



Notification of a proposal to issue an Airworthiness Directive

PAD No.: 17-008

Issued: 19 January 2017

Note: This Proposed Airworthiness Directive (PAD) 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.

In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below.

All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation date indicated.

Design Approval Holder's Name:

SAAB AB, AERONAUTICS

Type/Model designation(s):

SAAB SF340A and 340B aeroplanes

Effective Date: [TBD - standard: 14 days after AD issue date]

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. This Proposed AD will be closed for consultation on 16 February 2017.
2. Enquiries regarding this PAD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
3. For any question concerning the technical content of the requirements in this PAD, please contact: Saab AB, Support and Services, SE-581 88 Linköping, Sweden, E-mail: saab340.techsupport@saabgroup.com.

