

Airworthiness Directive of the Netherlands



Ministry of Transport, Public Works and Water Management

Directorate-General of Civil Aviation

Aeronautical Inspection Directorate

Bijzondere Luchtwaardigheids Aanwijzing (BLA)

Caution

In accordance with the Civil Air Navigation Regulations (RTL), Articles 76 and 88, the following Airworthiness Directive (BLA) is issued by the Director-General of Civil Aviation of the Netherlands (Directeur-Generaal van de Rijksluchtvaartdienst -RLD). Airworthiness Directives affect aviation safety. They are regulations which require immediate attention. You are cautioned that no person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of the Airworthiness Directive.

BLA nr : 93-130 (A)

Date : September 17, 1993

FOKKER AIRCRAFT B.V.

Model F.27 Mk.050

Seq.: 116

Type Certificate Nr.:

T-050-87

PROPELLERS - OPERATING CYLINDER RETAINING BOLTS - REPLACEMENT

Description:

Instances have been reported of propeller operating cylinder retaining bolts, P/N A102-3J, P/N A212-3J and P/N A212-5J, losing torque during normal service. One incident resulted in oil leakage from the cylinder-to-hub interface. Several Airworthiness Directive (BLA's) have previously been issued to address this problem. Since the unsafe condition described may still exist or develop on propellers installed on aircraft of the same type design, the present Airworthiness Directive is issued to prevent further service difficulties and requires replacement of the bolts and washers with cap screws and spacers.

Effectivity:

F.27 Mk.050 aircraft, all serial numbers, if equipped with Dowty Rotol Propellers Type R352/6-123-F/1 or Type R352/6-123-F/2 in pre-Modification No.VP3460 configuration.

Effective date: October 01, 1993

Compliance: Required within one year after the effective date of this AD, unless accomplished previously.

Accomplishment: In accordance with Fokker Service Bulletin (SB) F50-61-016 dated September 06, 1993 or a later RLD-approved revision, and Dowty Aerospace Propellers SB F50-61-108 (Modification No.VP3460) dated November 5, 1992 or a later CAA-approved revision.

Note: The replacement of the bolts and washers with cap screws and spacers in accordance with this AD eliminates the periodical replacements and inspections of propeller operating cylinder retaining bolts as required by BLA 91-135.

Remarks:

- Operators of the affected aircraft may obtain copies of the referenced service information upon request directly from the manufacturer.
- Compliance with this AD must be recorded in the proper Aircraft Log Book(s).

Address inquiries concerning this AD to:

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