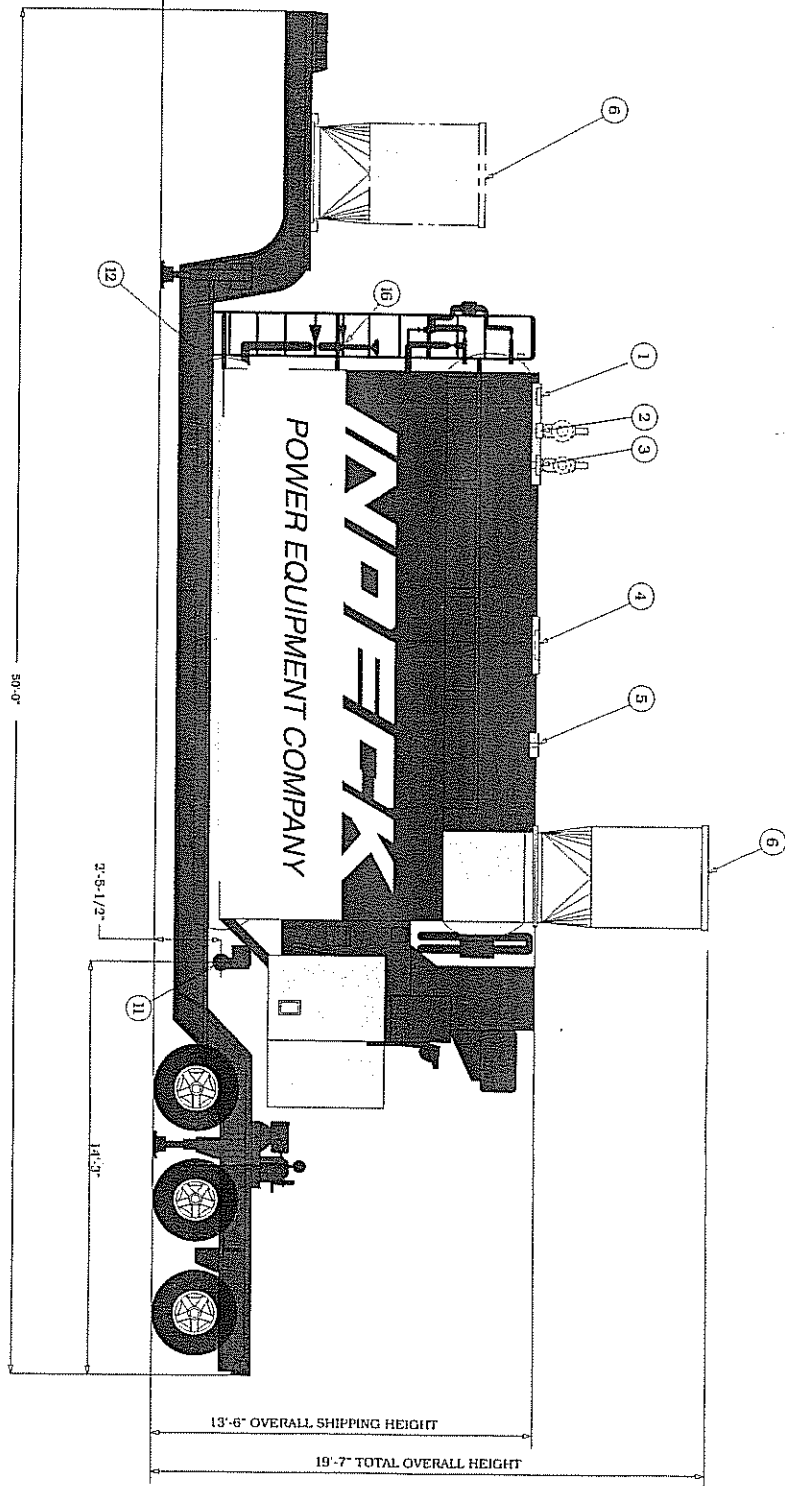


UNIT REFERENCE:
 89L 14-09256
 89L 14-09257
 89L 14-09258
 89L 14-09259

40,000 PPH RENTAL BOILER



INSTALLATION SERVICE CONNECTIONS

1. 1-1/2"-300# SAFETY VALVE CONNECTION (SAFETY VALVE MUST BE REMOVED FOR TRANSPORT)
2. 1-1/2"-300# SAFETY VALVE CONNECTION (SAFETY VALVE MUST BE REMOVED FOR TRANSPORT)
3. 2-1/2"-360# SAFETY VALVE CONNECTION (SAFETY VALVE MUST BE REMOVED FOR TRANSPORT)
4. 6"-80# MAIN STEAM OUTLET CONNECTION (FOR LOW PRESSURE OPERATION ONLY)
5. 6"-80# MAIN VENT / AUX CONNECTION
6. FUEL GAS TRANSITION (REMOVED FOR TRANSPORT)
7. 1" NPT AUX ATOMIZING AIR / STEAM CONNECTION (LOCATED BEHIND CABINET)
8. 1/2" NPT PILOT GAS CONNECTIONS (NAT OR PROPANE)

9. 3/4" NPT FUEL OIL RETURN CONNECTION (LOCATED ON OPPOSITE SIDE OF TRAILER)
10. 1-1/2"-8PT FUEL OIL SUPPLY CONNECTION (LOCATED ON OPPOSITE SIDE OF TRAILER)
11. 3"-150# FUEL GAS CONNECTION
12. 1-1/2"-300# BLOW OFF CONNECTION
13. 1-1/2"-300# LOWER DRUM HEATING COIL CONNECTIONS
14. 3/4" NPT CHEMICAL FEED CONNECTION
15. 3/4" CONTINUOUS BLOWDOWN CONNECTION (LOCATED ON OPPOSITE SIDE OF TRAILER)
16. 2" NPT FEEDWATER SUPPLY CONNECTION
17. 480/60/3 POWER SUPPLY 70 AMPS

DESIGN DATA

OVERALL LENGTH:	50'-0"
OVERALL WIDTH:	8'-6"
NET WEIGHT (INCL. TRAILER):	66,000 LBS
CONTINUOUS CAPACITY:	40,000 PPH
OPERATING PRESSURE:	350 PSIG
FEEDWATER TEMPERATURE:	211 DEG F
FURNACE VOLUME:	601 CU FT
CONNECTION HEATING SURFACE:	2998 SQ FT
RADIANT HEATING SURFACE:	457 SQM
TOTAL HEATING SURFACE:	3442 SQ. FT. (A.S.M.E. I)
GAS SUPPLY PRESSURE:	6.5 PSIG REGULATED (BY CUSTOMER)
OIL SUPPLY PRESSURE:	FLOODED TO 30 PSIG MAX.
FEED WATER PRESSURE:	60-100 PSIG ABOVE OPERATING PRESS.

NOTE (1): A NATURAL GAS OR PROPANE PILOT IS REQUIRED FOR OIL.
 NOTE (2): PROVIDE ADEQUATE WEATHER PROTECTION FOR BURNER, CONTROLS AND PERSONNEL.

C.F. NO. TRAILER/40-350