



## Report of Materials and Equipment Acceptance Division

NYC Department of Buildings  
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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 447-99-E (correction)**

**Note:** This publication reflects revision to Terms and Conditions, item #1, as per Fire Department correspondence dated September 9, 2005.

**Manufacturer:** Notifier, One-Fire Lite Place, Northford, CT 06472-1001

**Trade Name(s):** Notifier

**Product:** Fire Alarm Equipment

**Pertinent Code Section(s):** 27-968 thru 27-997, RS 17-5 ANSI/NFIPA/ No. 72

**Prescribed Test(s):** RS 17-5, ANSI/NFIPA No. 72, UL 864

**Laboratory:** Underwriters Laboratories Inc.

**Test Report(s):** UL FIRE S624, Project 87NK7890, Volume 11, Issued May 17, 1998, Revised August 24, 1999; S635 Volume (Section 5) Issued October 22, 1999; S635 Volume 33, Issued October 4, 1999.

**Description** – The ACT-2 Audio Coupling Transformer is used with the AMG-1/-E series Audio Message Generators, AA-30/-100/-120 Audio Amplifiers and the RM-1/-1SA Remote Microphones to provide a means to drive thousands of amplifiers in large audio system applications. The MLD-1 Multi-Language Display is a fire alarm system annunciator that may be programmed to display information in almost any language and is used with compatible fire alarm control panels. The AFP-600 is an intelligent fire control panel with a capacity of up to 704 intelligent addressable devices; 318 analog detectors and 318 addressable modules using

two signaling line circuits (SLCs) and up to 68 output circuits. It is also suitable for releasing service. The following equipment is compatible and is used with AFC-600 fire alarm control panel:

<b>Part Number</b>	<b>Description</b>
<b>A2143-00</b>	<b>47K End-of-Line Resistor Assembly</b>
<b>A2143-10</b>	<b>3.9 K End-of-Line Resistor Assembly</b>
<b>AA-30/-100/-120</b>	<b>Audio Amplifiers</b>
<b>ACM-8R</b>	<b>Annunciator Control Module</b>
<b>ACM-16AT</b>	<b>Annunciator Control Module</b>
<b>ACM-32A</b>	<b>Annunciator Control Module</b>
<b>ACT-1/-2</b>	<b>Audio Coupling Transformer</b>
<b>AEM-16AT</b>	<b>Annunciator Expander Module</b>
<b>AEM-32A</b>	<b>Annunciator Expander Module</b>
<b>AFM-16AT</b>	<b>Annunciator Fixed Module</b>
<b>AFM-32A</b>	<b>Annunciator Fixed Module</b>
<b>AKS-1</b>	<b>Annunciator Key Switch</b>
<b>AMG-1/-E</b>	<b>Audio Message Generator</b>
<b>APS-6R</b>	<b>Auxiliary Power Supply</b>
<b>ARM-4</b>	<b>Auxiliary Relay Module</b>
<b>ATG-2</b>	<b>Audio Tone Generator</b>
<b>B501</b>	<b>Compact Detector Base</b>
<b>B501BH</b>	<b>Sounder Base</b>
<b>B524BI</b>	<b>Isolator Base</b>
<b>B524RB</b>	<b>Relay Base</b>
<b>B710L</b>	<b>Low Profile Base</b>
<b>BB-17</b>	<b>Battery Box</b>
<b>BB-55</b>	<b>Battery Box</b>
<b>BX-501</b>	<b>Standard Detector Base</b>
<b>CAB-A3/-D3</b>	<b>Cabinets</b>
<b>CAB-600AA</b>	<b>Cabinets</b>
<b>CCM-1</b>	<b>Communications Converter Module</b>
<b>CHS-4L</b>	<b>Low Profile Chassis</b>
<b>CHS-4M</b>	<b>Chassis/Dress Panel Assembly</b>
<b>CHS-6</b>	<b>Low Profile Chassis</b>
<b>CMX-2</b>	<b>Control Module</b>
<b>CPU-600</b>	<b>CPU Module</b>
<b>CPX-551</b>	<b>Intelligent Ionization Smoke Detector</b>
<b>CPX-751</b>	<b>Low Profile Ionization Smoke Detector</b>
<b>CRE-4</b>	<b>Control Relay Expander Module</b>
<b>CRM-4</b>	<b>Control Relay Module</b>
<b>CRT-2</b>	<b>Display terminal with keyboard</b>
<b>DCM-4</b>	<b>Dual Channel Module</b>
<b>DHX-501/-502</b>	<b>Duct Smoke Detector Housing</b>
<b>DP-400/-600AA</b>	<b>Dress Panel</b>
<b>FCM-1</b>	<b>Control Module</b>
<b>FCPS-24</b>	<b>Field Charger/Power Supply</b>

