


BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR DATE		REVISION		BY		REPRESENTATIVE:	
A.(1) STEAM OUTLET	6" 150# FLANGE	HORSEPOWER	100*								
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM								
C.(1) SAFETY VALVE	2 1/2" NPT	GROSS OUTPUT	3,348 MBH*								
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	3,450 LB/HR*								
E.(1) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	179,509 BTU/CuFt*								PROJECT:
F.(2) SURFACE BLOWDOWN	1" NPT	RATED INPUT	4,184 MBH*								
G.() MANWAY		HEATING SURFACE (ASME)	510 SqFt								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	47.81-SqFt								
J.(1) SIGHTPORT	17" ID	FURNACE VOLUME:		NOTES							
K.(2) FEEDWATER	1 1/4" NPT	FURNACE ONLY	23.31 CuFt								
L.(1) AUXILIARY/VENT	1 1/2" NPT	STEAMING VOLUME	12.64 CuFt	 <div> <div>CHECKED BY</div> <div>DATE</div> </div> <div> <div>DRAWN BY</div> <div>DATE</div> </div> <div> <div>APACHE</div> <div>8-5-500-S15-WB-P2</div> </div> <div> <div>SCALE</div> <div>1/42</div> </div> <div> <div>BOILER MODEL</div> <div>DRAWING No</div> <div>12090248</div> </div>							
M.(2) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	26.96 SqFt								
N.(2) STACK TEMP	1/2" NPT	WATER CAPACITY:		<div>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.</div>							
P.(1) SIGHT PORT	1" NPT	(FULL)	781 Gal ● 6,494 Lbs								
Q.()		(NW.)	686 Gal ● 5,708 Lbs	<div>1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.</div> <div>2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.</div> <div>3. REAR DOOR SWING:</div> <div>(1) MIN SIDE, MAX REAR</div> <div>(2) MAX SIDE, MIN REAR</div> <div>4. BOILER DESIGN CODE ASME SECTION IV.</div> <div>5. BOILER INSULATED WITH 2" - 84 DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.</div> <div>6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.</div> <div>*7. HORSEPOWER & RELATED INFO BASED ON 5 Sqt FIRING.</div>							
R.()		SHIPPING WEIGHT:	10,200 Lbs								
S.()											