

Argent Inspections

Form AI-03

Boiler Inspection Report

Inspection Date 10/6/2025	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2027/2026	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 Z2 NY052 USARC Penn Yan			Boiler Location Name and/or Building Number Mechanical Room 103		
Address 198 Cornwell St.			Boiler Location Address		
City Penn Yan		State NY	Zip 14527-1343	City	
National Board # 92270	Jurisdiction # Asset # 6561	Property # B-2	Boiler Use Heating Hot Water Loop		Fuel Type N. Gas
Manufacturer Lochinvar		Model # FTX600N		Serial # 184611582919	Year Built 2018
Capacity 600,000 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 1	Valve Manufacturer Apollo	Size 3/4"	Set Pressure 50 psi	Capacity 697,000 btu/hr	Lift Pressure Hand
Valve 2					Sat
Valve 3:					
Valve 4:					
Safety Devices Tested Flame Rod, Low Gas Pressure Switch, High Gas Pressure Switch (electrically), Blocked Condensate Drain Switch (electrically), Low Water Lockout (electrically), Combustion Air Switch by Speed of Blower, Operating Temperature Control, Automatic Reset High Temperature Limit, High Temperature Lockout, Emergency Remote Disconnect, and The safety valve was lifted by hand per NBIC Part 2 para. 2.5.7.1 (d). It lifted freely and reseated with no leakage.					
Reason(s) for Declining Certification No Carbon Monoxides monitor/alarm installed as required by NBIC Part 1 Section 1.6.9. Install a lockable disconnect as required by ASME CSD-1 Part CE-110 Para. (a).					
Comments This Hot Water Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. Firesides are in good condition, there was no evidence of leakage with 20 psi applied to watersides. High gas pressure switch functioned properly. All safety devices tested functioned properly during the inspection process. Mark existing remote emergency stops for easy identification as required by ASME CSD-1 Part CE-110 b. Install neutralizer kit to prevent damage to drain system NBIC Part 1 S6.6 (d). No Carbon Monoxides monitor/alarm installed as required by NBIC Part 1 Section 1.6.9. Installation of Carbon Monoxides monitor/alarm is in progress at this time.					
Inspector Commission 13373	Inspector Dale Brooks	Signature <i>Dale O. Brooks</i>			
Attachments No 3 Pages	Technical Manager Jerry Kuykendall	Signature <i>Jerry Kuykendall</i>			