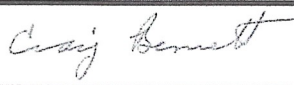



# Argent Inspections

Form AI-03



## Boiler Inspection Report

Inspection Date 9/22/2021	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2022/2022	Next Strength Test
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 99th RSC R2 Z1 NY128 USARC Saugerties			Boiler Location Name and/or Building Number Boiler Room		
Address 1001 Kings Highway			Boiler Location Address		
City Saugerties	State NY	Zip 12477	City	State	Zip 0
National Board # 225184	Jurisdiction # Asset# 10847	Property # DHWH-1	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Laars/Bradford White		Model # BWCV0500NACK2BXN	Serial # C 10 225184	Year Built 2010	
Capacity 500,000 BTU/HR	Design Pressure 160psi	Operating Pressure 12-20 psi	Programmer Manufacturer Laars	Burner Manufacturer Laars	
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"	125 psi	2,289,000 BTU/HR	Hand
Valve 2					Sat
Valve 3:					
Valve 4:					
Safety Devices Tested Combustion Air Switch, Blocked Flue Switch, Flow Switch, Local Temperature Control, Remote Operating Temperature Control, High Temperature Lockout, Flame Rods (2), 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 Both ASME CSD-1 CE-110 (b) and NBIC Part 1 Para. 3.5.3.1 c require a remote emergency disconnect switch. This space also requires a carbon monoxide detector/alarm per NBIC Part 1 Para 1.6.9					
Comments This hot water supply boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. There is a moderate amount of particulates in the fins on the tubes. Recommend blowing the fins with compressed air to ensure efficient heat transfer. Vessel was viewed externally with ambient water pressure. There was no indication of leaking. This is the third inspection reporting that the boiler does not have the required emergency stop switch. Please take prompt action to correct this issue.					
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 9/22/2021	Certificate Issued Yes	Expiration Date 9/22/2022	Prepared for Inspection Yes	Next Watersides/Firesides 2023/2022	Next Strength Test
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 99th RSC R2 Z1 NY128 USARC Saugerties			Boiler Location Name and/or Building Number OMS		
Address 1001 Kings Highway			Boiler Location Address		
City Saugerties	State NY	Zip 12477	City	State	Zip 0
National Board # 134822	Jurisdiction # Asset# 10878	Property # DHWH-4 RL-11	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Lochinvar		Model # KBN210	Serial # D10H10134822	Year Built	
Capacity 210,000 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	Size	Set Pressure	Capacity	Lift Pressure
Valve 1	Cash Acme	3/4"	30 psi	510,000 BTU/HR	Hand
Valve 2					Sat
Valve 3:					
Valve 4:					
Safety Devices Tested Low Water Level Control, Flame Rods (2), Combustion Air Proving, Blocked Drain, High Temperature Limit is pre-set and Automatic Reset, The safety valve was lifted by hand per NBIC Part 2 Sec 2.5.7.e. It lifted freely and reseated with no leakage. Operating temperature control is controlled by remote thermostat.					
Reason(s) for Declining Certification					
Comments The boiler was inspected per UFC 3-430-07. The BTU input of this boiler is below the minimum for which UFC 3-430-07 requires mandatory inspections. In the interest of safety, the boiler was inspected at the request of the activity as allowed by Para. 1-5 of UFC 3-430-07. The scope of the inspection was to verify the integrity of the vessel and prove that all installed safety controls functioned as designed. Waterside are clean. Light to moderate debris observed on firesides. It is recommended that firesides be cleaned at manufacturers recommended intervals. All safety devices tested functioned properly during the inspection process. Recommend installing CO monitor/alarm as required by NBIC 2019.					
Inspector Commission 13314	Inspector Craig H. Bennett	Signature 			
Attachments No Pages	Technical Manager Jerry Kuykendall	Signature 			



# Argent Inspections

Form AI-03

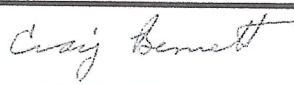
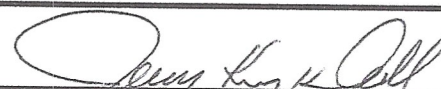
## Boiler Inspection Report

