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		Issue: A.03
DOA-Nr.: EASA.21J.360	Service Bulletin	Date: 26.09.2018

<h2>Priority 5 – For information only</h2>
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Subject: Oil filter kit

Aircraft type affected: XA41 & XA42

Serial numbers affected: All serial numbers equipped with Lycoming AEIO 580 engine

Compliance: Optional

Time of Compliance: At operator's discretion

Purpose: Option to use an oil filter as a replacement to the engine's serial oil screen.

Background: The STC'd oil filter housing with filter requires a fifty (50) hour maintenance interval check as opposed to the twenty-five (25) hour maintenance interval check for the standard oil screen. (See Aircraft Maintenance Manual chapter 5).

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. STC'd Oil Filter Housing Kit with CH48108-1 Filter
 Part number: CL1000 (STC nr: SE01930NY)

Alternative:
 (1) ea. STC'd Oil Filter Housing Kit with CH48108-1 Filter
 Part number: BC-700 (STC nr: SE00825WI)

(1) ea. Steel reinforced medium pressure hose assembly
 Part number: Parker 124012F200C040 (MS8005-H200F040)

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Accomplishment Instructions:

1. Remove the cowling in accordance with chapter 71-10-00 from the aircraft maintenance manual.
2. Identify the oil line, which connects the upper fitting of the oil separator with the accessory case of the engine.
3. Exchange this hose with the delivered hose assembly Parker P/N 124012F200C040 (MS8005-H200F040) in accordance with Figure 1.
4. Remove the Lycoming oil screen.
5. Install the oil filter kit as described in the installation manual delivered with the STC part.
6. Reinstall the cowling in reverse order.

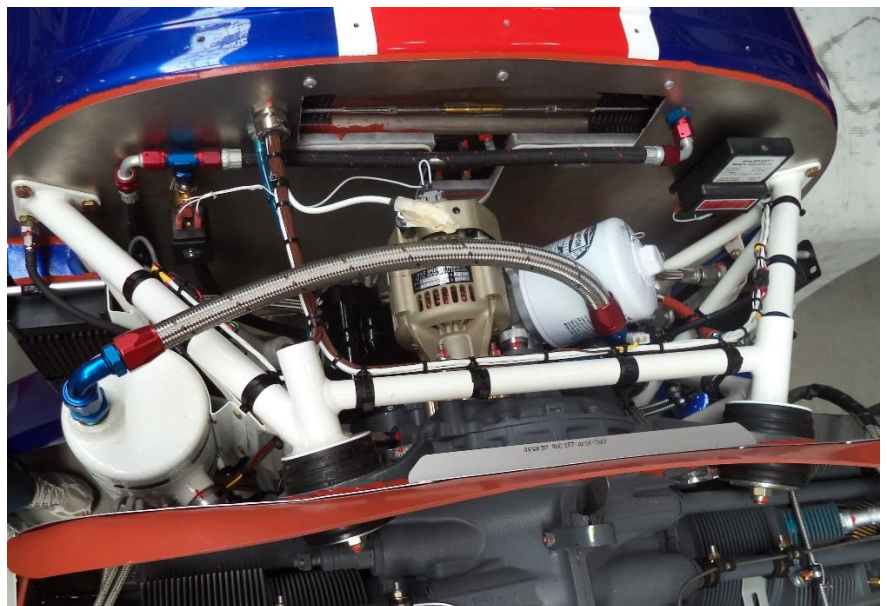


Figure 1: Exchanged hose assembly

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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