

Section 1. Swedish Manufactured Aeronautical Products

**AIRWORTHINESS DIRECTIVE No:** 1-024 Rev B

**AIRCRAFT TYPE:** SAAB SF340A (SAAB-FAIRCHILD 340A)

**SERIAL No:s  
AFFECTED:** 340A-004 and up

**SUBJECT:** Inspection of power control cable between HMU and PCU

**BACKGROUND:** Service experience has revealed that the two-pin joint of the power control cable itself and its end pieces may wear, resulting in enlarging of pin holes, which could cause the pins to shear.

A possibility exists that the power lever on the PCU is unintentionally moved into beta-range when the power lever in the control quadrant is retarded to flight idle. Therefore an inspection of all control cables is necessary.

**DOCUMENTS:** SAAB-SCANIA Alert Service Bulletin SF340-76A-024, Rev 2

**ACTIONS:** Inspect power control cables P/N C82146-1 and/or C82146-2 in accordance with Service Bulletin SF340-76A-024 Rev 2 or later revision. Replace cables and repeat the inspections as defined in the Service Bulletin.

**COMPLIANCE  
TIME:** Initial inspection to be performed within 25 flight hours.  
Repeated inspection at 200 hours in accordance with the Service Bulletin.

**NOTE:** Field experience has shown that original inspection criteria and intervals are not sufficient.

Installation of a modified cable per Service Bulletin SF340-76-026, mod No. 1864 discontinues the need for above inspection.

Norrköping 1988-05-19

Flight Safety Department

LFS 1988:13

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