

Argent Inspections

Form AI-03

Boiler Inspection Report

Inspection Date 9/18/2020	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2022/2021	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 R2 Z1 NY060 USARC Schenectady			Boiler Location Name and/or Building Number Boiler Room		
Address 1201 Hillside Ave			Boiler Location Address		
City Schenectady		State NY	Zip 12309	City	
State 0		Zip			
National Board # 65726	Jurisdiction # Asset 10433	Property # HTR-2	Boiler Use Closed Heating Loop		Fuel Type Natural Gas
Manufacturer Aerco		Model # INN800		Serial # G-13-1542	
Capacity 760,000 BTU/HR		Design Pressure 160 psi		Operating Pressure 12-20 psi	Programmer Manufacturer Aerco
Burner Manufacturer Aerco				Flue Gas Temperature Degrees F	
Number of Safety Valves 1		Combustion Efficiency % CO2		ppm CO	% Excess O2
Safety Devices Tested		Flame Rod, Combustion Air Switch, Blocked intake Switch, Low Gas Pressure Switch, High Gas Pressure Switch, Low Water lockout, High Temperature Lockout, Operating Temperature Control, and the safety valve was lifted by hand per NBIC Part 2 Sec 2.5.7.e. It Lifted freely and reseated with no leakage.			
Reason(s) for Declining Certification Remote Emergency Shutdown Switches (electrical disconnect) required by ASME CSD-1 CE-110 (b).					
Comments The Hot Water Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. Light debris observed on firesides, and there was no evidence of leakage with system pressure on watersides. All safety devices tested functioned properly during the inspection process. The boiler does not have the required pressure gage and thermometer. To allow certification please install a remote emergency stop as required by ASME- CSD-1 CE-110(b) and a pressure gage as required by NBIC Part 1 Section 3.8.2.1 and a temperature gage as required by NBIC Part 1 Section 3.8.2.2 prior to next inspection. Please install CO monitor/alarm as required by NBIC 2019 prior to next inspection. See attachments for guidance.					
Inspector Commission 13373	Inspector Dale Brooks	Signature <i>Dale O. Brooks</i>			
Attachments Yes 3 Pages	Technical Manager Jerry Kuykendall	Signature <i>Jerry Kuykendall</i>			