

# NAFLIC

*National Association For Leisure Industry Certification*

Standards & Related Documents Committee

TECHNICAL BULLETIN — AUGUST 2008

## 350. Fabbri Raft Ride

The committee has been informed of the failure of the centre wheel shaft retaining socket to base frame welds on the boats of the above device type.

The centre wheel on each boat is provided for passengers to hold onto as the boats travel around the undulating waters of the ride.

The centre wheel shaft fixation consists of a steel socket into which the shaft is inserted and secured. This socket is located centrally within the boat via 4 web plates / solid rounded steel spokes which are welded to the base plate of the boat structure, as shown in the first two photographs attached to this bulletin.

It is not known whether the defect was as a result of poor manufacture or was a design shortcoming.

An improved / modified fixation for the centre wheel has now been approved by the device manufacturer & Design Review body as shown in the last photograph attached to this bulletin.

NAFLIC advises Inspection Bodies involved with the inspection & certification of the above devices of the need to include these areas within the annual inspection & NDE of the device.

Duty holders should also ensure that NDE schedules are updated accordingly.

C 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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