

NAFLIC

National Association For Leisure Industry Certification

Standards & Related Documents Committee

TECHNICAL BULLETIN — MAY 2007

325. SBF Wave Swinger

TMA contacted the committee with details of defects found in a Wave Swinger device. This device is the 20-arm model and was manufactured by SBF in March 1997.

This device has a lifting fabricated centre and a tilting top, with 20 arms and chairs suspended from those arms. This particular device has a history of problems. The plate supporting the hinge at the top cracked for some 60% of its width along the hinge and if allowed to continue the top would have disconnected. The hinge was replaced with a new item.

During the annual inspection in early 2006 20 cracks were found in the outer fabrication of the lifting centre and so the entire fabrication was replaced with a new item. Similar defects, although fewer in number were found in the new component during the annual inspection in 2007. These cracks were repaired and the ride returned to service under restrictions.

Rides of this type manufactured by SBF may require regular “in service” or more frequent visual examination.

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

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