Airworthiness Directive

AD No.: 2016-0234

Issued: 24 November 2016

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 aeroplanes

Effective Date: 08 December 2016

TCDS Number(s): EASA.A.068

Foreign AD: Not applicable

Supersedure: None

ATA 33 – Lights – Passenger Reading Light / Circuit Breaker – Replacement

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Manufacturer(s):
Saab AB, Aeronautics (formerly SAAB Aerosystems)

Applicability:
SAAB SF340A aeroplanes, serial numbers 004 to 138 inclusive, except those on which Saab Service Bulletin (SB) 340-33-053 (modification/removal for cargo/freighter configuration) has been embodied.

Reason:
Circuit breakers of an unsuitable strength have been found installed on SAAB SF340A aeroplanes, failing in protecting the system from an overcurrent.

This condition, if not corrected, could lead to the overheating of wires, possibly resulting in smoke or fire on the aeroplane.

To address this potential unsafe condition, Saab issued SB 340-33-058 (later revised) to provide instructions for replacement of circuit breakers.

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For the reason described above, this AD requires replacement of circuit breakers of unsuitable strength in the passenger reading light system.

Required Action(s) and Compliance Time(s):
Required as indicated, unless accomplished previously:

(1) Within 6 months after the effective date of this AD, replace the circuit breaker Part Number (P/N) MS3320-10 installed at position 2LJ (L25) and position 4LJ (L26) with a circuit breaker P/N MS3320-7-5, in accordance with the instructions of Saab SB 340-33-058.

(2) After replacement of circuit breakers as required by paragraph (1) of this AD, do not install on any aeroplane passenger reading light system, at position 2LJ (L25) and position 4LJ (L26), a circuit breaker P/N MS3320-10.

Ref. Publications:
Saab SB 340-33-058 original issue dated 30 May 2016 or Revision 01 dated 21 October 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 25 October 2016 as PAD 16-154 for consultation until 22 November 2016. 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.

4. For any question concerning the technical content of the requirements in this AD, please contact: Saab AB, Support and Services, SE-581 88 Linkoping, Sweden, E-mail: saab340.techsupport@saabgroup.com.

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