



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	12" 150# FLANGE	HORSEPOWER	500					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM					
C.(3) SAFETY VALVE	3" NPT	GROSS OUTPUT	16738 MBH					
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	17250 Lbs/Hr					
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	134,297 BTU/CuFt					PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	20922 MBH					?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	2518					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	173.32 SqFt					
J.(1) CLEANOUT PORT	17" ID	FURNACE VOLUME	155.79 CuFt					
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	52.96 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	85.52 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	102.97 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHTPORT	1 1/4" PIPE	(FULL)	3,975 Gals @ 33,066 Lbs					
Q.()		(NWL)	3,336 Gals @ 27,746 Lbs					
R.()		SHIPPING WEIGHT:	36,300 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" OF INSULATION WITH 22 GAUGE STEEL JACKET. 5. 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			
MOHICAN	7-5-2500-S15		
SCALE			
1/64			