

NAFLIC

National Association For Leisure Industry Certification

Standards & Related Documents Committee

TECHNICAL BULLETIN — DECEMBER 2007

334. Pinfari Dragon Car to Car connection Failure

The committee has been informed by one of its members of a failure of a car to car connection on a Pinfari Dragon train. The connection on this type of device does include a method of secondary attachment which is provided by a flexible steel cable. In this case the secondary attachment did provide the necessary support to prevent a complete separation of the cars.

It should be noted that secondary attachments provide two functions:

- To prevent car separation
- To prevent the coupling form striking fixed parts of the track

It is good practice to use more than one cable clip when securing the ends of the cable.

It is understood that the same method of attachment can be found on many similar rides such as the Mini Apple, Caterpillar and Super Dragon.

The attached photographs show the failure of the connection.

Committee Members:- Mr. R Nichols(Chairman), Mr. P Smith,
Mr. J Green, Mr. P Mitchell, Mr. R Dale, Mr. M Wolstenholme, Mr. G Dockerty & Mr. D Inman

© December 2007

PO BOX 752, SUNDERLAND, SR3 1XX

TEL & FAX: (0191) 5239498

standards@naflic.org.uk



Committee Members:- Mr. R Nichols(Chairman), Mr. P Smith,
Mr. J Green, Mr. P Mitchell, Mr. R Dale, Mr. M Wolstenholme, Mr. G Dockerty & Mr. D Inman
© December 2007

PO BOX 752, SUNDERLAND, SR3 1XX TEL & FAX: (0191) 5239498
standards@naflic.org.uk