<b>FDX-551/-551R</b>	<b>Intelligent Thermal Detector</b>
<b>FFT-7/-7S</b>	<b>Fire Fighter's Telephone</b>
<b>FHS</b>	<b>Fireman's Handset</b>
<b>FMM-1</b>	<b>Monitor Module</b>
<b>FMM-101</b>	<b>Monitor Module</b>
<b>FPJ</b>	<b>Fireman's Phone Jack</b>
<b>FRM-1</b>	<b>Control Module</b>
<b>FSD-751</b>	<b>Duct Detector</b>
<b>FSI-751</b>	<b>Intelligent Ionization Smoke Detector</b>
<b>FSL-751</b>	<b>Laser Smoke Detector</b>
<b>FSM-751</b>	<b>Combination Intelligent Ion, Photoelectric, Thermal Detector</b>
<b>FSP-751</b>	<b>Intelligent Photoelectric Smoke Detector</b>
<b>FST-751/-751R</b>	<b>Intelligent Thermal Detector</b>
<b>FZM-1</b>	<b>Monitor Module</b>
<b>HPX-751</b>	<b>Hostile Area Smoke Detector</b>
<b>IPX-751</b>	<b>Intelligent Ionization, Photoelectric, Thermal Detector</b>
<b>ICM-4</b>	<b>Indicating Circuit Module</b>
<b>ICE-4</b>	<b>Indicating Circuit Expander Module</b>
<b>ISO-X</b>	<b>Loop Isolator Module</b>
<b>LCD-80/-80TM</b>	<b>Liquid Crystal Display Module</b>
<b>LDM-32</b>	<b>Lamp Driver Module</b>
<b>LDM-E32</b>	<b>Lamp Driver Expander Module</b>
<b>LDM-R32</b>	<b>Lamp Driver Relay Module</b>
<b>LPX-751</b>	<b>Intelligent Low Profile Photoelectric Detector</b>
<b>MLD-1</b>	<b>Multi-Language Display Annunciator</b>
<b>MMX-1</b>	<b>Monitor Module</b>
<b>MMX-2</b>	<b>Monitor Module</b>
<b>MMX-101</b>	<b>Monitor Module</b>
<b>MPS-6</b>	<b>Power Supply Module</b>
<b>NIB-96</b>	<b>Network Interface Board</b>
<b>PRN-4/-5</b>	<b>80 Column Printer</b>
<b>RA400/-400Z</b>	<b>Remote Annunciator</b>
<b>RPJ-1</b>	<b>Fireman's Phone Jack</b>
<b>RPT-485W</b>	<b>EIA Repeater (Wire)</b>
<b>SDX-551/-551TH</b>	<b>Intelligent Photoelectric Smoke Detector</b>
<b>SDX-751</b>	<b>Intelligent Photoelectric Smoke Detector</b>
<b>STS-1/-200</b>	<b>Tamper Switch</b>
<b>TR-A3/-B3/-C3/D3</b>	<b>Trim Ring</b>
<b>TR-500</b>	<b>Trim Ring</b>
<b>UDACT</b>	<b>Universal Digital Alarm Communicator/Transmitter</b>
<b>UZC-256</b>	<b>Universal Zone Coder</b>
<b>VCE-4</b>	<b>Voice Control Expander Module</b>
<b>VCM-4</b>	<b>Voice Control Module</b>
<b>VS4095</b>	<b>Keltron 40 Column Printer</b>
<b>XP5-C</b>	<b>Transponder Control Module</b>
<b>XP5-M</b>	<b>Transponder Control Module</b>
<b>XPC-8</b>	<b>Transponder Control Module</b>
<b>XPDP</b>	<b>Transponder Dress Panel</b>

<b>XPP-1</b>	<b>Transponder Processor</b>
<b>XPR-8</b>	<b>Transponder Relay Module</b>
<b>XPM-8/-8L</b>	<b>Transponder Monitor Module</b>
<b>4XTM</b>	<b>Transmitter Module</b>

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 April 25, 2000, F.P. 9912042A and correspondence dated September 9, 2005.

**Terms and Conditions:** The above AFC-600, MLD-1, ACT-2 and accessories are accepted on condition that:

1. All uses, locations and installations shall comply with the New York City Building Code, specifically Subchapter 17 and with the Reference Standard RS 17-3 through 17-3C inclusive as applicable, including NFPA, as appropriate, the U. L. Listing, the manufacturer's instructions, the Fire Department Directives, and with the Electrical Code of the City of New York.
2. Fire Alarm Control Unit, AFC-600  
When used with a central office communicator or a transmitter, the installation and operation of the equipment and devices shall comply with 3RCNY §17-01. It shall have the capability of transmitting separate and distinct signals to indicate manual pull station alarm, supervisory signal indications and trouble indications. Prior to the installation of the digital pre-recorded automatic evacuation system, a specific approval for a specific installation must be obtained from the Fire Department.
3. Multi-Language Display Annunciator, MLD-1
  - (a) The operation of this unit shall be limited to display of alarms and functions only.
  - (b) No control of activities shall be allowed. The display shall be in the English language only.
4. 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 acceptable for use, as provided in Section 27-131 of the Building Code.

Final Acceptance July 21, 2006.

Examined by Donald J. [Signature]