



## 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 : 1995-007 (A)**

Date : January 31, 1995

**FOKKER AIRCRAFT B.V.**

Model F.27 Mk.100 through Mk.700 series

Type Certificate Nr.:

A22F

### STABILIZERS - LH ELEVATOR TORQUE TUBE - INSPECTION/REPAIR

#### Description:

In the past, Fokker Aircraft have published several Service Bulletins (SB) describing the (optional) reinforcement of the RH elevator torque tube, torque tube supports, and the elevator ribs 300 and 400. Cracking was only anticipated on the RH side, as the RH elevator is more subjected to heavy vibrations due to propeller wake, and to date, no reports had been received about cracking of LH elevator structural parts. However, one Fokker F.27 operator recently reported a cracked LH elevator torque tube support. The cracks were similar to those found in RH elevator torque tube supports in the past. This particular aircraft had accumulated 61,200 flight cycles at the time of this report and was in pre-SB F.27/55-40 configuration. Since an unsafe condition has been identified that may exist or develop on other aircraft of the same type design, this Airworthiness Directive (BLA) is issued as an interim action to establish fleet condition and safety and requires a one-time inspection and, where necessary, repair of the LH elevator torque tube and its surrounding structure, as applicable.

Applicability: **Fokker Aircraft B.V.** Model F.27 Mk.100 through Mk.700 series aircraft, all serial numbers.

Effective date: February 07, 1995

Compliance: Required as indicated, unless accomplished previously.

- (a) Before the aircraft accumulates 45,000 flight cycles, or before June 15, 1995, whichever occurs later, inspect the LH elevator torque tube and its surrounding structure in accordance with Part 1 of the Accomplishment Instructions of Fokker SB F.27/55-66 dated December 21, 1994 or a later RLD-approved revision;
- (b) If any damage is found as a result of the inspection as required by paragraph (a) of this directive, before further flight, repair the LH elevator torque tube and/or its surrounding structure, as applicable, in accordance with Part 2 of the Accomplishment Instructions of Fokker SB F.27/55-66 dated December 21, 1994 or a later RLD-approved revision;
- (c) Report all findings to Fokker Aircraft.

#### 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 Coordination & Technical Information (CTI); Telephone 31-(0)2503-63155; Facsimile 31-(0)2503-40741; Telex 74592 rldli nl