



## 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 300-99-E Vol. 7

**Manufacturer:** Potter Electric Signal Co., 2081 Craig Road,  
St. Louis, MO 63146-4161

**Trade Name(s):** Potter

**Product:** Signal devices for fire alarm control

**Pertinent Code Section(s):** Subchapter 17 & Reference Standard RS 17

**Prescribed Test(s):** §27-969 (UL 464, UL 1971, UL 1481, UL 1638)

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** UL Release Form Letter dated December 1, 2004.

**Description:** Signaling devices for fire alarm control.

Model No.	Operating Voltage	Description	dB	Candela
SHW24-153075 SHW24-75110	16 – 33 VDC/FWR	Electronic Horn & Strobe combination	75-88	15 or 30 75 or 110
SL24W-153075 SL24W-75110	16 – 33 VDC/FWR	Strobe light		15 or 30 75 or 110
SHP24T-75110	24 VDC	Electronic Horn & Strobe combination	75-85	75 or 110
H24W	16 – 33 VDC/FWR	Electronic Horn	75-88	
PBA-6/-8/-10	24 VAC/120 VAC	Fire Motor Driven Bell	80-86	
SAD24-75110	16 – 33 VDC/FWR	Strobe light		75 or 110
RSD24-75110	16 – 33 VDC/FWR	Strobe light		75 or 110
SFH47-75110	25 RMS or 70 RMS	Speaker	75-84	75 or 110
SFH45-153075 SFH45-75110	25 RMS or 70 RMS	Speaker & Strobe combination	87-90	15 or 30 75 or 110

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

1. All uses, configurations, arrangements and functions, locations and installations comply with the provisions of New York City Building Code, specifically Subchapter 17 and with Reference Standards RS 17-3 through RS 17-3B, inclusive as applicable, including NFPA 72 as appropriate, the UL Listing, the manufacturer's instructions, the Fire Department Directives, and with the New York City Electrical Code.
2. Visual alarm signals shall have the following minimum photometric 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 a second (0.2 seconds) 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.
3. 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.

Final Acceptance January 4, 2008.  
Examined By Donald [Signature]