
Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS

DIRECTIVE NO: 1-184

AIRCRAFT TYPE: SAAB SF340A, SAAB 340B

SERIAL No:s

AFFECTED: All SAAB SF340A -004 thru -159 and SAAB 340B -160 thru -459.

SUBJECT: Fire protection - Nacelle/pylons - Installation and modification of tailpipe hot detection harness or change of the sealing around the terminal lugs on the fire detectors as applicable.

BACKGROUND: Operators have reported false warning problems for the tail pipe hot detection system. This has led to delayed or aborted flights, and when airborne also engine In Flight Shut Downs (IFSD) with a following diversion to nearest airport for landing. The false warnings are mainly caused by moisture ingress, corroded connectors, chafed and broken wires for the tail pipe hot detection harness. Incorporation of this Service Bulletin will improve the moisture protection and strength of the harness. This will significantly improve dispatch reliability and reduce the IFSD rate due to false tailpipe hot warning.

REFERENCE DOCUMENTS: Service Bulletin No. SAAB 340-26-029 or SAAB 340-26-030.

ACTIONS: Aircraft Serial No's SAAB SF340A -004 thru -159 and SAAB 340B -160 thru -422 pre Service Bulletin SAAB 340-26-018:
Perform Service Bulletin SAAB 340-26-030.

Aircraft Serial No's SAAB SF340A -004 thru -159 and SAAB 340B -160 thru -422 post Service Bulletin 340-26-018 and SAAB 340B -423 thru -459:
Perform Service Bulletin SAAB 340-26-029.

COMPLIANCE TIME: Actions to be performed within 12 months from the effective date of this SAD.

EFFECTIVE DATE: 28 oktober 2002

LFS: 2002: 142

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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