

Airworthiness Directive of The Netherlands

Bijzondere Luchtwaardigheids Aanwijzing - BLA

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

BLA nr. 2001-093 (A)

Date : July 31, 2001

Caution

In accordance with the Civil Air Navigation Regulations (RTL), Articles 76 and 88, the following Airworthiness Directive (BLA) is issued by the Minister of Transport, Public Works and Water Management. 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 thereof.

FOKKER SERVICES B.V.
(formerly Fokker Aircraft B.V.)
Model F.28 Mk.1000 through Mk.4000 series

CAA-NL Type Certificate Nr.

A23F

FUSELAGE - STUB WING (ENGINE PYLON) AREA SKIN PANELS - INSPECTION/REPAIR

Description :

On two separate F.28 aircraft, heat damage has been found on the fuselage skin panels in the stub wing (engine pylon) areas. In both cases, the damage was discovered visually, evidenced by discoloration of the (yellow) primer paint on the inside of the fuselage and is thought to have been caused by leakage of hot air from one of the bleed air ducts inside the stub wing. The affected areas are not currently required to be inspected at an acceptable interval for the reported damage. The relevant task of the F.28 Corrosion Control Program (CCP) has an inspection interval of 6 years, while the applicable inspection task of the F.28 Structural Integrity Program (SIP-1) has an interval of 1 year. However, this latter task applies only to a limited number of aircraft which have Thrust Stay Support Brackets that are sensitive to stress corrosion.

This condition, if not corrected, will result in undetected damage that could lead to a deterioration of the structural integrity of the Stub Wing assembly. Since an unsafe condition has been identified that may exist or develop on other aircraft of the same type design, this Airworthiness Directive (BLA) requires a repetitive visual inspection of the internal fuselage structure in the Stub Wing areas and repair, as necessary.

Applicability :

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

Effective date : August 20, 2001

Compliance : Required as indicated, unless accomplished previously.

(a) Within the next 6,000 flight cycles after the effective date of this directive and thereafter at intervals not to exceed 6,000 flight cycles, visually inspect the internal fuselage structure in the Stub Wing areas in accordance with Part 1 of the Accomplishment Instructions of Fokker Service Bulletin (SB) F28/53-151 dated June 4, 2001 or a later CAA-NL approved revision;

(b) If no damage is found during any inspection, the aircraft may be returned to service until the next inspection is due;

(c) Whenever damage is found, repair or replace the affected parts within the limits set in Part 2 of the Accomplishment Instructions of Fokker SB F28/53-151 dated June 4, 2001 or a later CAA-NL approved revision;

(d) Repair or replacement of damaged parts does not terminate the required repetitive inspections.

NOTE : Fokker Services' Manual Change Notification - Maintenance Documentation (MCNM) F28-025 dated June 4, 2001 also pertains to this subject.

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; e-mail "technicalservices@fokkerservices.storkgroup.com"**.
- Compliance with this directive must be recorded in the proper Aircraft Log Book(s).
- Where applicable, the requirements of this directive must be integrated into the aircraft's Maintenance Schedule.

Address inquiries concerning this AD to :

Aircraft Division, Section CTI; telephone +31-23-566-3155; facsimile +31-23-566-3006; telex 74592 rldli.nl.
E-mail "info.register@ivw.nl"