	<b>XtremeAir GmbH, Harzstr.2, D-39444 Hecklingen</b> Tel: +49 39267 60999 0, Fax: +49 39267 60999 20 www.xtremeair.de info@xtremeair.de	Document No. <b>SB-2014-003</b>
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## Priority 3 – Product Improvement

**Subject:** Right hand Exhaust brace

**Aircraft type affected:** XA41-XA42

**Serial numbers affected:** MSN 108 - 118 and MSN 05 - 06

**Compliance:** Optional

**Time of Compliance:** During next service

**Purpose:** To notify owners of the above mentioned aircraft of an improvement on the RH exhaust brace.

**Background:** On some aircraft the exhaust brace (XA42-7810-214) showed cracks. The new brace (XA42-7810-101) has a better resistance against cracks and is adjustable in length.

**Manpower:** It is estimated approximately two (2) man-hours will be required to accomplish this bulletin.

**Materials:** The following parts kit should be ordered through [spares@xtremeair.de](mailto:spares@xtremeair.de):

- (1) ea. XA42-7810-102 Support strut
- (1) ea. XA42-7810-103 Cylinder bracket
- (1) ea. XA42-7810-104 Exhaust bracket
- (1) ea. UNC ¼ x2 10.9 DIN 931 Bolt
- (5) ea. AN960-416L Washer
- (1) ea. 60-63mm DIN 3017 Hose clamp
- (2) ea. XS-0730-101 GAXS 6.35 So-M8
- (2) ea. M8 DIN934 Nut
- (2) ea. AN4-10A Bolt
- (2) ea. AN363-428 Nut

**Accomplishment Instructions:**

1. Remove the cowling in accordance with chapter 71-10-00 from the aircraft maintenance manual.
2. Remove the old right hand exhaust brace (XA42-7810-214) (see Figure 1, left).

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3. Install the new exhaust brace (XA42-7810-101) between the RH exhaust clamp and the no.5 cylinder as seen in Figure 1 right and in Figure 2.
4. Reinstall the cowling in reverse order.



Figure 1: Old exhaust brace (XA42-7810-214) (Left); new exhaust brace (XA42-7810-101) (Right)

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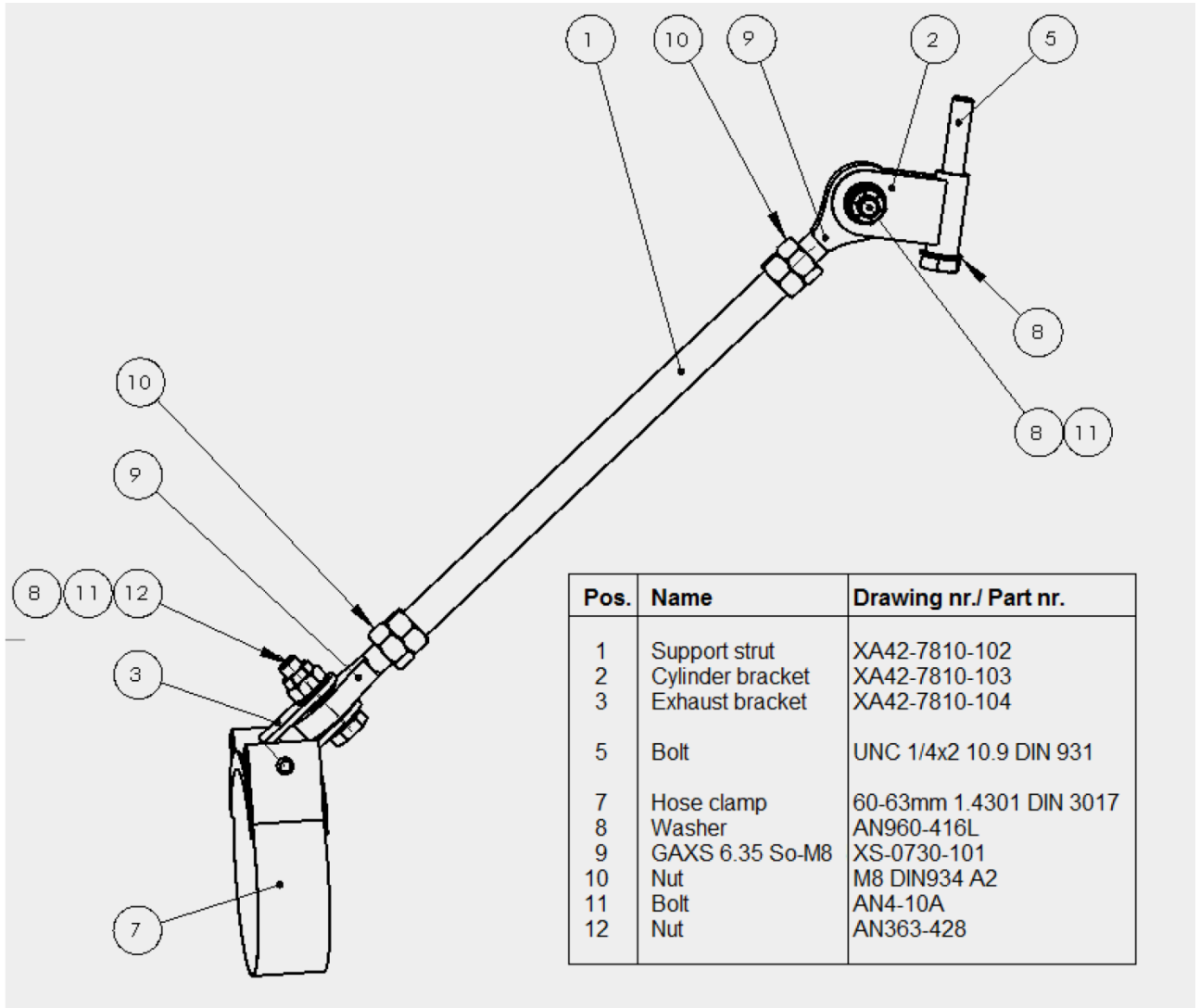


Figure 2: Assembly exhaust brace XA42-7810-101

Report accomplishment of the service bulletin via email to [support@xtremeair.de](mailto:support@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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