
Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS

DIRECTIVE NO: 1-189

AIRCRAFT TYPE: SAAB SF340A and SAAB 340B

SERIAL No:s SAAB SF340A - 004 thru 159.

AFFECTED: SAAB 340B - 160 thru 459.

SUBJECT: Landing Gear - Main Landing Gear - Replacement of the Harness for the Separation Bolt.

BACKGROUND: A number of reports have been received from the field with broken wires and corroded connectors. It has revealed repairs and installations, which have not been in accordance with type design. If the system harness is incorrectly installed or repaired, the function of the separation bolt will be inhibited and consequently the emergency system for landing gear extension will not be fully available.
SAD 1-186, was released to mandate inspection of the harness according to Service Bulletin SAAB 340-32-127. This SAD mandates replacement of the harness according to Service Bulletin SAAB 340-32-128.

REFERENCE DOCUMENTS: Saab Aircraft Mandatory Service Bulletin SAAB 340-32-128 dated 28 March 2003 or later revision.

ACTIONS: Perform actions as described in Saab Aircraft Mandatory Service Bulletin SAAB 340-32-128 dated 28 March 2003 or later revision.

Note: Accomplishment of Service Bulletin SAAB 340-32-128 constitutes compliance with SAD 1-186

COMPLIANCE TIME: To be performed within 12 months after the effective date of this SAD.

EFFECTIVE DATE: 1 April 2003.

LFS: 2003:37

LUFTFARTSVERKET
Aviation Safety Authority

The actions contained in this directive and reference document(s) have been classified as mandatory for aircraft on Swedish register

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