
Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS

DIRECTIVE NO: 1-159

AIRCRAFT TYPE: SAAB 2000

SERIAL No:s

AFFECTED: SAAB 2000-004 through -063

SUBJECT: Stabilizers-Elevators-Inspection of fasteners and areas adjacent to emergency pitch trim actuator fitting

BACKGROUND: Field experience has revealed that on one occasion the emergency pitch trim actuator fitting on the elevator was found loose and attachment bolts and Hi-loks had failed.

Subsequent inspection revealed extensive cracking of the forward spar web including a failed portion of the internal rib.

As a result of this, the structure could be weakened below a satisfactory level and result in unrepairable damages to the forward portion of the elevator front spar which may lead to an unsafe condition.

REFERENCE DOCUMENTS: Saab Aircraft AB Mandatory Service Bulletin SAAB 2000-A55-009 dated 28 June 2000

ACTIONS: Perform actions described in Saab Aircraft AB Mandatory Service Bulletin SAAB 2000-A55-009 dated 28 June 2000, or later revision

COMPLIANCE TIME: Detailed visual inspection to be performed within 14 calendar days from the effective date of this SAD. If any loose fastener or any crack is found, remove and replace affected elevator before next flight.

EFFECTIVE DATE: 29 juni 2000

LFS: 2000:93

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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