


BOILER CONNECTIONS	RATINGS	BOILER MODEL	
A.(1) STEAM OUTLET <u>6" 300# FLANGE</u> B.(4) LWCO <u>1" NPT</u> C.(2) BOILER BLOWDOWN <u>1 1/2" NPT</u> D.(2) SURFACE BLOWDOWN <u>1" NPT</u> G.(1) MANWAY <u>12" x 16"</u> H.(5) HANDHOLE <u>3" x 4"</u> J.(1) CLEANOUT <u>17" ID</u> K.(2) FEEDWATER <u>2" NPT</u> L.(1) AUXILIARY/VENT <u>2" NPT</u> M.(2) LOW FIRE HOLD <u>1/2" NPT</u> N.(1) STACK TEMP <u>1/2" NPT</u> P.(1) SIGHT PORT <u>1" PIPE</u>	NOMINAL BOILER HORSEPOWER <u>350</u> DESIGN PRESSURE <u>150 PSIG STEAM</u> GROSS OUTPUT <u>11716 MBH</u> STEAM OUTPUT (FROM & AT 212°F) <u>12075 LBS/HR</u> INPUT GAS (1,000 BTU) <u>14645 MBH</u> INPUT OIL (140,000 BTU) <u>104.60 GAL</u> INPUT OIL (150,000 BTU) <u>97.62 GAL</u>	<u>MOHICAN</u> <u>7-5-1750-S150</u>	
<b>DATA</b>			<b>NOTES</b>
HEATING SURFACE (ASME) <u>1774 SqFt</u> CORRUGATED FURNACE VOLUME <u>97.68 CuFt</u> STEAM STORAGE VOLUME <u>50.05 CuFt</u> STEAM RELEASE AREA <u>78.14 SqFt</u> WATER CAPACITY: (NWL) <u>2524 Gal</u> @ <u>20997 Lbs</u> (FULL) <u>2899 Gal</u> @ <u>24111 Lbs</u> SHIPPING WEIGHT: <u>29,800 Lbs</u>			<ol style="list-style-type: none"> <li>1. SUPERIOR BOILER WORKS, INC RESERVES THE RIGHT TO CHANGE DIMENSION DUE TO PRODUCT REVISIONS OR JOB REQUIREMENTS.</li> <li>2. ALL DIMENSIONS ARE APPROXIMATE AND MAY BE USED FOR LAYOUT ONLY.</li> <li>3. BOILER DESIGN CODE ASME SECTION <u>I</u>.</li> <li>4. BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.</li> <li>5. ALL UNITS MANUFACTURED TO UL LISTING PROCEDURES.</li> <li>7. FURNACE VOLUME IS FURNACE ONLY (WET BACKED TURNAROUND NOT INCLUDED)</li> <li>8. SHIPPING WEIGHTS ARE BASED ON UNITS WITHOUT BURNER OR BURNER MOUNT.</li> </ol>
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.			