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Section 1. Swedish Manufactured Aeronautical Products

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**AIRWORTHINESS**

**DIRECTIVE NO:** 1-194

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

**SERIAL No:s**

**AFFECTED:** SAAB SF340A-004 through -159

SAAB 340B-160 through -459

**SUBJECT:** Structures - Inspection of Aileron and Elevator Trim tab Fittings

**BACKGROUND:** Field experience has revealed incorrect installation of the rivets holding the retainers for the elevator trim tab bearings. This may result in the trim tab bearings come loose, which may lead to excessive play in the trim tab system with severe oscillations affecting the aircraft control. This SAD mandates an inspection to be performed of the elevator and the aileron systems due to their similar design.

**REFERENCE DOCUMENTS:** Saab AB Service Bulletin SAAB 340-51-025 dated 13 October 2003 or later revision

**ACTIONS:** Perform actions described in Saab AB Service Bulletin SAAB 340-51-025 dated 13 October 2003.

**COMPLIANCE TIME:** To be performed within 800 flight hours or 6 months, whichever occurs first, after the effective date of this SAD.

**EFFECTIVE DATE:** 14 October 2003

**LFS** 2003:121

**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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