

WOT 5898 &amp; 5899

## Argent Inspections

## Form AI-03

## Boiler Inspection Report

Inspection Date 10/23/2018	Certificate Issued Yes	Expiration Date 10/23/2019	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 Riverdale MD-020			Boiler Location Name and/or Building Number Boiler Room		
Address 6601 Baltimore Ave.			Boiler Location Address		
City Riverdale	State MD	Zip 20737	City	State	Zip 0
National Board # CI Sectional MD 020	Jurisdiction #	Property # Boiler #2	Boiler Use Closed Heating Loop	Fuel Type Natural Gas	
Manufacturer Weil-McLain	Model # LGB-18	Serial #		Year Built Unknown	
Capacity 1,557,000 BTU/HR	Design Pressure 50 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Honeywell	Burner Manufacturer Weil McLain	
Number of Safety Valves 1	Combustion Efficiency % CO2	ppm CO	% Excess O2	Flue Gas Temperature Degrees F	
Valve 1	Valve Manufacturer Watts	Size 1 1/4"	Set Pressure 30 psi	Capacity 2,105,000 BTU/HR	Lift Pressure Hand
Valve 2					Sat
Valve 3:					
Valve 4:					
Safety Devices Tested Low Water Level Control (Electrically), Operating Temperature Control, High Temperature Lockout, E-stop, Safety Relief Valve.					
Reason(s) for Declining Certification					
Comments The firesides were viewed on this boiler and were found to be in good condition. The setting was pressurized by bypassing the make-up water regulator. The tightness hydrostatic charge was 35 psi ambient. There was no evidence of leaking in the boiler. The firesides are in very good condition. Heat transfer surfaces are very clean. Both the National Board Inspection Code 3.5.2 (c) and (d) and ASME CSD-1 Part CE-110 (b)(1) require a manual electrical disconnect at each point of egress from the boiler room. ASME BPVC Section IV HG-611 requires an altitude gage on this boiler. The gage on the boiler is not functioning properly and must be replaced. Certification is granted per the Guidance from UFC 3-40-07 9.1.2 Deficiencies Not Affecting Operating Safety: May be issued, but correction must be recorded on the Inspection Report.					
Inspector Commission 13314	Inspector Craig H. Bennett	Signature <i>Craig H. Bennett</i>			
Attachments No	Technical Manager Pages	Signature <i>Craig H. Bennett</i>			