

not Cert.

WO# 5887 10/29

Argent Inspections

Form AI-03

Boiler Inspection Report

Inspection Date	Certificate Issued	Expiration Date	Prepared for Inspection	Next Watersides/Firesides	Next Strength Test
10/29/2018	No	10/29/2019	Yes	2019/2019	0

Inspection Type(s) Performed

Internal Watersides Firesides External/Operational Pressure Test Strength Tightness

Customer USARC Baltimore MD-003	Boiler Location Name and/or Building Number Boiler Room
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Address 5515 Liberty Heights Avenue	Boiler Location Address
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City Baltimore	State MD	Zip 21207	City	State	Zip
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National Board #	Jurisdiction #	Property # #3	Boiler Use Closed Heating Loop	Fuel Type Liquid Propane
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Manufacturer Bosch	Model # GB312-200	Serial # 2530-012-300005-7747014550	Year Built 2011
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Capacity 733,000 BTU/HR	Design Pressure 50 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Bosch	Burner Manufacturer Bosch
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Number of Safety Valves 1	Combustion Efficiency % CO2	ppm CO	% Excess O2	Flue Gas Temperature Degrees F
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	Valve Manufacturer	Size	Set Pressure	Capacity	Lift Pressure	Reseat Pressure
Valve 1	Apollo	3/4"	50 psi	1,413,000 BTU/HR	Hand	Sat
Valve 2						
Valve 3:						
Valve 4:						

Safety Devices Tested

Boiler would not lite off for safety device testing.

Reason(s) for Declining Certification Boiler would not lite off for safety device testing
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Comments

This boiler has a control package per CSA (Canadian Standards Assoc.) and ANSI Z21.13. It is not ASME CSD-1 compliant but is allowed per ASME CSD-1 Nonmandatory Appendix A with conditions (copy of ASME CSD-1 page 31 attached). Firesides were viewed with pressure on the setting there were no leaks nor was there any sign of impingement. The firesides did have some accumulation of particulates the manufacturers recommendations on cleaning the combustion chamber must be followed to ensure the condensing process functions as designed. Watersides shall be viewed in 2019.

Inspector Commission 13314	Inspector Craig H. Bennett	Signature 
Attachments No	Technical Manager Pages	Signature 