



## Airworthiness Directive

**AD No.:** 2020-0137

**Issued:** 18 June 2020

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, 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 (EU) 2018/1139, Article 71 exemption].

### Design Approval Holder's Name:

SAAB AB

### Type/Model designation(s):

SAAB 2000 aeroplanes

**Effective Date:** 02 July 2020

**TCDS Number(s):** EASA.A.069

**Foreign AD:** Not applicable

**Supersedure:** None

## ATA 32 – Landing Gear – Main Landing Gear Anti-Skid Harness Installation – Inspection

### Manufacturer(s):

SAAB AB (SAAB), formerly Saab Aircraft AB

### Applicability:

SAAB 2000 aeroplanes, all serial numbers.

### Definitions:

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

**The SB:** SAAB Service Bulletin (SB) 2000-32-083.

### Reason:

During a system review of the SAAB 2000 anti-skid system, the possibility was revealed of inadvertently connecting the inboard harness to the outboard channel (and vice versa) of the wheel speed transducers in the main landing gear (MLG) wheel axles.

This condition, if not detected and corrected, would lead to wrong inputs to the anti-skid function, whenever activated, with consequent reduced braking capability, possibly resulting in damage to the aeroplane.



To address this potential unsafe condition, SAAB issued the SB to provide inspection instructions, to ensure that the anti-skid harness is correctly installed and functions properly.

For the reason described above, this AD requires a one-time inspection of the MLG anti-skid system harnesses and, depending on findings, accomplishment of applicable corrective action(s).

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

Required as indicated, unless accomplished previously:

**Inspection:**

- (1) Within 5 months after the effective date of this AD, inspect the MLG anti-skid system harnesses in accordance with the instructions of the SB.

**Corrective Action(s):**

- (2) If, during the inspection as required by paragraph (1) of this AD, any discrepancies (as identified in the SB) are detected, before next flight, accomplish the applicable corrective action(s) in accordance with the instructions of the SB.

**Ref. Publications:**

SAAB SB 2000-32-083 original issue dated 14 April 2020.

The use of later approved revisions of the above-mentioned 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 03 June 2020 as PAD 20-090 for consultation until 17 June 2020. No comments were received during the consultation period.
3. Enquiries regarding this AD should be referred to the EASA Programming and Continued Airworthiness Information Section, Certification Directorate. E-mail: [ADs@easa.europa.eu](mailto: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](#).
5. 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: [Saab2000.techsupport@saabgroup.com](mailto:Saab2000.techsupport@saabgroup.com).

