

# NAFLIC

*National Association For Leisure Industry Certification*

## **Standards & Related Documents Committee**

### **TECHNICAL BULLETIN - AUGUST 2002**

#### **248. Chair-O-Planes Accident**

A recent accident occurred in Northamptonshire when a 90 kg (14 stone) man was ejected from a Chair-O-Plane seat onto onlookers. An adult and a child received slight injuries.

The ejection followed from failure of one of the 4 support chain attachments at the S-hook at the chair. Although this is normally less serious than failure at the hanger at the upper end of the chains, on this occasion the passenger was unable to maintain stability and was thrown outwards.

Support chains or cables wear or otherwise deteriorate and controllers need to check, maintain and replace them as required.

Some Appointed Inspection Bodies require evidence of continued chain and attachment integrity by expecting controllers to provide certificates of proof load test, issued by an appropriate test facility, at suitable periodic intervals, and this was historically part of the Showmen's Guild of Great Britain's guidance.

[N.B. There is a relevant HSE Guidance Notes in the Plant & Machinery Series available from HSE Books (Tel.: 01787 881165) - PM 61; *Safe operation of passenger carrying amusement devices - the Chair-O-Plane*; ISBN 0 11 883928 4]

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