



Bulletin No: 2019_HK01
Release Date: March 15, 2019
Effective Date: May 15, 2019
Supersedes:
Completion Date: Before 2020 operating season.
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## SERVICE BULLETIN

Ride Manufacturer: A. Zamperla SpA	Affected Production Dates: all
Ride Name: All Hawk models	Affected Serial Nos.: all
Model Number: All	

**Abstract Of Issue:**  
 Additional preventive maintenance test procedure for restraint cylinder (part numbers 9428013004A\* 9428006017A\*, 0400902000001\*\*, 0400902000002\*\*).

**Reason For Release:**  
 To distribute the guidelines to all Owners for additional preventive maintenance test procedure for the restraint cylinders.

**Action To Be Taken:**  
 Add attached manual pages to the Use and Maintenance Manual. Update accordingly the Owner's preventive maintenance procedures.

**Detail Of Issue:**  
 Attached.

**Future Action To Be Taken:**  
 Replacement of hydraulic cylinders every 7 years. If cylinders pass the attached test, they may be used for the 2019 season. Cylinders that are older than 7 years must be replaced prior to the 2020 operating season. When ordering cylinders, use part numbers 9428013004A (left) and 9428006017A (right) for all production models including and prior to job 16243. For all production models after 16243, use part number 0400902000001 (right) and 0400902000002 (left). **IMPORTANT NOTE:** when ordering, it must be clearly stated the serial number of the ride and that cylinders are for a Hawk.

**Notes:**  
 \*For production models including and prior to job 16243.  
 \*\*For production models after 16243.