
Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS

DIRECTIVE NO: 1-082

AIRCRAFT TYPE: SAAB 2000

SERIAL No:s

AFFECTED: SAAB 2000 Aircraft with APU P/N 4500090 with S/N SP-E941224 and SP-E941228 through SP-E951259.

SUBJECT: AIRBORNE AUXILIARY POWER - IGNITION EXCITER - DELETION OF MOD NO 5365 AND IMPLEMENTATION OF MOD NO 5692

BACKGROUND: The APU does not always start in temperatures below -20 C (-4 F) after a flight in a cold soak condition (approximately 2 hours flight time or more). This is because at very low temperatures, the in-rush current to the exciter can be too high. When the in-rush current is too high, the over-current protection circuit in the Electronic Sequence Unit (ESU) releases, and the APU will not start (ESU BITE - EXTERNAL SHORT).

REFERENCE Saab Aircraft AB Service Bulletin 2000-49-005 with attachment 1.

DOCUMENTS:

Sundstrand Aerospace Service Bulletin 4500090-49-14.

ACTIONS: Perform actions described in Saab Aircraft AB Service Bulletin 2000-49-005 and attachment 1 dated 30 November 1995 or later revisions.

COMPLIANCE To be performed no later than 31 January 1996.
TIME:

EFFECTIVE 20 December 1995
DATE:

LFS: 1995:70

LUFTFARTSVERKET
Aviation Safety Department

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

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