

ministerie van verkeer en waterstaat  
*Ministry of Transport and Public Works*

**rijksluchtvaartdienst**  
*Department of Civil Aviation*

**directie luchtvaartinspectie**  
*Aeronautical Inspection Directorate*



Postbus 575 2130 AN Hoofddorp Tel. 02503 - 63131

BLA nr: 90-023 issue 2

Date : May 23, 1990

F O K K E R

Type: F.28-0100

Seq.: 046

**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.*

**NAVIGATION - RADIO ALTIMETER/AFCAS/EFIS - MODIFICATION**

**Description:**

Recently, it has been found that the Automatic Flight Control Augmentation System (AFCAS) does not properly monitor the radio altitude sign status matrix during redundant "LAND 2" operation. As a result, an automatic landing ("LAND 2") may be performed with only one radio altimeter operative. If, in this situation, the remaining altimeter fails or loses track, the ALIGN, FLARE and RETARD modes will not be performed, but the annunciations will still show on the Electronic Flight Instrument System (EFIS). To prevent erratic annunciations, this Airworthiness Directive (BLA) calls for a wiring change which will allow the radio altimeters to remove the data from the AFCAS data bus whenever a failure is detected. Consequently, "LAND 2" operation is no longer possible with only one radio altimeter operative.

**Effectivity:**

**F.28 Mk.0100 aircraft serial number:**

11244 to 11256 inclusive, 11259, 11260 and 11268 to 11273 inclusive.

**Effective date:** issue 1: March 28, 1990  
issue 2: May 30, 1990

**Compliance:** required before September 01, 1990

**Accomplishment:** In accordance with Fokker Service Bulletin F100-34-015 revision 1 dated May 16, 1990 or a later RLD-approved revision.

**Reason for revision:** issue 2: change in effectivity.

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 90-023 dated March 21, 1990.

Note: Address inquiries regarding this AD to:

Department of Civil Aviation  
Aeronautical Inspection Directorate  
P.O. Box 575, 2130 AN Hoofddorp, the Netherlands  
Telex: 74592 rldli nl, Telephone: ()-31-(0)2503-63168  
Telefax: ()-31-(0)2503-40741