



Issuing Entity:	Bulletin No.: N-013-200312_00
Vekoma Rides Parts & Services B.V.	Release Date: 20-03-2012
Schaapweg 18	Effective Date: 20-03-2012
6063 BA VLODROP	Supersedes: -
The Netherlands	Completion Date: N.A.
CoC Number: 12049585	

Notification

Original Ride Manufacturer: Table 1	Affected Production Dates: from 1978 to 1999
Ride Name: BR, CDR, CS, DLC, HUR	Affected Serial Nos: Table 1
Model No: MK1205	

Abstract of issue:

This notification describes preventive measures to minimize the possible risk of injury to passengers of a MK1205 train.

Reason for release:

Passengers of a MK1205 train could be able to reach outside of the coach with an arm and touch stationary objects to the side of the track, despite of the confining restraint configuration.

Action to be taken:

As described in this document.

Revision summary:

Date	Revision number	Comment
20-03-2012	00	Initial version.

* In the interests of safety and as a service to the industry, Vekoma Rides Parts & Services B.V. issues technical information bulletins for the benefit of owners of amusement rides that are manufactured by Vekoma Rides Manufacturing B.V. (both companies are members of Vekoma Rides B.V.). These bulletins may also contain technical information, on parts or modifications relating to amusement rides, manufactured by *Vekoma International B.V.* and / or *Vekoma Manufacturing B.V.* These are dissolved companies which have no legal relationship whatsoever with Vekoma Rides B.V.

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IB-nr.	Original Ride Manufacturer	Project number
27502	Vekoma International BV / Vekoma Manufacturing BV *	83515
27503	Vekoma International BV / Vekoma Manufacturing BV *	83530
27506	Vekoma International BV / Vekoma Manufacturing BV *	84545
27514	Vekoma International BV / Vekoma Manufacturing BV *	86715
27529	Vekoma International BV / Vekoma Manufacturing BV *	96372
27530	Vekoma International BV / Vekoma Manufacturing BV *	96340
27531	Vekoma International BV / Vekoma Manufacturing BV *	96293
27532	Vekoma International BV / Vekoma Manufacturing BV *	97105
27533	Vekoma International BV / Vekoma Manufacturing BV *	97117
27534	Vekoma International BV / Vekoma Manufacturing BV *	97153
27535	Vekoma International BV / Vekoma Manufacturing BV *	97128
27536	Vekoma International BV / Vekoma Manufacturing BV *	97196
27537	Vekoma International BV / Vekoma Manufacturing BV *	98113
27538	Vekoma International BV / Vekoma Manufacturing BV *	98111
27539	Vekoma International BV / Vekoma Manufacturing BV *	99306
27540	Vekoma International BV / Vekoma Manufacturing BV *	97333
27542	Vekoma International BV / Vekoma Manufacturing BV *	98112
27543	Vekoma International BV / Vekoma Manufacturing BV *	20151
27544	Vekoma Rides Manufacturing BV	91008
27545	Vekoma Rides Manufacturing BV	91228
28503	Vekoma International BV / Vekoma Manufacturing BV *	86770
28504	Vekoma International BV / Vekoma Manufacturing BV *	87580
28507	Vekoma International BV / Vekoma Manufacturing BV *	97121
29002	Vekoma International BV / Vekoma Manufacturing BV *	78820
29502	Vekoma International BV / Vekoma Manufacturing BV *	82550
31002	Vekoma International BV / Vekoma Manufacturing BV *	95116

Table 1: Affected serial Nos

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1. Problem description

As mentioned in service bulletin SB-011-050810 there is the possibility that certain passengers of a MK1205 train could be able to reach outside of the coach with an arm and touch stationary objects to the side of the track. The service bulletin strongly recommends to apply warning stickers on each coach. Nevertheless, passengers are still able to reach outside of the coach.

2. Countermeasure

For all affected serial numbers mentioned in Table 1, VRP&S has developed an add-on for the MK1205 train which results in a reach envelope (as defined by the latest ASTM 2291 standard for reach envelopes at issue date of this document) that is smaller than the initial clearance envelope of the ride. VRP&S recommends to equip the MK1205 train with the add-on (see figure 1).

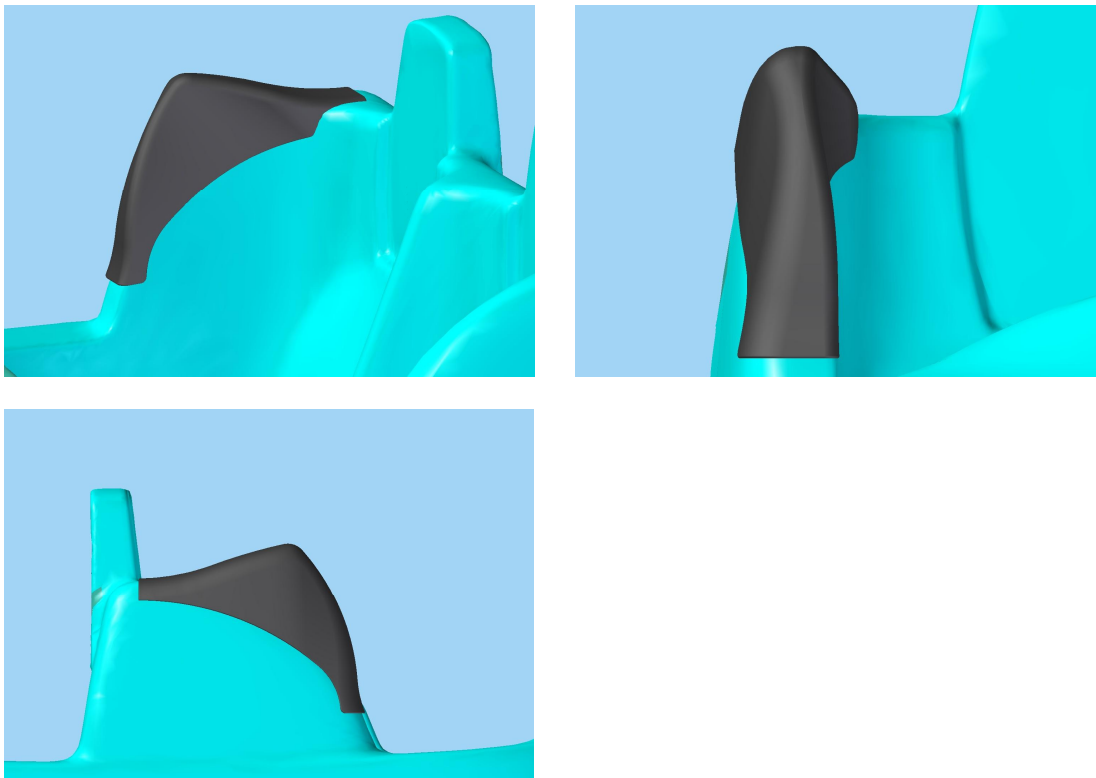


Figure 1: Add-on renderings

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According to the ASTM F853-04 standard:

Supplemental bulletins delivered by the manufacturer to the owner / operator that were not provided at the time of hand over of the attraction and contain new information or newly recommended inspections or testing, or both, will be released as a Safety Alert, Service Bulletin or a Notification, with the following criteria in order to carry the force and effect of this practice:

- “Safety Alert” For notifications that recommend immediate action.
- “Service Bulletin” For notifications that do not recommend immediate action but do recommend future action.
- “Notification” For notifications that do not necessarily recommend future action but are promulgation of information.

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