



## 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 : 1996-158 (A)

Date : December 31, 1996

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

Model F.28 Mk.0070

RLD Type Certificate Nr.:

T-100-87

### FLIGHT CONTROLS - HORIZONTAL STABILIZER CONTROL POWER SUPPLY - MODIFICATION

#### Description:

On the Fokker Model F.28 Mk.0070, the Horizontal Stabilizer Control Unit (HSCU) P/N 45000 has two electrically operated Shut-Off Valves which are normally closed (spring-loaded). This implies that the affected unit will become depressurized if both the No.1 and No.2 DC BUS de-energize, either as a result of a malfunction, or as a result of an emergency procedure. Under these circumstances, only ALTERNATE stabilizer control is available, and the flight crew must operate the ALT STAB switch for pitch trim control. A recent assessment concluded that, during an electrical smoke procedure, alternate stabilizer control only was considered undesirable. Since a potentially unsafe condition has been identified that may exist or develop on aircraft of the same type design, this Airworthiness Directive (BLA) requires modification of the electrical power supply to the HSCU from the No.1 DC BUS to the DC ESS BUS.

Applicability: **Fokker Aircraft B.V.** Model F.28 Mk.0070, serial numbers 11521, 11528, 11529, 11532, 11536 through 11541, 11543, 11545, 11547, 11549, 11551 and 11553 through 11575.

Effective date: January 15, 1997

Compliance: Required as indicated, unless accomplished previously.

Within 12 calendar months after the effective date of this directive, install the new circuit breaker, placard and associated electrical wiring in accordance with Fokker 70/100 Service Bulletin F100-27-071 dated December 21, 1996 or a later RLD-approved revision.

#### Remarks:

- Operators of the affected aircraft may obtain copies of the referenced service information upon request directly from **Fokker Services B.V., Technical Support Dept., P.O.Box 75047, 1117 ZN Schiphol Airport, The Netherlands; telephone (31) 20-605-2136; facsimile (31) 20-605-2790.**
- 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)23-562 3848; Telex 74592 rldli nl