



# 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 151-92-E Vol. XLV

**Manufacturer:** Wheelock, Inc., 273 Branchport Avenue, Long Branch, NJ 07740.

**Trade Name(s):** Wheelock, Inc.

**Product:** Speakers and Amplifiers for Fire Protective Signaling Systems.

**Pertinent Code Section(s):** RS 17-3, RS 4-6 (886-89-BCR).

**Test(s):** UL 1480, UL 1971.

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** S2652, Project 97NK19677, Vol. 1, Sec. 10, issued October 10, 1997, revised March 11, 2004 and S2652, Project 00NK17410, Vol. 1, Sec. 11, issued May 12, 2000, revised January 31, 2005.

### **Description – Speakers and Speaker Strobes for Fire Protective Signaling Systems**

Model No.	Description
ET80	Speaker, 25/70VRMS, wall, indoor
ET80-24MCW	Multi-Candela Speaker Strobe, 25/70VRMS, 16-33 VDC, 15/30/75/110cd, wall, indoor
ET80-24MCWH	High Intensity Multi-Candela Speaker Strobe, 25/70VRMS, 16-33 VDC, 135/185cd, wall, indoor
ET80-241575W	Speaker Strobe, 25/70VRMS, 16-33 VDC, 15cd, wall, indoor

Product model codes are followed by two alpha or numeric characters indicating product lettering and product color.

Pursuant to "Promulgation of the Rules relating to Materials and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objections letter dated August 2005, F.P. Index No. 0507022.

**Terms and Conditions:** The above units are accepted on condition that:

1. Visual alarm signals shall have the following minimum photometry features:
  - a) The lamp shall be a xenon strobe type.
  - b) The light source shall be clear or nominal white.
  - c) The maximum pulse duration shall be two-tenth of one second (0.2 second) with a maximum duty cycle of forty percent (40%).
  - d) The flash rate shall be a minimum of 1 Hz and no more than 2 Hz.
2. These notification appliances shall be used only with MEA approved control panels and accessories with which the compatibility has been determined to be acceptable by the Engineer of Record or a UL test report.
3. All uses, configurations, arrangements and functions, application and installations shall comply with the provisions of New York City Building Code, specifically subchapter 17 and Reference Standard 17-3 through 17-5. Further, the installation shall be in accordance with manufacturer's recommendation, NFPA 72, and the UL standard.

Note: While the intensity of some of the above referenced strobe lights meets the minimum requirements of the New York City Building Code, it shall not be misconstrued to mean that these visual appliances are in compliance with the rules of other agencies having jurisdiction such as ADA. Our recommendation for the New York City Building Code and no other rules, regulations or laws.

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 accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance March 8, 2006.  
Examined by Donald [Signature]