

## Safety Information Bulletin

Airworthiness

**SIB No.: 2023-04**

**Issued: 17 March 2023**

**Subject: Exhaust System Modification**

### Ref. Publications:

AQUILA Aviation International GmbH (AQUILA) SB-AT01-041 Issue A.01 dated 16 February 2023.

### Applicability:

AQUILA AT01 and AT01-100 aeroplanes with a BRP-Rotax GmbH & Co KG. (Rotax) 912S3 engine installed.

### Description:

Triggered by loss of engine power events, AQUILA has developed an improvement of the original exhaust system for AT01 and AT01-100 aeroplanes with a Rotax 912S3 engine installed. The modification replaces the exhaust system muffler and the end pipe with a new muffler design and a higher diameter end pipe, reducing the backpressure of the exhaust system. This modification has a positive effect on the engine life and could improve the engine system reliability.

At this time, the safety concern described in this SIB is not considered to be an unsafe condition that would warrant Airworthiness Directive (AD) action under Regulation (EU) [748/2012](#), Part 21.A.3B.

### Recommendation(s):

EASA recommends all owners and operators of the applicable aeroplanes to accomplish the instructions of AQUILA SB-AT01-041.

### Contact(s):

For further information contact the EASA Safety Information Section, Certification Directorate.  
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This is information only. Recommendations are not mandatory.

