



NYC Department of Buildings
 280 Broadway, New York, NY 10007
 Robert D. LiMandri, Acting Commissioner
 (212) 566-5000, TTY: (212) 566-4769

Report of Materials and Equipment Acceptance Division

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. 49

Manufacturer: Cooper Wheelock, Inc. (formerly Wheelock, Inc.)
 273 Branchport Avenue, Long Branch, N.J. 07740

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

Product: Signaling devices for fire alarm control

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

Prescribed Test(s): UL 1480, UL 1971, UL 464

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): UL File E5946, Project 03NK07751 issued April 11, 2003, last revised April 10, 2007.
 UL File S2652, Project 04NK17306 issued October 8, 2004, last revised April 22, 2008.

Description: HS Horn Strobes and E Speaker Strobe for hearing impaired applications.

Model No.	Description
HS4-24MCC	Multi-Candela Horn Strobe, 24 VDC, 16-33 VDC-FWR, 15/30/75/95cd, ceiling, indoor
HS4-24MCCH	High-intensity Multi-Candela Horn Strobe, 24 VDC, 16-33 VDC-FWR, 115/177cd, ceiling, indoor
E50X-24MCC	Multi-Candela Speaker Strobe, 25/70 VRMS, 16-33 VDC, 15/30/75/95cd, ceiling, indoor

Note: 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 Material and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objections (letter dated June 11, 2008, F.P. Index #0805056).

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

1. All uses, configurations, arrangements and functions, application and installations shall comply with the provisions of New York City Buildings Code, specifically Reference Standards RS17-3 & 5. Further, the installation of these applications shall be in accordance with the manufacturer's recommendations, NFPA 72, and UL Standards.
2. 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-tenths 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 not more than 2 Hz.
3. These notification appliances shall be used only with listed and approved control panels with which the compatibility has been determined to be acceptable by UL test report.
4. Underwriters Laboratories Approvals' listing requirements shall be adhered to.
5. Manufacturer's installation, maintenance procedures, and limitations shall be complied with.

Note:

- A. 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 approval of the above strobe lights is based primarily on the prescribed provisions of the New York City Building Code and no other rules, regulations or laws.
6. 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 in Section 27-131 of the New York City Building Code.

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 June 26, 2008.
Examined By Donald [Signature]