



**BIJZONDERE LUCHTWAARDIGHEIDSAANWIJZING
(BLA)
NETHERLANDS AIRWORTHINESS DIRECTIVE**

Onder verwijzing naar BLA nr. 68-19-00 en BLA nr. 74-70-00 geeft de directeur Luchtvaartinspectie van de Rijksluchtvaartdienst de volgende Bijzondere Luchtwaardigheidsaanwijzing.

Under authority of the Netherlands Regulations on the State Control of Aviation the Director Aeronautical Inspection of the Civil Aviation Department gives the following Airworthiness Directive.

FLIGHT CONTROLS - HORIZONTAL STABILIZER DUAL ACTUATOR - PERIODICAL INSPECTION

Description:

A small number of operators have reported 'STAB 1 and 2 FAULT' messages on the MFDU and overhead panel. Investigation has shown that these incidents may have been caused by water ingress into the dual actuator servo valve manifold's end-cap. When the water freezes at altitude it results in a servo jam, which triggers the 'STAB TRIM FAULT' or 'HYDR STAB FAULT' messages. To prevent recurrence, this Airworthiness Directive (BLA) requires a periodical inspection of the affected area to remove any accumulated water. A new optional modification of the Dual Hydraulic Control Actuator, however, eliminates the need for this periodical inspection.

Effectivity:

F.28 Mk.0100 aircraft serial numbers:
11244 to 11356 inclusive

Effective date: issue 1: February 15, 1991
issue 2: October 25, 1991

Compliance: required as indicated, unless already accomplished:

- a) before accumulating either 2,000 flight hours or 1 year time-in-service (TIS), whichever comes first, accomplish the initial inspection;
- b) for aircraft which have accumulated or exceeded either 2,000 flight hours or 1 year TIS on the effective date of this AD, accomplish the initial inspection within the next 400 flight hours or two months TIS after the effective date of this AD, whichever comes first;
- c) subsequently, at intervals not exceeding 2,000 flight hours or 1 year TIS after the initial inspection, whichever comes first, repeat the inspection.

NOTE: After modification of the Horizontal Stabilizer Dual Hydraulic Control Actuator in accordance with Fokker Service Bulletin F100-27-032 dated September 20, 1991, the periodical inspections of paragraph c) of this AD are no longer required.

Accomplishment: in accordance with Fokker Service Bulletin F100-27-029 dated January 29, 1991 or a later RLD-approved revision.

Remarks:

- In respect to Art.88 par.3 of the Civil Air Navigation Regulations, this Airworthiness Directive (BLA) must be accomplished by or under supervision of an approved company.
- All operators of the affected aircraft have received the ref. Service Bulletin directly from the manufacturer.
- This AD(BLA) supersedes BLA 91-015 dated February 08, 1991.

Note: Address inquiries regarding this AD to:

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