



## Report of Materials and Equipment Acceptance Division

NYC Department of Buildings  
280 Broadway, New York, NY 10007  
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 317-01-E Vol. VII

**Manufacturer:** Notifier, 12 Clintonville Road, Northford, CT 06472-1001.

**Trade Name(s):** Chemetron Fire Systems.

**Product:** Fire Alarm Equipment.

**Pertinent Code Section(s):** 27-968 thru 27-977, RS 17-5, ANSI/NFPA No. 72.

**Test(s):** RS 17-5 ANSI/NFPA No. 72; UL Standard 864.

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** UL Multiple Listing Files S355 Issued 6/08/05, 8/09/05 and 8/29/05.

#### **Description – Fire Protection Equipment.**

| Product Description         | Notifier                              | Chemetron Fire Systems                    |
|-----------------------------|---------------------------------------|---|
| Fire Alarm Control Unit     | NFS-640                               | MICRO-640I                                |
| CPU Module                  | CPU-640                               | MICRO-640-CPU                             |
| Network Control Annunciator | NCA                                   | MICRO-NCA                                 |
| Annunciator Keyswitch       | AKS-IB                                | MICRO-AKS-IB                              |
| Annunciator Flush Boxes     | ABF-IB/-IDB/-2B/-2DB/-4B              | MICRO-ABF-1B/-IDB;3/-2B/-2DB/-4B          |
| Annunciator Backboxes       | ABS-IB/-I TB/-2B/-4D                  | MICRO-ABS-1B/- TB/-2B/-4D                 |
| CAB Series (Doors)          | DR-A4( + )/-B4( + )/-C4( + )/-D4( + ) | MICRO-DR-A4( + )/-B4( + )/-C4( + )/-D4(+) |

The MICRO-640I fire alarm control unit uses the same options as the NFS-640 and also has the releasing capability.

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 October 6, 2005, F.P. Index No. 0509052.

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

1. All uses, configurations, arrangements functions, application and installations shall comply with the provisions of New York City Buildings Code, specifically Subchapter 17, and Reference Standard 17-3, 17-3A, 17-3B, 17-3C and 17-5. Further, the installation shall be in accordance with the manufacturer's recommendation and UL standard.
2. The above referenced Fire Alarm Control Unit must provide for fail-safe operation. This feature must assure that control of doors, locks, ventilation fans, and elevator recall win not be rendered inoperable in the event of a fire or power failure.
3. The control unit when used with 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, automatic detection alarm, sprinkler waterflow alarm, supervisory signal indications and trouble indications.
4. The connection of security/burglar devices and equipment to the fire alarm control unit is prohibited. A sign must be provided to indicate same.
5. Installation of pre recorded evacuation messages in the fire alarm control unit would require a prior approval from the Department.
6. All enclosing cases for fire alarm equipment shall be painted red in accordance with the requirements of Reference Standard 17-3(7).
7. When the above referenced control unit is employed for CO2 releasing applications, the following shall be complied with:
  - a. All safety precautions stated in NFPA 12 shall be strictly followed.
  - b. Provide signs at every entrance to protected space as follows:

WARNING: DO NOT ENTER THE PROTECTED PREMISE SPACE UNLESS PHYSICAL LOCKOUT OR OTHER SAFETY PROCEDURES ARE FULLY COMPLETED. DO NOT USE SOFTWARE DISABLE FUNCTIONS IN THE PANEL AS LOCKOUT.

8. The above referenced fire alarm equipment shall be used only with listed and approved accessories with which the compatibility has been determined by the Engineer of Record or a UL test report.

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 Jfd