



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	8" 300# FLANGE	HORSEPOWER	600*					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM					
C.(3) SAFETY VALVE	2" NPT	GROSS OUTPUT	20085 MBH*					
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	20700 Lb/Hr*					
E.(2) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	146,311 BTU/CuFt*					
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	25106 MBH*					
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	3022 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	205.85 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	171.59 CuFt					
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	63.47 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	109.56 CuFt					
M.(1) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	117.41 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHT PORT	1" NPT	(FULL)	4,810 Gal @ 40,004 Lbs					
Q.()		(NWL)	3,990 Gal @ 33,188 Lbs					
R.()		SHIPPING WEIGHT:	43,700 Lbs					
S.()								

NOTES			
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.			
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.			
3. BOILER DESIGN CODE ASME SECTION I.			
4. BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.			
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.			
6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.			

	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			
MOHICAN	7-5-3000-S150		
SCALE			
1/70			