

SERVICE LETTER 1 (SER-KR)

Your reference/communication	Our reference	Tel. direct dial	Date
	SER-KR	+49 (0) 421-499 0051	17.08.2001

Dear Sirs,

According to our records you are the owner/operator of a HUSS TOP SPIN amusement ride. If this is no longer the case, please return this letter to us together with the name, address and contact information of the current owner.

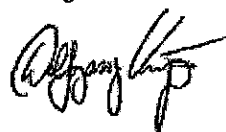
With reference to the Top Spin be advised that an incident occurred earlier this year where a gondola brake solenoid failed and as a result the ride was unable to be properly levelled for unloading. As a result, passengers were held in the ride for an extended period of time. Passengers were eventually unloaded unharmed when ride mechanics were able to activate the pneumatic outlet valve on the gondola bearing and rotate the ride into the loading / unloading position.

Unfortunately by the time the gondola was rotated into the loading / unloading position, the gondola's air activated restraint system was depleted of air pressure and the restraints had to also be overridden and release manually.

The issue of brake solenoid failure is not addressed in the ride's operation manual and a procedure is attached for your review and circulation. In addition, our design department is currently working on a modification which will enable the brakes to be release manually without climbing onto the ride's gondola. We expect this modification to be developed by November, 2001 when it will be made available to customers as an upgrade.

Should you have any questions regarding this or any emergency procedures please contact the Huss Service Department at 011 49 421 499 00.

Best regards



HUSS Maschinenfabrik GmbH & Co. KG
- Department for technical services -

Gondola Solenoid Brake Failure Procedure (SER-KR)

WARNING: This procedure involves the release of gravitational energy and can be very dangerous if it is not completed carefully. If the gondola is not level when the brake outlet valves are opened, the gondola will rapidly rotate and return to the level position. Maintenance personnel should be very careful when completing this procedure. If you have any questions contact the Huss Service Department before attempting.

In the event of a gondola solenoid brake failure during normal operation, the gondola will stop immediately and come to rest in one of several orientations. If it is possible to unload the ride in the orientation that the ride comes to rest in, unload the ride and then follow the procedures below. If the gondola comes to rest in a position where unloading is not possible, rotate the attraction's boom arms into a position so that the gondola is level and the passengers are comfortable, then follow the procedures below.

Once the gondola is level using a lift or ladder, open the brake outlet valves shown in diagram one below. If a lift or ladder is not available or if landscaping or theming of the ride makes it difficult to reach these valves, this procedure can also be accomplished in the loading position, however passengers may briefly be suspended in awkward orientations while this procedure is being completed.

Opening these valves will not normally remove all the air from the gondola's pneumatic system, however with a solenoid brake failure it is possible for the opening of these valves to exhaust all of the air from the system. If this occurs the passenger restraints cannot be opened and passengers cannot be evacuated until the air supply is recharged.

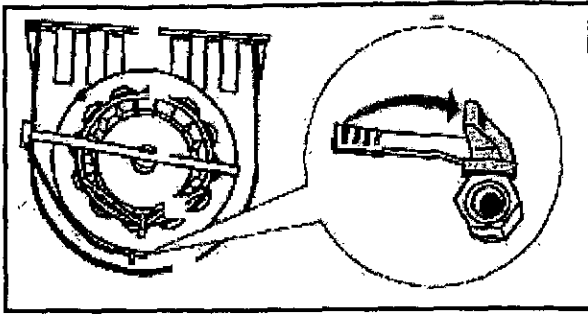


Diagram 1

Once the brakes are released and the gondola is free to rotate, return the gondola to the loading / unloading position and open the seat restraints and evacuate the ride. As stated above, if the gondola's pneumatic energy is depleted, the passenger restraint locking mechanism cannot be opened until the brake outlet valves are closed, the pneumatic compressors are reactivated and the system is recharged with compressed air. Once the system is recharged, open the passenger restraints per standard operating procedures.

SERVICE LETTER 2 (25-02)

Your reference/communication	Our reference	Tel. direct dial	Date
	SER-KR	+49 (0) 421- 499 0051	27.02.2002

Service-Letter 25-02 (Important service information, please observe !!)

Dear Sirs,

According to our records you are the owner/operator of a HUSS TOP SPIN amusement ride. If this is no longer the case, please return this letter to us together with the name, address and contact information of the current owner.

Regarding the TOP SPIN, be advised that the daily inspection of the upper safety restraint for cracks is required, pursuant to item 6 part 1, section V of the "Safety Requirements" section of the Top Spin ride manual. The daily inspection of this restraint is critical as the restraint is a primary safety component of this machine.

It has come to our attention that years of wear and also due to improper adjustment of the lower restraint caused by wear, may result in the cracking of this component. We therefore would like to draw your attention again to the importance of daily inspections of this restraint and also to item 6 (part 1) of the ride manual in this regard.

We have enclosed copies of the current ride manual sections mentioned above. We would ask that you and your staff thoroughly review the attached material to ensure that all the required inspections on this ride are being carried out on a regular basis. Thank-you for your attention to this matter, should you have any questions or concerns please contact the Huss Service Department at +49 421 499 000.

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The upper restraints must be inspected visually on a daily basis before approving the ride for operation. As part of the daily inspection process, a close visual check of the restraint pivot point and the restraint tubing from the pivot to the restraint padding must be done on a daily basis.

Best regards



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