

# NAFLIC

*National Association For Leisure Industry Certification*

Standards & Related Documents Committee

TECHNICAL BULLETIN — MAY 2007

## 322. Zamperla Balloon Race

Leisure Technical Consultants Ltd contacted the committee with details of defects found in a Zamperla Balloon Race device. This device is the 12-arm model and was manufactured by Zamperla Srl, Italy in 1987.

The cracking in the main centre fixed mast was discovered during annual inspection using magnetic particle method. The defects are contained in the roller guide rails, which are welded to and follow the contour of the kinked mast section. The associated 'photos illustrate the defects and their locations.

It is known that there are similar devices operated within the United Kingdom, which are inspected by other inspection bodies. These areas should be included in the NDT schedule and do require annual magnetic particle inspection.

Balloon Race devices are discussed in Technical Bulletins 11, 17 & 75.



Committee Members:- Mr. R Nichols(Chairman), Mr. Peter Smith,  
Mr. Ian Grant, Mr. John Green, Mr. Phil Mitchell, Mr. Ron Dale, Mr. Mark Wolstenholme & Mr. Dave Inman  
© May 2007

PO BOX 752, SUNDERLAND, SR3 1XX

TEL & FAX: (0191) 5239498

standards@naflic.org.uk