

Safety Information Bulletin

Airworthiness

SIB No.: 2022-10**Issued: 06 December 2022**

**Subject: DURBAL Metallwarenfabrik and Maedler Pushrod Ends
Production Deficiency**

Ref. Publications:

None.

Applicability:

Push rod end bearings for installation in the elevator or aileron control system, having Part Number (P/N) 63250600, supplied by Maedler, and P/N BRM 06-00-501, manufactured by DURBAL Metallwarenfabrik.

These bearings are known to be installed on, but not limited to, Aerospool WT-9 Dynamic Light Sport Aircraft and Ultra Light Motorized aeroplanes.

Description:

EASA has received reports of failed control system push rod ends. Such failures have occurred during production and also in flight. Further investigation of the affected push rod end bearings showed signs of hydrogen embrittlement, probably caused by a production deficiency during manufacturing.

At this time, it is not possible to clearly identify the affected batches.

This SIB is issued to raise awareness and to provide information regarding this safety concern.

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 to replace each affected push rod end bearing on an aeroplane with a different P/N eligible for installation on that aeroplane.

Contact(s):

For further information contact the EASA Safety Information Section, Certification Directorate.

E-mail: ADs@easa.europa.eu.

This is information only. Recommendations are not mandatory.

