

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 2023/2021	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 R2 Z1 NY060 USARC Schenectady			Boiler Location Name and/or Building Number		
Address 1201 Hillside Ave			Boiler Location Address		
City Schenectady		State NY	Zip 12309	City	
National Board # 51154	Jurisdiction # Asset# 10471	Property # B-#4	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Lochinvar		Model # WHN055		Serial # K11H30051154	Year Built
Capacity 55,000 BTU/HR		Design Pressure 80 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 30 psi	Capacity 535,000 BTU/HR	Lift Pressure Hand
Valve 2					Sat
Valve 3:					
Valve 4:					
Safety Devices Tested Flame Rod, Blocked Intake Switch, Low Water Lockout, Operating Temperature Control, High Temperature Limit Automatic Reset, High Temperature Limit Manual Reset, 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 This boiler was inspected using UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code (NBIC) as guides. The heat input of this boiler is below the minimum requirement for inspection. Per UFC 3-430-07 (1-5 Applicability) this boiler was inspected at the request of the activity. Watersides and firesides are in good condition. All safety devices tested functioned properly during the inspection process. Please install CO monitor/alarm as required by NBIC 2019 prior to next inspection.					
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>			