



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 : 2000-152

(A)

Date : November 30, 2000

FOKKER SERVICES B.V.
(formerly Fokker Aircraft B.V.)
Model F.27 Mk.050

RLD Type Certificate Nr.:

T-050-87

FUSELAGE - TCAS ANTENNA STRUCTURAL PROVISIONS - REINFORCEMENT

Description:

During a product review, Fokker Services discovered that the structural provisions for the (optional) installation of the Traffic Collision Avoidance System (TCAS) top antenna do not meet the pertinent requirements. The affected Service Bulletins and Engineering Reports which were used to introduce this antenna installation have since been taken out of circulation and the modification package is no longer available. These actions effectively prevent this specific antenna modification from ever being installed in another airplane. However, prior to this measure, a limited number of aircraft have had this antenna installed. This condition, if not corrected, could result in reduced service life of the affected structure. Since a potentially unsafe condition has been identified that exists on a number of aircraft of this type design, this Airworthiness Directive (BLA) requires the installation of an external doubler under the antenna.

Applicability: Fokker Aircraft B.V. Model F.27 Mk.050, serial numbers 20168, 20171, 20177, 20180, 20181, 20185 thru 20188, 20193 thru 20195, 20198, 20199, 20207 thru 20209, 20215 thru 20219, 20221, 20233 and 20271.

Effective date: January 1, 2001

Compliance: Required as indicated, unless accomplished previously.

Within the next 12,000 flight cycles after installation of the TCAS antenna, reinforce the affected structure in accordance with the Accomplishment Instructions of Fokker SB F50-53-054 dated May 1, 2000 or a later RLD-approved revision.

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"