TEXAS DEPARTMENT OF LICENSING AND REGULATION

Compliance Division - Boiler Program - 920 Colorado - Austin, TX 78701

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BOILER INSTALLATION REPORT

ALL BLANKS MUST BE COMPLETED. ENTER N/A IF NOT APPLICABLE. SEE INSTRUCTIONS ON BACK. INSTALLATION: NEW ☐ REINSTALLED ☐ SECOND HAND ☐ DATE: M D Y **INSTALLER** OWNER/OPERATOR **OBJECT LOCATION** Name Street City, State, Zip City, State, Zip City, State, Zip Phone Number / E-mail address** E-mail address** Texas Boiler No. National Board No. Manufacturer Mfg. Serial No. Year Built Boiler Type Boiler Use Method of Firing Btu/kW Input Operating PSI Fuel Btu/kW Output ASME Code Stamps $\mathsf{A} \; \square \; \mathsf{S} \; \square \; \; \mathsf{U} \; \square \; \; \mathsf{HLW} \; \square \; \; \mathsf{E} \; \square \; \; \mathsf{H} \; \square \; \; \mathsf{Other} \; \square$ Stamped MAWP Max Design Steam Cap. Cast Iron Manhole Gallon Capacity Specific On-site Location, i.e., Utility Room # of Sections Safety Relief Valve Size Safety Relief Valve Set Pressure Safety Relief Valve Capacity Low Water Fuel Cutoff Manufacturer's Minimum ☐ Btu/hr ☐ lb./hr SV/SRV Capacity Mfg. _____ (Section IV boilers only) No. MAWP _____x 1. ____psi_ ☐ Probe Type 2. □ Flow Switch x 3. psi ☐ Float & Chamber psi ☐ Other VENTILATION AND COMBUSTION AIR: PRESSURE/ALTITUDE GAGE: EXPANSION TANK Unobstructed Opening (square inch ____ Power Ventilator Fan (CFM ____ Dial Range ASME Constructed ☐ Yes ☐ No _____MAWP____ Valve or Cock Size MAWP Pipe Connection Size Gallons Siphon or Equivalent Device ☐ Yes ☐ No WATER LEVEL INDICATORS: FEED WATER SUPPLY: STOP VALVES: Number of Gage Glasses Number of Feeding Means Number of Valves Number of Remote Indicators ___ Pipe Size _ Valve Size _____ Pipe Size _____ MAWP Check Valve Size ____ MAWI Size of Connection Piping MAWP EXTERNAL PIPING ASME CODE: **BOTTOM BLOWDOWN CONNECTIONS:** POTABLE WATER HEATER UNIQUE REQUIREMENTS: ☐ Yes ☐ No Number of Valves ____ ☐ Yes ☐ No MAWP Inlet Stop Valve Size ____ ____ MAWP Valve Size _____ MAWP ____ Piping Run Full Size ☐ Yes ☐ No Outlet Stop Valve Size _____ MAWP __ Drain Valve Size _ Thermometer ☐ Yes ☐ No CLEARANCES: Manufacturer's recommended minimum clearances: Does boiler replace existing one? ☐ Yes ☐ No Side _____ Bottom ____ Enter Actual Clearances: Side Bottom If yes, enter Texas number of boiler removed: TX Additional recommendations and remarks by installer: INSTALLER NAME (PRINT) INSTALLER SIGNATURE I HEREBY CERTIFY THAT THE INSTALLATION COMPLIES WITH THE INSTALLER PHONE NUMBER **TEXAS BOILER LAW AND RULES**

TDLR FORM 013BLR 7/08

^{**} The Department will add your email address to the Boiler Program email notification list, which automatically provides information from the Department on matters affecting the Boiler Program. Your email address is confidential pursuant to the Texas Public Information Act and the Department will not share it with the public. See additional information at the following link http://www.license.state.tx.us/newsletters/TDLRnotificationLists.asp

<u>INSTALLATION</u>: Indicate the type and date of installation– new, reinstalled or second hand as defined in the Texas Boiler Law and Rules.

INSTALLER: Enter the installer name and physical address.

<u>OWNER/OPERATOR</u>: Enter the name, mailing address and phone number of the owner/operator of the boiler.

OBJECT LOCATION: Enter the name of the company or business and physical address where the installation was made.

TEXAS BOILER NO.: Enter the Texas Boiler Number if assigned at the time of installation.

NATIONAL BOARD NO.: Enter the assigned National Board number. Note: Cast iron sectional boilers do not require National Board registration.

