

Section 1. Swedish Manufactured Aeronautical Products

AIRWORTHINESS

DIRECTIVE No: 1-007 Rev E

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

SERIAL No:s

AFFECTED: 340A-004 through -159 and 340B-160 and up with beta tube assy Part No. 660712276, 660001208 and 696001222.

SUBJECT: Propellers- Replacement of beta tube assemblies - Introduction of new, improved beta tube assemblies Part No. 69001222.

BACKGROUND: One case of failure of the inner beta tube assy P/N 660712276 and a number of cases of tube bore erosion, which may have led to failure, have been identified. Further developments have been made and a new inner beta tube with an initial operational life of 800 flying hours was developed by Dowty Rotal. This life can now be extended as a result of sampling program.

REFERENCE

DOCUMENTS: Dowty Rotal Mandatory Service Bulletin No. 61-A1021 Revision 10, Oct 25/89 or later version.

ACTIONS: Replace inner beta tube assemblies at intervals set forth below.

COMPLIANCE

TIME:

- A. Beta tube assy Part No. 660712276: Before exceeding 200 flight hours.
- B. Beta tube assy Part No. 660001208: Before exceeding 600 flight hours.
- C. Beta tube assy Part No. 696001222: According to the latest revision of Dowty Rotal Mandatory Service Bulletin 61-A1021

Norrköping 1990-01-03

LUFTFARTSVERKET
Flight Safety Department

LFS: 1990:2

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