


BOILER CONNECTIONS		RATINGS & CAPACITIES		LSR	DATE	REVISION	BY	REPRESENTED
A.(1) STEAM OUTLET	6" 150# FLANGE	HORSEPOWER	150*					X
B.(2) LWCO	1" NPT	DESIGN PRESSURE	15 P.S.I.G. STEAM					
C.(1) SAFETY VALVE	3" NPT	GROSS OUTPUT	5021 MMB •					
D.(1) SAFETY VALVE		STEAM (FROM & AT 212°F)	8175 LB./HR •					
E.(4) BOILER BLOWDOWN	2 1/2" NPT	HEAT RELEASE (FURNACE ONLY)	90,030 BTU/GU FT •					
F.(1) SURFACE BLOWDOWN		RATED INPUT	8277 MMB •					X
G.(1) MAINWAY		HEATING SURFACE (ASME)	791 SQ FT					
H.(3) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	69.42 SQ FT					
J.(1) CLEANOUT PORT	17" ID	FURNACE VOLUME:						
K.(1) FEEDWATER	6" 150# FLANGE	FURNACE ONLY	68.72 CU FT					
L.(1) AUXILIARY	1 1/2" NPT	STEAMING VOLUME	28.22 CU FT					
M.(1) LOW FIRE HOLD		STEAM RELEASE AREA	38.42 SQ FT					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHTPORT	1" PIPE	(FULL)	1033 GAL • 0.592 LBS					
Q.(1)		(NWL)	844 GAL • 7.022 LBS					
R.(1)		SHIPPING WEIGHT:	16,900 LBS					
S.(1)								
				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 Sg/F FIRING.				
						CHECKED BY ? DESIGNED BY ?	DATE ? SCALE ?	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.
				OSAGE BOILER MODEL 3-5-751-S15-		DRAWING No. ?		
				SCALE 1/38				