
Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS

DIRECTIVE No: 1-022, Revision E

AIRCRAFT TYPE: SAAB SF340A (SAAB-FAIRCHILD 340A) and 340B

SERIAL No:s

AFFECTED: 340A-004 through -159 and 340B-160 and up equipped with Dowty Rotol propeller hub assemblies Part No. 660712279 or 660713281 or Part No 660714200 or original hub assemblies Part No. 66071712279 and 660713281 that have been reworked according to drawing No. 650013650

SUBJECT: Inspection of hub assemblies

BACKGROUND: Cracks have been reported on propeller hub assemblies. To preclude the possibilities of loss of propeller/propeller-blades, all hubs must be inspected.

**REFERENCE
DOCUMENTS:**

Dowty Rotol Mandatory Service Bulletin SF340-61-A42 Revision 2 or later revision
Dowty Rotol Service Bulletin SF340-61-54

ACTIONS: Inspect the hubs in accordance with the instruction as defined in Dowty Rotol SB SF340-61-A42, Revision 2, or later revision.

**COMPLIANCE
TIME:**

Inspection of hubs before reaching 750 flying hours and thereafter at intervals not exceeding 750 flying hours. Alternatively, the inspection intervals may be extended if interface shims per Dowty Rotol Service Bulletin SF340-61-54 are installed.

NOTE: Revision E of this SAD is issued to provide for the possibility to extend the inspection intervals by installing interface shims.

Norrköping 1990-12-05

**LUFTFARTSVERKET
Flight Safety Department**

LFS:1990:31

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