

**Certification Reporting (CG-500) for Controls Safety Devices
ASME CSD-1 (Rev 2009)**



Guardian Environmental Services, Inc
34400 Glendale St - Livonia, MI 48150
(734)513-9500

Customer Name	Four Corners Montessori		
Address	1075 Gardenia	City/State/Zip	Madison Heights Mich 48071
Manufacturer	Utica Boilers	ASME #	
Model	J2000BI	Nat. Bd #	
Serial	JR18723	UL #	
Year Built	1991	AGA #	
Jurisdiction	M395894M		

Gas Valve(s) Leak Test

Main Gas Valve	White Rodgers X 5	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Main Gas Valve		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
Norm. Open Vent Valve		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail

Steam

Max W.P.	N/A	PSIG
Min Safety Valve Cap.	N/A	PPH

Hot Water

Max W.P.	75	psig
Max. Temp	250	F
Min Safety Valve Cap.	1600	PPH/BTU

Boiler Unit Description (Type)

	Hot water hydronic heat
If Modular (No. of Modules)	5
Boiler Unit Capacity (Output)	1,600,000

Burner

Manufacturer	Utica	Model	
UL or AGA #	JR18723	Serial #	

Fuels (as shipped) Natural gas

Relief Valve

Manufacturer	Watts	Operational Test Performed, Date	3-3-2025
Model	M 740		
Size	1 1/4 X 1 1/2		
Capacity	2,105,000	PPH/BTU/HR	

New Boiler Installtions Require A Remote Shut Down Safety Switch outside of the Boiler Room

Remote Shut Down Safety Switch	Equipped	<input type="checkbox"/> Y	<input checked="" type="checkbox"/> N
Excercise Remote Shut Down Valve	Test	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail

Comments: Boiler water temp is controlled off a Tekmar 263 outdoor reset controller.

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Control/Device	Manufacturer	Model #	Set Point	Act Operational Test Point
Operating Controls				
Low-Water Fuel Cutoff	McDonnell Miller	PS-851M-120	Test/button	Test ok
CW-120(a), CW-140	B&G	PHPC6-637-125		
Forced Circulation				
CW-210(a)	N/A			
Steam Pressure				
CW-310(b)	Honeywell	L4006A1827	170°	Test ok
Water Temperature				
CW-410(b)				
Safety Controls				
Low-Water Fuel Cutoff	McDonnell Miller	PS-851M-120	Test/Button	Test ok
CW-120(a), CW-120(b)				
CW-130, CW-140				
Forced Circulation	N/A			
CW-210(b)	N/A			
High Steam Pressure Limit				
CW-310(c)	Honeywell	L4006E1067	210°	Test ok
High Water Temperature Limit				
CW-410(b)	W/R	2-36C68/3-36H32	1 sec	Test ok
Fuel Safety Shutoff Valve, Main				
CF-180(b)(2), CF-180(b)(3)	N/A			
Pilot Safety Shutoff Valve				
CF-180(c)	N /A			
Atomizing Medium Switch				
CF-450(b)	W/R	70191C	PROVING INDUCER	Test ok
Combustion Air Switch				
CF-220	N/A			
High Gas Pressure				
CF-162	N/A			
Low Gas Pressure				
CF-162	N/A			
Low Oil Pressure				
CF-450(a)	N/A			
High Oil Temperature				
CF-450(c)	N/A			
Low Oil Temperature				
CF-450(d)	N/A			
Purge Air Flow				
CF-210	Honeywell	4-S8600M/1-S861		Test ok
Flame Safeguard (Primary)				
CF-310, CF-320	Honeywell	Flame rod		Test ok
Flame Detector				
CF-310, CF-320	N/A			
Low Fire Start Switch				
CF-610	Watts	M740	30 psi	Hand pop ok
Safety or Safety Relief Valve(s)				
CW-510, CW-520				
Inspection Authorization		Site Authorization		
Contact Info	Curt Murray	Contact Info		
Signature		Signature		
Date	3-3-2025	Date		