

454.

Bolliger & Mabillard inverted coaster vehicle seat columns

NAFLIC has received a service bulletin from Bolliger & Mabillard relating to the vehicle seat columns on an inverted coaster, where corrosion was found under the seats and behind the seat backs on several seat columns. The bulletin details the action to be taken and provides clarification with regards to the annual inspection of the trains.

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.

Committee Members: Mr. D Dadswell (Chairman), Mr. A Mellor (Secretary), Mr. P Smith, Mr. J Green, Mr. D Cox, Mr. I Davies, Mr. J Shilling, Mr. D Inman & Mr. R Hiscoe

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Supported By:



SERVICE BULLETIN

Affected Park: [REDACTED]
Affected Ride: INVERTED COASTER
Ride Name: [REDACTED]

Item: Vehicle seat columns

Abstracts of Issue:

- Clarification with regard to the annual inspection of the train.
- Inspection of the seat columns as per the Detail of Issue.

Reason for Release:

Corrosion under the seats and behind the seat backs was discovered on several seat columns.

Actions to be taken:

Clarification with regard to the annual inspection:

All components of the train shall be dismantled to allow the necessary NDT inspection and visual inspection to reveal any defect including corrosion.

Inspection of the seat columns as per the Detail of Issue, provided that the seats and seat backs were not dismantled during the annual inspection.

1. Within 10 days, the components attached to the seat columns shall be dismantled to allow the NDT and visual inspection as per the Detail of Issue.
2. Renew if necessary corrosion protection.
3. Significant loss of material thickness (above 0.6 mm on the main column or above 0.8 mm on the seat support) dictates columns replacement.

Completion:

Immediately for the clarification with regard to the annual inspection.

Within 10 days for the inspection of the seat columns as detailed in the Actions to be taken.

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Checked by:	E. Berra
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SERVICE BULLETIN

Detail of Issue:

Visual inspection after dismantling of the seats and seat backs.

