

467.

Intamin service bulletin on roller coasters and drop rides

Intamin has issued a service bulletin pertaining to all its roller coasters and drop rides, in relation to hydraulic locking cylinder replacements. The reason for release is given as “Hoerbiger hydraulic safety valve wear.”

The recommended action to be taken refers to the replacement of the hydraulic passenger restraint cylinders every 7 years.

NAFLIC would refer readers to previous technical bulletins from manufacturers re restraints and locking systems. Additionally, it is the controller’s responsibility to introduce these modifications into the maintenance schedule.

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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Bulletin No.	HydrRestCylOne
Release Date:	January 9, 2018
Effective Date:	January 9, 2018
Supersedes:	All Previous Docs
Completion Date:	ASAP

SERVICE BULLETIN

Ride Supplier:	Intamin Ltd and/or IntaRide LLC		
Ride Name:	All Roller Coasters & Drop Rides	Model Number:	All delivered
Affected Production Dates:	Original Production	Affected Serial No. All	Hydraulic Restraint Locking Cylinders

Abstract For Issue:

Hydraulic Locking Cylinder Replacements

Reason For Release:

Hoerbiger Hydraulic Safety Valve Wear

Action To Be Taken: (*Inspection, Modification, Replacement, NDT, Order Parts, Manual Revision, **Procedural Change**, etc.*)

Based on TÜV guidelines and the requirements of hydraulic safety valve manufacturer hydraulic passenger restraint cylinders must be replaced after 7 years of operations.

In accordance with the above all hydraulic restraint locking cylinders installed on roller coasters and drop rides must be replaced after 7 years of operation on roller coasters and/or drop rides supplied by Intamin Ltd and/or IntaRide LLC.

The above seven year automatic replacement doesn't eliminate the daily, weekly monthly and yearly inspection and testing procedures, which may require the immediate replacement of the defective and/or malfunctioning hydraulic restraint cylinders regardless the time of installation.

Detail of Issue: (*Text/Drawings/Schematic*)

As described above.