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Section 1. Swedish Manufactured Aeronautical Products

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**AIRWORTHINESS**

**DIRECTIVE NO:** 1-176

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

**SERIAL No:s**

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

SAAB 340B - 160 trough 459.

**SUBJECT:** Nacelles - Structure - Inspection of internal structure.

**BACKGROUND:** Field experiences have revealed cracks in the outer flange of nacelle frame STA 203 between WL92 to WL96. This area is a blind area where the inspectability and the accessibility is poor. Left unattended this could result in a fatigue damage, which may reduce the residual strength to an unacceptable level.

**REFERENCE DOCUMENTS:** Saab Aircraft Mandatory Service Bulletin SAAB 340-54-043 dated 18 December, 2002 or later revision.

**ACTIONS:** Perform actions described in Saab Aircraft Mandatory Service Bulletin SAAB 340-54-043 dated 18 December, 2002 or later revision.

**COMPLIANCE TIME:** According to Saab Aircraft Mandatory Service Bulletin SAAB 340-54-043 dated 18 December, 2002 or later revision.

**EFFECTIVE DATE:** 20 December 2002

**LFS:** 2003: 3

**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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