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**DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE SAFETY**

**MEMORANDUM 005-2
A17.1-2016
8.6.5.16 Periodic Test Requirements**

Date: September 17, 2020
To: Elevator Companies, Contractors, Inspectors and Mechanics
From: Gus Guadamuz Deputy Chief Inspector

With the adoption of A17.1-2016 testing of the following safety devices are required by the authority of Code of State Regulations 11 CSR 40-5.065 (G) (1) Maintenance, Repair and Alterations shall comply with ASME A17.1 sections 8.6.

Section 8.6.5.16.4 A plunger gripper, where provided shall be examined and test per 8.10.3.2.5(n)

Section 8.6.5.16.5 Over speed valves, where provided., shall be inspected and tested to verify that they will stop the car, traveling down with rated load, within the specified limits of 3.19.4.7 (a) using a written procedure supplied by the valve manufacturer or the person or firm maintaining the equipment. If the seal has been altered or broken, the over speed valve shall be resealed after successful test (Item 5.15.2)

Rated load testing of **sealed** overspeed valves will begin on January 1, 2021, and shall be required at intervals of 60 months. The year and month of the test will be determined by a 60 month incremental calculation from the initial registered installation date. **Upon discovery of an unsealed overspeed valve it shall be tested on or before the next annual anniversary date.**

Removal of existing overspeed valves will not be permitted without the manufactures technical documentation that supports the installation will operate with equal to or greater integrity of safety with the device removed.

Installations may be tested with scheduled full load testing of electric elevators if they are in the same location subject to approval of the Deputy Chief Elevator Inspector.

Plunger grippers shall be tested with no load in the car per Section 8.6.5.14.3 (c) at 12 month intervals.

Gus Guadamuz
Deputy Chief Elevator Inspector