

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 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 NY128 USARC Saugerties			Boiler Location Name and/or Building Number Boiler Room		
Address 1001 Kings Highway			Boiler Location Address		
City Saugerties	State NY	Zip 12477	City	State	Zip 0
National Board # 225425	Jurisdiction # Asset# 10848	Property # DHWL-2	Boiler Use Domestic hot water supply	Fuel Type Natural Gas	
Manufacturer Laars		Model # BWCV00200PACC1BLN	Serial # C 10-225425	Year Built 2010	
Capacity 199,000 BTU/HR	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Laars	Burner Manufacturer Laars	
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 125 psi	Capacity 2,289,000 BTU/HR	Lift Pressure Hand
Valve 2					Reseat Pressure Sat
Valve 3:					
Valve 4:					
Safety Devices Tested Blocked Flue Switch, Combustion Air Switch, Remote Operating Temperature Control, High Temperature Lockout(pre-set and non adjustable) , Operating Temperature Control. 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 No remote emergency stop installed as required by CSD-1 CE-110 (b)					
Comments This boiler was inspected using UFC 3-430-07 , CSD-1, And the 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. Light debris observed on firesides. It is recommended that this debris be blown out of the fins annually to ensure optimum heat transfer. 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 Brooks</i>			
Attachments Yes 3 Pages	Technical Manager Jerry Kuykendall	Signature <i>Jerry Kuykendall</i>			