



BOILER CONNECTIONS			RATINGS & CAPACITIES			REVISION			BY			REPRESENTATIVE:			
A.(1)	STEAM OUTLET	2" NPT	RATED INPUT	1700 MBH		LTR	DATE				?				
B.(2)	LWCO	1" NPT	GROSS OUTPUT	1355 MBH											
C.(1)	ALWCO	3/4" NPT	DESIGN PRESSURE	150 PSIG											
D.(1)	SAFETY VALVE	1" NPT	STEAM (FROM & AT 212° F)	1320 Lbs/Hr							PROJECT:				
E.(1)	BOILER BLOWDOWN	1" NPT	HEAT RELEASE: (FURNACE ONLY)	172,697 BTU/CuFt							?				
F.(1)	PRESSURE TROL	3/4" NPT													
G.(1)	FEEDWATER	1" NPT													
H.(4)	INSPECTION	2" NPT	HEATING SURFACE (ASME)	132 SqFt											
J.(1)	SIGHTPORT	2" PIPE	FURNACE HEATING SURFACE	14.97 SqFt		NOTES									
K.(1)	SURFACE BLOWDOWN	1" NPT	FURNACE VOLUME	9.26 CuFt											
L.(2)	SIGHT GLASS	1/2" NPT	STEAMING VOLUME	4.46 CuFt											
M.(1)	OVERFLOW	1" NPT	STEAM RELEASE AREA	3.93 CuFt											
N.()															
P.()			WATER CAPACITY:				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 & COVERED W/22 GA. STEEL JACKET. 5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.								
Q.()			(FULL)	116.1 Gals	@	966 Lbs									
R.()			(NWL)	82.8 Gals	@	689 Lbs									
			SHIPPING WEIGHT:			2,300 Lbs									
S.()															
							CHECKED BY			DATE			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.		
							DRAWN BY			DATE					
							?			DATE					
			TRIAD				BOILER MODEL								
			1600-HP				DRAWING No								
			SCALE												
			1/24												