



BOILER CONNECTIONS		RATINGS & CAPACITIES		L/R DATE		REVISION		BY		REPRESENTATIVE	
A.(1) STEAM OUTLET	6" 150# FLANGE	HORSEPOWER	150*								?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSI STEAM								
C.(1) SAFETY VALVE	3" NPT	GROSS OUTPUT	5021 MBH*								
D.(1) SAFETY VALVE	3" NPT	STEAM (FROM & AT 212°F)	5175 LBS/HR*								
E.(1) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	129,255 BTU/GAL*								
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	6277 MBH*								?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	756 SqFt								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	79.29 SqFt								
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	48.56 CuFt								
K.(2) FEEDWATER	1 1/4" NPT	TURNAROUND VOLUME	24.35 CuFt								
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	28.07 CuFt								
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	48.53 SqFt								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1) SIGHTPORT	1 1/4" NPT	(FULL)	1520 GAL	•	12,645 LBS						
Q.(1)		(MINI)	1325 GAL	•	11,023 LBS						
R.(1)		SHIPPING WEIGHT:	13,500 LBS								
S.(1)											

NOTES		SUPERIOR BOILER		CHECKED BY		DATE	
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.		MOHICAN		ORDERED BY		DATE	
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.				?			
3. BOILER DESIGN CODE ASME SECTION IV.		BOILER MODEL		7-5-750-S15			
4. BOILER INSULATED WITH 2" - 6# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.		SCALE		DRAWING No			
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.		1/48		?			
6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.							

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.	
---	--