


BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR DATE		REVISION		BY		REPRESENTATIVE	
A.(1) STEAM OUTLET	12" 150# FLANGE	HORSEPOWER	700 HP								?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM								
C.(3) SAFETY VALVE	3" NPT	GROSS OUTPUT	234.33 MBH								
D.(2) SAFETY VALVE	2 1/2" NPT	STEAM (FROM & AT 212°F)	24150 LB/Hr								
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	148907 BTU/CuFt								PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	29291 MBH								?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	3525 SqFt								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	191.69 SqFt								
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	196.70 CuFt								
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	69.57 CuFt	NOTES						CHECKED BY _____ DATE _____ DRAWN BY _____ DATE _____	
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	125.86 CuFt								
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	119.85 SqFt	1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. 3. BOILER DESIGN CODE ASME SECTION IV 4. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL. 5. ALL DIMENSIONS ±1/2 UNLESS OTHERWISE NOTED.				BOILER MODEL <b>MOHICAN 7-5-3500-S15</b>		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.	
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1) SIGHT PORT	1 1/4" NPT	(FULL) 5.014 GAL	41,708 Lbs	SCALE		DRAWING No		1/70		?	
Q.( )		(NWL) 4.073 GAL	33,877 Lbs								
R.( )		SHIPPING WEIGHT:	48,400 Lbs								
S.( )											