

NAFLIC

National Association For Leisure Industry Certification

Standards & Related Documents Sub-Committee

TECHNICAL BULLETIN - MARCH 1992

Passenger Injuries on Twist Rides

At the 17 February meeting of the Joint Advisory Committee for Health and Safety in the Fairground Industry (JAC) the Health and Safety Executive reported that there had been a number of instances of passenger injury on Twist rides. These were, in fact, largely rib injuries resulting from crushing against the edge of the seat compartment.

The problem is thought to occur only when a child or small (female?) passenger occupies the outer seat position with a larger, heavier passenger in the inner seat. It is also thought to relate only to rides having smooth seats and seat backs offering little resistance to sliding. It is possible that PWS Twists are susceptible to this problem.

The JAC decided that it would not be necessary to recommend any reduction in present Log Book speeds. Where the problem exists action is, however, necessary. It was proposed that, in these cases, notices requiring the heavier passenger to sit in the outer position should be clearly displayed. Ride attendants should also play their part in ensuring that these are obeyed.

Ride examiners are asked to assess whether such action is necessary on a particular ride and to inform NAFLIC of ride types which have been found to be prone to this problem.