
Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS

DIRECTIVE NO: 1-172

AIRCRAFT TYPE: SAAB 340B

SERIAL No:s SAAB 340B All serial numbers equipped with Hamilton Sundstrand
AFFECTED: (Hamilton Standard) propellers

SUBJECT: Propellers - Inspection of the Remote Controlled Circuit Breakers (RCCB)

BACKGROUND: All SAAB 340B Aircraft equipped with Hamilton Sundstrand (Hamilton Standard) propellers have a 50 Amps Remote Controlled Circuit Breaker (RCCB) installed from production P/N M83383-01-09, but the IPC incorrectly refers to a 35 Amps RCCB (specific for the Dowty Propeller). The 35 Amps RCCB will not give enough safety margins from breaking the electrical supply to the feather pump system on aircraft equipped with Hamilton Sundstrand (Hamilton Standard) propellers.

Referenced Service Bulletin calls out for an one-time inspection in order to make sure that all SAAB 340B Aircraft equipped with Hamilton Sundstrand (Hamilton Standard) propellers have the 50 Amps RCCB installed.

REFERENCE DOCUMENTS: Saab Aircraft AB Service Bulletin 340-61-038 dated 30 January 2002.

ACTIONS: Perform actions described in Saab Aircraft AB Service Bulletin 340-61-038 dated 30 January 2002 or later revision.

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

EFFECTIVE DATE: 31 January 2002

LFS: 2002:23

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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