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		Issue: A.00
DOA-Nr.: EASA.21J.360	Service Bulletin	Date: 03.08.2018

Priority 3 – Product improvement

Subject:	Front baffling improvement
Aircraft type affected:	XA42
Serial numbers affected:	MSN 132 and 137 – 151
Compliance:	At user discretion
Time of Compliance:	During the next scheduled maintenance
Purpose:	To notify the owner of the subject aircraft of an improvement of the LH front baffling.
Background:	A narrow gap between the LH front baffling and the lower cowling leads to rubbing and wearing of the baffle seal. Damage of the lower cowling could occur.
Manpower:	It is estimated that three (3) man-hours are necessary to apply this service bulletin.
Materials:	The following materials are necessary: (6) ea. Aluminum pop rivet DIN7337-A-4x8 – or equivalent – Consumables: - Silicone baffle seal 1/8" x 2"
Accomplishment Instructions:	Read all the instructions and make sure the complete procedure is understood before starting the assembly work on the aircraft. In case of doubt, contact the manufacturer. <ol style="list-style-type: none"> 1. Remove the lower cowling in accordance with chapter 71-10-02 of the AMM. 2. Remove the LH front baffle assy. XA42-7510-051. Refer to Figure 1 for identification. 3. Drill out all 6 pop rivets and remove the silicone rubber and reinforcement strap. 4. Mark the contour to be trimmed in accordance with Figure 2. It is also possible to use the reinforcement strap as a template. 5. Trim the front baffle. 6. Use the reinforcement strap to mark the position of the pop rivets.

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7. Drill dia. 4,1mm holes at the marked positions.
8. Flange the front edge of the baffle similar to the previous edge. Refer to Figure 4 for approximate flanging dimensions.
9. Cut out a baffle seal using the old one as a template.
10. Attach the baffle seal with the reinforcement strap to the front baffle using the DIN7337 – A – 4x8 pop rivets.
11. Reassemble all items in the reverse order.

