

# Argent Inspections

## Form AI-03

## Boiler Inspection Report

Inspection Date 10/4/2022	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2025/N/A	Next Strength Test
Inspection Type(s) Performed <input checked="" type="checkbox"/> Internal <input checked="" 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 Watts	Size 3?4"	Set Pressure 50 psi	Capacity 1,352,000 BTU/HR	Lift Pressure Hand
Valve 1					Reseat Pressure Sat
Valve 2					
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. Watersides are in good condition. 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 4 inspections have reported that the required emergency stop switch is not installed. Please take prompt action to address this issue.					
Inspector Commission 13373	Inspector Dale Brooks	Signature <i>Dale A. Brooks</i>			
Attachments Yes 1 Pages	Technical Manager Jerry Kuykendall	Signature <i>Jerry Kuykendall</i>			

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Inspection Date 10/4/2022	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2025/na	Next Strength Test
Inspection Type(s) Performed <input checked="" type="checkbox"/> Internal <input checked="" 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 0
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 Watts	Size 3/4"	Set Pressure 50 psi	Capacity 1,352,000 BTU/HR	Lift Pressure Hand
Valve 2					
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. Watersides are in good condition. 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 4 inspections have reported that the required emergency stop switch is not installed. Please take prompt action to address this issue.					
Inspector Commission 13373	Inspector Dale Brooks	Signature <i>Dale O. Brooks</i>			
Attachments Yes 1 Pages	Technical Manager Jerry Kuykendall	Signature <i>Jerry Kuykendall</i>			

# Argent Inspections

**Form AI-04**

## Pressure Vessel Inspection Report

Inspection Date 10/4/2022	Certificate Issued No	Expiration Date	Prepared for Inspection No	Inspection Type: <input checked="" type="checkbox"/> Internal <input checked="" type="checkbox"/> External <input type="checkbox"/> Operational <input type="checkbox"/> Pressure
Customer 99th RSC R2 Z1 NY054 USARC Plattsburg			UPV Location Name and/or Building Number OMS	
Address 5363 Peru Ave			UPV Location Address	
City Plattsburgh		State NY	Zip 12309	City _____ State _____ Zip _____
National Board # 555904	Property #	Manufacturer Steel Fabricators		Serial Number
Pressure Vessel Type <input checked="" type="checkbox"/> Air Receiver <input type="checkbox"/> Autoclave <input type="checkbox"/> Heat Exchanger <input type="checkbox"/> Hot Water <input type="checkbox"/> Nitrogen <input type="checkbox"/> Oxygen <input type="checkbox"/> Other				
Capacity 11 cubic feet	Design Pressure 200 psi	Operating Pressure N/A	Test Pressure N/A	Number of Safety Valves 1
	Valve Manufacturer	Size	Capacity (CFM)	Setting (PSI)
Valve 1	CDI	1/4"	178 scfm	200 psi
Valve 2				Unsat
Reason(s) for Declining Certification The compressor is driven by a diesel engine. This requires a carbon monoxide alarm in this space. There is no drain in this vessel as required by ASME BPVC Sec VIII UG-25 (f).				
Comments This vessel was inspected per the UFC 3-430-07, the National Board Inspection Code and ASME BPVC Section VIII Part UG-25. This vessel was not pressurized for testing because it is not safe to operate because there is no provision to exhaust the diesel from the space. Until the items listed above are corrected the compressor should not be operated. The vessel was ultrasonically measured and the safety valve was removed and tested utilizing an inert gas with a regulator. The valve lifted 20 psi over sat point.				
Inspector Commission 13373	Inspector Dale Brooks	Signature 		
Attachments Yes 3 Pages	Jerry Kuykendall	Signature 		