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Section 1. Swedish Manufactured Aeronautical Products

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**AIRWORTHINESS**

**DIRECTIVE NO:** 1-143

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

**SERIAL No:s** SAAB SF340A-004 through -159  
**AFFECTED:** SAAB 340B-160 through -459

**SUBJECT:** Engine Controls - Control Quadrants - Inspection of Flight Idle Stop Solenoid Bracket Screw

**BACKGROUND:** An operator has reported a problem with the LH Power Lever binding and not going into reverse after landing. The investigation showed that a screw had backed out of a cam and caused binding within the Control Quadrant. Locking compound had not been applied during installation and it was discovered that another screw also was missing locking compound. If both screws are coming loose (one falling out) the Power Levers cannot be moved aft of Flight Idle and the Flight Idle Stop mechanism will malfunction.

**REFERENCE DOCUMENTS:** Saab Aircraft AB Mandatory Service Bulletin SAAB 340-76-043.

**ACTIONS:** Perform actions described in Saab Aircraft AB Mandatory Service Bulletin SAAB 340-76-043 dated 2 July, 1999 or later revision.

**COMPLIANCE TIME:** A repetitive inspection must be performed every 800 flight hours (if not fault found).

The Control Quadrant must have been permanently updated within 8000 flight hours or 6 years whichever comes first from effective date of this SAD.

**EFFECTIVE DATE:** 2 July, 1999

**LUFTFARTSVERKET**  
Aviation Safety Department

**LFS 1999:118**

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

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