

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 # 225184	Jurisdiction # Asset# 10847	Property # DHW-1	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Laars		Model # BWCV0500NACK2BXN	Serial # C 10 225184	Year Built 2010	
Capacity 500,000 BTU/HR	Design Pressure 160psi	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
Valve 1	Cash Acme	3/4"	125 psi	2,289,000 BTU/HR	Hand
Valve 2					
Valve 3:					
Valve 4:					
Safety Devices Tested Blocked Intake Switch, Combustion Air Switch, Remote Operating Temperature Control, High Temperature Lockout, Flame Rods (2), 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 Both ASME CSD-1 CE-110 (b) and NBIC Part 1 Para. 3.5.3.1 c require a remote emergency disconnect switch. This is a repeat finding from last years inspection.					
Comments This 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. All safety devices tested functioned properly during the inspection process. It is recommended that this debris be blown out of the fins annually to ensure optimum heat transfer. This boiler is not connected to the emergency remote disconnects at the boiler room points of egress. There are switches present that are not connected to the boiler. Please install CO monitor/alarm as required by NBIC 2019 prior to next inspection.					
Inspector Commission 13373	Inspector Dale Brooks	Signature 			
Attachments Yes	Technical Manager Jerry Kuykendall	Signature 			