

## Customer Support

### Maurer Rides GmbH

Frankfurter Ring 193  
80807 München

## Service Bulletin 001/06

August 2006

Ride: Compact Spinning Coaster, SC 2000, SC 3000, Wild Mouse  
Part: Safety Brake

In April 2006 we were informed by an independent company for the repair of pneumatic cylinders, that they have received 3 to 5 identical brake cylinders for repair. These same cylinders are also used for the safety brakes of our roller coasters. They are also installed in the safety-brakes of a roller coaster of our competitors.

A spring had been broken in the a. m. cylinders, leading to a reduced brake performance.

Please note that there has never occurred any problem of this kind on one of our roller coasters.

We nevertheless (as the above was not a single case) arranged for a detailed examination of the spring, which showed, that the fatigue strength of this spring is not guaranteed. We therefore have decided to develop a new spring with a guaranteed fatigue strength. This spring is now ready for production and will be delivered to us in September 2006.

We herewith inform you, that all springs in the cylinders of the fabricate Herion, **Type LMZ 100/24-OD, stroke 1-97**, have to be changed. Of course all future new and substitute cylinders will be equipped with this new spring.

As already mentioned we will receive the new springs in September and will forward them to you **free of charge**. You'll also receive a detailed list of the concerned brake-units and an instruction how to change the parts.

For safety reasons this exchange has to take place by end of this season at the latest. Any further operation of the ride during the coming season 2007 is absolutely prohibited.

We recommend to send us a confirmation after the execution of the replacement-work to complete our and your files.

Munich, 2006-08-07

Guido Bäuerle  
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