



**Commonwealth of Massachusetts
 Department of Public Safety
 Board of Elevator Regulations
DECISION - PRODUCT VARIANCE(S)**

In accordance with the provisions of Massachusetts General Laws Chapter 143, section 70 (a), 524 CMR 13.01 and 13.02, and Chapter 30A (State Administrative Procedure Act) – A hearing was held by the Board of Elevator Regulations in connection with the product listed below. The decision of the Board follows.

Date of issue: January 2, 2014

Manufacturer name: Otis Elevator

Product name: Gen 2-S 200 and 350

Petitioner’s name: Otis Elevator Company

Petitioner’s address: 61 Fourth Avenue, Needham, MA 02494

Date of hearing on final approval: October 1, 2013

Decision:

Denied **Reason(s) for denial:**

Granted **with respect to the following code section(s) -**

Codes:

- ASME A17.1-2004 2.7.6 Location of Machine Rooms.** Elevator machine shall be located in the hoistway.
- CMR 524 – 2012, Section 35:00 2.7.2.2 Maintenance Clearance, minimum clearance of 18” on all sides and above the elevator equipment.** Machine is located in the overhead space and shall not comply with the 18” clearance.
- ASME A17.1-2004 2.1.3.1.2(b) Access to the governor shall be provided from the outside of the hoistway for inspection.** The governor is accessed from the car top.
- ASME A17.1-2004 2.20 Suspension Ropes.** Coated steel belts shall be used in lieu of hoist ropes.
- ASME A17.1-2004 2.18.5.1 - 9.5 MM minimum governor ropes.** 6.5 MM governor ropes shall be used in lieu of 9.5 MM.
- ASME A17.1-2004 2.18.4.2.5 Speed governor over-speed switch.** Hardware-based electronic speed reducing switch shall be used.

Applicable condition(s): If the above listed model is modified in a way that results in a condition that varies from code it will require a new product variance. If the unit is a duplex the governor must be visible from the adjacent car or relocated to the car top facing in for inspection purposes.

In accordance with the provisions of MGL Chapter 143, section 70 (b), within thirty days of receipt any decision or order of the Board of Elevator Regulations, any person(s) aggrieved thereby may file an appeal to the Board of Elevator Appeals established under Chapter 22, Section 11A of Massachusetts General Laws.

***This variance SHALL be posted in
 Your elevator machine room***

**By order of the
 Board of Elevator Regulations**

Chief Walter Zalenski, Chairman