

# NAFLIC

*National Association For Leisure Industry Certification*

## Standards & Related Documents Sub-Committee

### TECHNICAL BULLETIN - FEBRUARY 1995

#### 114. Liberty Wheels

Following our Technical Bulletin No. 102 (December 1994) on this subject we have been asked to provide a view on the barrier requirements for Liberty Wheel gondolas - hence this additional bulletin.

We have considered the position with respect to the normal unmodified rides of this type in which the passengers sit without restraint. In such cases it is our view that it is "reasonably foreseeable" that one or more passengers may stand up, even on the seats, while a gondola is in an elevated position. The risk of falling from height is then present.

Where a "reasonably foreseeable" risk exists then Section 6, subsection (10) of the Health and Safety at Work etc Act 1974 (as amended by the Consumer Protection Act 1987) suggests that the rest of Section 6 applies and the designer, manufacturer, etc. must take measures to ensure safety, so far as is reasonably practicable.

"Fairgrounds and Amusement Parks - A Code of Safe Practice" gives guidance on barriers to deal with the risk of falling from elevated positions in paragraph 30. These should be not less than 1 metre high. Since it appears to us foreseeable that persons might stand on the seats, the height of 1 metre needs to be measured from this position.

Bearing in mind Technical Bulletin No. 10, if it is possible that an employee may have to work from a position standing on a seat in an elevated position then the Workplace Regulations need to be considered. The Approved Code of Practice to these regulations requires a barrier height of 1.1 metres. Clearly every case needs to be considered on its merits, but we think that, in most cases, this will be an unlikely workplace location. If there is a subsequent need for an employee to do this then it may be sufficient to provide safety lines, harnesses etc. in accordance with paragraph 341 of the above mentioned Code.

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