



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 : 1996-033 (A)

Date : March 29, 1996

FOKKER AIRCRAFT B.V.

Model F.27 Mk.050 series

Type Certificate Nr.:

T-050-87

STABILIZERS - LH ELEVATOR DRAIN HOLE - INTRODUCTION

Description:

In-service experience with the Fokker Model F.27 Mk.050 series aircraft recently revealed a water-ingress situation. When the aircraft is parked, the elevator bungee unit causes the elevators to deflect downwards (nose-up). Under certain atmospheric circumstances, water may then become trapped aft of the LH elevator rear spar. Entrapment of 1-2 liters has been reported. This condition, if not corrected, could lead to elevator instability due to freezing of the water at altitude, which in turn may result in elevator damage. 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 the installation of a drainhole in the LH elevator.

Applicability: **Fokker Aircraft B.V.** Model F.27 Mk.050 series aircraft, serial numbers 20103 through 20188.

Effective date: April 15, 1996

Compliance: Required as indicated, unless accomplished previously.

Within the next 500 flight hours or 6 calendar months after the effective date of this BLA, whichever occurs first, make a drainhole in the LH elevator in accordance with the Accomplishment Instructions of Fokker Service Bulletin F50-55-006 dated January 31, 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 7600, 1117 ZJ 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