



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**
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
 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		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.
MOHICAN		DRAWN BY	DATE	
BOILER MODEL 7-5-6500-S150				
SCALE	DRAWING No			
1/98	?			