



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	12" 150# FLANGE	HORSEPOWER	1000					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM					
C.(5) SAFETY VALVE	3" NPT	GROSS OUTPUT	33475 MBH					
D.(2) SAFETY VALVE	2 1/2" NPT	STEAM (FROM & AT 212°F)	34500 Lbs/Hr					
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	148867 BTU/CuFt					PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	41844 MBH					?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	5017 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	254.91 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	281.08 CuFt					
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	82.98 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	169.32 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	152.94 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHT PORT	1 1/4" NPT	(FULL)	6,859 Gal @ 57,054 Lbs					
Q.()		(NWL)	5,593 Gal @ 46,519 Lbs					
R.()		SHIPPING WEIGHT:	60,300 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 AND JACKETED WITH 22 GAUGE STEEL. 5. ALL DIMENSIONS ±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	7-5-5000-S15		
SCALE			
1/70			