

## M e m o r a n d u m

To : Senior and Associate Engineers  
DOSH-Elevator, Ride and Tramway Unit

Date: February 08, 2006

From : **Division of Occupational Safety and Health**  
Al Tafazoli  
Principal Engineer  
DOSH-Elevator, Ride and Tramway Unit HQS

Subject : **Approval No. 4661 Amendment No. 4 (Change of Manufacturer from WITTUR INC. to WITTUR GMBH)**

The Division of Occupational Safety and Health of the Department of Industrial Relations has examined and approved --

Name of Device: Centrifugal Governor Model Nos. OL100\* and OL120

Manufactured: Wittur GMBH\*\*\*  
and sold by Sowitschstrasse 1  
3270 Scheibbs  
Austria

The approval is subject to the following restrictions:

1. To be used in conjunction with an approved car or counterweight safety device so arranged that the actuating force does not exceed 60% of the pull-through tension developed by the governor.
2. The governor is designed for a maximum tripping speed of 1,200 fpm and for use on elevators with a maximum travel of 820 feet.
3. The governor pull-through tension setting shall be between 247 lbs. and 495 lbs.
4. Overspeed switches and tripping speed shall be set to conform with the requirements of Section 3036(b) and 3036(d). Adjustments affecting the tripping speed shall be sealed with a mechanical-type seal after proper setting.
5. To be used in conjunction with 3/8 inch, 8 X 19 steel rope for OL 100, 3/8 inch, 8 X 19 steel rope for OL 120.375 and 1/2 inch 8 X 19 steel rope for OL120.500.
6. To be mounted horizontally.

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7. A data plate shall be attached to the governor indicating the following:

- a. The name of the manufacturer and identifying symbol and type.
- b. The size, material and construction of the governor rope to be used.
- c. The pull-through setting in pounds.
- d. The speed in feet per minute of the overspeed switch and tripping speed.

8. Subject to the required tests on each installation.

The above device was approved on April 1, 1993, for use in places of employment in the State of California, with the understanding that any unapproved alterations automatically voids this approval. The Division may revoke any approval at any time for cause.

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**NOTES:**

***May 11, 1995 - Changed manufacturer from Armor Elevator Company, Inc. to Montgomery Kone, Inc.***

***November 21, 2001 - \*Amended to reflect the addition of an encoder to provide secondary speed feedback to the controller and position for the control against Ascending Car Unintended Movement (ACUM), and change of manufacturer from Montgomery Kone, Inc. to WITTUR GMBH***

***March 10, 2003 - Changed manufacturer from WITTUR GMBH to Wittur Inc.***

***February 08, 2006 - \*\*\*Changed manufacturer from Wittur Inc. back to WITTUR GMBH.***

cc:

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Approval 4661A4