

Argent Inspections

Form AI-03

Boiler Inspection Report

Inspection Date 10/28/2019	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2020/2020	Next Strength Test 0
Inspection Type(s) Performed ☒ Internal ☐ Watersides ☒ Firesides ☒ External/Operational ☒ Pressure Test ☐ Strength ☒ Tightness					
Customer 99th R5Z1 VA002 USARC Alexandria			Boiler Location Name and/or Building Number		
Address 6901 Telegraph Rd			Boiler Location Address		
City Alexandria	State VA	Zip 22310	City	State	Zip 0
National Board # CA B VA 002	Jurisdiction # Asset# 2177	Property # B	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Burnham		Model # ALP 3099F-1L07	Serial # 65179294	Year Built 2010	
Capacity 399,000 BTU/HR	Design Pressure 50 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Burnham	Burner Manufacturer Burnham	
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	Conbraco	3/4"	50 psi	805,000 BTU/HR	Hand
Valve 2					
Valve 3:					
Valve 4:					
Safety Devices Tested Flame Rod, Combustion Air Switch, Operating Temperature Control, Stack Temperature Switch, Blocked Drain Switch, and The safety valve was lifted by hand per NBIC Part 2 para. 2.5.7(e). It lifted freely and reseated with no leakage.					
Reason(s) for Declining Certification ASME CSD-1 CE 110 and NBIC Part 1 para.2.5.3.2 require a manually operated remote shutdown switch at the points of egress from the boiler room.					
Comments This Hot Water Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1 and the National Board Inspection Code. The BTU input of this boiler is below the minimum for which UFC 3-430-07 requires mandatory inspections. In the interest of safety, the boiler was inspected at the request of the activity as allowed by Para. 1-5 of UFC 3-430-07. Firesides were viewed and are in good condition. Heat transfer surfaces have no ash residue and there is no indication of leaking from the watersides.					
Inspector Commission 13314	Inspector Craig H. Bennett	Signature 			
Attachments Yes 1 Pages	Technical Manager Jerry Kuykendall	Signature 			