

Section 1. Swedish Manufactured Aeronautical Products

**AIRWORTHINESS 1-155
DIRECTIVE NO:**

AIRCRAFT TYPE: SAAB SF 340A and SAAB 340B

SERIAL No:s SAAB SF340A -004 through -159
AFFECTED: SAAB 340B -160 through -459 except -342, -379, -395, -409, -431 and -455

SUBJECT: Landing gear - Extension and retraction system - Installation of new circuit breaker for the landing gear function.

BACKGROUND: A number of occurrences have been reported when emergency extension of the landing gears was necessary due to a popped circuit breaker, not possible to reset. That circuit breaker is also common for the Weight on Wheel and Landing Gear Locked Down signals to other systems (i.e. Nose Wheel Steering and Flight Idle Stop).

As a consequence thereof the Nose Wheel Steering was lost, which in turn reduced the ability to steer the A/C on ground.

To eliminate this type of occurrence a new circuit breaker, supplying 28VDC to the relays that provide the WoW and Landing Gear Locked Down signals to other system, will be added

REFERENCE DOCUMENTS: Saab Aircraft AB Mandatory Service Bulletin
Saab 340-32-120 dated 25 January, 2000

ACTIONS: Perform actions described in Saab Aircraft AB Mandatory Service Bulletin
SAAB 340-32-120 dated 25 January, 2000 or later revision

COMPLIANCE TIME: To be performed within 6 months from effective date of this SAD

EFFECTIVE DATE: 2000-02-28

LUFTFARTSVERKET
Aviation Safety Department

LFS 2000:25

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 27 74		
		+46 11 19 25 75		