

465.

Zierer Tivoli Coaster service bulletin

Zierer has issued a service bulletin pertaining to its Tivoli Coasters and specific serial numbers of these devices and/or ride types. The bulletin specifies individually the necessary maintenance intervals for the tracks and supports on such devices as a precautionary measure, in particular noting the age of the rides and the number of years in operation.

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:



* Noted



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Service Bulletin

Zierer Bulletin #	Revision:	Pages	System	Description:	Date:	Issued:
SB-TC-1002	0	4	Tivoli Coaster	Service Bulletin	02.06.2015	wmt
Original Ride Manufacturer			Release Date	Affected Production Dates:	Ride Name:	
ZIERER – Karussell und Spezialmaschinenbau			08.06.2015		Tivoli Coaster	

1. Affected Serial Nos. and/or Ride Type:

Tivoli Coaster (I-Track with custom made design) - Serial no.:

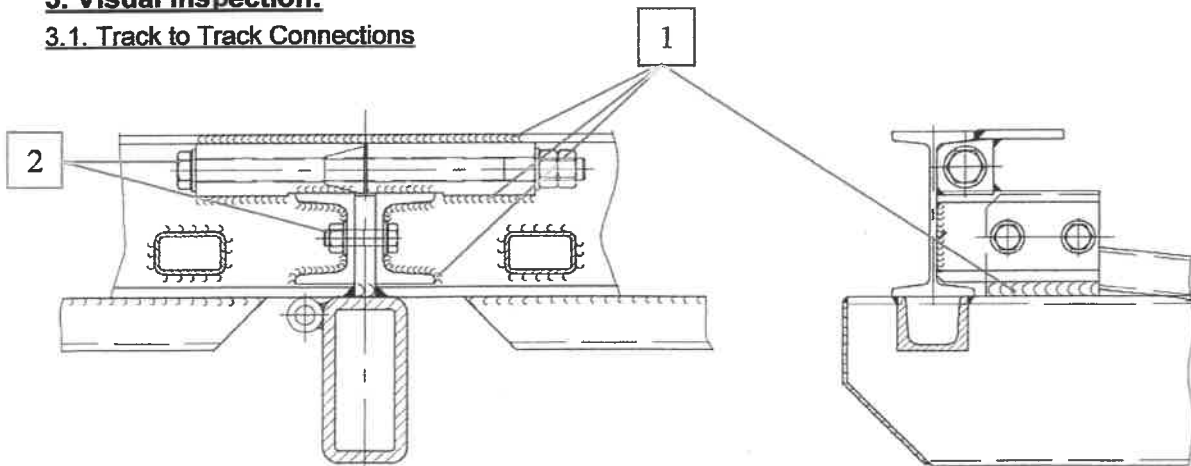
8505001, 8506001, 8507001, 8509001, 8510001, 8512001, 8513001, 8513002, 8514001, 8515001, 8516001, 8517001, 8517004, 8518001, 8518002, 8519001, 8519002, 8523001, 8154001, 8173001, 8181001, 8182001, 8183001, 8187001

2. Reason for release:

In regard to the impressive age of your I-track roller coaster and the many operative years of the above-mentioned facilities, we have individually specified the necessary maintenance intervals for the tracks and the supports. This precautionary measure shall provide also in future for the safe operation of your ride.

