

# NAFLIC

*National Association For Leisure Industry Certification*

## **Standards & Related Documents Committee**

### **TECHNICAL BULLETIN - JULY 2005**

#### **290. Fabbri Drop Tower**

We have received a report, from registered inspection body Leisure Technical Consultants Ltd., of the deterioration of the restraint ratchet and pawl teeth on a Fabbri Drop Tower. Both the ratchet teeth and the pawls are heavily worn needing replacement on all 12 seats.

We understand that, although the ride in question has only completed 4 seasons, that it has heavy usage, the counter having registered 70,000 drops in that period.

To properly assess the degree of wear, seat backs need to be removed, which should be part of a regular checking procedure by the controller.

It is thought that this type of locking mechanism may be used on some other rides from the same and other manufacturers.

Committee Members :- Dr Garry Fawcett MBE (Chairman), Mr Richard Barnes, Mr Peter Smith,  
Mr Ian Grant, Mr Eddy Price & Mr Dave Inman

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PO BOX 752, SUNDERLAND, SR3 1XX  
TEL: (0191) 5239498 FAX: (0191) 5239498