



## 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 : 1995-086/2 (A)

Date : February 28, 1997

■ FOKKER SERVICES B.V.  
■ (formerly Fokker Aircraft B.V.)

Model F.28 Mk.0100

RLD Type Certificate Nr.:

T-100-87

### FUSELAGE - AIRSTAIR PASSENGER DOOR BACK-UP STRUCTURE - REINFORCEMENT

#### Description:

A number of Fokker Model F.28 Mk.0100 aircraft are equipped with an integral (air)stair passenger door, which is identical to the one installed in Fokker Model F.28 Mk.1000 through Mk.4000 aircraft. From serial number 11442 on the production line, Fokker introduced a modification to install a door central safety pin. To enable operators to modify their in-service aircraft to this same standard, Service Bulletin (SB) F100-52-044 was issued. This modification introduces a safety pin that prevents the door from opening in flight, in case the door handle is not properly placed in the "LOCKED" position. Analysis has indicated, however, that safety is not guaranteed for the complete flight envelope, due to understrength in the door frame back-up structure to support the extended pin. 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 reinforcement of the airstair passenger door back-up structure on all aircraft in post- SB F100-52-044 -configuration.

- Applicability: **Fokker Aircraft B.V.** Model F.28 Mk.0100 aircraft, serial numbers as listed in Fokker Service Bulletin (SB) F100-53-080 Revision 1 dated February 14, 1997.

- Effective date: April 1, 1997

Compliance: Required as indicated, unless accomplished previously.

- (a) Within 14 months after September 15, 1995 (the effective date of the original issue of this directive), reinforce the airstair passenger door back-up structure in accordance with the Accomplishment Instructions of Fokker SB F100-53-080 dated December 14, 1994 or Revision 1 dated February 14, 1997 or a later RLD-approved revision;
- (b) On aircraft serial numbers 11471, 11517 and 11527, within one calendar year after the effective date of this directive, reinforce the airstair passenger door back-up structure in accordance with the Accomplishment Instructions of Fokker SB F100-53-080 dated December 14, 1994 or Revision 1 dated February 14, 1997 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).
- - This revision supersedes and cancels Airworthiness Directive (BLA) 1995-086 dated August 31, 1995.

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