



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 : 1996-153 (A)

Date : December 31, 1996

FOKKER SERVICES B.V.

(formerly Fokker Aircraft B.V.)

Model F.28 Mk.0070 and Mk.0100

RLD Type Certificate Nr.:

T-100-87

WINGS - LEADING EDGE TORSION BOX DRAINAGE - MODIFICATION

Description:

In-service experience with the Fokker Model F.28 Mk.0100 has shown that water and fuel may accumulate in the area between the forward- and auxiliary wing spars (wing leading edge torsion box). The presence of fuel in a confined area adjacent to the wing fuel tank, in combination with electrically powered equipment, creates an unacceptable ignition hazard. Although ventilation provisions are already in place, JAR 25.863 requires such areas to be protected to minimise the probability of ignition. To meet this requirement, Fokker Services have now developed a modification that introduces drain holes in the lower wing skin and as such, provides for easy detection of inadvertent fuel leakage through the forward wing spar. 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 the installation of drainage provisions in the wing leading edge torsion box.

Applicability: **Fokker Aircraft B.V.** Model F.28 Mk.0070 and Mk.0100, all serial numbers.

Effective date: January 15, 1997

Compliance: Required as indicated, unless accomplished previously.

Within the next 12 calendar months after the effective date of this directive, install the drain provisions in both LH and RH wing leading edge torsion boxes in accordance with Fokker 70/100 Service Bulletin F100-57-034 dated December 20, 1996 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 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