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## Visa International Mini Jets ride – modification to lower levelling bars

A NAFLIC member has supplied the attached copy of a letter dating from 2002 from Italian ride manufacturer Visa International to the Florida Bureau of Fair Ride Inspection in the US. The letter and accompanying information relates to the Mini Jet ride manufactured by Visa International and specifically a recommended modification to the lower levelling bars on such devices.

Although this information dates back many years we believe it is not something currently covered within a NAFLIC technical bulletin so reproduce it here on the assumption that it may be of use to some members/readers.

*The information contained within is that of the manufacturer and not NAFLIC. When following the advice from the manufacturer, you are reminded of your duties and responsibilities under HSG175 regarding modifications.*

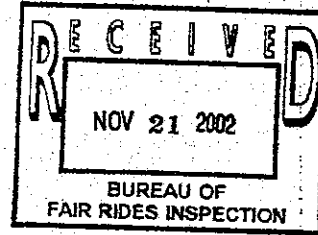


VISA International s.r.l.

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NOV 21, 2002

To: Mike Reinhart  
Florida Bureau of Fair Ride Inspection



**Regarding failure on Mini Jet Ride**

*Instant modification on lower leveling bar of mini jet rides.*

Dear Mike Reinhart, after reviewing you fax from Nov. 18.2002, an instant modification on the mini jet rides has to be to add 2 grease fittings on each of the upper support of the leveling bar (center hub connection). For this the leveling bars have to be dismantled two holes have to be drilled on each sweep (left and right side of tubing) and two grease fittings have to be added per support.

Before installation of leveling bars, the bars have to be visually inspected for any deformation and the top pin (center hub side of the bar) has to be sanded, cleaned and greased.

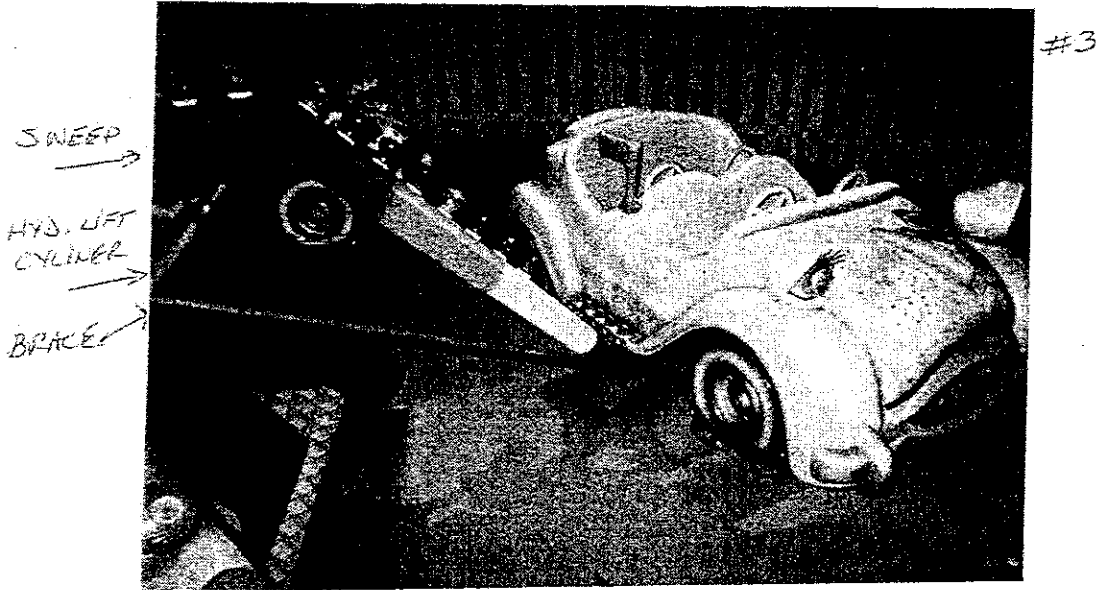
These grease points have to be greased every 40 operational hours.

We feel that after this instant modification a seizing of the upper joint of those bars can be eliminated, and the ride can be operated safely.

