



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	10" 150# FLANGE	HORSEPOWER	300*					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM					
C.(1) SAFETY VALVE	2 1/2" NPT	GROSS OUTPUT	10043 MBH*					
D.(1) SAFETY VALVE	3" NPT	STEAM (FROM & AT 212°F)	10350 LB/HR*					
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	142813 BTU/CuFt*					PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	12553 MBH*					?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	1517					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	112.76					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	87.90 CuFt					
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	39.50 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	43.05 CuFt					
M.(1) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	67.22 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHTPORT	1" NPT	(FULL)	2,446 Gal @ 20,348 Lbs					
Q.( )		(NWL)	2,124 Gal @ 17,670 Lbs					
R.( )		SHIPPING WEIGHT:	21,400 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 IV. 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	7-5-1500-S15		
SCALE			
1/64			