



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	8" 150# FLANGE	HORSEPOWER	200*					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM					
C.(2) SAFETY VALVE	2 1/2" NPT	GROSS OUTPUT	6695 MBH*					
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	6900 Lbs/HR*					
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	128435 BTU/CuFt*					
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	8369 MBH*					
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	1031 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	88.25 SqFt					
J.(1) CLEANOUT PORT	17" ID	FURNACE VOLUME	65.16 CuFt					
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	42.46 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	31.42 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	53.90 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHT PORT	1 1/4" NPT	(FULL)	1794 Gal @ 14,921 Lbs					
Q.()		(NWL)	1559 Gal @ 12,966 Lbs					
R.()		SHIPPING WEIGHT:	16,700 Lbs					
S.()								

NOTES			
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.			
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.			
3. REAR DOOR SWING: (1) MIN SIDE, MAX REAR (2) MAX SIDE, MIN REAR			
4. BOILER DESIGN CODE ASME SECTION IV.			
5. BOILER INSULATED WITH 2" OF INSULATION WITH 22 GAUGE STEEL JACKET.			
6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.			

	CHECKED BY	DATE	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.
	DRAWN BY	DATE	
BOILER MODEL			
DRAWING No			
SCALE	MOHICAN 7-5-1000-S15		
1/54	?		