
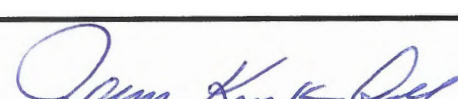


Argent Inspections

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 # 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 | 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 but leaked after testing. | | | | | |
| 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. Replace leaking safety valve ASAP. | | | | | |
| Inspector Commission 13373 | Inspector Dale Brooks | Signature  | | | |
| Attachments Yes 4 Pages | Technical Manager Jerry Kuykendall | Signature  | | | |