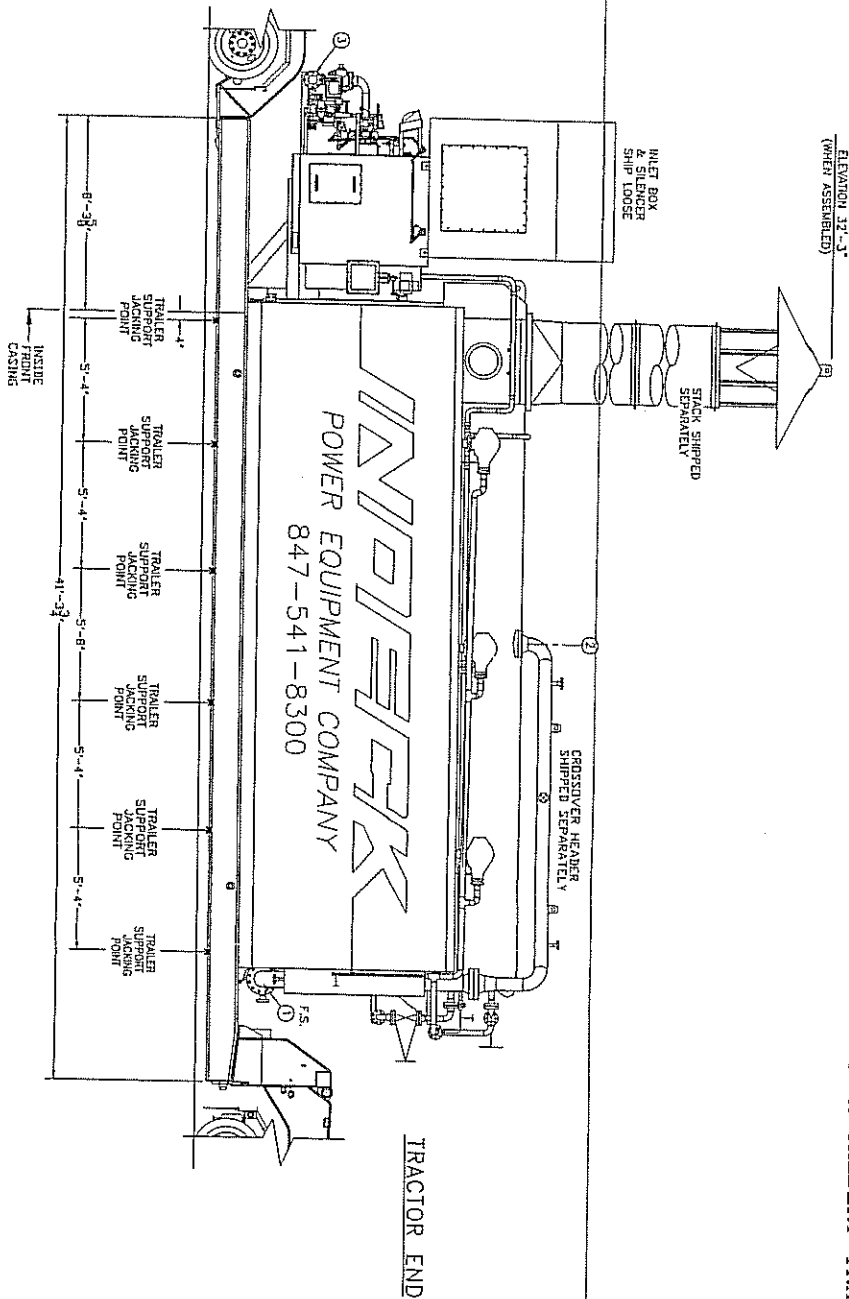


60,000 PPH S.H. RENTAL BOILER

GORDAN PLATT BURNER WITHOUT FGR ON A TALBERT TRAILER



UNIT REFERENCE

ITEM No. 14452
ITEM No. 17178

SERVICE REQUIREMENTS

NATURAL GAS SUPPLY - 15PSIG
 FEEDWATER SUPPLY - 60-100 PSIG OPEN
 INSTRUMENT AIR - 70-90 PSIG (65 CFM)

DESIGN DATA

MODEL	: DUORH 02-60-5-R
CAPACITY	: 60,000 P.P.H.
DESIGN PRESSURE	: 750 PSIG
OPERATING PRESSURE	: 300-075 PSIG
STEAM TEMPERATURE	: 750 °F
FEED WATER TEMPERATURE	: 240 °F
CONNECTION ASME	: 3,240 sq in
RADIANT SURF.	: 752 sq ft
FUEL	: 359 sq ft
	: NATURAL GAS
	: FUEL OIL
SHIPPING WEIGHT APPROX.	: 103,000 lb
FLOODED WEIGHT APPROX.	: 129,500 lb
OPER. WEIGHT APPROX.	: 121,500 lb
SHIPPING HEIGHT	: 13'-10 1/2"
COMPLETE TRAILER ASSEMBLY LENGTH	: 95'-0"

INSTALLATION SERVICE CONNECTIONS

DESCRIPTION	DESCRIPTION
1. 8" 600# R.F. FLGD. SUPERHEATER OUTLET	13. 1 1/2" 600# R.F. FLGD. SAFETY VALVE SET Ø 750#
2. 6" 600# R.F. FLGD. SATURATED STEAM	14. 1 1/2" 600# R.F. FLGD. SAFETY VALVE SET Ø 760#
3. 3" 150# F.F. FLANGE FUEL GAS INLET	15. 1 1/2" 600# R.F. FLGD. SAFETY VALVE SET Ø 715#
4. 1" N.P.T. OIL INLET	16. 2 1/2" 600# R.F. FLGD. SOOT BLOWER STEAM SUPPLY
5. 2 1/2" 600# R.F. FLGD. FEED WATER	17. 2" 600# R.F. FLGD. SUPERHEATER START-UP VENT
6. 2" N.P.T. HAPPERUX INLET ON BURNER	18. 1" 600# R.F. FLGD. SUPERHEATER OUTLET HEADER DRAIN
7. 3/4" N.P.T. PILOT GAS CONN.	19. FUEL GAS RECIRCULATION DUCT
8. 1 1/4" N.P.T. VENT	20. 1" 600# R.F. FLGD. VENT
9. 1/2" N.P.T. OIL RETURN	21. 1" 600# R.F. FLGD. CONTINUOUS BLOWDOWN
10. 1 1/2" HPT ADJUSTING STEAM	22. 1" 600# R.F. FLGD. FOR STEAM SAMPLING 1/2"
11. 1 1/2" 600# R.F. FLGD. LARGER MIX (ON BOILER)	23. 1" 600# R.F. FLGD. SUPERHEATER INLET HEADER DRAIN
12. 1 1/2" 600# R.F. FLGD. BLOWN	24. 1" CONN. S.W. AUX. L.W.C.O.