	XtremeAir GmbH, Harzstr.2, D-39444 Hecklingen Tel: +49 39267 60999 0, Fax: +49 39267 60999 20 www.xtremeair.de info@xtremeair.de	Document No. SB-2013-005
		Issue: A.02
DOA-Nr.: EASA.21J.360	Service Bulletin SB-2013-005	Date: 28.06.2013

Priority 3 – Product Improvement

Subject: Throttle Control

Aircraft type affected: XA41 & XA42

Serial numbers affected: MSN 101 – 106; 108; 110 – 120 and MSN 01 – 06

Time of Compliance: During next service

Purpose: To notify owners of the above mentioned aircraft of an improvement of the throttle control link.

Background: The throttle control ball joint has been replaced by a rod end bearing to avoid a disconnection of the throttle control link in case of a ball bearing failure.

Manpower: It is estimated approximately one (1) man-hour will be required to accomplish this bulletin.

Materials: The following parts kit should be ordered through spares@xtremeair.de:

- (1) ea. Extension Bushing Throttle control XA42-7620-225
- (1) ea. AN3-10 bolt.
- (1) ea. AN310-3 Castle nut.
- (1) ea. M5 DIN 9021 washer
- (1) ea. AN960-10L washer
- (1) ea. Rod end Heim HF-3M
- (1) ea. Split pin 2x12 DIN 94

Accomplishment Instructions:

1. Remove the cowling
2. Remove the self-locking M5 nut (See Figure 2).
3. Unscrew the Ball Joint.
4. Screw the Heim HF-3M rod end in its place.
5. Reassemble the throttle link as shown in Figure 3. Make sure to replace the split pin.
6. Reassemble the cowling.
7. Check the throttle control from stop to stop.

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Figure 1: Location of the throttle control link.

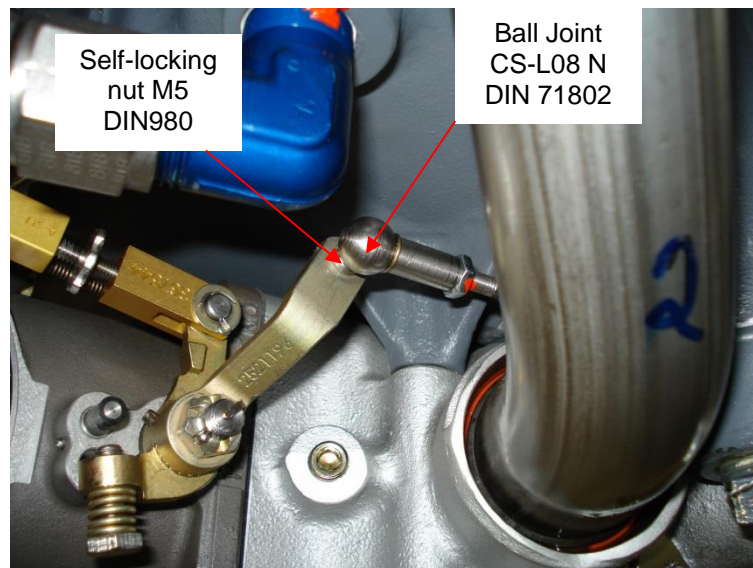


Figure 2: Detail of the throttle control link before the change.

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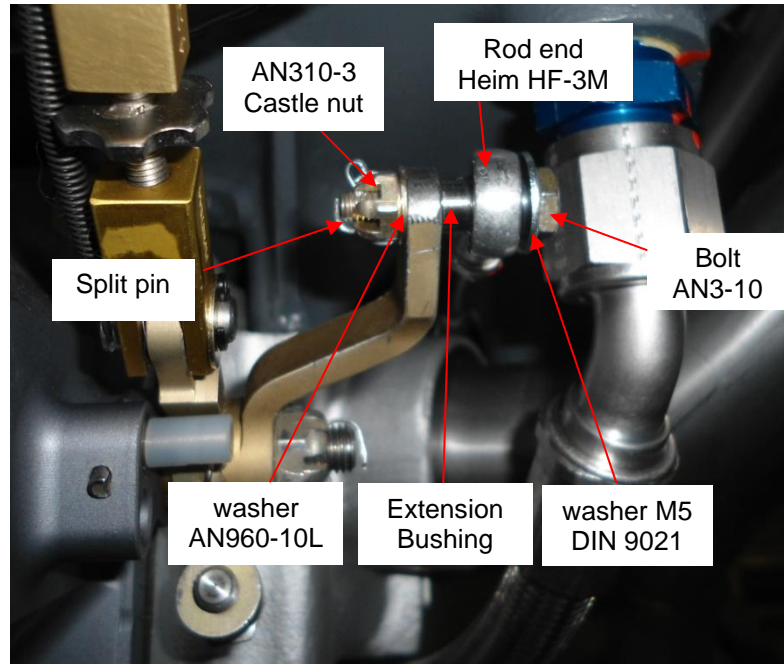


Figure 3: Detail of the throttle control link after the change.

Report accomplishment of the service bulletin via email to schuelter@xtremeair.de, stating aircraft serial number and registration number.

Approval:

The technical information contained in this document has been approved under the authority of EASA Design Organisation Approval no. EASA.21J.360.

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