

NAFLIC

National Association For Leisure Industry Certification

Standards & Related Documents Committee

TECHNICAL BULLETIN — AUGUST 2008

349. Huss Rainbow accident

The committee has been informed of an accident involving a Huss Rainbow ride at Liseberg Theme Park in Göteborg, Sweden. The result of the initial investigation into the accident has found that the drive shaft, which is designed to hold the passenger carriage horizontal, may have failed. It is understood that this drive shaft is fully enclosed and therefore cannot be visually inspected unless the ride is completely dismantled. The ride manufacturer, Huss has ordered that all Rainbow rides be temporarily closed whilst they complete the investigation. For further information please contact Huss at:

Huss Park Attractions GmbH
P.O. Box 11 02 06
D - 28082 Bremen
Germany

Tel: + 49 (0)421 499 00-0
Fax: + 49 (0)421 499 00-70
E-mail: sales@hussrides.com

There are many devices e.g. ARM Magic Carpet & Chance Inverter, which depend on drive shafts from the main centre driven slew ring to the gondola drive to keep the gondola in a predetermined position. On some devices the drive shafts are mounted externally and therefore are accessible for inspection. Other devices may have the drive shafts enclosed and greater consideration must be given to the regular inspection of the enclosed drive shaft.

Committee Members:- Mr. R Nicholls(Chairman), Mr. Peter Smith,
Mr. John Green, Mr. Phil Mitchell, Mr. Ron Dale, Mr. Mark Wolstenholme, Mr. Graham Dockerty & Mr. David Inman
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