



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	8" 300# FLANGE	HORSEPOWER	700 HP*					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM					
C.(3) SAFETY VALVE	2" NPT	GROSS OUTPUT	23433 MBH*					
D.() SAFETY VALVE	2" NPT	STEAM (FROM & AT 212°F)	24150 LB/Hr*					
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	155024 BTU/CuFt*					PROJECT:
F.(2) SURFACE BLOWDOWN	1" NPT	RATED INPUT	29291 MBH*					?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	3542 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	208.02 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	188.94 CuFt					
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	69.57 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	125.86 CuFt					
M.(2) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	119.85 SqFt					
N.(2) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHT PORT	1" NPT	(FULL)	5,081 Gal @ 42,258 Lbs					
Q.()		(NWL)	4,139 Gal @ 34,427 Lbs					
R.()		SHIPPING WEIGHT:	47,300 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" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET. 5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED. *6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.			

	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	7-5-3500-S150		
SCALE			
1/70			