

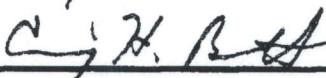
PASSED -

WO #5889 - 10/24

Argent Inspections

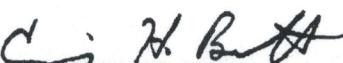
Form AI-03

Boiler Inspection Report

Inspection Date 10/26/2018	Certificate Issued Yes	Expiration Date 10/26/2019	Prepared for Inspection Yes	Next Watersides/Firesides 2019/2019	Next Strength Test 0
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 USARC Baltimore MD-003			Boiler Location Name and/or Building Number Boiler Room		
Address 5515 Liberty Heights Avenue			Boiler Location Address		
City Baltimore	State MD	Zip 21207	City	State	Zip
National Board #	Jurisdiction #	Property # #1	Boiler Use Closed Heating Loop	Fuel Type Liquid Propane	
Manufacturer Bosch		Model # GB312-200	Serial # 2530-3000014-7747014550	Year Built 2011	
Capacity 733,000 BTU/HR	Design Pressure 50 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Bosch	Burner Manufacturer Bosch	
Number of Safety Valves 1	Combustion Efficiency % CO2 ppm CO % Excess O2				Flue Gas Temperature Degrees F
Valve 1	Valve Manufacturer Apollo	Size 3/4"	Set Pressure 50 psi	Capacity 1,413,000 BTU/HR	Lift Pressure Hand
Valve 2					Reseat Pressure Sat
Valve 3:					
Valve 4:					
Safety Devices Tested Flame Rod, Temp Sensor on Return Header, Temp Sensor on Outlet Header, Temp Sensor on Heat Exchanger, Operating Temperature Controls (closed loop and heat exchanger) and Safety Relief Valve. The high temperature lockout could not be safely proven.					
Reason(s) for Declining Certification					
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 			

PASSED

WO# 5889 10/24

Argent Inspections				
Form AI-08		Boiler Inspection Certificate		
Expiration Date 10/24/2018	Inspection Date 10/26/2018	Next Watersides/Firesides 2019/2019	Next Strength Test 0	National Board #
Customer USARC Baltimore MD-003		Manufacturer Bosch		Year Built 2011
Building # Boiler Room		Serial # 2530-3000014-7747014550	Property # #1	Jurisdiction #
Pressure Allowed 50 psi	Capacity 733,000 BTU/HR	Safety Valves 1	Programmer Mfr Bosch	Burner Mfr Bosch
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			Fuel Type(s) Certified to Use <input type="checkbox"/> Coal <input type="checkbox"/> Natural Gas <input type="checkbox"/> Light Fuel Oil <input type="checkbox"/> Wood <input type="checkbox"/> Heavy Fuel Oil	
Commission # 13314	Inspector: Craig H. Bennett	Signature 		

POST THIS CERTIFICATE UNDER GLASS ON OR NEAR CERTIFIED BOILER