
AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below revokes Airworthiness Directive (AD) AD/SF340/90 Amdt 1 and issues the following AD under subregulation 39.1 (1) of CASR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

SAAB SF340 Series Aeroplanes**AD/SF340/90
Amdt 2****Main Landing Gear Assistor Spring and
Bearing Replacement****9/2003
DM**

Applicability: SAAB SF340A model aeroplanes S/no's 004 to 159 and 340B model aeroplanes S/no's 160 to 459.

Requirement: Replace MLG assistor springs and re-identify MLG drag braces in accordance with Modification Part 1 (MOD 3127) of SAAB Aircraft AB Mandatory Service Bulletin 340-32-130 dated 28 April 2003, and install new bearings on the lower attachment of the MLG assistor springs of the shock struts and re-identify shock struts in accordance with Modification Part 2 (MOD 3132) of SAAB Aircraft AB Mandatory Service Bulletin 340-32-130 dated 28 April 2003.

Note: LFV AD 1-191 refers.

Compliance:

- a. For aeroplanes **not in compliance** with the original issue of this Directive, not later than 31 August 2003;
- b. For aeroplanes **in compliance** with the original issue of this Directive, install new bearings on the lower attachment of the MLG assistor springs of the shock struts and re-identify shock struts in accordance with Modification Part 2 (MOD 3132) of SAAB Aircraft AB Mandatory Service Bulletin 340-32-130 dated 28 April 2003, not later than 30 November 2003.

This Amendment becomes effective on 16 July 2003.

SAAB SF340 Series Aeroplanes

AD/SF340/90 Amdt 2 (continued)

Background: Since the issue of LFV AD 1-185 (installation of new MLG assistor springs), which is the subject of the original issue of this Directive, the Swedish LFV has issued LFV AD 1-191 after further discrepancies were found that affected the operation of the MLG assistor spring assemblies. In order to rectify the discrepancies, it is further required to install new bearings to the lower attachment for the assistor springs on the MLG shock struts. This amendment merges the requirements of Amdt 1 of this AD, and better clarifies compliance requirements of Swedish LFV AD1-191.



Jim Coyne
Delegate of the Civil Aviation Safety Authority

8 July 2003