

426.

Bolliger and Mabillard Flying Coaster

Bolliger and Mabillard have issued a service bulletin relating to the driving wheels gearbox shafts on the company's Flying Coaster. The reason for the bulletin is due to a risk of shaft failure leading to a possible loss of driving wheel on such rides.

However, NAFLIC would add that this issue is not just associated with this manufacturer. Where the active tyre could fall on a member of the public, depending on the design of the ride, queue line routes, walkways around the device, etc., this should be added to the inspection procedure.

The information contained within is that of the manufacturer and not NAFLIC. When following the advice from the manufacturer, you are reminded of your duties and responsibilities under HSG175 regarding modifications.

Committee Members: Mr. D Dadswell (Chairman), Mr. A Mellor (Secretary), Mr. P Smith, Mr. J Green, Mr. D Cox, Mr. M Thirkettle, Mr. I Davies, Mr. J Shilling & Mr. D Inman

www.naflic.co.uk

Supported By:



BOLLIGER & MABILLARD CONSULTING ENGINEERS INC.	Ch. des Dailles 31 1870 Monthey Switzerland Tel. +41 244 721 580 Fax +41 244 719 584 info@bolliger-mabillard.com	Bulletin No.:	12
		Release Date:	June 1, 2016
		Effective Date:	June 1, 2016
		Supercedes:	none
		Issued by:	F. Crettenand
		Checked by:	E. Berra
		Page:	1 of 2

SERVICE BULLETIN

Affected Park:
Affected Ride: FLYING COASTER
Ride Name:

Item: Driving wheels gearbox shafts

Abstract of Issue:

- NDT inspection (MT or PT) of gearbox shafts as per Detail of issue.
- Additional annual NDT inspection (MT or PT) of gearbox shafts as per Detail of issue.
- Additional close visual inspection of gearbox shafts at every wheel replacement as per Detail of issue.

Reasons for Release:

- Risk of shaft failure leading to a possible loss of driving wheel.

Actions to be taken:

- 1) NDT inspection (MT or PT) of all driving wheels gearbox shafts of the station, transfer, lift base, brake and waiting areas within 30 days as per Detail of issue. (Maintenance area excepted)
Replace the gearbox immediately if indication is found.
- 2) Annual NDT inspection (MT or PT) of all driving wheels gearbox shafts of the station, transfer, lift base, brake and waiting areas as per Detail of issue. (Maintenance area excepted)
- 3) At every wheel replacement, carefully clean the area and carry out a close visual inspection as per Detail of issue. In case of any doubt, proceed with a MT or PT inspection.

Completion:

Within 30 days for item 1).

Detail of issue:

