



BOILER CONNECTIONS	RATINGS & CAPACITIES	LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET 10" 300# FLANGE	HORSEPOWER 1300					?
B.(4) LWCO 1" NPT	DESIGN PRESSURE 150 PSIG STEAM					
C.(6) SAFETY VALVE 2" NPT	GROSS OUTPUT 43518 MBH					
D.() SAFETY VALVE	STEAM (FROM & AT 212°F) 44850 Lbs/Hr					PROJECT:
E.(2) BOILER BLOWDOWN 2" NPT	HEAT RELEASE (FURNACE ONLY) 164653 BTU/CuFt					?
F.(1) SURFACE BLOWDOWN 1" NPT	RATED INPUT 54397 MBH					
G.(1) MANWAY 12" x 16"	HEATING SURFACE (ASME) 6549 SqFt					
H.(5) HANDHOLE 3" x 4"	FURNACE HEATING SURFACE 326.62 SqFt					
J.(1) CLEANOUT 17" ID	FURNACE VOLUME 330.37 CuFt					
K.(2) FEEDWATER 3" NPT	TURNAROUND VOLUME 97.56 CuFt					
L.(1) AUXILIARY 2" NPT	STEAMING VOLUME 192.63 CuFt					
M.(1) LOW FIRE HOLD 1/2" NPT	STEAM RELEASE AREA 179.44 SqFt					
N.(1) STACK TEMP 1/2" NPT	WATER CAPACITY:					
P.()	(FULL) 9,620 Gal @ 80,014 Lbs					
Q.()	(NWL) 8,179 Gal @ 68,029 Lbs					
R.()	SHIPPING WEIGHT: 84,500 Lbs					
S.()						

NOTES		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.
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.		DRAWN BY	DATE	
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.		?		
3. BOILER DESIGN CODE ASME SECTION I				
4. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.				
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.				

SUPERIOR BOILER		BOILER MODEL	
MOHICAN		7-5-6500-S150	
SCALE	DRAWING No		
1/98	?		