



## Report of Materials and Equipment Acceptance Division

NYC Department of Buildings  
280 Broadway, New York, NY 10007  
Patricia Lancaster, FAIA, Commissioner  
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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 33-05-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:** Low 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-IV, as tabulated below. Boilers are low steam boilers, intended for commercial or industrial use. The Listed gas-fired boilers are intended for use with natural gas, with the Listed 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, Sec. IV. They are provided with a Listed burner (power type-gas). 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 below.

Boiler Model Number	Input Rate (MBH)
WLF 10 (LS, HW) 15G	418
WLF 15 (LS, HW) 15G	628
WLF 20 (LS, HW) 15G	837
WLF 25 (LS, HW) 15G	1046
WLF 30 (LS, HW) 15G	1255
WLF 40 (LS, HW) 15G	1675
WLF 50 (LS, HW) 15G	2100

Note: Units shall be installed on noncombustible 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.

Boilers shall be installed on noncombustible flooring only. Clearances from combustible construction shall be in accordance with Reference Standard RS 14-15.

**Terms and Conditions:** The above boilers, constructed in accordance with the ASME Boiler Code and assembled with compatible MEA accepted burner with size and operating characteristics approved by the boiler manufacturer, be accepted for use fired by natural gas only, as indicated in the table, when connected to compatible approved gas vent or chimney in accordance with Article 15 of the Building Code. This acceptance in no way includes the external piping connections and appurtenances thereto, which are required to fully conform with applicable provisions of law, but have not been tested in conjunction with this application. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department before installation. 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 those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance October 7, 2005

Examined By Sir Derk Hudam