## **NAFLIC**

National Association For Leisure Industry Certification

Standards & Related Documents Sub-Committee

## TECHNICAL BULLETIN - JULY 4

## **060. Timber Components**

We are issuing this Bulletin following an accident in wish timber lighting frame collapsed into the path of the cars of a Bennett Cyclone Twist risk has estigation, wed that the failure occurred as a result of rot in the timber undernead the faintwork with had, for whatever reason, gone undetected. We are conscious of the failure that this is at third instance of failure in the fastenings of non-structural attachments that this Committee her discussed this year.

There are several issues which this incident a ses. Firstly, it is important to remember that breakage of non-structural components, particularly on moving frameworks, is a potentially fatal hazard. While not intended to bear an ificant loads there are still material factors which may lead to the eventual failure of such components. Sectaise of ride motion there will be dynamic forces applied to these parts and key are, a course, subject to collapse or degradation as a result of, or hastened by, entire mental factor of e.g. with loading, rot etc.).

Secondly, there is the issue of the addition In the accident which we have referred to above, the framework which ve, not part of the original design. We remind Appoint of are of new additions to rides and the need to ensure nd manufacture requirements in "Fairgrounds and Amuse ne ctice" and in "A Code of Safe Practice at Fairs: Technical A ng to the use of timber is included 5268: Part 2 has been substantially in the Technical Anne Annex specifically requires the use of revised and is now The Teg structurally graded

Thirdly we draw attaction to the importance of good maintenance of timber (and other) components (and Texanical Area ara. 161a).

Finally, we rent d merches of the rees or careful examination of timber components. Paragraphs 179 g, h, and 182 provide juidance on procedures for visual and thorough examination.