



## Report of Materials and Equipment Acceptance Division

NYC Department of Buildings  
280 Broadway, New York, NY 10007  
Patricia Lancaster, FAIA, Commissioner  
(212) 566-5000, TTY: (212) 566-4769

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

### MEA 293-06-E

**Manufacturer:** P.M. Lattner Mfg. Company, 1411 9<sup>th</sup> Street SW,  
Cedar Rapids, Iowa 52404

**Trade Name(s):** P.M. Lattner

**Product:** High-pressure steam boiler assemblies

**Pertinent Code Section(s):** 27-800, 27-824, 27-826, RS 14-2 (ANSI Z223.1)

**Prescribed Test(s):** RS 14-6 (UL 795)

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** UL file MH 8513, dated July 11, 2005

**Description:** Gas-fired boiler assemblies, Model Series WLF, are high-pressure steam boilers, intended for commercial or industrial use. The gas-fired boilers are intended for use with natural gas, with the approved burners employing a spark-ignited proved gas pilot. The boilers are constructed, equipped, inspected, tested and marked in accordance with the ASME boiler construction code, Section I. They are provided with approved power-type gas burner. Each boiler model is made in one size and style.

The outlet temperature of the potable water supply is operated and limited, through the inherent design of the boiler, by the operating and limit controls sensing the temperature of the outlet boiler (space heating) water supply. Units, with model numbers and input heating ratings, are listed on following page.

<b>Boiler Model No.</b>	<b>Input Rate (MBH)</b>
<b>WLF 10 (HS) 150</b>	<b>418</b>
<b>WLF 15 (HS) 150</b>	<b>628</b>
<b>WLF 20 (HS) 150</b>	<b>837</b>
<b>WLF 25 (HS) 150</b>	<b>1046</b>
<b>WLF 30 (HS) 150</b>	<b>1255</b>
<b>WLF 40 (HS) 150</b>	<b>1675</b>
<b>WLF 50 (HS) 150</b>	<b>2100</b>

**Terms and Conditions:** The above gas-fired, high-pressure boiler assemblies are accepted on condition that:

- 1) Boilers are to be constructed in accordance with the ASME Code, per RS 14-4.
- 2) Units shall be installed on non-combustible construction. Minimum installed clearances from combustible construction shall be as follows: top – 18 inches; side and rear – 18 inches; front – 48 inches; vent connector – 18 inches.
- 3) Units shall be installed as per clearances to combustible construction specified above in accordance with Reference Standard RS 14-15.
- 4) Units shall be fired with natural gas only.
- 5) Approved gas vent or chimney shall be in accordance with Subchapter 15 of the New York City Building Code and Section 27-886.
- 6) This acceptance in no way includes the external piping, connection and appurtenances thereto, which are required to fully conform to applicable provisions of the law and were used in the testing for this application.
- 7) Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department’s Electrical Advisory Board.
- 8) All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided in Section 27-131 of New York City Building Code.

- 9) Units shall be used in compliance with the Energy Conservation Construction Code of New York State.

NOTE: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance March 14, 2007

Examined By Siur Derphedam