

Argent Inspections

Form AI-03

Boiler Inspection Report

Inspection Date 10/29/2019	Certificate Issued Yes	Expiration Date 10/29/2020	Prepared for Inspection Yes	Next Watersides/Firesides 2020/2020	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 99th R5Z1 MD013 USARC Gaithersburg			Boiler Location Name and/or Building Number Boiler Room		
Address 8291 Snouffers School Road			Boiler Location Address		
City Gaithersburg		State MD	Zip 20879	City	State 0
National Board # CAMD013	Jurisdiction # Asset# 1987	Property #		Boiler Use Closed Heating Loop	Fuel Type Natural Gas
Manufacturer Aerco		Model # MLX909B		Serial # 909-07-0049	Year Built Unknown
Capacity 909,000 BTU/HR	Design Pressure 50 psi	Operating Pressure 12-20 psi		Programmer Manufacturer Aerco	Burner Manufacturer Aerco
Number of Safety Valves 1	Combustion Efficiency % CO2 ppm CO % Excess O2				Flue Gas Temperature Degrees F
Valve 1	Apollo	Size 3/4"	Set Pressure 40 psi	Capacity 1,122,000 BTU/HR	Lift Pressure Hand
Valve 2					Sat
Valve 3:					
Valve 4:					
Safety Devices Tested Flame Rod, Low Water Level (Electrically), Blocked Air Inlet Switch, Operating Temperature Control, Low Gas Pressure Switch, High Temperature Lockout, and Safety Relief Valve.					
Reason(s) for Declining Certification					
Comments This Hot Water Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1 and the National Board Inspection Code. Firesides were viewed with pressure on the system. There was no evidence of leaking or impingement in the combustion chambers. The 3rd & 4th combustion chambers were in need of cleaning. UFC Table 3-1 requires watersides inspection every third year. Recommend that the safety relief valve discharge piping be modified to facilitate removal for watersides inspection per the Guidance.					
Inspector Commission 13314	Inspector Craig H. Bennett	Signature 			
Attachments	Technical Manager	Signature 			
No	Pages	Jerry Kuykendall			

Argent Inspections

Form AI-08

Boiler Inspection Certificate

Expiration Date 10/29/2020	Inspection Date 10/29/2019	Next Watersides/Firesides 2020/2020	Next Strength Test 0	National Board # CAMD013
Customer 99th R5Z1 MD013 USARC Gaithersburg		Manufacturer Aerco		Year Built Unknown
Building # Boiler Room		Serial # 909-07-0049		Property #
Pressure Allowed 50 psi	Capacity 909,000 BTU/HR	Safety Valves 1	Programmer Mfr Aerco	Burner Mfr Aerco
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 checked="" 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