

NAFLIC

National Association For Leisure Industry Certification

Standards & Related Documents Committee

TECHNICAL BULLETIN - JUNE 2000

206. “Yo-Yo” Accident

On 1 April 2000 in Philadelphia, PA, an amusement ride called a “Yo-Yo” was involved in an accident which resulted in 5 persons receiving minor injuries. Please note that this ride is different from the one of the same name which is quite common in Great Britain. In fact it is somewhat akin to a Chair O Plane or Wave Swinger and was manufactured by a predecessor of Chance Rides Inc. (who still make them).

In the accident it would appear that one of the suspension chains of one of the chairs became detached at its upper end. This permitted the chain to thrash about under the influence of centrifugal force. A bystander as well as passengers were struck by it before the ride could be brought to a halt.

We are not aware of the existence of any such Yo-Yo in Great Britain but there are obviously many rides of a similar nature, i.e. having cars / chairs suspended by chains or wire ropes. The care and maintenance of suspension chains and hangers is clearly high priority.

Committee Members :- Dr Garry Fawcett (Chairman), Mr Richard Barnes, Mr Bob Nicholls, Mr Robert Casey,
Mr Peter Smith, Mr Richard Cousins and Mr Ian Grant

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2A GROVE PARADE, BUXTON, DERBYSHIRE. SK17 6AJ
TEL: (01298) 22384 FAX: (01298) 70784