


BOILER CONNECTIONS		RATINGS & CAPACITIES		LIR DATE		REVISION		BY	REPRESENTATIVE
A.(1) STEAM OUTLET	16" 150# FLANGE	HORSEPOWER	1100						X
B.(4) LWC	1" NPT	DESIGN PRESSURE	15 PSIG STEAM						
C.(8) SAFETY VALVE	3" NPT	GROSS OUTPUT	36823 MBH						
D.(1) SAFETY VALVE	2 1/2" NPT	STEAM (FROM & AT 212F)	37850 Lbs/Hr						
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	133,910 BTU/Gal						
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	48028 MBH						X
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	8940 SqFt						
H.(8) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	278.67 SqFt						
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	343.72 CuFt						
K.(2) FEEDWATER	3" NPT	TURNAROUND VOLUME	108.43 CuFt						
L.(1) AUXILIARY	2" NPT	STEAMING VOLUME	180.80 CuFt						
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	154.08 SqFt						
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:							
P.(1)		(FULL)	8.089 GAL	●	67.279 Lbs				
Q.(1)		(NML)	8.889 GAL	●	67.274 Lbs				
R.(1)		SHIPPING WEIGHT:			81,500 Lbs				
S.(1)									
				NOTES				ORDERED BY X	DATE X
				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 ARE ±1/2" UNLESS OTHERWISE NOTED.		SUPER SEMINOLE BOILER MODEL X6-5-5500-S15		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 DOWNGRADING OF THE OWNER. IT MUST BE RETURNED UPON REQUEST.	
				SCALE 1/98		DRAWING No. X			