
Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS

DIRECTIVE NO: 1-179 R1

AIRCRAFT TYPE: SAAB SF340A

SERIAL No:s

AFFECTED: SAAB SF340A - 004 through -028.

SUBJECT: Hydraulic Power - Motor Driven Pump - Exchange of Power Wires to the Hydraulic Pump.

BACKGROUND: A high inrush current to the Hydraulic Pump gives a momentary power bus voltage drop. The voltage drop could cause the LH EFIS screens to blank when the hydraulic pump starts to supply hydraulic power to landing gears and/or flaps. This temporary loss of information on LH EFIS screens increases pilot workload, especially when operating flaps and gears during initial climb or approach/landing.

Introduction of this modification will reduce the inrush current to the hydraulic pump by replacing the power wires to the pump, to a smaller gauge.

REFERENCE DOCUMENTS: Saab Aircraft Mandatory Service Bulletin SAAB 340-29-021 Revision 02, dated 02 October 2002 or later revision.

ACTIONS: Perform actions described in Saab Aircraft Mandatory Service Bulletin SAAB 340-29-021 Revision 02, dated 02 October 2002 or later revision.

Incorporation of the modification described in previous issues of Service Bulletin SAAB 340-29-021 is an approved alternative means of compliance with this SAD

COMPLIANCE TIME: To be performed not later than 02 October 2003.

EFFECTIVE DATE: 28 October 2002

LFS: 2002:139

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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