

AIRWORTHINESS DIRECTIVE OF THE NETHERLANDS

(Bijzondere Luchtwaardigheids Aanwijzing - BLA)



Ministry of Transport, Public Works and Water Management

Directorate-General of Civil Aviation

Aeronautical Inspection Directorate

Postbus 575 2130 AN Hoofddorp Tel.02503-63131

BLA nr: 92-076

Date : July 10, 1992

F O K K E R

Type: F.27

Seq.: 114

The following Airworthiness Directive (BLA), issued by the Department of Civil Aviation of the Netherlands (Rijksluchtvaartdienst - RLD) in accordance with the Civil Air Navigation Regulations (RTL), Art.76 and 88, applies to an aircraft model of which our records indicate you may be the registered owner. Airworthiness Directives affect aviation safety. They 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.

FLIGHT CONTROLS - FLAP ACTUATOR NOISE FILTER CAPACITORS - INSPECTION/REPLACEMENT

Description:

The Lucas Aerospace Power Equipment Corporation (LAPEC) produces the Model D7-9 Rotary Actuator, used on the flaps of the Fokker F.27 series (except Mk.050) aircraft. This particular actuator has a noise filter which eliminates the electrical distortions generated during operation of the flaps. It consists of two capacitors mounted on a bracket and wires for the electrical connection. One operator recently experienced the detachment of one of these capacitors which resulted in damage to the lower aileron cable. Since this unsafe condition may exist or develop on other aircraft of the same type design, this Airworthiness Directive (BLA) requires the inspection of the affected capacitor bracket assembly and the replacement of any defective capacitors with either Potter Company's P/N 1136-5004 or P.R.Mallory Company's P/N CA275X. John E. Fast Company's P/N A-16446 capacitor may no longer be used and must be replaced regardless of its condition.

Effectivity: F.27 aircraft (except Mk.050), all serial numbers

Effective date: August 01, 1992

Compliance: required within the next 500 flight hours after the effective date of this AD, or before October 01, 1992, whichever comes first.

Accomplishment: In accordance with Fokker Service Bulletin F27/27-135 dated June 01, 1992 or a later RLD-approved revision.

Remarks:

- Operators of the affected aircraft may obtain copies of the ref. service information upon request directly from the manufacturer.
- Compliance with this AD must be recorded in the proper Aircraft Log Book(s).
- If applicable, the requirements of this AD must be integrated into the aircraft's Maintenance Schedule.

Note: Address inquiries regarding this AD to:

Department of Civil Aviation, Aeronautical Inspection Directorate
c/o Bureau Technical Administration

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