

NAFLIC

National Association For Leisure Industry Certification

Standards & Related Documents Sub-Committee

TECHNICAL BULLETIN - AUGUST 1992

030. Zamperla Galleon

Leisure Technical Consultants Ltd have brought to our attention a problem relating to this Pirate Ship type of ride. The problem relates to the main pivot shaft from which the Galleon is suspended. Fatigue cracking has been detected in several of these rides at the welds which attach the stub axles into the main tubular length of the top shaft. Cracking begins to appear very early in the life of the ride.

The manufacturer, Zamperla, has reacted quickly in issuing a Technical Bulletin about the problem. They recommend that careful inspection of the region should be undertaken at least once in every two operational seasons. The problem area is, obviously, difficult to inspect but Appointed Persons, we believe, should insist on complying with the manufacturer's guidance.

Zamperla include instructions for repair in their Bulletin. This appears not to be a modification so the inspection requirement will continue to apply. For further details contact Zamperla or the NAFLIC office.