
Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS

DIRECTIVE NO: 1-126

AIRCRAFT TYPE: SAAB 2000

SERIAL No:s SAAB 2000 -004 through -099
AFFECTED:

SUBJECT: Hydraulic Power-Expansion Chamber Attenuator - New end-piece for IHC Aft ECA

BACKGROUND: There are reports of excessive leakage of the Expansion Chamber Attenuator (ECA) for the No. 2 system stand-by pump due to failed end-piece. This causes:

- A total loss of pressure in the No. 2 system, preventing normal landing-gear operation
- A loss of nose wheel steering system
- A loss of flap operation and
- Reduced redundancy for wheel brakes and flight controls.

This modification introduces a more robust end-piece that is made from steel in preference to aluminum and will minimize the risk for this type of failure in the future.

REFERENCE DOCUMENTS: Saab Aircraft AB Service Bulletin SAAB 2000-29-016 dated 17 April 1998.

ACTIONS: Perform actions described in Saab Aircraft Service Bulletin SAAB 2000-29-016 dated 17 April 1998 or later revision.

COMPLIANCE TIME: To be performed within 4 months from effective date of this SAD.

EFFECTIVE DATE: 20 April, 1998

LUFTFARTSVERKET
Aviation Safety Department

LFS 1998:27

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

Mail address	Office address	Telephone No	Cable address	Telex address
SE-601 79 NORRKÖPING	Vikboplan 11	Nat 011 19 20 00	Civilair	64250
SWEDEN		Int +46 11-19 20 00	Norrköping	
		Fax +46 11 19 25 15		
		+46 11 19 25 75		