



BOILER INFORMATION:

Manufacturer Nebraska

Year 1996

Type Superheated Steam

Capacity 70,000 PPH

Pressure 750 PSI / 750°F

Burner Todd V6151-GO-XXX

CONNECTION SIZES

Main Steam 8" 600# Flanged

Natural Gas 6" 150# Flanged

#2 Oil 1-1/2" NPT

Feedwater 2-1/2" 600# Flanged

Bottom Blowdown 1-1/2" 600# Flanged

Continuous Blowdown



FUEL CONSUMPTION

Natural Gas 110,000 SCFH

#2 Oil

657 GPH

CONTROLS:

Fireye E110

ELECTRICAL POWER REQUIREMENTS:

480V, 3Ph, 60Hz, 100kW

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 40' / 12'-8" / 15'-8"

Shipping Weight 146,000 lbs

Operating Weight 187,000 lbs

ADDITIONAL INFORMATION

RB-750

A 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.