



Elevating and Amusement Devices Safety Division	Ref. No.: 227 / 07	Rev. No.:
Information / Interpretation Bulletin	Date: July 3, 2007	Date:

Subject: Replacement of ThyssenKrupp Traction Sheave Brake or Sheave Jammer in relation to Director's Safety Order 207/06 revision 1 (December 5,2006)

Sent to: All elevating device contractors, consultants and mechanics

1.0 Introduction

- a) This bulletin is intended to remind all contractors and maintenance personnel, of the requirements to replace all ThyssenKrupp Northern Elevator sheave brakes (sheave jammer) **no later than August 1, 2007** as per Director's Safety Order 207/06 revision 1. It is also intended to advise industry members and owners of the process to follow in the event that they are unable to meet the **August 1, 2007 deadline** due to back ordered replacement devices.
- b) Contractors and Owners are reminded that devices which are not in compliance with Directors' Safety Order 207/06 rev. 1 **OR** have not applied for a variance as detailed in Section 2.0 below by **August 1st 2007**, must remove their elevating device(s) from service.

2.0 Variance Application - Instructions to Owners and or Contractors

Owners or contractors who have a signed contract or purchase order for the replacement of the sheave jammer may apply to the Director for a variance in which they may request an extension to the deadline. The application for variance shall include the following:

- a) A completed and signed Variance Application form. The application must indicate why the August 1st, 2007 deadline cannot be met as well as the date the equipment is expected to be received and the date by which it will be installed and fully operational. Given the original deadline has not been met, it is expected that the completion date shown on the variance application will be as soon as possible after the equipment is received. Copies of the Application for Variance are available on the TSSA website:
<http://www.tssa.org/regulated/elevating/elevatingForms.asp>
- b) A copy of the purchase order or contract between the owner and elevator contractor. Pricing may be deleted or blacked out.
- c) A copy of the "Traction Sheave Brake (Sheave Jammer) Maintenance Log" (page 8 of Director's Safety Order 192/05 rev. 2) with the result of no less than last two quarterly tests with pass results (requirement 2.5 of Director's Safety Order 192/05) showing the current sheave jammer is being maintained to optimum levels, to provide mitigation of hazards while the replacement order is delayed.

- d) A statement from the owner and the maintaining contractor indicating that they will continue to conduct quarterly testing and monthly maintenance of the existing sheave jammer as required by in Director's Safety Order 192/05 rev. 2 until such time as all requirements of Director's Safety Order 207/06 rev. 1 have been met.

3.0 Prior to Completion of Work

Contractors are reminded that prior to requesting an on site inspection for the replacement of the sheave jammer, the contractor is required to:

- a) submit a Minor A Alteration to TSSA not later than 10 working days, and arrange for a "special inspection" to be carried out not later than 60 days after, for a performance test in the presence of a TSSA.
- b) include in the minor A submission those items listed in Section 2.2 of Director's Safety Order 207/06 rev. 1

Rob Kremer, P. Eng.,
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