



# 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 314-05-E

**Manufacturer:** Weil-McLain 500 Blaine Street Michigan City, IN 46360.

**Trade Name(s):** Weil-McLain

**Product:** Oil Filter Hot Water Heating Boiler Series

**Pertinent Code Section(s):** 27-800, 27-824

**Prescribed Test(s):** RS 14-16 (UL 726)

**Laboratory:** Hydronics Institute Division of GAMA

**Test Report(s):** No. 65L-271, dated August 15, 2005.

**Description** – Natural draft, cast iron sectional, hot water package boiler, Series UO, fired by No. 2 fuel oil, as listed on the table below. Safety-control equipment includes primary safety to shutoff fuel supply to the burner in the event of ignition failure and temperature control to prevent firing when excessive water temperatures are reached, relief valve(s) required by ASME Code. Units, with model number and firing rate, are listed below:

Model No.	MBH Gross Output	Firing Rate #2 Oil, GPH	Burner Beckett
U0-03@0.8	98	0.80	NX
U0-03@1.0	122	1.00	NX
UO-04	147	1.20	NX
UO-05	172	1.40	NX

- Notes:**
1. Boilers are constructed according to ASME Boilers and Pressure Vessel Code, Section IV 50psig Water pressure.
  2. Boilers shall be installed on non-combustible flooring only. Clearances from combustible construction shall be in accordance with the standard clearances listed in Reference Standard RS 14-15.

**Terms and Conditions:** That the above boilers, constructed in accordance with the ASME Code and assembled with compatible MEA accepted burner with size and operating characteristics approved by the boiler manufacturer, be accepted for use fired by No. 2 fuel oil, as indicated in the table, when connected to compatible approved 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 to applicable provision of law, but have not been tested in conjunction with this application.

No automatic flue damper device shall be installed in conjunction with these units.

Approval shall be obtained from the Department of Air Resources to show compliance with their rules and regulations for fuel oil burning 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 September 7, 2006

Examined By Sium Derphudon