



Notification of a proposal to issue an Airworthiness Directive

PAD No.: 16-154

Issued: 25 October 2016

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 aeroplanes

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

TCDS Number(s): EASA.A.068

Foreign AD: Not applicable

Supersedure: None

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

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.

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. This Proposed AD will be closed for consultation on 22 November 2016.
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.

