

# Argent Inspections

## Form AI-03

## Boiler Inspection Report

Inspection Date 7/25/2023	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2024/2024	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 R4A NY126 USARC Chili			Boiler Location Name and/or Building Number Mechanical Room 152		
Address 49 Jetview Dr.			Boiler Location Address		
City Chili	State NY NY	Zip 14624	City	State	Zip 0
National Board # 213581	Jurisdiction # Asset# 6539	Property # #2	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Lochinvar		Model # FTX850N	Serial # 2118124214005	Year Built 2021	
Capacity 850,000 BTU/HR	Design Pressure 160 psi	Operating Pressure 25 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 Watts	Size 3/4"	Set Pressure 50 psi	Capacity 1,352,000 BTU/HR	Lift Pressure Hand
Valve 2					Sat
Valve 3:					
Valve 4:					
Safety Devices Tested Flame Rod, Combustion Air Switch by Blower Speed, Low Gas Pressure Switch, High Gas Pressure Switch (electrically), Blocked Intake Switch, Blocked Condensate Drain Switch, Low Water Lockout (electrically), Operating Temperature Control, Automatic Reset High Temperature Limit, High Temperature limit Manual Reset, Remote Emergency Shut Down, and The safety valve was lifted by hand per NBIC Part 2 para. 2.5.7(e). It lifted freely and reseated with no leakage.					
Reason(s) for Declining Certification Gas pressure regulator vent line manifolded to #2 boiler pressure regulator vent line. ASME CSD-1 Part CF-190 Para. (f) (3), vent line of one boiler manifolded to another boiler shall not be permitted.					
Comments This Hot Water Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. Glycol in system, unable to perform watersides inspection. Light debris observed on firesides. All safety devices tested functioned properly during the inspection process. Install insulation on inlet and outlet piping to boiler. Safety relief valve discharge should be piped back to glycol tank. Install Carbon Monoxide detector/alarm as required by NBIC Section 1.6.9. Gas pressure regulator vent line manifolded to #2 boiler pressure regulator vent line. ASME CSD-1 Part CF-190 Para. (f) (3), vent line of one boiler manifolded to another boiler shall not be permitted.					
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 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 R4A NY126 USARC Chili			Boiler Location Name and/or Building Number Mechanical Room 152		
Address 49 Jetview Dr.			Boiler Location Address		
City Chili	State NY NY	Zip 14624	City	State	Zip
National Board # 215621	Jurisdiction # Asset# 6530	Property # #1	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Lochinvar		Model # FTX850N	Serial # 212212608071	Year Built 2021	
Capacity 850,000 BTU/HR	Design Pressure 160 psi	Operating Pressure 25 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 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 Flame Rod, Combustion Air Switch by Blower Speed, Low Gas Pressure Switch, High Gas Pressure Switch (electrically), Blocked Intake Switch, Blocked Condensate Drain Switch, Low Water Lockout (electrically), Operating Temperature Control, Automatic Reset High Temperature Limit, High Temperature limit Manual Reset, Remote Emergency Shut Down, and The safety valve was lifted by hand per NBIC Part 2 para. 2.5.7(e). It lifted freely and reseated with no leakage.					
Reason(s) for Declining Certification Gas pressure regulator vent line manifolded to #2 boiler pressure regulator vent line. ASME CSD-1 Part CF-190 Para. (f) (3), vent line of one boiler manifolded to another boiler shall not be permitted.					
Comments This Hot Water Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. Glycol in system, unable to perform watersides inspection. Light debris observed on firesides. All safety devices tested functioned properly during the inspection process. Install insulation on inlet and outlet piping to boiler. Safety relief valve discharge should be piped back to glycol tank. Install Carbon Monoxide detector/alarm as required by NBIC Section 1.6.9. Gas pressure regulator vent line manifolded to #2 boiler pressure regulator vent line. ASME CSD-1 Part CF-190 Para. (f) (3), vent line of one boiler manifolded to another boiler shall not be permitted.					
Inspector Commission 13373	Inspector Dale Brooks	Signature 			
Attachments Yes 2 Pages	Technical Manager Jerry Kuykendall	Signature 			

# Argent Inspections

Form AI-04

## Pressure Vessel Inspection Report

Inspection Date 7/25/2023	Certificate Issued Yes	Expiration Date 7/25/2026	Prepared for Inspection Yes	Inspection Type: <input checked="" type="checkbox"/> Internal <input checked="" type="checkbox"/> External <input checked="" type="checkbox"/> Operational <input checked="" type="checkbox"/> Pressure	
Customer 99 RSC R4A NY126 USARC Chili			UPV Location Name and/or Building Number Mechanical Room 111		
Address 49 Jetview Dr.			UPV Location Address		
City Chili	State NY	Zip 14624	City	State Zip	
National Board # 182381	Property #	Manufacturer Morganton	Serial Number 159379		
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					Year Built 2012
Capacity 16 cu.ft	Design Pressure 200 psi	Operating Pressure 170 psi	Test Pressure	Number of Safety Valves 1	
Valve 1	Valve Manufacturer CDI	Size 1/4"	Capacity (CFM) 178 SCFM	Setting (PSI) 200 psi	Valve Condition Sat
Valve 2					
Reason(s) for Declining Certification					
Comments This air receiver was inspected per UFC 3-430-07 and the National Board Inspection Code. Vessel was inspected externally. All paint and welds are in good condition. Vessel was measured ultrasonically. All readings were satisfactory as compared to shell design thickness. The safety relief valve was removed and tested using an inert gas (nitrogen) and a regulator.					
Inspector Commission 13373	Inspector Dale A. Brooks	Signature 			
Attachments Yes 1 Pages	Jerry Kuykendall	Signature 			