

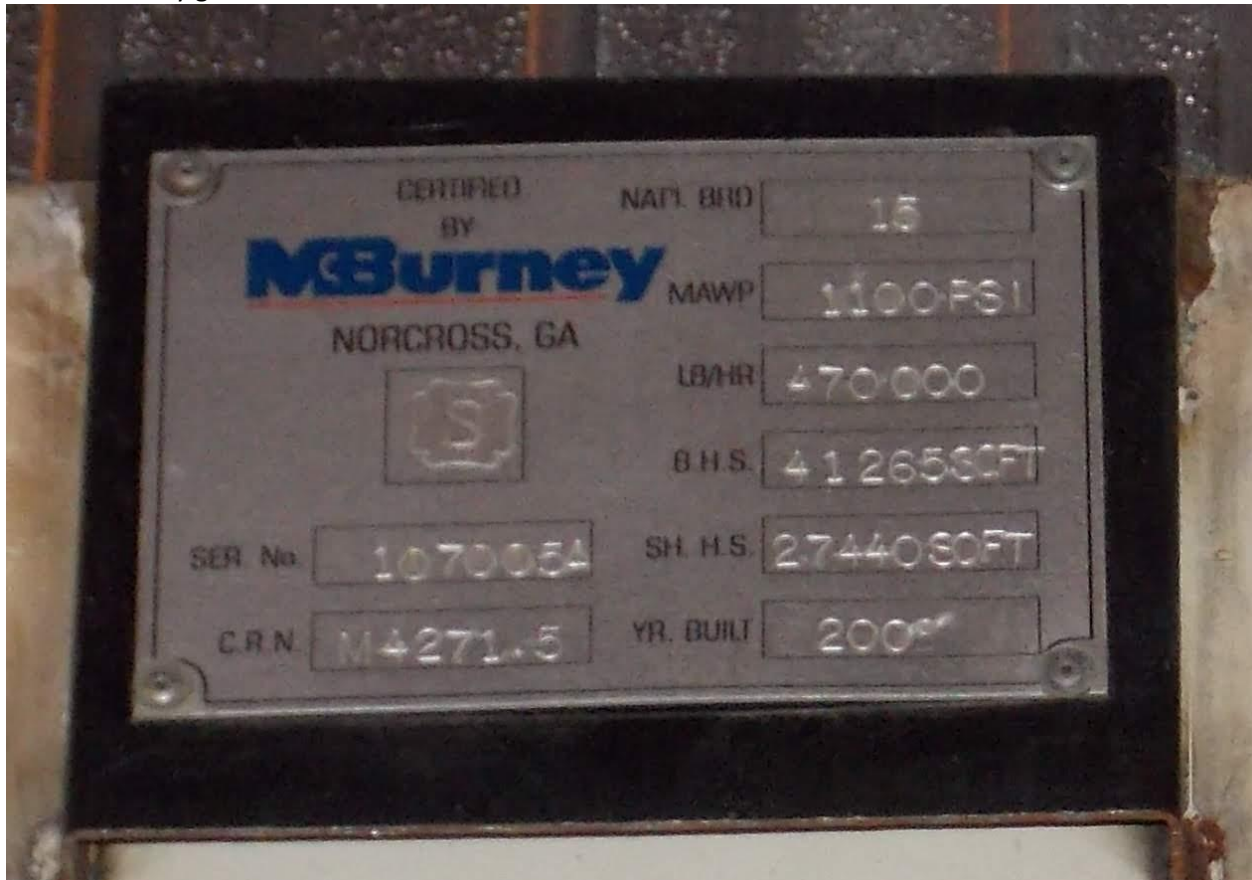


### 470,000 PPH BIOMASS BOILER

Manufacturer: McBurney  
Serial number: 107005A CRN no.: M4271-5  
Model: Field erected, top hung, Detroit Vibrating VCG stoker  
Capacity: 470,000 lbs/hr with feed water 280 ° F,  
510,000 lbs/hr with feed water 370 ° F  
Design pressure: 1100 psig  
Operating pressure: 900 psig/850 ° F  
Fuel: Wood waste (heating value 4316 Btu/lb. 50% moisture)  
Heat input to boiler: 797.6 MMBtu/hr, 184,789 lb/hr fuel  
Steam Drum: 72"  
Mud Drum: 48"

**Scope of supply:**

Complete boiler with ID, FD fan, economizer, superheater, stack , water treatment system, wood handling, ash handling , ESP  
Built 2008 Very good condition.





**NSV Energy, LLC**

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