



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	12" 150# FLANGE	HORSEPOWER	750 HP					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM					
C.(4) SAFETY VALVE	3" NPT	GROSS OUTPUT	25106 MBH					
D.(1) SAFETY VALVE	2 1/2" NPT	STEAM (FROM & AT 212°F)	25875 LB/Hr					
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	148,427 BTU/CuFt					PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	31383 MBH					?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	3754 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	206.32 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	211.44 CuFt					
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	69.57 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	133.82 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	127.42 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHT PORT	1 1/4" NPT	(FULL) 5,344 GAL	● 44,448 Lbs					
Q.( )		(NWL) 4,343 GAL	● 36,122 Lbs					
R.( )		SHIPPING WEIGHT:	47,600 Lbs					
S.( )								

NOTES		SUPERIOR BOILER		CHECKED BY	DATE
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.		MOHICAN BOILER MODEL		DRAWN BY	DATE
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.				?	
3. REAR DOOR SWING:		7-5-3750-S15			
(1) MIN SIDE, MAX REAR		DRAWING No			
(2) MAX SIDE, MIN REAR		?			
4. BOILER DESIGN CODE ASME SECTION IV					
5. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.					
6. ALL DIMENSIONS ±1/2 UNLESS OTHERWISE NOTED.					

SCALE	1/70
-------	------

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.	
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--