

# PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

**CAA-AD-012/2000**

Datum vydání: 09. února 2000

## LETADLO - KLAPKY - KONTROLA/VÝMĚNA ZÁVĚSU

**Týká se:** letadel SAAB SF340A výrobních čísel -004 až -159 a SAAB 340B výrobních čísel -160 až -459, jak je uvedeno v části "Serial No:s Affected" v SAD č. 1-153 (příloha tohoto PZZ).

**Datum účinnosti:** 23. března 2000

**Provést v termínech:** Jak je popsáno v SAD č. 1-153.

**Postup provedení prací:** Dle SAD č. 1-153.

Poznámky: Provedení tohoto PZZ musí být zapsáno do letadlové knihy. Případné dotazy týkající se tohoto PZZ adresujte na ÚCL technický inspektorát - Ing. Stibůrek. Pokud to vyžaduje povaha tohoto PZZ, musí být zapracován do příslušné části dokumentace pro obsluhu, údržbu a opravy letadla. Tento PZZ byl vypracován na základě SAD č. 1-153.

**Ing. Pavel MATOUŠEK**  
**Ředitel technického inspektorátu**  
**Úřad pro civilní letectví**

SWEDISH AIRWORTHINESS DIRECTIVE (SAD) No: 1-153

AIRCRAFT TYPE: SAAB SF340 and SAAB 340B

SERIAL No:s AFFECTED:

(1) Aircraft:

Aircraft Mfg. Serial No's SAAB SF340A -004 through -159 and SAAB 340B -160 through -459 with flap assemblies as below installed

Affected flap assemblies

7257800-501 through -508 and -851 through -856

NOTE: Service Bulletin SAAB 340-57-027 must be included before or in conjunction with Service Bulletin SAAB 340-57-037

NOTE: Inspection and replacement of bolt and bushing installation according to Service Bulletin SAAB 340-57-035 must (for affected flap assemblies) be performed in conjunction with Service Bulletin SAAB 340-57-037

NOTE: Flap assemblies modified according to Part 3 (Replacement of flap fittings) of Service Bulletin SAAB 340-57-027 are not affected by this AD. Refer to Para. 2.A.(1) in Service Bulletin SAAB 340-57-037 for check of Mod-status.

(2) Spares:

Flap assemblies: 7257800-501 through -508 and -851 through -856

SUBJECT: Wings - Flaps - Inspection of Aft Attachment Lug of Flap Fittings at WS 123.38

BACKGROUND: In one flap, having implemented Service Bulletin SAAB 340-57-027, Para 1, the L-shaped flap fittings at WS 123.38, where the triangular flap fitting is installed, have been found failed due to fatigue. The initial failure occurred in the aft lug where the swaged bushing is installed. Some time after this, it resulted in a failure in the bottom radius of the adjacent L-shaped fitting as well, resulting in jammed flaps.

Possible causes for the initial fatigue failure are that the inspection method called out in Service Bulletin SAAB 340-57-027 Para 1 could lead to small cracks passing by undetected.

This SAD calls out a non destructive testing-method for inspection of the affected flap fittings.

REFERENCE DOCUMENTS: Saab Aircraft AB Mandatory Service Bulletin SAAB 340-57-037 dated 18 January, 2000 or later revision

ACTIONS: Perform actions described in Saab Aircraft AB Mandatory Service Bulletin SAAB 340-57-037 dated 18 January, 2000 or later revision

COMPLIANCE TIME: Visual inspection to be performed within 800 flight hours and then repetitive inspection every 800 flight hours until the NDT inspection has been performed.

NDT inspection to be performed within 6000 flights from effective date of this SAD and then repetitive every 6000 flights.

Incorporation of Service Bulletin SAAB 340-57-038 is an acceptable terminating action for this SAD.

EFFECTIVE DATE: 19 January 2000