



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 : 2000-151

(A)

Date : November 30, 2000

FOKKER SERVICES B.V.

(formerly Fokker Aircraft B.V.)

Model F.28 Mk.1000 through 4000 series

RLD Type Certificate Nr.:

A23F

FUSELAGE - BUTT JOINT FWD OF EMERGENCY EXIT, AT STRINGERS 27/48 - INSPECTION

Description:

One Fokker Model F.28 Mk.1000 operator has reported a crack in the fuselage skin between STA.9805 and STA.10305 on the RH side of the aircraft in a bonded doubler at stringer 48. The crack was found during regular maintenance on the inside of the aircraft. The subject aircraft had accumulated approximately 56,000 flight cycles at the moment of discovery of the crack. Subsequent investigation revealed that the crack initiated at a scratch, possibly present from production, at the edge of the bonded lower skin. Due to the high loads in the proximity of the emergency escape hatches, the RLD concludes that a crack, if undetected, could result in pressurization problems during flight. 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 to discover a possible crack and take corrective action, as necessary.

Applicability: **Fokker Aircraft B.V.** Model F.28 Mk.1000 through 4000 series, all serial numbers.

Effective date: January 1, 2001

Compliance: Required as indicated, unless accomplished previously.

(a) Before accumulating 30,000 flight cycles since new, or within one year after the effective date of this directive, whichever occurs later, perform an Eddy Current inspection of the affected fuselage skin areas in accordance with Fokker Service Bulletin F28/53-148 dated August 15, 2000 or a later RLD-approved revision;

(b) When cracks are found during the inspection as required by paragraph (a) of this directive, before further flight, contact Fokker Services for repair instructions, address indicated in the "remarks" section of this directive;

(c) If no cracks are found, the aircraft may be returned to service.

(d) Regardless of results, within ten (10) calendar days after the inspection as required by paragraph (a) of this directive, report the findings to Fokker Services.

Remarks:

- Operators of the affected aircraft may obtain copies of the referenced service information upon request directly from **Fokker Services B.V., Technical Services Dept., P.O.Box 231, 2150 AE Nieuw-Vennep, The Netherlands; telephone (31) 252-627-350; facsimile (31) 252-627-211.**
- Compliance with this AD must be recorded in the proper Aircraft Log Book(s).

Address inquiries concerning this AD to:

Information Office, Section CTI; telephone 31-(0)23-566 3155; facsimile 31-(0)23-566 3006; telex 74592 rldli nl
E-mail "info.register@rld.minvenw.nl"