

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 : 92-029/2 (A)

Date : July 12, 1993

FOKKER AIRCRAFT B.V.

Model F.28 Mk.0100

Seq.: 094

Type Certificate Nr.:

T-100-87

FUSELAGE - FORWARD PARTIAL PRESSURE BULKHEAD - REINFORCEMENT

Description:

During fatigue tests on the Fokker F.28 Mk.0100 test article, cracks were found in the area of the avionics cooling outlet valve fitting. Since the unsafe condition described may exist or develop on other aircraft of the same type design, this Airworthiness Directive (BLA) is issued to prevent cracks and requires the installation of doubler assemblies on the forward partial pressure bulkheads. The required reinforcement will improve the fatigue life of the affected structure to above 45,000 flight cycles.

Effectivity:

F.28 Mk.0100 aircraft serial numbers:

11244 to 11286 inclusive, 11289, 11291, 11292, 11293, 11295, 11297, 11300, 11303, 11306 and 11308

Effective date: August 01, 1993

Compliance:

Required as indicated, unless accomplished previously.

Before accumulating 15,000 flight cycles (since new), install the new doubler assemblies as follows:

(a) At the avionics cooling outlet valve fitting on the LH forward partial pressure bulkhead, in accordance with Part 1 of the ACCOMPLISHMENT INSTRUCTIONS of Fokker Service Bulletin (SB) F100-53-052 dated January 17, 1992 or a later RLD-approved revision.

(b) At the cargo bay outlet valve fitting on the RH forward partial pressure bulkhead, in accordance with Part 2 of the ACCOMPLISHMENT INSTRUCTIONS of Fokker SB F100-53-052 revision 1 dated June 07, 1993 or a later RLD-approved revision.

Reason for revision: The original issue of Fokker SB F100-53-052 erroneously deleted aircraft serial numbers which require the modification of Part 2.

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).
- This revision supersedes and cancels Airworthiness Directive (BLA) 92-029 dated February 21, 1992.

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