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Section 1. Swedish Manufactured Aeronautical Products

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**AIRWORTHINESS**

**DIRECTIVE NO:** 1-186

**AIRCRAFT TYPE:** SAAB SF340A and SAAB 340B

**SERIAL No:s**

**AFFECTED:** SAAB SF340A - 004 trough 159.

SAAB 340B - 160 trough 459.

**SUBJECT:** Landing Gear - Main Landing Gear - Inspection 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 repair and installations that has not been in accordance with type design. If the system harness is incorrect 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.

**REFERENCE DOCUMENTS:** Saab Aircraft Mandatory Service Bulletin SAAB 340-32-127 dated 18 December, 2002 or later revision.

**ACTIONS:** Perform actions as described in Saab Aircraft Mandatory Service Bulletin SAAB 340-32-127 dated 18 December, 2002 or later revision.

**COMPLIANCE TIME:** To be performed within 3 months after the effective date of this SAD.

**EFFECTIVE DATE:** 20 december 2002

**LFS:** 2003: 6

**LUFTFARTSVERKET**  
Aviation Safety Department

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

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