MANUFACTURER: Enter the boiler manufacturer's name.

MFG. SERIAL NO.: Enter the assigned boiler manufacturer's serial number.

YEAR BUILT: Enter the year the boiler was manufactured.

BOILER TYPE: Enter the type of boiler, i.e. watertube, firetube, cast iron, electric, etc.

BOILER USE: Enter the service the boiler will be used for, i.e., heating (steam or water), potable water, etc.

<u>FUEL</u>: Enter the type of fuel i.e., natural gas, diesel, wood, etc. If more than one fuel type, enter all types boiler is equipped for.

<u>METHOD OF FIRING</u>: Enter the method of firing- automatic or manual.

Btu/kW INPUT: Enter the Btu/hr or kW input of the boiler.

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OPERATING PSI: Enter the ACTUAL operating pressure.

<u>ASME CODE STAMP(S)</u>: Check the ASME Code stamp shown on the Code nameplate or stamping. Explain other in remarks section.

STAMPED MAWP: Enter the maximum allowable working pressure shown on the ASME Code nameplate or stamping.

<u>MAX. DESIGN STEAM CAP.</u>: Enter maximum design steam capacity in lbs/hr from either the Manufacturer's Data Report or the nameplate/Code stamping.

<u>CAST IRON</u>: Enter the total number of sections for cast iron boilers.

MANHOLE: Indicate whether the boiler has a manway.

GALLON CAPACITY: Enter the gallon capacity of the boiler.

<u>SPECIFIC ON-SITE LOCATION</u>: Enter the on-site location of the boiler in sufficient detail to allow location of that boiler.

<u>SAFETY RELIEF VALVE SIZE</u>: Enter the inlet and outlet size of all installed boiler safety or safety relief valves.

<u>SAFETY RELIEF VALVE SET PRESSURE</u>: Enter the set pressure of all installed boiler safety or safety relief valves.

<u>SAFETY RELIEF VALVE CAPACITY</u>: Enter the valve relieving capacity in Btu/hr or lb/hr for each valve.

MINIMUM SV/SRV CAPACITY: Enter the minimum safety/safety relief valve capacity in lbs/hr as indicated on the valve body data plate. Section IV boiler only.

LOW WATER FUEL CUTOFF: Enter the manufacturer's name, type, number, and maximum allowable working pressure of all installed low water fuel cutoff devices.

PRESSURE/ALTITUDE GAGE: Enter the dial range of the installed pressure or altitude gage, cutout valve or cock size, maximum allowable working pressure and gage pipe connection size. For steam boilers indicate gage siphon or equivalent device installed.

EXPANSION TANK: Indicate ASME construction of installed tank, tank maximum allowable working pressure, and tank capacity in gallons. Note: For heating systems operating above 30 psi, ASME construction required.

<u>VENTILATION AND COMBUSTION AIR</u>: Indicate total square inches of unobstructed opening or total cubic feet per minute of power ventilator fan(s) available for ventilation and combustion air.

<u>WATER LEVEL INDICATORS</u>: Enter the number of gage glasses and/or remote indicators and connecting pipe size.

<u>FEED WATER SUPPLY</u>: Enter the total number of feeding means, connecting pipe size, stop and check valve size, and maximum allowable working pressure.

<u>STOP VALVE(S)</u>: Enter the number of stop valves installed, valve size, and maximum allowable working pressure.

EXTERNAL PIPING ASME CODE: For Section I stamped boilers, indicate if the external piping of the installed boiler complies with ASME Code requirements.

BOTTOM BLOWDOWN CONNECTIONS: Enter the number of installed valves, valve size and maximum allowable working pressure. Indicate if piping is run full size to point of discharge.

POTABLE WATER HEATER UNIQUE REQUIREMENTS:

Indicate if stop valves installed and if so, enter size and maximum allowable working pressure. Enter drain valve size and indicate installation of thermometer at or near boiler outlet.

<u>CLEARANCES</u>: Enter the Manufacturer's recommended minimum clearances and the actual clearances at the sides, top and, if applicable, the bottom of the boiler.

Indicate if the Manufacturer's Data Report is attached. <u>NOTE</u>: Submission of the Manufacturer's Data Report is mandatory for new installations.

Indicate if the boiler replaces an existing boiler and if so indicate the Texas boiler number of the boiler removed.

Remarks: Enter any comments or remarks you deem necessary.

Print installer name and phone number then sign completed report.