

# NAFLIC

*National Association For Leisure Industry Certification*

## **Standards & Related Documents Sub-Committee**

### **TECHNICAL BULLETIN - FEBRUARY 1993**

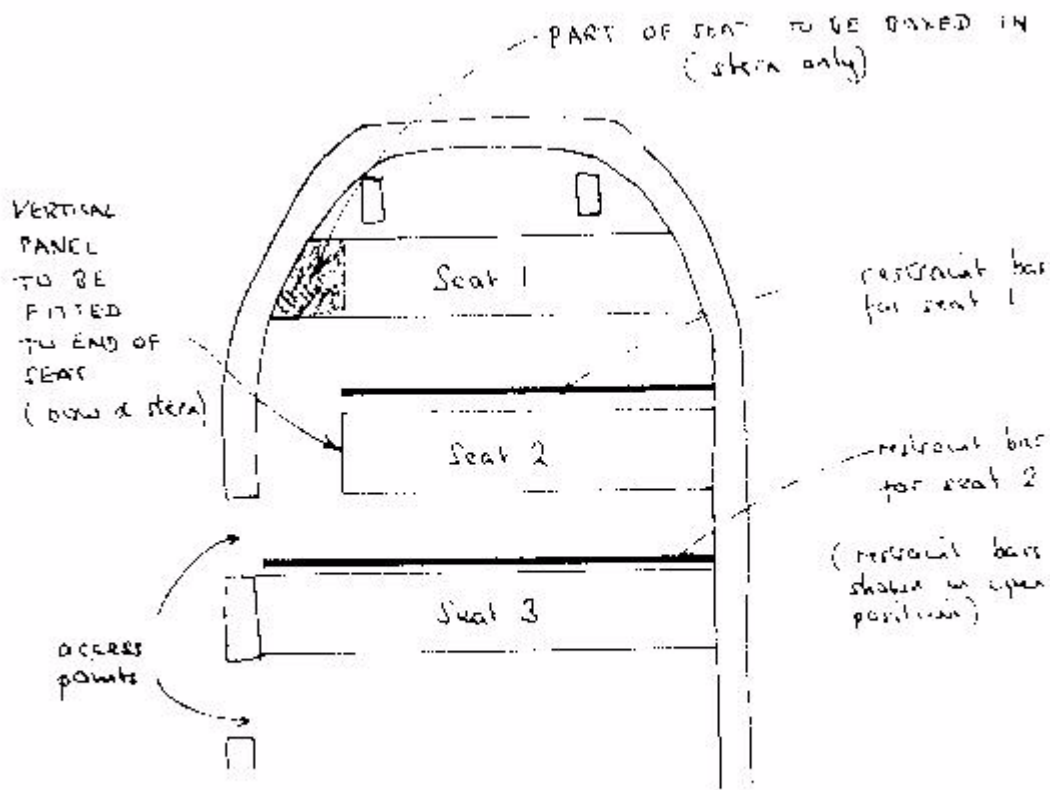
#### **046. Zamperla Galleon Seating Arrangements 1**

We have been informed by the Health & Safety Executive that they have noted, on one of these devices, that it is possible for passengers sitting at the extreme ends of the device to slip off the ends of the seats. The attached diagram helps to clarify the two problems.

The first problem is caused by the necessity for a walkway past the last but one seat and it was noted that there was no arrangement to stop a person sliding off this seat into the gangway. One remedy is obvious and entails fitting a raised timber shoulder or vertical panel to the end of the seat, thus providing a side stop.

Another problem has been noted on the rearmost seat, where the restraint does not extend the full length. Again, a passenger could slide along the seat to a position where they were not held securely. The reason for the shorter restraint is because, on most of these devices, there is a box fitted to the seat which physically forms a stop to prevent a passenger from sliding too far. In this instance the box had been removed.

Appointed Persons should check that either this box has not been removed or that a suitable alternative blocking device has been put in its place.



Zanperla Pirate ship: Recommended improvements