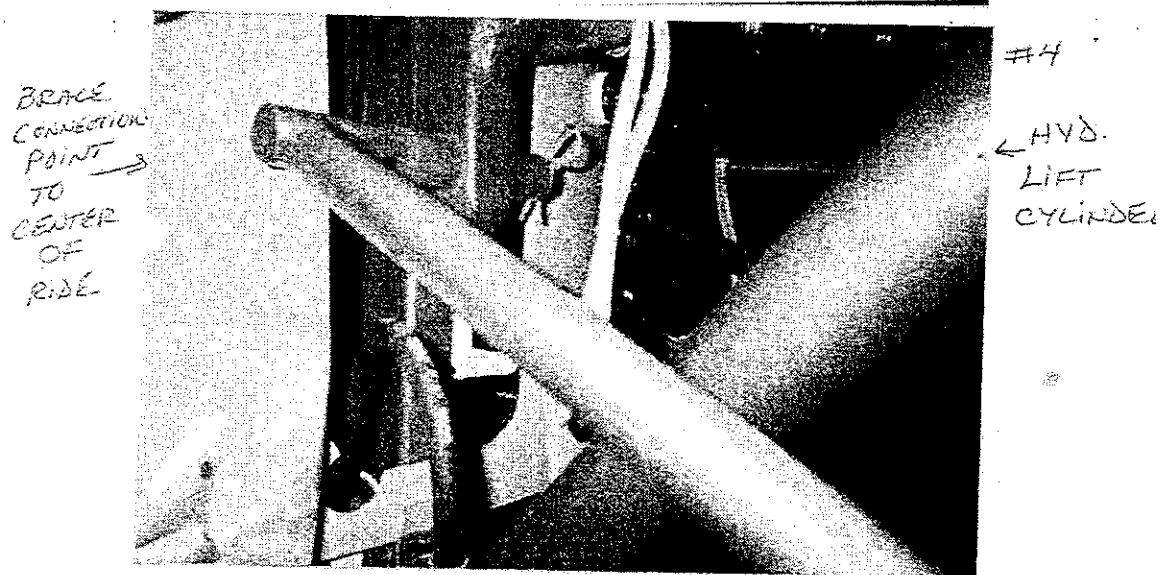
Best regards,

VISA INTERNATIONAL s.r.l.

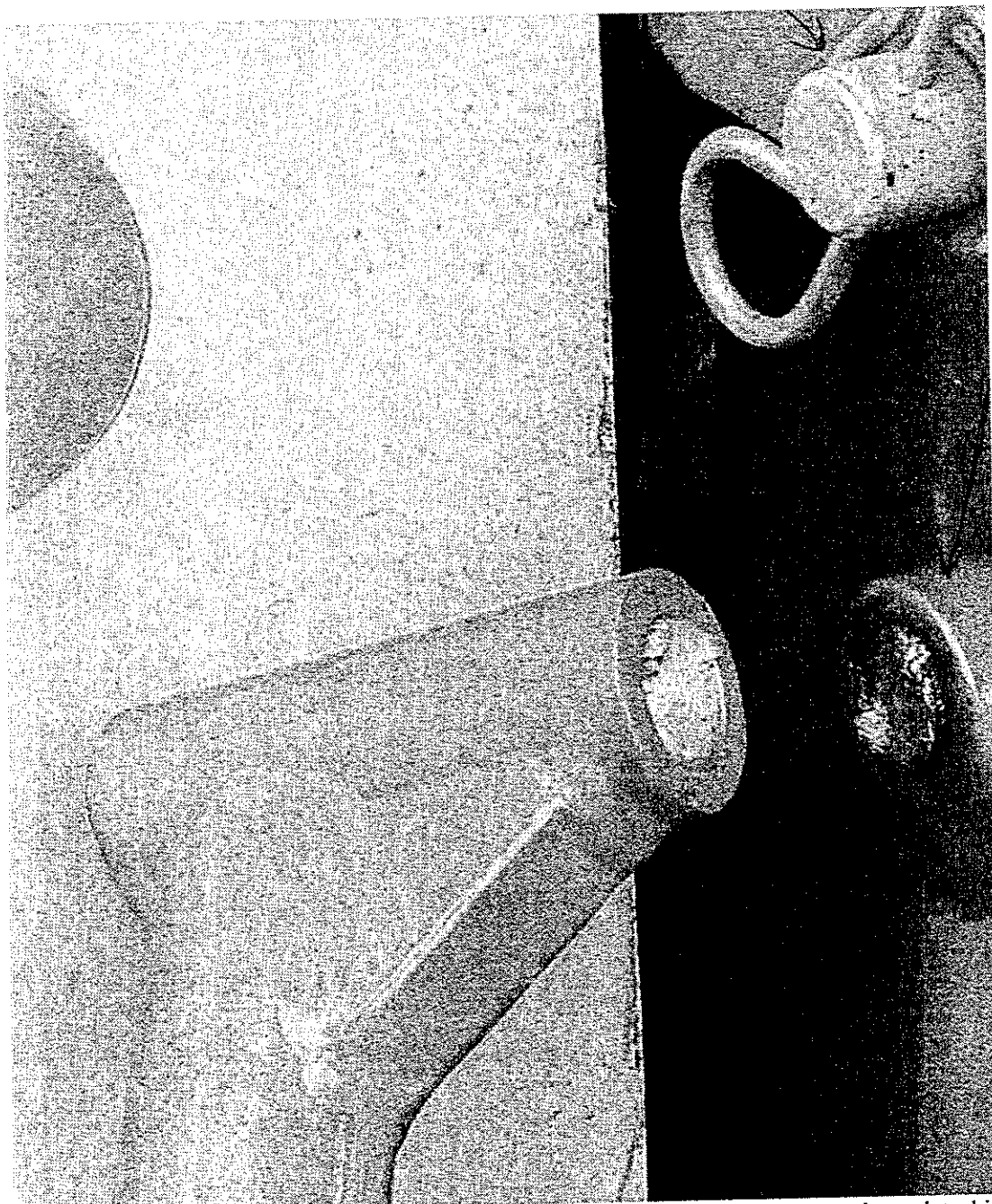
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#1. This photo taken by Inspection Specialist Guay on 11/12/02 shows the ride configuration for one tub. The tube marked "Brace" goes from the center hub of the ride to underneath the tub. The "Brace" keeps the tub level as it is hydraulically lifted up approximately two feet.



#2. This picture, also take by Inspection Specialist Guay on 11/12/02 shows where the "brace" attaches to the center of the ride above the hydraulic lift cylinder. There is no grease fitting on the brace or its' attachment point.



#3. Digital photograph taken by "Sam's Fun City" employee showing the brace connection point which failed. Notice the pin is fused inside the sleeve on the right where it broke off of the brace.

