



Airworthiness Directive of The Netherlands

Bijzondere Luchtwaardigheids Aanwijzing - BLA

Correspondence address
P.O. Box 575, 2130 AN Hoofddorp, The Netherlands

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. These 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 : 1997-022 (A)

Date : February 28, 1997

FOKKER SERVICES B.V.

(formerly Fokker Aircraft B.V.)

Model F.27 Mk.050 and Mk.060 series

RLD Type Certificate Nr.:

T-050-87

FUSELAGE - AFT FUSELAGE SKIN JOINT - INSPECTION

Description:

RLD recently received a report of a crack that had been discovered on the LH side of the fuselage of a Fokker Model F.27 Mk.050, between STA.15375 and STA.16275, at the skinjoint above the cabin windows. Subsequent investigation of the skinjoint revealed that the crack had initiated at a scratch in the bonded doubler at the edge of the lower skin. Fatigue caused the crack to grow to 540 mm undetected, until the skinjoint opened, due to overload. This resulted in pressurization problems during climb of the aircraft, leading to the detection of the crack. This condition, although not directly affecting the flight safety of the aircraft, could eventually lead to an unsafe condition. Since a potentially unsafe condition has been identified that may exist or develop on other aircraft of the same type design, this Airworthiness Directive (BLA) requires a one-time inspection of the affected fuselage area and corrective action, as necessary.

Applicability: **Fokker Aircraft B.V.** Model F.27 Mk.050 and Mk.060 series aircraft, all serial numbers

Effective date: April 1, 1997

Compliance: Required as indicated, unless accomplished previously.

(a) Upon the accumulation of 10,000 flight cycles since new, or within the next 6 calendar months after the effective date of this directive, whichever occurs later, inspect the suspect fuselage area in accordance with Fokker Service Bulletin F50-53-053 dated February 1, 1997 or a later RLD-approved revision.

(b) If cracks are found, before further flight, contact Fokker Services for repair instructions.

(c) Regardless of the results, report all inspection findings to Fokker Services B.V., Technical Support Dept., P.O.Box 75047, 1117 ZN Schiphol Airport, The Netherlands; facsimile (31) 20-605-2790.

Remarks:

- Operators of the affected aircraft may obtain copies of the referenced service information upon request directly from **Fokker Services B.V., Technical Support Dept., P.O.Box 75047, 1117 ZN Schiphol Airport, The Netherlands; telephone (31) 20-605-2136; facsimile (31) 20-605-2790.**
- Compliance with this AD must be recorded in the proper Aircraft Log Book(s).

Address inquiries concerning this AD to:

Bureau Coordination & Technical Information (CTI); Telephone 31-(0)23-566 3155; Facsimile 31-(0)23-562 3848; Telex 74592 rldli nl