

SWEDISH AIRWORTHINESS DIRECTIVES

Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS DIRECTIVE No: 1-014

AIRCRAFT TYPE: SAAB-FAIRCHILD 340A

SERIAL No:s

AFFECTED: All

SUBJECT: Installation of continuous ignition system for the engines and resumed revenue service

BACKGROUND: See page 2

- ACTIONS:**
- 1 Before any revenue flight, install and use continuous ignition system as defined by Saab-Fairchild Service Bulletin SF340-74-002 revision 1, dated 1985-12-15 or later
 - 2 Incorporate Airplane Flight Manual Temporary Revision as referenced in the Service Bulletin under position 1L
 - 3 Follow inspection instructions as defined in the Service Bulletin

REFERENCE DOCUMENTS: BCA Emergency Airworthiness Directive SAD-1-011 and 1-012 Saab-Fairchild Service Bulletin SF340-74-002, revision 1

COMPLIANCE TIME: Effective December 15, 1985

NOTE: This SAD cancels Airworthiness Directives SAD 1-011 and 1-012

(Continued)

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

Norrköping 1985-12-15

Board of Civil Aviation
Flight Safety Department

LFS 1985:37

BACKGROUND:

Operating restrictions were imposed by Swedish Emergency Airworthiness Directive SAD 1-012, issued on December 11, 1985, following a number of inflight flame outs at cruise altitudes. Since then, it has been determined that these flame outs would have been prevented if a continuous ignition system had been installed and used.

General Electric and SAAB-SCANIA AB have now designed and tested such a system, which from an engine standpoint has been approved by the FAA and from an airframe standpoint by the BCA. The system is to be used during all operation in icing conditions. Necessary operating and maintenance instructions have been defined.