

Airworthiness Directive of the Netherlands



Ministry of Transport, Public Works and Water Management

Directorate-General of Civil Aviation

Aeronautical Inspection Directorate

Bijzondere Luchtwaardigheids Aanwijzing (BLA)

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. They 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 : 93-027 (A)

Date : February 24, 1993

FOKKER AIRCRAFT B.V.

Model F.28 Mk.0100

Seq.: 109

Type Certificate Nr.:

T-100-87

FUSELAGE - REAR SPAR-TO-FUSELAGE ATTACHMENT - REINFORCEMENT

Description:

During full-scale fatigue tests on the Fokker F.28 Mk.0100 test article, cracks were found in the coupling plate and the web plate of the rear spar end fitting at the attachment to the frame at fuselage STA.17011. Further investigation revealed additional cracks around the fastener holes in the rear spar end fitting. Since the unsafe condition described may develop on other aircraft of the same type design, this Airworthiness Directive (BLA) requires the reinforcement of the rear spar-to-fuselage attachment and the cold-sleeve expansion of rear spar end fitting fastener holes.

Effectivity:

F.28 Mk.0100 aircraft serial numbers:

11244 to 11319 inclusive, 11321 and 11323 to 11332 inclusive.

Effective date: March 01, 1993

Compliance: Required before accumulating 24,000 flight cycles since new.

Accomplishment: In accordance with Fokker Service Bulletin F100-53-039 dated February 10, 1993 or a later RLD-approved revision.

Remarks:

- Operators of the affected aircraft may obtain copies of the referenced service information upon request directly from the manufacturer.
- Compliance with this AD must be recorded in the proper Aircraft Log Book(s).

Address inquiries concerning this AD to:

Bureau Technical Administration

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