


BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR		DATE		REVISION		BY		REPRESENTATIVE:	
A.(1) STEAM OUTLET	6" 300# FLANGE	HORSEPOWER	300*										?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM										
C.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	10043 MBH*										
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	10350 LB/HR*										
E.(2) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	152505 BTU/CuFt*										PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	12553 MBH*										?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	1522 SqFt										?
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	119.65 SqFt										
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	82.31 CuFt	<div style="display: flex; justify-content: space-between;"> <div> <p>NOTES</p> <ol style="list-style-type: none"> ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. BOILER DESIGN CODE ASME SECTION I. BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED. *6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING. </div> <div>  </div> <div> <p>CHECKED BY</p> <p>DATE</p> </div> </div>									
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	39.13 CuFt										
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	42.99 CuFt	<div style="display: flex; justify-content: space-between;"> <div> <p>BOILER MODEL</p> <p>MOHICAN</p> </div> <div> <p>DRAWN BY</p> <p>?</p> </div> <div> <p>DATE</p> <p> </p> </div> </div>									
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	67.12 SqFt										
N.(2) STACK TEMP	1/2" NPT	WATER CAPACITY:		<div style="display: flex; justify-content: space-between;"> <div> <p>SCALE</p> <p>1/64</p> </div> <div> <p>DRAWING No</p> <p>?</p> </div> </div>									
P.(1) SIGHTPORT	1" NPT	(FULL) 2,471 Gal	20,554 Lbs										
Q.()		(NWL) 2,150 Gal	17,879 Lbs	<div>THIS DRAWING IS THE PROPERTY OF SUPERIOR BOILER WORKS & SHALL NOT BE REPRODUCED IN PART OR IN WHOLE, & NONE OF ITS INFORMATION SHALL BE REVEALED WITHOUT PERMISSION OR TO THE DETRIMENT OF THE OWNER. IT MUST BE RETURNED UPON REQUEST.</div>									
R.()		SHIPPING WEIGHT:	24,300 Lbs										
S.()													