

ministerie van verkeer en waterstaat  
Ministry of Transport and Public Works

rijksluchtvaartdienst  
Department of Civil Aviation

directie luchtvaartinspectie  
Aeronautical Inspection Directorate



BLA nr.: 89-063 issue 2

Date : May 30, 1990

F O K K E R

Type: F.27 MK.050

Seq.: 040

Postbus 575 2130 AN Hoofddorp Tel. 02503 - 63131

**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.*

**LANDING GEAR - ALTERNATE BRAKE SYSTEM CABLES - PERIODICAL INSPECTION**

**Description:**

During an operational check of the alternate brake system, it was found that the cables P/N F8502-921-401 and -405 were substantially worn at pulley assembly P/N F8503-625-401, which is located behind the ceiling of the cockpit entrance near fuselage STA.3100. This particular aircraft had accumulated some 3,300 flight hours, while the inspection of two other aircraft with 3,000 and 2,000 flight hours respectively showed the same problem. The cause of this excessive wear is a too small radius of the pulley in combination with cable vibrations. A contributing factor may also be a more frequent use of alternate brakes than expected. This Airworthiness Directive (BLA) calls for a periodical inspection of the alternate brake system cables.

**Effectivity:**

F.27 Mk.050 aircraft serial numbers:  
20103 to 20181 inclusive.

**Effective date:** issue 1: June 15, 1989  
issue 2: June 06, 1990

**Compliance:** required as indicated, unless already accomplished:

**1) Initial inspection:**

- a) Inspect cables before July 01, 1989 on aircraft which have accumulated 1,000 flight hours or more.
- b) Inspect cables at 1,000 flight hours on aircraft which have accumulated less than 1,000 flight hours.

**2) Repetitive inspection:**

Repeat inspection of the cables every 1,000 flight hours.

**NOTE:**

After replacement of the Pulley Bracket Assembly as per part 2 of the ref SB, the periodical inspection is no longer required.

**Accomplishment:** In accordance with Fokker Service Bulletin F50-32-006 revision 1 dated May 17, 1990 or a later RLD-approved revision.

**Reason for revision:** issue 2: change in effectivity and introduction of terminating action.

**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 89-63 dated June 08, 1989.

**Note:** Address inquiries regarding this AD to:

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