
Section 1. Swedish Manufactured Aeronautical Products

**AIRWORTHINESS 1-149
DIRECTIVE NO:**

AIRCRAFT TYPE: SAAB SF340A and SAAB 340B

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

SUBJECT: Electrical and electronic installations—Inspection of chafing and installation of additional chafe protection on harness routed in the cabin compartment ceiling.

BACKGROUND: On one occasion a false tailpipe hot warning occurred due to chafing between a wire and edge string, where wire passes through a frame lightening hole in the cabin ceiling. The same type of chafing was reported from an other A/C during maintenance, with 24545 flight hours. The same type of chafing was also discovered at a similar inspection in an A/C with 17302 flight hours.

The chafing damages can cause false warnings and signal failure.

REFERENCE DOCUMENTS: SAAB Aircraft AB Mandatory Service Bulletin, SAAB 340-92-027 dated 10 December, 1999 or later revision.

ACTIONS: Perform actions described in SAAB Aircraft AB Mandatory Service Bulletin, SAAB 340-92-027 dated 10 December, 1999 or later revision.

COMPLIANCE TIME: To be performed before 14000 flight hours or within 4000 flight hours after effective date of the SAD, whichever occurs latest.

EFFECTIVE DATE: 1999-12-10

LUFTFARTSVERKET
Aviation Safety Department

LFS 1999:186

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

Mail address	Office address	Telephone No	Cable address	Telex address
		Nat 011 19 20 00	Civilair	64250
SE-601 79 NORRKÖPING	Vikboplan 11	Int +46 11-19 20 00	Norrköping	
SWEDEN		Fax +46 11 19 25 15		
		+46 11 19 25 75		