

NAFLIC

National Association For Leisure Industry Certification

Standards & Related Documents Sub-Committee

TECHNICAL BULLETIN - JUNE 1993

058. Ramba Zamba, Trabant etc.

We have received a letter from the Health & Safety Executive at Preston referring to the passenger restraints on any Ramba Zamba (Swing Out) which is capable of being operated in reverse. We believe that the comments also apply to some other rides in which the direction of rotation may be reversed.

Many rides of this type have restraint bar catches which are within reach of, and may therefore be released by, the passengers. In this situation there is a risk that passengers may believe that the ride is over when rotation comes to an instantaneous halt before going into reverse. They could then expose themselves to a hazardous situation by early release of the restraint. Another similar risk may occur in devices (e.g. Twists) where there is a slipping or other hazard involved by jumping out before motion has completely ceased.

In these circumstances we believe that serious consideration should be given to making catches or handles inaccessible or impossible to operate from within the car, either totally or at least while the ride is in motion.

We do, however, caution that such measures may be inappropriate for some rides in enclosed structures where emergency evacuation in the event of fire needs to be considered.