

# NAFLIC

*National Association For Leisure Industry Certification*

Standards & Related Documents Committee

TECHNICAL BULLETIN — MAY 2007

## 326. Fabbri Amusements Bulletin for Megadrop Ride

The committee has received the following Bulletin from Fabbri Amusements. The bulletin describes a repair procedure for the over the shoulder restraint.

Controllers are reminded that if this repair is undertaken a Design Review and Assessment of Conformity may be required.

Committee Members:- Mr. R Nichols(Chairman), Mr. Peter Smith,

Mr. Ian Grant, Mr. John Green, Mr. Phil Mitchell, Mr. Ron Dale, Mr. Mark Wolstenholme & Mr. Dave Inman

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# Fabbri

## Amusements, Inc.

October 18, 2006

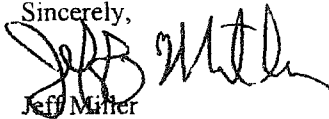
To: Whom It May Concern,  
Re: Mega Drop Amusement Ride  
Fabbri Amusement Manufacturing S.r.l.  
Sub: Over the Shoulder Restraint  
Cracking

Fabbri Amusements, Inc. is the North American representative for Fabbri Amusement Manufacturing S.r.l. (FAM), the builder of the Mega Drop free fall tower amusement ride.

The following is a repair procedure provided by FAM to repair any cracking of the over the shoulder restraint on the Mega Drop. The additional drawing details the area and further illustrates the repair method.

Please feel free to contact our office if you have any questions.

Sincerely,



Jeff Miller  
Vice President  
Fabbri Amusements, Inc.

please find enclosed the steps to repair the cracks and a sketch:

- 1) Clean the cracks on each lap bar with the grinding machine.
- 2) Prepare internal reinforces for the lap bar: Hollow circle diameter 24 mm thickness 3 or 4 mm length 120 mm material S355JO.
- 3) Prepare the edges of the pipe of the lap bar at 20°.
- 4) Weld with basic electrode type **E 7018 AWS 5.2**.
- 5) Make a non destructive test on the weldings, (penetrant liquids).
- 6) Inspect the situation every day.

This will allow the customer to work.

This is the first time we have such this problem on a mega drop and it seems strange because on this ride the forces on the lap bar are very low.

Best regards

Luciano

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