

NAFLIC

National Association For Leisure Industry Certification

Standards & Related Documents Committee

TECHNICAL BULLETIN — October 2015

396. Failures on Far Fabbri Spinning Coaster

We have received a report from a UK registered inspection body of failures on the Anti Roll Back Dogs on a Far Fabbri spinning roller coaster manufactured in 2006 (see attached photos).

The cracks were found visually and then confirmed by MPI. This is a reminder that fatigue failures occur not only on heavily loaded components but also where a large number of repeated incidental loads are applied. The dog is a fabricated component and has failed at the welds.



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