



**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.

AUTOFLIGHT - FLIGHT CONTROL COMPUTER - REPLACEMENT

Description:

Collins has introduced an improved Flight Control Computer P/N 622-7476-402, equipped with Software Version V.13 R1, which corrects some undesirable system properties and introduces a number of improvements. Pending introduction of these modifications, two Airplane Flight Manual (AFM) limitations ensure flight safety: the 2,000 ft AGL limitation on the use of LVLCH mode and the requirement to follow the flight director pitch commands when flying manually.

This Airworthiness Directive (BLA) requires the affected Flight Control Computers to be replaced by modified units, thus eliminating the need for the AFM-limitations.

Effectivity:

F.28 Mk.0100 aircraft serial numbers:
11244 to 11364 inclusive

Effective date: February 01, 1992

Compliance: required as indicated, unless already accomplished:

- 1) before April 01, 1993, replace the currently installed Flight Control Computers with modified units, P/N 622-7476-402;
- 2) after accomplishment of paragraph 1) of this AD, the following limitations must be removed from the Airplane Flight Manual, Section 2.08.01:

FLIGHT DIRECTOR

Manual Flight with Flight Director ON.

For accurate speed control and adequate speed protection the FD pitch commands must be followed when flying manually.

In case the FD commands are not followed, switch both FD's to FPV or OFF.

Non-precision Approach

Do not use LVLCH descent mode below 2000 ft AGL.

With PROF engaged, do not lower the FMP altitude below the initial approach or missed approach altitude.

Accomplishment: In accordance with Fokker Service Bulletin F100-22-029 dated January 06, 1992 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 88-82 dated October 10, 1988 (p.n. 88/117) and BLA 90-045 dated April 20, 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)2503-63130, -63122 or -63168
Telefax: ()-31-(0)2503-40741
