



NYC Department of Buildings  
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Patricia Lancaster, FAIA, Commissioner  
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## 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 35-93-E Vol. 25

**Manufacturer:** Simplex Time Recorder Company, 100 Simplex Drive, Westminster, MA 01441-001

**Trade Name(s):** Simplex

**Product:** Fire alarm equipment

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

**Prescribed Test(s):** §27-969 (UL 464, UL 864, UL 1480, UL 1971)

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** File S5494, Project 01NK32392, dated 11/9/01 and revised May 3, 2007  
File E31205, Project 05CA3972, dated 1/31/05 and revised September 20, 2007.  
File S2648, Project 01NK50371, dated 2/15/02 and revised May 3, 2007.  
File S2648, Project 01CA14260, dated 8/23/05 and revised May 3, 2007.  
File S771, Project 06NK29429, dated June 5, 2007.  
File E160455, Project 06CA50932, dated June 13, 2007.

**Description:** Fire alarm equipment as described on the following page.

Model No.	Product
<b>The following products are found in UL File S5496, and have been evaluated to standard UL 1971. The addressable strobes can be used with either the 4009-9401 TrueAlert NAC Extender (35-93-E, Vol. 12) or the 4100-5120 TrueAlert Power Supply (35-93-E, Vol. 14)</b>	
4906-9201	Addressable wall-mount Strobe with selectable outputs of 15, 30, 75 or 100 candela, red housing
4906-9202	Addressable ceiling-mount Strobe with selectable outputs of 15, 30, 75 or 100 candela, red housing
4906-9203	Addressable wall-mount Strobe with selectable outputs of 15, 30, 75 or 100 candela, white housing
4906-9204	Addressable ceiling-mount Strobe with selectable outputs of 15, 30, 75 or 100 candela, white housing
<b>The following products are found in UL File E31205, and have been evaluated to standards UL 464 and UL 1971. The addressable horn/strobes can be used with either the 4009-9401 TrueAlert NAC Extender (35-93-E, Vol. 12) or the 4100-5120 TrueAlert Power Supply (35-93-E, Vol. 14)</b>	
4906-9227	Addressable wall-mount Horn/Strobe with selectable outputs of 15, 30, 75 or 100 candela, red housing
4906-9228	Ceiling-mount Horn/Strobe with selectable outputs of 15, 30, 75 or 100 candela, red housing
4906-9229	Wall-mount Horn/Strobe with selectable outputs of 15, 30, 75 or 100 candela, white housing
4906-9230	Ceiling-mount Horn/Strobe with selectable outputs of 15, 30, 75 or 100 candela, white housing
<b>The following products are found in UL File S2648, and have been evaluated to standards UL 1480 and UL 1971. The addressable horn/strobes can be used with either the 4009-9401 TrueAlert NAC Extender (35-93-E, Vol. 12) or the 4100-5120 TrueAlert Power Supply (35-93-E, Vol. 14)</b>	
4906-9251	Wall-mount Speaker/Strobe with speaker input rating selectable for 25 Volts RMS or 70.7 Volts RMS, speaker output rating selectable for 1/4, 1/2, 1, or 2 Watts, and TrueAlert addressable strobe input and selectable strobe outputs of 15, 30, 75 or 110 candela, red housing.
4906-9253	Wall-mount Speaker/Strobe with speaker input rating selectable for 25 Volts RMS or 70.7 Volts RMS, speaker output rating selectable for 1/4, 1/2, 1, or 2 Watts, and TrueAlert addressable strobe input and selectable strobe outputs of 15, 30, 75 or 110 candela, red housing.
<b>The following product is found in UL File S2648, and has been evaluated to standards UL 1480 and UL 1971. The addressable horn/strobes can be used with either the 4009-9401 TrueAlert NAC Extender (35-93-E, Vol. 12) or the 4100-5120 TrueAlert Power Supply (35-93-E, Vol. 14)</b>	
4906-9254	Ceiling-mount Speaker/Strobe with speaker input rating selectable for 25 Volts RMS or 70.7 Volts RMS, speaker output rating selectable for 1/4, 1/2, 1, or 2 Watts, and TrueAlert addressable strobe input and selectable strobe outputs of 15, 30, 75 or 110 candela, red housing.
<b>The following products are found in UL File S771, and have been evaluated to standard UL 864.</b>	
4190-8401	Personal Computer and Monitor used as an accessory annunciator for this manufacturer's networked systems.
4190-8402	Redundant Personal Computer and Monitor used as an accessory annunciator for this manufacturer's networked systems.
<b>The following product is found in UL File E160455, and has been evaluated to standard UL 1638. The appliance can be used with either the Series 4010 control unit (35-93-E, Vol 9) or Series 4100 (35-93-E, Vol. 14).</b>	
4907-9001	Text messaging display that provides textual alarm messages in response to communication from the interconnected fire alarm control unit's addressable device signaling line circuit.

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 November 1, 2007, F.P. Index #0710042.

**Terms and Conditions:** The above-described 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 Building Code, specifically Subchapter 17 and Reference Standards 17-3 through 17-5. Further, the installation shall also be in accordance with the manufacturer's recommendations, and UL standards.
2. Models 4190-8401 and 4190-8402 shall be used only as annunciators for fire alarm system. No control functions of the fire alarm system shall be permitted from these units.
3. Model 4907-9001 shall be used only as a supplementary device and installed in private mode applications.
4. The above-referenced fire alarm equipments shall be used only with MEA approved control units and accessories with which the compatibility has been determined to be acceptable by the Engineer of Record or a UL test report.
5. Visual alarm signals have been 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 no more that 2 Hz.

Note: While the intensity of some of the above-referenced strobe lights meets the minimum requirements of the NYC 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 lights is based on the prescribed provisions of the NYC 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.

Final Acceptance January 22, 2008

Examined By

Donald [Signature]