



Airworthiness Directive of the Netherlands

Bijzondere Luchtwaardigheids Aanwijzing - BLA

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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 : 1999-153 (A)

Date : November 30, 1999

FOKKER SERVICES B.V.

(formerly Fokker Aircraft B.V.)

Model F.28 Mk.1000 thru 4000 series

RLD Type Certificate Nr.:

A23F

FUSELAGE STRUCTURE - ENGINE SUPPORT FITTING FILLER PLATES - INSPECTION/REMOVAL

Description:

RLD have recently received a report from a Fokker F.28 operator that, during a scheduled inspection of the rear engine support fittings in accordance with task Nr.53-40-02 of the F28 Structural Integrity Program (SIP) Part I, Fokker Document 28438, filler (radius) plates were found in the U-shaped upper and lower legs of the fittings on 3 aircraft out of a total of 9 aircraft in the fleet. The main purpose of the relevant SIP inspection is to detect possible fatigue and stress corrosion cracks. The filler plates do not contribute to the structural integrity of the fittings, appear to be a local thickening of the fitting itself and may easily be misinterpreted as being part of the fitting. More importantly, these filler plates seriously hamper the referenced inspections. This condition, if not corrected, could result in cracks remaining undetected for an undetermined period of time. Since an unsafe condition has been identified that is likely to exist or develop on other aircraft of the same type design, this Airworthiness Directive (BLA) requires a one-time inspection of the engine support fittings for the presence of filler plates, the removal of filler plates (if present) and an additional inspection for cracks.

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

Effective date: December 20, 1999

Compliance: Required as indicated, unless accomplished previously.

(a) Within the next 12 calendar months after the effective date of this directive, inspect the engine support fittings for the presence of filler plates in accordance with Part A of section 2. Accomplishment Instructions of Fokker Service Bulletin (SB) F28/53-149 dated November 15, 1999 or a later RLD-approved revision;

(1) If no filler plates are found, no further action is required and the aircraft may be returned to service;

(2) If filler plates are found, before further flight, remove the filler plates in accordance with Part B of section 2. Accomplishment Instructions of Fokker SB F28/53-149 dated November 15, 1999 or a later RLD-approved revision and proceed with paragraph (b) of this directive;

(b) Before further flight after the removal of the filler plates, perform an additional inspection for cracks in accordance with Part C of section 2. Accomplishment Instructions of Fokker SB F28/53-149 dated November 15, 1999 or a later RLD-approved revision;

(1) If no cracks are found, the aircraft may be returned to service. DO NOT re-install the filler plates.

(2) If cracks are found, record your findings on pages 1 and/or 2 of the illustration sheets of SIP Task nr.53-40-02, forward these to Fokker Services and ask for repair instructions, address indicated below.

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:

Bureau Coordination & Technical Information (CTI); Telephone 31-(0)23-566 3155; Facsimile 31-(0)23-566 3006; Telex 74592 rldli nl
E-mail "info.register@rld.minvenw.nl"