



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	12" 150# FLANGE	HORSEPOWER	900					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM					
C.(4) SAFETY VALVE	3" NPT	GROSS OUTPUT	30128 MBH					
D.(2) SAFETY VALVE	2 1/2" NPT	STEAM (FROM & AT 212°F)	31050 Lbs/Hr					
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	149,540 BTU/CuFt					PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	37659 MBH					?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	4512 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	227.21 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	251.83 CuFt					
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	82.98 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	152.76 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	137.98 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHT PORT	1 1/4" NPT	(FULL)	6,166 Gal @ 51,290 Lbs					
Q.( )		(NWL)	5,024 Gal @ 41,786 Lbs					
R.( )		SHIPPING WEIGHT:	54,100 Lbs					
S.( )								

  

NOTES			
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.			
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.			
3. REAR DOOR SWING: (1) MIN SIDE, MAX REAR (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.			

  

	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	7-5-4500-S15		
SCALE			
1/70			