

# 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 2020/2021	Next Strength Test
Inspection Type(s) Performed <input type="checkbox"/> Internal <input type="checkbox"/> Watersides <input type="checkbox"/> Firesides <input checked="" type="checkbox"/> External/Operational <input type="checkbox"/> Pressure Test <input type="checkbox"/> Strength <input 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 # 225423	Jurisdiction # Asset# 10849	Property # DHW-4	Boiler Use Domestic hot water supply	Fuel Type Natural Gas	
Manufacturer Laars		Model # BWCV00200PACC1BLN	Serial # C 10-225423	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 Manufacturer	Size	Set Pressure	Capacity	Lift Pressure	Reseat Pressure
Valve 1 Cash Acme	3/4"	125 psi	2,289,000 BTU/HR	Hand	Sat
Valve 2					
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 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 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 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 			
Attachments Yes 3 Pages	Technical Manager Jerry Kuykendall	Signature 			