



## Airworthiness Directive of the Netherlands

Bijzondere Luchtwaardigheids Aanwijzing - BLA

Correspondence address  
P.O. Box 575, 2130 AN Hoofddorp, The Netherlands

### 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 : 1999-094**

**(A)**

**Date : July 30, 1999**

**FOKKER SERVICES B.V.**

**(formerly Fokker Aircraft B.V.)**

**Model F.28 Mk.0070, Mk.0100**

**RLD Type Certificate Nr.:**

**T-100-87**

### FLIGHT CONTROLS - ELEVATOR TENSION REGULATOR ASSEMBLY - INSPECTION

#### Description:

During a routine landing with a Fokker 70 (F.28 Mk.0070), the flight crew could not move the control column to its fully aft position. Subsequent investigation revealed that one of three bolts which attach the elevator gustlock counter bracket to a pulley of the Elevator Tension Regulator Assembly had come loose. Apparently, as the bolt had moved slightly outward, it obstructed the elevator driving lever, resulting in a restricted maximum elevator deflection, 21 degrees (aircraft nose up) instead of the normal 25 degrees. Further investigation of the affected bolt and nut showed that the self-locking properties of the bolt/nut combination were lost due to wear. The exact cause of the wear could not be determined. This condition, if not corrected, may lead to further incidents of restricted elevator movement. 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 a one-time visual inspection of the affected parts on a limited number of aircraft that were manufactured after a certain change in the production process.

**Applicability: Fokker Aircraft B.V. Model F.28 Mk.0070 serial numbers 11562, 11565 through 11572, 11575 through 11583 and 11585; and F.28 Mk.0100 serial numbers 11496 and 11518.**

**Effective date: August 20, 1999**

**Compliance: Required as indicated, unless accomplished previously.**

- (a) Within the next two (2) calendar months after the effective date of this directive, visually inspect the elevator gustlock counter bracket attachment bolts in accordance with Part 2. Accomplishment Instructions of STORK Fokker Service Bulletin F100-27-076 dated July 1, 1999 or a later RLD-approved revision;
- (b) Within ten (10) days after the inspection as required by paragraph (a) of this directive, report all findings to Fokker Services, address indicated below.

#### Remarks:

- Operators of the affected aircraft may obtain copies of the referenced service information upon request directly from **Fokker Services B.V., Technical Services Dept., P.O.Box 231, 2150 AE Nieuw-Vennep, The Netherlands; telephone (31) 252-627-350; facsimile (31) 252-627-211.**
- 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)23-566 3006; Telex 74592 rldli nl  
E-mail "info\_register@rld.minvenw.nl"