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 good condition. Watersides were not viewed but were deferred until 2020 because the water level control gaskets were not on hand. The plugs in the equalizing piping will need to be removed for watersides inspection. The Guidance requires watersides inspection on closed loop boilers every third year.</p>					
Inspector Commission 13314	Inspector Craig H. Bennett	Signature 			
Attachments No	Technical Manager Pages	Signature 			

Argent Inspections

Form AI-08

Boiler Inspection Certificate

Expiration Date 8/13/2020	Inspection Date 8/13/2019	Next Watersides/Firesides 2020/2020	Next Strength Test 0	National Board # CI-Lpool1
Customer USARC Liverpool NY035		Manufacturer H B Smith		Year Built
Building # Basement Boiler Room		Serial # E 89 310		Property # Boiler 1
Pressure Allowed 80 psi	Capacity 407,000 BTU/HR	Safety Valves 1	Programmer Mfr Fireye	Burner Mfr Powerflame
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			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 8/13/2019	Certificate Issued Yes	Expiration Date 8/13/2020	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 Liverpool NY035			Boiler Location Name and/or Building Number Basement Boiler Room		
Address 420 Electronics Parkway			Boiler Location Address		
City Liverpool		State NY	Zip 13088	City	State Zip
National Board # CI-Lpool2	Jurisdiction # Asset# 9825	Property # Boiler2	Boiler Use Closed Heating Loop		Fuel Type Natural Gas
Manufacturer H B Smith		Model # 19HE-SW/W-07		Serial # E 89 310	Year Built
Capacity 407,000 BTU/HR	Design Pressure 80 psi	Operating Pressure 12-20 PSI	Programmer Manufacturer Fireye		Burner Manufacturer Powerflame
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 40 psi	Capacity 1,139,000 BTU/HR	Lift Pressure 40 psi
Valve 2					
Valve 3:					
Valve 4:					
Safety Devices Tested					
Internal Scanner, Low Water Probe, Low Water Level Float Control (control functions but Manual Reset is not functioning properly), Combustion Air Switch, Low Gas Pressure Switch (no M/R), Emergency Boiler Disconnect. 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					
<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 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 good condition. Watersides were not viewed but were deferred until 2020 because the water level control gaskets were not on hand. The plugs in the equalizing piping will need to be removed for watersides inspection. The Guidance requires watersides inspection on closed loop boilers every third year. The burner control system design allows the internal scanner to hold the boiler in operation with the main gas valves closed, sensing only pilot flame. In this situation the main gas valve should be opened very slowly to ensure that rapid expansion in the furnace does not occur.</p>					
Inspector Commission 13314	Inspector Craig H. Bennett	Signature 			
Attachments No	Technical Manager Pages	Signature 			

Argent Inspections

Form AI-08

Boiler Inspection Certificate

Expiration Date 8/13/2020	Inspection Date 8/13/2019	Next Watersides/Firesides 2020/2020	Next Strength Test 0	National Board # CI-Lpool2
Customer USARC Liverpool NY035		Manufacturer H B Smith		Year Built
Building # Basement Boiler Room		Serial # E 89 310		Property # Boiler2
Pressure Allowed 80 psi	Capacity 407,000 BTU/HR	Safety Valves 1	Programmer Mfr Fireye	Burner Mfr Powerflame
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			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 		

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