

NAFLIC

National Association For Leisure Industry Certification

Standards & Related Documents Subcommittee

TECHNICAL BULLETIN - JULY 1994

091. Miami Trip Rides

A recent letter from Keith Miller, the General Secretary of the Showmen's Guild of Great Britain, includes the wording :- "It has been brought to my attention that the various problems discussed at the JAC [Joint Advisory Committee for Health & Safety in the Fairground Industry] meeting on the 13 August 1992 and detailed in NAFLIC's Technical Bulletin No. 028 have not been heeded."

TB 028 pointed out that there are two UK manufacturers of these rides - Fairmatt of Redhill, Surrey and Keith Emmett and Sons of Milton Keynes. A third type, by CAH, is imported from Holland. It is thought that all three types may be subject to one or more of the problems identified which are as follows :-

- Passengers tending to slip under the lap bar.
- Insufficient padding, resulting in severe bruising as passengers slide along the reinforced plastic seats and contact the partitions.
- Occasional opening of restraint bars during the ride cycle.

A number of actions were agreed by the JAC including :-

- the fitting of suitable padding, particularly on seat sides, the seat arms and the lower part of the restraint bar;
- further studies of the mechanical integrity of certain safety critical components, particularly the locking mechanisms of the lap bars;
- consideration of the need for further padding to protect the neck and upper torso of passengers;
- critical review of the operating instructions to ensure that essential safety requirements are adequately covered.

Amongst other things, HSE Inspectors were being advised to recommend to operators that a height restriction should be adopted. A serious accident occurred when a passenger slipped under the lap bar on a ride to which the additional padding had not been fitted.

Mr Miller's letter goes on to say to Appointed Persons :- "Such is my concern that I would ask you to advise me of any ensuing action undertaken by you following the reading of this letter." NAFLIC would also like to be made aware of any justification for not carrying out the action agreed with the Health & Safety Executive.

Committee Members :- Dr Garry Fawcett (Chairman), Mr Richard Barnes, Mr Bob Nicholls, Mr Les Howson,

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