

Argent Inspections

Form AI-03

Boiler Inspection Report

Inspection Date 9/16/2020	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 NY128 USARC Saugerties			Boiler Location Name and/or Building Number OMS		
Address 1001 Kings Highway			Boiler Location Address		
City Saugerties	State NY	Zip 12477	City	State	Zip 0
National Board # 134824	Jurisdiction # Asset# 10877	Property # DHWH-3 RL-28	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Lochinvar		Model # KBN210		Serial # D10H10134824	Year Built
Capacity 210,000 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 Cash Acme	Size 3/4"	Set Pressure 30 psi	Capacity 510,000 BTU/HR	Lift Pressure Hand
Valve 2					Reseat Pressure Sat
Valve 3:					
Valve 4:					
Safety Devices Tested Low Water Level Control, Flame Rods (2), Combustion Air Proving, Blocked Drain, High Temperature Limit is pre-set and Automatic Reset, The safety valve was lifted by hand per NBIC Part 2 Sec 2.5.7.e. It lifted freely and reseated with no leakage. Operating temperature control is controlled by remote thermostat.					
Reason(s) for Declining Certification No remote emergency stop installed as required by CSD-1 CE-110 (b)					
Comments This boiler was inspected using UFC 3-430-07, ASME CSD-1, and National Board Inspection Code as guides. The heat input 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. Waterside are clean. Light to moderate debris observed on firesides. It is recommended that firesides be cleaned at manufacturers recommended intervals. 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>			