

## Certification and Reporting (CG-500) for Controls and Safety Devices

### Unit Manufacturer

Name LOCHINVAR  
Address 300 MADDOX SIMPSON PARKWAY / LEBANON, TN Zip 37090  
Telephone 615-889-8900 Fax 615-547-1000

### Boiler Identification

Manufacturer's Model # FBN 2501 Year Built \_\_\_\_\_  
ASME # 26,858 Nat. Bd. # 362588  
AGA # 189136-2415083 Jurisdiction USA & Canada

### Hot Water

Max. W.P. 160 psig Max. Temp. 200 °F  
Min. Safety Relief Valve Cap. 2,087,000 Btu

**Boiler Unit Description** (Type) Low Pressure Boiler

**Boiler Unit Capacity** (Output) 2,880,000 Btu/hr

**Fuels** (as Shipped) Natural Gas  
Indicate Units (Where not applicable, indicate "N/A")  
Gas Manifold Pressure N/A  
High Gas Pressure Switch Setting 2.25" w.c. / gross

### Installation Location (if Known)

Customer Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Telephone \_\_\_\_\_ Fax \_\_\_\_\_

<b>Control/Device</b>	<b>Manufacturer</b>	<b>Model #</b>	<b>Operational Test Performed, Date</b>
<b>Operating Controls</b>			
Low-Water Fuel Cutoff CW-120(a), CW-140	Potter/TACO	LTB024A-I	
Water Temperature CW-410(b)	SIT Controls	BIC-939	
<b>Safety Controls</b>			
Low-Water Fuel Cutoff CW-120(a), CW-120(b) CS-130, CW-140	Potter/TACO	LTB024A-I	
High Water Temperature Limit CW-410(b)	Honeywell	L6189A-2142/U	
Fuel Safety Shutoff Valve, Main CF-180(b)(2), CF-180(b)(3)	Dungs Honeywell	250-694 VK4405V-1012	
Combustion Air Switch CF-220	Cleveland Controls	ANA-200-304	
High Gas Pressure CF-162	Tecmark	GFS4543-4080	
Low Gas Pressure CF-162	Tecmark	GFS4542-4079	
Flame Safeguard (Primary) CF-310, CF 320	SIT Controls	BIC-939	
Flame Detector CF-310, CF-320	Sapco	SCE-2PLT20002S	
<b>Safety or Safety Relief Valve(s)</b> CW-510, CW-520	Watts	740	

(opt.) = Optional components that may not be installed on this appliance. The installer may strike through any item if it is not on the appliance.

Manufacturer LOCHINVAR

Operational Test Performed, Date        /        /       

Model FBN 2501

Size 2,500,000 Btu/hr

Capacity 2,087,000 Btu/hr


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Representing Equipment Manufacturer, Name David A. George

Signature  Date March 19, 2021

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Representing Installing Contractor, Name Bentzel Mechanical Inc.

Signature  Date March 19, 2021