Inspection Date 9/22/2021	Certificate Issued Yes	Expiration Date 9/22/2022	Prepared for Inspection Yes	Next Watersides/Firesides 2023/2022	Next Strength Test
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 99th RSC R2 Z1 NY128 USARC Saugerties			Boiler Location Name and/or Building Number OMS		
Address 1001 Kings Highway			Boiler Location Address		
City Saugerties	State NY	Zip 12477	City	State	Zip 0
National Board # 134824	Jurisdiction # Asset# 10877	Property # DHWH-3 RL-28	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Lochinvar		Model # KBN210	Serial # D10H10134824	Year Built	
Capacity 210,000 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	Size	Set Pressure	Capacity	Lift Pressure
Valve 1	Cash Acme	3/4"	30 psi	510,000 BTU/HR	Hand
Valve 2					
Valve 3:					
Valve 4:					
Safety Devices Tested Low Water Level Control, Flame Rods (2), Combustion Air Proving, Blocked Drain, Operating Temperature Limit with Automatic Reset, The safety valve was lifted by hand per NBIC Part 2 Sec 2.5.7.e. It lifted freely and resealed with no leakage. Operating temperature control is controlled by remote thermostat.					
Reason(s) for Declining Certification					
Comments The boiler was inspected per UFC 3-430-07. The BTU input of this boiler is below the minimum for which UFC 3-430-07 requires mandatory inspections. In the interest of safety, the boiler was inspected at the request of the activity as allowed by Para. 1-5 of UFC 3-430-07. The scope of the inspection was to verify the integrity of the vessel and prove that all installed safety controls functioned as designed. Waterside are clean. Light to moderate debris observed on firesides. It is recommended that firesides be cleaned at manufacturers recommended intervals. All safety devices tested functioned properly during the inspection process. It is recommended that this machinery space, which contains other fossil fuel heaters, has a CO monitor/alarm installed to ensure personnel safety.					
Inspector Commission 13314	Inspector Craig H. Bennett	Signature 			
Attachments Yes 3 Pages	Technical Manager Jerry Kuykendall	Signature 			

# Argent Inspections

**Form AI-03**

## Boiler Inspection Report

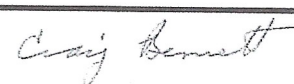
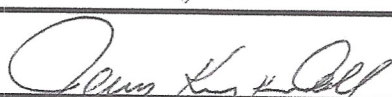
Inspection Date 9/27/2021	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2022	Next Strength Test
Inspection Type(s) Performed <input type="checkbox"/> Internal <input type="checkbox"/> Watersides <input type="checkbox"/> Firesides <input checked="" type="checkbox"/> External/Operational <input checked="" type="checkbox"/> Pressure Test <input type="checkbox"/> Strength <input checked="" type="checkbox"/> Tightness					
Customer 99th RSC R2 Z1 NY054 USARC Plattsburgh			Boiler Location Name and/or Building Number Boiler Room		
Address 5363 Peru St			Boiler Location Address		
City Plattsburgh	State NY	Zip 12901	City	State	Zip
National Board # 140487	Jurisdiction # Asset 10090	Property # B-2	Boiler Use Closed Heating Loop	Fuel Type Electricity	
Manufacturer Riverside Hydronics		Model # 126EWB125A-E	Serial # 1015140487	Year Built 2015	
Capacity 430,000 BTU/HR	Design Pressure 150 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Riverside Hydronics	Burner Manufacturer Electric elements	
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	1,352,000 BTU/HR	Hand
Valve 2					Sat
Valve 3:					
Valve 4:					
Safety Devices Tested Cabinet Door Switch, Low Water Level Lockout, Operating Temperature Control, Upper Operating Thermostat, High Temperature Lockout, and Safety Relief Valve. Safety was lifted by hand per NBIC 2.5.7 e). It lifted freely and reseated with no leakage.					
Reason(s) for Declining Certification Both ASME CSD-1 CE-110 (b) and Part 1 Para. 3.5.3.1 c of the National Board Inspection Code require a remote emergency disconnect.					
Comments This electric Closed Loop Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. There was no evidence of leakage observed with system pressure of 15 psi on watersides of boiler. All safety devices tested functioned properly during the inspection process. The last 3 inspections have reported that the required emergency stop switch is not installed. Please take prompt action to address this issue.					
Inspector Commission 13314	Inspector Craig H. Bennett	Signature 			
Attachments Yes 1 Pages	Technical Manager Jerry Kuykendall	Signature 			



# Argent Inspections

Form AI-03

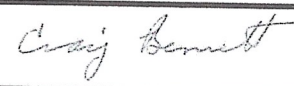
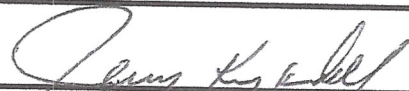
## Boiler Inspection Report

