



Airworthiness Directive

AD No.: 2023-0121

Issued: 13 June 2023

Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 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, or Annex Vb Part ML.A.301, as applicable, 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 Annex Vb Part ML.A.303, as applicable] or agreed with the Authority of the State of Registry [Regulation (EU) 2018/1139, Article 71 exemption].

Design Approval Holder's Name:

SAAB AB

Type/Model designation(s):

SAAB 340B aeroplanes

Effective Date: 27 June 2023

TCDS Number(s): EASA.A.068

Foreign AD: Not applicable

Supersedure: None

ATA – Aircraft Flight Manual – Section Weights – Amendment

Manufacturer(s):

SAAB AB (SAAB), formerly Saab Aircraft AB

Applicability:

SAAB 340B aeroplanes, all serial numbers, not having SAAB modification 2571 (extended wingtip modification) embodied and having GE Aviation Systems LTD (Dowty Propellers) installed.

Definitions:

For the purpose of this AD, the following definitions apply:

The AFM TR: SAAB 340B Airplane Flight Manual (AFM) Temporary Revision (TR) 2023-1 Code 000, SAAB 340B AFM TR 2023-01 Code 001 or SAAB 340B AFM TR 2023-01 Code 005, as applicable.



Reason:

It has been determined that the affected aeroplanes must not be operated at maximum take-off weight (MTOW) above 13 155 kg (29 000 lbs).

This condition, if not corrected, could allow flight in uncertified envelope, and therefore could lead to a potential unsafe condition.

To address this potential unsafe condition, SAAB issued the AFM TR, as defined in this AD, to reduce the MTOW.

For the reason described above, this AD requires amendment of the applicable AFM by incorporating the AFM TR.

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

Required as indicated, unless accomplished previously:

AFM Amendment:

- (1) Within 7 days after the effective date of this AD, incorporate the AFM TR into the applicable AFM, inform all flight crews and, thereafter, operate the aeroplane accordingly.
- (2) Amending the applicable AFM by incorporating a later revision, which includes the AFM TR, is an acceptable method to comply with the requirements of paragraph (1) of this AD.

Ref. Publications:

SAAB 340B AFM TR 2023-1 Code 000 dated 02 June 2023.

SAAB 340B AFM TR 2023-1 Code 001 dated 02 June 2023.

SAAB 340B AFM TR 2023-1 Code 005 dated 02 June 2023.

The use of later approved revisions of the above-mentioned documents 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. Based on the required actions and the compliance time, EASA have decided to issue a Final AD with Request for Comments, postponing the public consultation process until after publication.
3. Enquiries regarding this AD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
4. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this AD, and which may occur, or have occurred on a product, part or appliance not affected by this AD, can be reported to the [EU aviation safety reporting system](#). This may include reporting on the same or similar components, other than



those covered by the design to which this AD applies, if the same unsafe condition can exist or may develop on an aircraft with those components installed. Such components may be installed under an FAA Parts Manufacturer Approval (PMA), Supplemental Type Certificate (STC) or other modification.

5. For any question concerning the technical content of the requirements in this AD, please contact: SAAB AB, SE-581 88 Linköping, Sweden, E-mail: Saab340.techsupport@saabgroup.com.

CANCELLED

