



Argent Inspections

Form AI-03

Boiler Inspection Report

Inspection Date 10/7/2025	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2028/2026	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 R4A Z2 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	Size	Set Pressure	Capacity	Lift Pressure
Valve 1	Watts	3/4"	50 psi	1,352,000 BTU/HR	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. 2.5.7.1 (d). It lifted freely and resealed 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. Install E-Stop at other exit as required by NBIC Part 1 Sect. 2 2.5.3.2 Para. B. Install a lockable disconnect adjacent to boiler as required by NBIC Part 1 Sect. 2 2.5.3. Install a drain valve on boiler as required by NBIC Part 1 Sect. 2 2.6.3.					
Comments This Hot Water Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. Watersides and firesides are in good condition, there was no evidence of leakage with 15 psi applied to watersides. 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. Carbon Monoxide detector/alarm is installed 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 (repeat finding). Install E-Stop at other exit as required by NBIC Part 1 Sect. 2 2.5.3.2 Para. B. Install a lockable disconnect adjacent to boiler as required by NBIC Part 1 Sect. 2 2.5.3. Install a drain valve on boiler as required by NBIC Part 1 Sect. 2 2.6.3.					
Inspector Commission 13373	Inspector Dale Brooks	Signature 			
Attachments Yes 4 Pages	Technical Manager Jerry Kuykendall	Signature 			

Revision 2, 03-06-2017