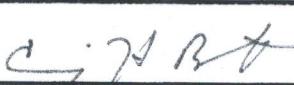
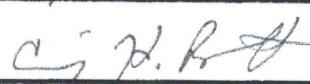


WO# 5894

Argent Inspections

Form AI-03

Boiler Inspection Report

Inspection Date 10/22/2018	Certificate Issued Yes	Expiration Date 10/22/2019	Prepared for Inspection Yes	Next Watersides/Firesides 2020/2019	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 Gaithersburg MD-013			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 # Minimum Sectional MD-	Jurisdiction #	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	Valve Manufacturer Apollo	Size 3/4"	Set Pressure 40 psi	Capacity 1,122,000 BTU/HR	Lift Pressure Hand
Valve 2					Reseat Pressure 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 Firesides were viewed with pressure on the system. There was no evidence of leaking or impingement in the combustion chamber. The combustion chambers were recently cleaned and are in good condition. The condensation that occurs in this boiler has a very low pH (it is acidic). The manufacturer can supply a neutralization kit to attach to the condensate drain. Disposing of acidic waste to sanitary sewer is a violation of plumbing Code. It is strongly recommended that this kit be installed ASAP on this boiler. The neutralization Kit for this Model Aerco Boiler is part# 89025-2. Watersides inspection was discussed with the Technicians on site and has been deferred until FY 2020.					
Inspector Commission 13314	Inspector Craig H. Bennett	Signature 			
Attachments No	Technical Manager Pages	Signature 			

WO# 5894

Argent Inspections

Form AI-08

Boiler Inspection Certificate

Expiration Date 10/22/2018	Inspection Date 10/22/2018	Next Watersides/Firesides 2020/2019		Next Strength Test 0	National Board # Aluminum Section
Customer USARC Gaithersburg MD-013		Manufacturer Aerco			Year Built Unknown
Building # Boiler Room		Serial # 909-07-0049		Property #	Jurisdiction #
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