

SWEDISH AIRWORTHINESS DIRECTIVES (SAD)

SAD No 1-162

Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS

DIRECTIVE NO: 1-162

AIRCRAFT TYPE: SAAB 2000

SERIAL No:s

AFFECTED: SAAB 2000 - 004 through - 063

SUBJECT: Flight controls - Elevator Control System - Inspection of the Emergency Pitch

Trim System (EPTS)

BACKGROUND: In one case it has been reported that wires to an Emergency Pitch Trim

Actuator (EPTA) mode control relay have been wired incorrectly. In some particular cases this might activate the EPTA and cause additional loads to the EPTA bracket wich could result in damage to the elevator front spar that can lead to an unsafe condition and a non functioning EPTS (Ref. SAD 1-159)

REFERENCE Saab Aircraft AB Mandatory Service Bulletin SAAB 2000-27-046 dated 30

DOCUMENTS: november 2000

ACTIONS: Perform actions described in Saab Aircraft AB Mandatory Service Bulletin

SAAB 2000-27-046 dated 30 november 2000 or later revision

COMPLIANCE

TIME:

To be performed within 400 Flight Hours from Effective date of this SAD

EFFECTIVE

DATE:

30 November 2000

LFS: 2000:134

LUFTFARTSVERKET
Aviation Safety Department