



## Airworthiness Directive of The Netherlands

Bijzondere Luchtwaardigheids Aanwijzing - BLA

Correspondence address  
P.O. Box 575, 2130 AN Hoofddorp, The Netherlands

### Caution

*In accordance with the Civil Air Navigation Regulations (RTL), Articles 76 and 88, the following Airworthiness Directive (BLA) is issued by the Director-General of Civil Aviation of the Netherlands (Directeur-Generaal van de Rijksluchtvaartdienst-RLD). Airworthiness Directives affect aviation safety. These 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.*

**BLA nr : 1996-146 (A)**

Date : December 23, 1996

**FOKKER SERVICES B.V.**

(formerly Fokker Aircraft B.V.)

Model F.27 Mk.050 and Mk.060 series

RLD Type Certificate Nr.:

T-050-87

### LANDING GEAR - MLG LOCK LINK - ONE-TIME INSPECTION

#### Description:

During a recent incident with a Fokker Model F.27 Mk.050, the LH Main Landing Gear (MLG) failed to lock down properly, and collapsed during roll-out after landing. Investigation revealed that one of the two bolts that secure the downlock platform of the MLG Locklink was missing. This caused the platform to rotate, preventing the MLG Uplock mechanism to reach its overcentre and locked position. These findings were immediately transmitted by Fokker Services to all Model F.27 Mk.050 series operators, advising the inspection of affected parts. Subsequently, one operator reported finding a broken and partly missing lockwire, while one of the affected bolts was found loose. This condition, if not corrected, may prevent the MLG to reach the overcentre-and-locked position, which could then result in further landing incidents. Since an unsafe condition has been identified that may exist or develop on other aircraft of the same type design, this Airworthiness Directive (BLA) requires a one-time visual inspection of the MLG Locklink platform installation, corrective action as necessary, and the reporting of all findings to Fokker Services.

Applicability: **Fokker Aircraft B.V.** Model F.27 Mk.050, Mk.0502 and Mk.0604 aircraft, all serial numbers.

Effective date: December 27, 1996

Compliance: Required as indicated, unless accomplished previously.

(a) Within the next 7 calendar days after the effective date of this directive, inspect all MLG Lock Links, including units held as spares, in accordance with Part 1 or Part 2, as applicable, of the Accomplishment Instructions of Fokker 50/60 Service Bulletin (SB) F50-32-033 dated December 20, 1996;

(b) In case any discrepancies are found, perform the necessary corrective actions in accordance with Part 1 or Part 2, as applicable, of the Accomplishment Instructions of Fokker 50/60 Service Bulletin (SB) F50-32-033 dated December 20, 1996, and the Fokker 50 Aircraft Maintenance Manual (AMM) Chapter 10-11-00, or the Messier-Dowty Component Maintenance Manual (CMM) 32-10-53, as applicable, latest revision;

(c) Regardless of the findings, report the results of the inspection as required by paragraph (a) of this directive, using the Feedback Form supplied with the aforementioned SB, to Fokker Services B.V.

#### Remarks:

- Operators of the affected aircraft may obtain copies of the referenced service information upon request directly from **Fokker Services B.V., Technical Support Dept., P.O.Box 75047, 1117 ZN Schiphol Airport, The Netherlands; telephone (31) 20-605-2136; facsimile (31) 20-605-2790.**
- Compliance with this AD must be recorded in the proper Aircraft Log Book(s).

Address inquiries concerning this AD to:

Bureau Coordination & Technical Information (CTI); Telephone 31-(0)23-566 3155; Facsimile 31-(0)23-562 3848; Telex 74592 rldli nl