



## Airworthiness Directive

**AD No.:** 2017-0033

**Issued:** 17 February 2017

Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) 216/2008 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation.

This AD is issued in accordance with Regulation (EU) 748/2012, Part 21.A.3B. In accordance with Regulation (EU) 1321/2014 Annex I, Part M.A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD, unless otherwise specified by the Agency [Regulation (EU) 1321/2014 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [Regulation (EC) 216/2008, Article 14(4) exemption].

### Design Approval Holder's Name:

SAAB AB, AERONAUTICS

### Type/Model designation(s):

SAAB SF340A and 340B aeroplanes

**Effective Date:** 03 March 2017

**TCDS Number(s):** EASA.A.068

**Foreign AD:** Not applicable

**Supersedure:** None

## ATA 05 – Time Limits / Maintenance Checks – Airworthiness Limitations Section – Amendment

### Manufacturer(s):

Saab AB, Aeronautics (formerly SAAB Aerosystems)

### Applicability:

SAAB SF340A and 340B aeroplanes, all serial numbers.

### Reason:

The airworthiness limitations and/or certification maintenance instructions for SAAB SF340A and 340B, which are approved by EASA, are currently defined and published in the SAAB SF340A and 340B Airworthiness Limitation Manual (ALM). These instructions have been identified as mandatory for continued airworthiness.

Failure to accomplish these instructions could result in an unsafe condition.

Recently, Saab AB, Aeronautics issued SAAB SF340A and 340B ALM Revision 1, mainly to add new inspection tasks for the Main Landing Gear drag brace support fitting, and to implement Corrosion Prevention and Control Program related tasks.

For the reason described above, this AD requires accomplishment of the actions specified in SAAB SF340A and 340B ALM Revision 1 (hereafter referred to as 'the ALM' in this AD).



**Required Action(s) and Compliance Time(s):**

Required as indicated, unless accomplished previously:

- (1) From the effective date of this AD, accomplish the following actions, as specified in the ALM, as applicable to aeroplane model and depending on aeroplane configuration:
  - (1.1) Replace each component before exceeding the applicable life limit, and
  - (1.2) Within the thresholds and intervals, accomplish all applicable maintenance tasks.
- (2) **Corrective Action(s):** In case of finding discrepancies (as defined in the ALM) during accomplishment of any task as required by paragraph (1) of this AD, within the compliance time specified in the ALM, accomplish the applicable maintenance procedures for corrective action in accordance with the approved maintenance documentation. If no compliance time is identified in the ALM, accomplish the applicable corrective action(s) before next flight. If a detected discrepancy is not identified in the ALM, before next flight, contact Saab AB, Aeronautics for approved instructions and accomplish those instructions accordingly.
- (3) **Aircraft Maintenance Programme (AMP) Revision:** Within 12 months after the effective date of this AD, revise the approved AMP, on the basis of which the operator or the owner ensures the continuing airworthiness of each operated aeroplane, by incorporating the limitations, tasks and associated thresholds and intervals described in the ALM, as applicable to aeroplane model and depending on aeroplane configuration.
- (4) **Credit:** For an AMP that, on the effective date of this AD, is already updated to incorporate the maintenance tasks and life limitations as specified in SAAB SF340A and 340B ALM original issue, that action ensures (see Note of this AD) the continued accomplishment of those tasks and limitations.

Consequently, for an aeroplane to which that AMP applies, it is acceptable to accomplish the new and more restrictive tasks and limitations, as applicable to aeroplane model and depending on aeroplane configuration, as defined in, and within the compliance times as specified in, the ALM, to comply with paragraph (1) of this AD.

For that AMP, it is acceptable to incorporate the new and more restrictive tasks and limitations, as applicable to aeroplane model and depending on aeroplane configuration, as defined in the ALM, into the AMP to comply with paragraph (3) of this AD.

- (5) **Recording AD compliance:** When the AMP of an aeroplane has been revised as required by paragraph (3) or (4) of this AD, as applicable, that action ensures (see Note of this AD) continued accomplishment of the tasks as required by paragraphs (1) and (2) of this AD for that aeroplane. Consequently, after revising the AMP, as required by paragraph (3) or (4) of this AD, as applicable, it is not necessary that accomplishment of individual action is recorded for demonstration of AD compliance on a continued basis.



Note: For affected SAAB SF340A and 340B aeroplanes registered in Europe, complying with the approved AMP, as specified in paragraph (3) or (4) of this AD, as applicable, is required by Commission Regulation (EU) No [1321/2014](#), Part M.A.301, paragraph 3.

**Ref. Publications:**

SAAB SF340A and 340B ALM Revision 1, dated 01 December 2016.

The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.

**Remarks:**

1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.
2. This AD was posted on 19 January 2017 as PAD 17-008 for consultation until 16 February 2017. No comments were received during the consultation period.
3. Enquiries regarding this AD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: [ADs@easa.europa.eu](mailto:ADs@easa.europa.eu).
4. For any question concerning the technical content of the requirements in this AD, please contact: Saab AB, Support and Services, SE-581 88 Linköping, Sweden, E-mail: [saab340.techsupport@saabgroup.com](mailto:saab340.techsupport@saabgroup.com).

