


BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION		BY	REPRESENTATIVE
A.(1) STEAM OUTLET	8" 300# FLANGE	HORSEPOWER	900*						?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM						
C.(3) SAFETY VALVE	2" NPT	GROSS OUTPUT	30128 MBH*						
D.( ) SAFETY VALVE		STEAM (FROM & AT 212°F)	31050 Lbs/Hr*						
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	157311 BTU/CuFt						PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	37659 MBH*						?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	4542 SqFt						
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	245.03 SqFt						
J.(1) CLEANOUT	18" PIPE	FURNACE VOLUME	239.39 CuFt						
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	82.98 CuFt						
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	152.76 CuFt						
M.(1) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	137.98 SqFt						
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:							
P.(1) SIGHT PORT	1" NPT	(FULL) 6,247 Gal	● 51,963 Lbs						
Q.( )		(NWL) 5,105 Gal	● 42,459 Lbs						
R.( )		SHIPPING WEIGHT:	61,200 Lbs						
S.( )									
				NOTES				CHECKED BY	DATE
								DRAWN BY	DATE
								?	
				MOHICAN BOILER MODEL 7-5-4500-S150				THIS DRAWING IS THE PROPERTY OF SUPERIOR BOILER & 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.	
				SCALE 1/70				DRAWING No ?	
				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.					