Inspection Date 9/27/2021	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2022/N/A	Next Strength Test
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 99th RSC R2 Z1 NY054 USARC Plattsburgh			Boiler Location Name and/or Building Number Boiler Room		
Address 5363 Peru St			Boiler Location Address		
City Plattsburgh	State NY	Zip 12901	City	State	Zip
National Board # 140486	Jurisdiction # Asset 10089	Property # B-1	Boiler Use Closed Heating Loop	Fuel Type Electricity	
Manufacturer Riverside Hydronics		Model # 126EWB125A-E	Serial # 1015140486	Year Built 2015	
Capacity 430,000 BTU/HR	Design Pressure 150 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Riverside Hydronics	Burner Manufacturer Electric elements	
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	1,352,000 BTU/HR	Hand
Valve 2					Sat
Valve 3:					
Valve 4:					
Safety Devices Tested					
Cabinet Door Switch, Low Water Level Lockout, Operating Temperature Control, Upper Operating Thermostat, High Temperature Lockout, and Safety Relief Valve. Safety was lifted by hand per NBIC 2.5.7 e). It lifted freely and reseated with no leakage.					
Reason(s) for Declining Certification					
Both ASME CSD-1 CE-110 (b) and Part 1 Para. 3.5.3.1 c of the National Board Inspection Code require a remote emergency disconnect.					
Comments					
This electric Closed Loop Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. There was no evidence of leakage observed with system pressure of 15 psi on watersides of boiler. All safety devices tested functioned properly during the inspection process. The last 3 inspections have reported that the required emergency stop switch is not installed. Please take prompt action to address this issue.					
Inspector Commission 13314	Inspector Craig H. Bennett	Signature 			
Attachments Yes      Pages	Technical Manager Jerry Kuykendall	Signature 			

# Argent Inspections

Form AI-03

## Boiler Inspection Report


Inspection Date 9/24/2021	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2022/2022	Next Strength Test
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 99th RSC R2 Z1 NY060 USARC Schenectady			Boiler Location Name and/or Building Number 1st Floor Boiler Room		
Address 1201 Hillside Ave			Boiler Location Address		
City Schenectady		State NY	Zip 12309	City State Zip	
National Board # 65725	Jurisdiction # Asset# 10432	Property # HTR-1	Boiler Use Closed Heating Loop		Fuel Type Natural Gas
Manufacturer Aerco		Model # INN800	Serial # G-13-1542		Year Built 2013
Capacity 760,000 BTU/HR	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Aerco		Burner Manufacturer Aerco
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	Apollo	1"	150 psi	3,625,000 BTU/HR	Hand
Valve 2					Sat
Valve 3:					
Valve 4:					
Safety Devices Tested 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 Boiler would not light off to complete operational proving of required safety devices as required by UFC 3-430-07 para. 4.3 There is no emergency electrical disconnect as required by ASME CSD-1 CE-110 (b).					
Comments The Hot Water Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. Firesides were viewed with a fiber optic borescope and found to be in good condition and very clean. The last three inspections have reported no emergency stop switch. Please take prompt action to address this issue.					
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 9/24/2021	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2022/2022	Next Strength Test
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 99th RSC R2 Z1 NY060 USARC Schenectady			Boiler Location Name and/or Building Number Boiler Room		
Address 1201 Hillside Ave			Boiler Location Address		
City Schenectady		State NY	Zip 12309	City State Zip	
National Board # 65726	Jurisdiction # Asset 10433	Property # HTR-2	Boiler Use Closed Heating Loop		Fuel Type Natural Gas
Manufacturer Aerco		Model # INN800	Serial # G-13-1542	Year Built 2013	
Capacity 760,000 BTU/HR	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Aerco	Burner Manufacturer Aerco	
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	Apollo	1"	150 psi	3,625,000 BTU/HR	Hand
Valve 2					Sat
Valve 3:					
Valve 4:					
Safety Devices Tested Safety valve was lifted by hand per NBIC Part 2 Sec 2.5.7.e.					
Reason(s) for Declining Certification Boiler would not lite of f0r completion of safety device proving as required by UFC 3-430-07 para. 4.3. No Remote Emergency Shutdown Switches (electrical disconnect) required by ASME CSD-1 CE-110 (b).					
Comments The Hot Water Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. Light debris observed on firesides, and there was no evidence of leakage with system pressure on watersides. Install a remote emergency stop as required by ASME- CSD-1 CE-110(b) and a pressure gage as required by NBIC Part 1 Section 3.8.2.1.					
Inspector Commission 13373	Inspector Dale Brooks	Signature 			
Attachments Yes 2 Pages	Technical Manager Jerry Kuykendall	Signature 