3. Visual inspection:

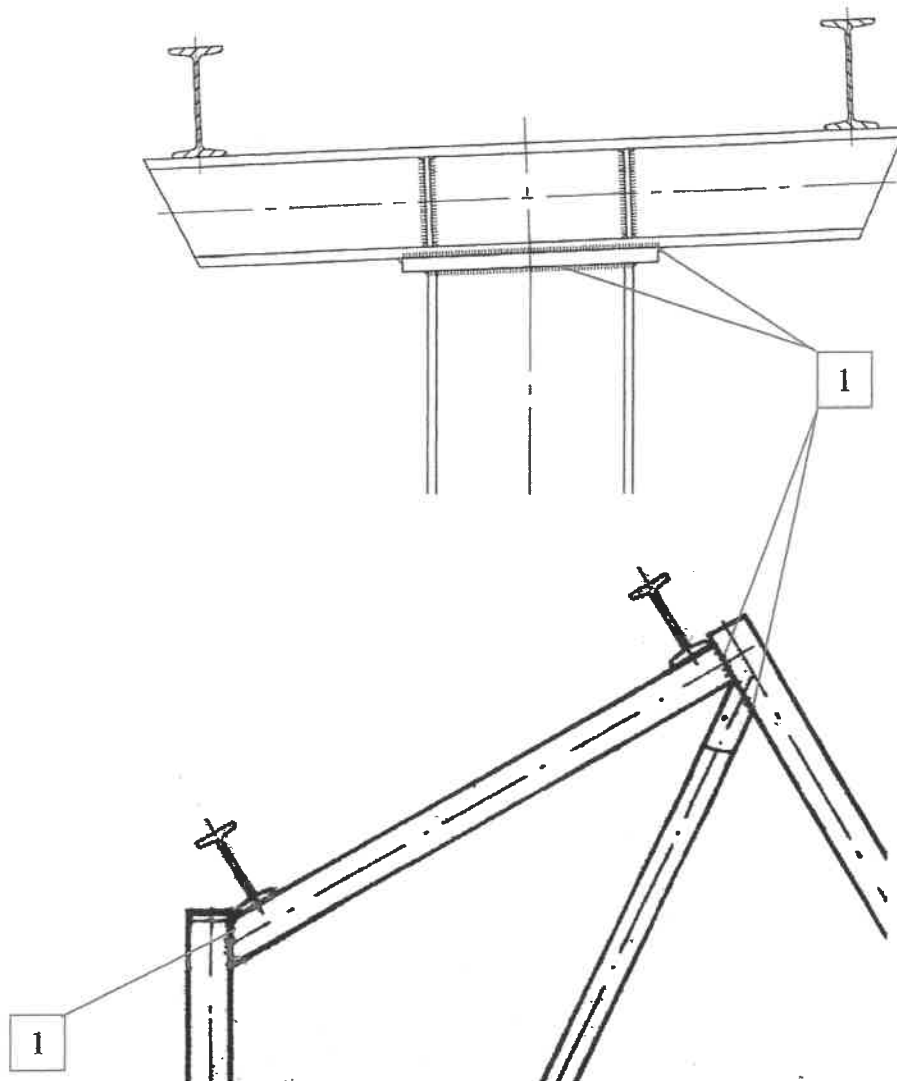
3.1. Track to Track Connections



- ➔ Pos.1 – Visual check for cracks at welding seams (weekly insp. cycle of 20% of always different connections)
- ➔ Pos.2 – General visual check at bolts (weekly insp. cycle of 20% of always different connections)

In case of indications, a check of 100% will be required!

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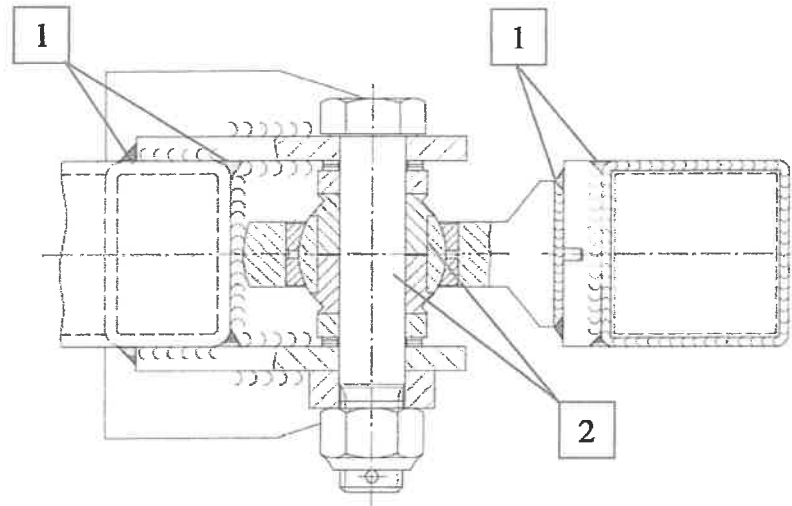
3.2. Columns

→ Pos.1 – Visual check for cracks at welding seams (weekly insp. cycle of 20% of always different connections)

In case of indications, a 100% check will be required!

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3.3. Car to car connections (supplemental check for safe operation)



- ➔ Pos.1 – Visual check for cracks at welding seams (daily)
- ➔ Pos.2 – General visual check at bolts and bearings (daily)

In case of indications, a check of 100% will be required!

4. Lead-in groove at I-Track (caused by running wheel):

4.1 Medium Tivoli Coaster

	Track Section	Measure X
	Train Station	3 mm
	Lift uphill	2 mm
	Lift downhill	2 mm
	Curves	1 mm
	Straight Sections	2 mm
<p>Note: This is the absolute wear limit regarding lead in-groove of the I-Track. Do not exceed the values specified above. If wear limit should already be reached, please contact ZIERER After Sales.</p>		



5. Contact

For questions please contact:

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SB-TC-1002	0	4 of 4	Tivoli Coaster	Service Bulletin	02.05.2015	wmt