



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 : 1991-057/4 (A)

Date : August 31, 1998

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

Model F.28 Mk.0100

RLD Type Certificate Nr.:

T-100-87

AUTOFLIGHT - FLIGHT AUGMENTATION COMPUTER - REPLACEMENT

Description:

FL Aerospace/Grimes Division introduces Flight Warning Computer P/N 80-0610-3-30 which provides improved software and various alerts. Collins introduces Flight Augmentation Computer P/N 622-7478-401 Mod.11 which provides improved fault isolation to allow cross comparison of more signals than previously possible. Problems with the stabilizer trim system during ground testing and nuisance yaw-damper faults during take-off have been solved by the incorporation of an additional modification. Both computers also introduce the trim-in-motion annunciator. This Airworthiness Directive (BLA) requires the replacement of currently installed Flight Warning- & Flight Augmentation Computers with the improved units.

■ Fokker Services have now issued SB F100-31-051 which introduces yet another modified Flight Warning
■ Computer (FWC), a unit which also complies with the requirements of BLA 1991-057.

■ BLA 1998-110 has been issued with regard to this subject. As a result, the replacement of the FWC which
■ was required by the previous issue(s) of this directive becomes redundant. The present issue 4 has been
■ revised accordingly.

Applicability: **Fokker Aircraft B.V.** Model F.28 Mk.0100, serial numbers 11244 through 11348 inclusive.

■ Effective date: October 1, 1998

Compliance: Required as indicated, unless accomplished previously.

■ Within the next eight (8) calendar months after September 20, 1991 (the effective date of issue 3 of this
■ directive), accomplish the following :

■ (a) Replace all Collins Flight Augmentation Computer (FAC) units, Part Number (P/N) 622-7478-321,
■ with modified units P/N 622-7478-401 Mod.11 in accordance with the Accomplishment Instructions of
■ Fokker Service Bulletin (SB) F100-22-026 Revision 1 dated July 19, 1991 or a later RLD-approved revision;
■ Collins SB FAC-1000-22-09 also pertains to this subject.

■ (b) Replace all Collins FAC units, P/N 622-7478-401, with modified units P/N 622-7478-401 Mod.11 in
■ accordance with the Accomplishment Instructions of Fokker SB F100-22-032 dated September 2, 1991 or a
■ later RLD-approved revision; Collins SB FAC-1000-22-11 also pertains to this subject.

Remarks:

- - Operators of the affected aircraft may obtain copies of the referenced service information upon request directly from
■ **Fokker Services B.V., Technical Services, P.O.Box 75047, 1117 ZN Schiphol Airport, The Netherlands; telephone (31) 20-605-2047;
■ facsimile (31) 20-605-2000.**
- - Compliance with this AD must be recorded in the proper Aircraft Log Book(s).
- - This revision supersedes and cancels Airworthiness Directive (BLA) 91-057 issue 3 dated September 13, 1991.

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