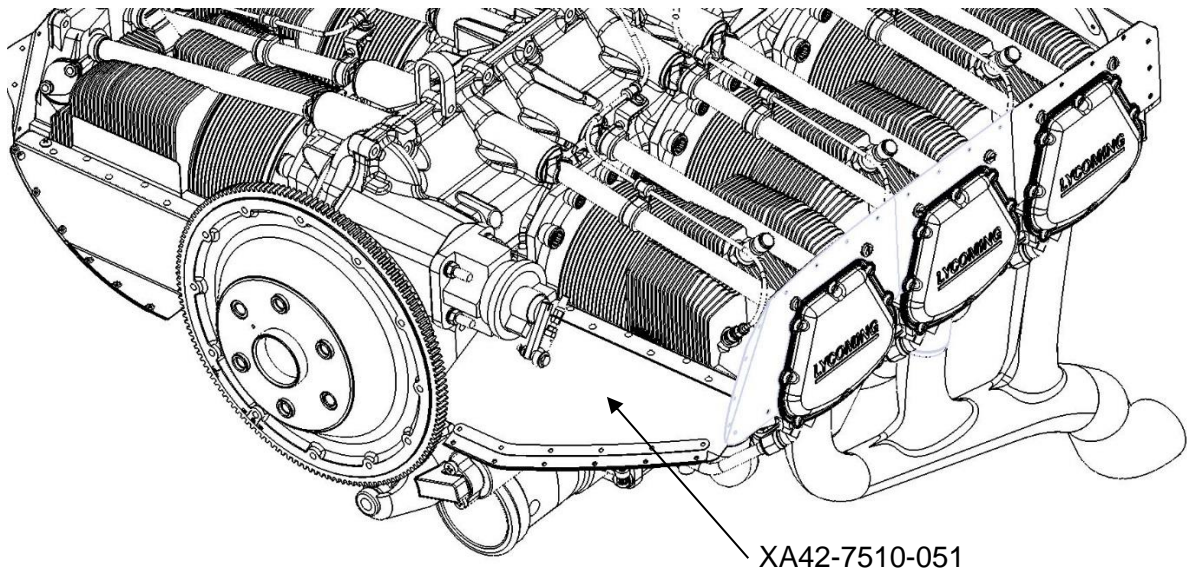


Figure 1: Identification of the LH front baffle XA42-7510-051

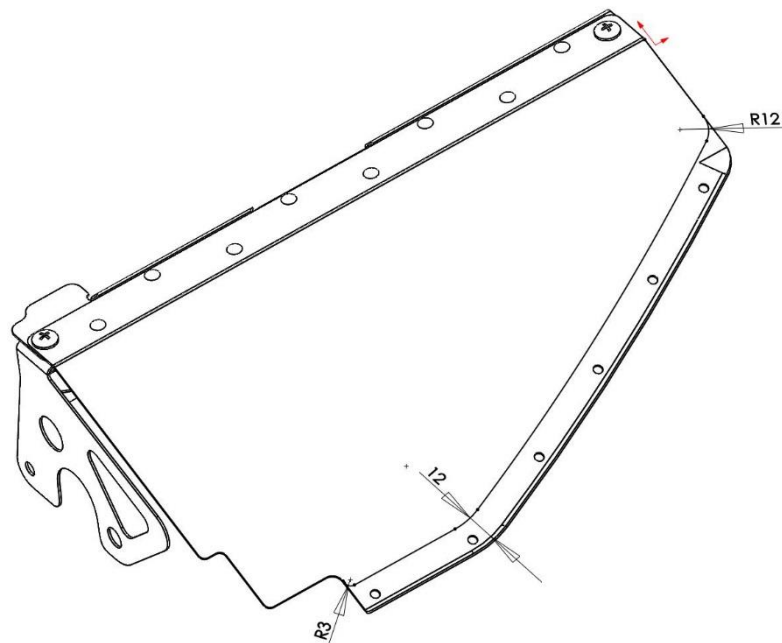


Figure 2: Marking of the trim contour

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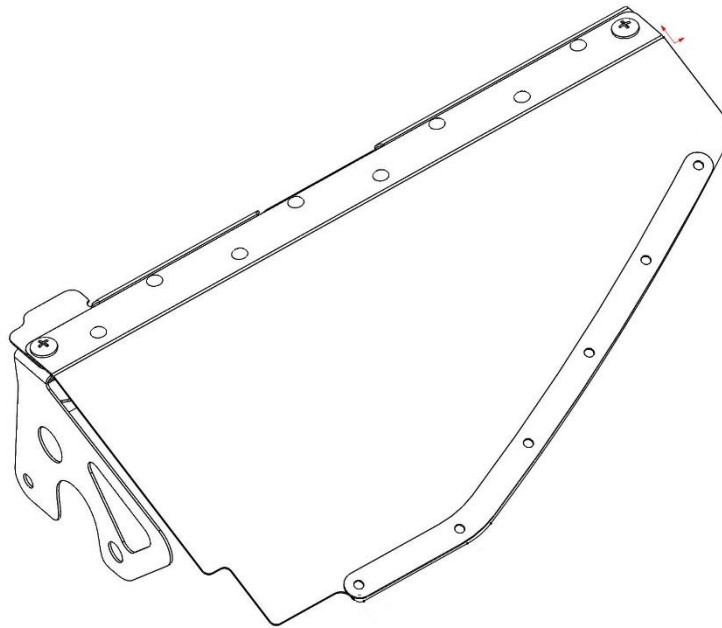


Figure 3: Marking of the 6 hole positions for the pop rivets

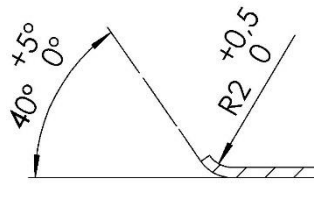


Figure 4: Flanging dimensions

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

Approval:

The technical content of this document is approved under the authority of DOA ref. EASA. 21J.360.

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