



### **BOILER INFORMATION:**

Manufacturer Victory Energy

Year 2011

Type Superheated Steam

Capacity 75,000 PPH

Pressure 750 PSI / 750°F

Burner Peabody MSC-575

## CONNECTION SIZES

Main Steam 8" 600# Flanged

Natural Gas 4" 150# Flanged

#2 Oil N/A

Feedwater 2-1/2" 600# Flanged

Bottom Blowdown 1-1/2" 600# Flanged

Continuous Blowdown



## **FUEL CONSUMPTION**

Natural Gas 117,000 SCFH

#2 Oil

N/A

### CONTROLS:

Fireye YB110

# **ELECTRICAL POWER REQUIREMENTS:**

480V, 3Ph, 60Hz, 125kW



The boiler is offered with a one (1) year parts and motors warranty (less labor) and the pressure vessel is guaranteed to pass an ASME inspection.

## **EMISSIONS DATA**

NOx .12# / mmBtu w/ 18% FGR

so2 .036# / mmBtu

co .15# / mmBtu

PM

### **BOILER OVERALL DIMENSIONS & WEIGHT**

Length/Width/Height 31'-8" / 10'-11" / 14'

Shipping Weight 156,500 lbs

Operating Weight 186,880 lbs

## **ADDITIONAL INFORMATION**

**RB-767** 

O type watertube SH steam boiler. ASME Section I shell. Fuel valves & controls meeting FM, IRI, & NFPA8501 standards. Comes complete with gas train, (less regulator), oil train, No. 2 fuel oil pump, 1st & 2nd LWCO, pressure controls, flame safeguard, relief valves, feedwater and blowdown valves, one main steam stop valve, one stub stack section (6' tall), economizer + piping, & FGR ductwork.