

# Argent Inspections

Form AI-03

## Boiler Inspection Report

Inspection Date 9/21/2020	Certificate Issued No	Expiration Date	Prepared for Inspection Yes	Next Watersides/Firesides 2021/2021	Next Strength Test
Inspection Type(s) Performed <input type="checkbox"/> Internal <input type="checkbox"/> Watersides <input checked="" type="checkbox"/> Firesides <input checked="" type="checkbox"/> External/Operational <input type="checkbox"/> Pressure Test <input type="checkbox"/> Strength <input checked="" type="checkbox"/> Tightness					
Customer 99th RSC R2 Z1 NY116 AFRC New Windsor			Boiler Location Name and/or Building Number Bldg. 1 Mechanical Room		
Address 930 Raz Ave.			Boiler Location Address		
City New Windsor	State NY	Zip 122553	City	State	Zip
National Board # 107430	Jurisdiction # Asset # 10773	Property #	Boiler Use Closed Heating Loop	Fuel Type N. Gas	
Manufacturer Fulton		Model # PHW-750		Serial #	Year Built 2008
Capacity 675,000 BTU/HR	Design Pressure 160 psi	Operating Pressure 12-20 psi	Programmer Manufacturer Honeywell	Burner Manufacturer Fulton	
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 160 psi	Capacity 3,979,000 BTU/HR	Lift Pressure Hand	Reseat Pressure Sat
Valve 2					
Valve 3:					
Valve 4:					
Safety Devices Tested Flame Rod, Combustion Air Switch, Blocked Intake Switch, Blocked Flue Switch, Low Gas Pressure Switch, High Gas Pressure Switch, Operating Temperature Control, High Temperature Lockout, Low water cut out with lockout, and Safety Relief Valve. Safety was lifted by hand per NBIC 2.5.7 e. It lifted freely and reseated with no leakage.					
Reason(s) for Declining Certification Both ASME CSD-1 CE-110 (b) and Part 1 Para. 3.5.3.1 c of the National Board Inspection Code require a remote emergency disconnects.					
Comments This Hot Water Heating Boiler was inspected per UFC 3-430-07, ASME CSD-1, and the National Board Inspection Code. All safety devices tested functioned properly during the inspection process. Please install CO monitor/alarm as required by NBIC 2019 prior to next inspection.					
Inspector Commission 13373	Inspector Dale Brooks	Signature <i>Dale O. Brooks</i>			
Attachments Yes 3 Pages	Technical Manager Jerry Kuykendall	Signature <i>Jerry Kuykendall</i>			