



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 476-91-E Vol.15

Manufacturer: GE Security Inc., 6411 Parkland Drive, Sarasota, FL 34243

Trade Name(s): EST, Edwards, Dorma, LCN

Product: Various fire alarm signals and electromagnet door holders.

Pertinent Code Section(s): Section 27-968 through 977
Subchapter 17 and RS17-3,
RS17-3A, RS17-3B and RS17-3C

Prescribed Test(s): UL 1971

Laboratory: Underwriters Laboratories Inc

Test Report(s): File No. E212475, Project 04NK13511, issued 10/18/2004
File No. R6291, Project 73NK5754, issued 12/12/1973,
revised 6/02/2003
File No. S2813, issued 11/30/2001, revised 10/31/2005

Multiple Listing
File #R11304, issued 10/19/1984, revised 1/24/2006
File #R8327, issued 07/21/1993, revised 06/28/2004

Description: (1) Electromagnetic door holders for use on approved fire alarm systems.
(2) Explosion-proof strobe for use in hazardous locations on approved fire alarm systems.
(3) Genesis series speaker strobes with 15/75

<u>Product Description</u>	<u>EST Cat. No.</u>	<u>Edwards</u>	<u>Dorma</u>	<u>LCN</u>
Explosion proof strobe	116DEXSTC-FJ	-	-	-
Wall bracket mounting elbow	116EX-B	-	-	-
Ceiling/wall mounting module	116EX-C	-	-	-
Pendant mounting module	116EX-P	-	-	-
Speaker strobe, 25 vrms, 15/75 cd	G4RF-S2V1575	-	-	-
Speaker strobe, 25 vrms, 15/75 cd	G4F-S2V1575	-	-	-
Speaker strobe, 70 vrms, 15/75 cd	G4RF-S7V1575	-	-	-
Speaker strobe, 70 vrms, 15/75 cd	G4F-S7V1575	-	-	-
Door holder, floor mounted, single	-	1501-AQN5	EM 501 24120	7820 SEM
Door holder, floor mounted, double	-	1502-AQN5	EM 502 24120	-
Door holder, wall mounted, flush	-	1504-AQN5	EM 504 24120	7840 SEM
Door holder, wall mounted, flush	-	1505-AQN5	EM 505 24120	7850 SEM
Door holder, wall mounted, surface	-	1508-AQN5	EM 508 24120	7830 SEM
Door holder, wall mounted, flush	-	1509-AQN5	EM 509 24120	-

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 August 14, 2006, F.P. Index #0607005A.

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

1. All uses, configurations, arrangements and functions, application and installations comply with the provisions of New York City Building Code, specifically Subchapter 17 and Reference Standards 17-3 and 17-5.
2. Installation shall also be in accordance with the requirements of the Department's Electrical Advisory Board and New York City Building Code, Subchapter 6 (Means of Egress).
3. These products shall be used only with MEA-approved control panels and accessories with which the compatibility has been determined to be acceptable by the Engineer of Record or a UL test report.
4. Door holders shall be of fail-safe operation. (Loss of power shall close the smoke and fire door automatically and shall be opened or closed manually at all times.)
5. All products shall be installed in accordance with the manufacturer's recommendations and UL standards. UL listing requirements shall be complied with.
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 acceptable for use, as provided in Section 27-131 of the Building Code.

7. 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 no more than 2 Hz.

Note: (A) 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 primarily on the prescribed provisions of the NYC Building Code and no other rules, regulations or laws.

(B) Some of the above-referenced notification appliances are not painted red as required by Reference Standard 17-3.7. It is our position that in compliance with this Building Code section, where particular premises would benefit from the installation of notification appliances that are not painted red, this Department would recommend that such authorization be considered for the installation of such devices on a case-by-case basis. This consideration shall be reviewed when the building owner demonstrates a special circumstance and need.

Final Acceptance September 12, 2006
Examined By Donald [Signature]