



# 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 121-02-E Vol. 3

**Manufacturer:** Torna Tech Inc., 7075 Pl. R. Joncas, Unit 132, Saint Laurent, Quebec H4M 2Z2, CANADA

**Trade Name(s):** Tornatech

**Product:** Fire pump controllers/Limited service controllers

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

**Prescribed Test(s):** UL 218 – NFPA-20/2003

**Laboratory:** Underwriters Laboratories, Inc. and Factory Mutual

**Test Report(s):** UL File Ex3971, Vol. 1, Section 7, issued 11/11/2006  
Short-circuit test conducted at Allen-Bradley – Various dates  
  
UL File Ex3971, Vol. 1, Section 4, issued 10/6/2000, revised 6/5/2006

### Description:

Model Nos.	Description
GPA	Electric fire pump controller – across the line starter
GPR	Electric fire pump controller – autotransformer starter
GPS	Electric fire pump controller – soft start, soft stop electronic starter
GPV	Electric fire pump controller – primary resistor starter
GPW	Electric fire pump controller – wye delta closed transition starter
GPY	Electric fire pump controller – wye delta open transition starter
GPL	Limited service controller

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 May 1, 2007, F.P. Index #0704041.

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

1. All uses, configurations, arrangements and functions, application and installations shall comply with all requirements of New York City Building Code, specifically with Subchapter 17. Further, the installation shall be in accordance with NFPA 20 (2003 edition) and UL standard.
2. These controllers shall be installed to operate only the fire pumps and jockey pumps that are UL-Listed and provided with MEA resolution approval.
3. Each fire pump shall be provided with its own controller. No other electrical equipment, including any jockey pump (pressure maintenance pump) shall be powered from the fire pump controller.
4. The power supply, the installation and use of these fire pump controllers shall be in accordance with the requirements of New York City Electrical Code, specifically Article 695.
5. Manufacturer's installation, maintenance procedures and limitations shall be complied with.
6. UL listing requirements and limitations shall be complied with.
7. 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 New York City Building Code.

**NOTE:** In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance May 24, 2007.  
Examined By 