

# 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: 92-100

Date : October 05, 1992

F O K K E R

Type: F.27 Mk.050

Seq.: 111

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.

## LANDING GEAR - NOSE LANDING GEAR HINGE POINT - INSPECTION

### Description:

A case has been reported of a Fokker F.27 Mk.050 experiencing difficulties when extending the nose landing gear (NLG) in flight in the NORMAL mode. A second attempt to extend the NLG in the NORMAL mode succeeded, however. During a later on-ground extension test, the NLG remained in the UP position. Investigation revealed the cause to be a jammed NLG hinge point. Insufficient clearance between bush P/N 200429323 and pintle P/N 201013633 and lack of grease probably combined to result in the shearing of the pintle retaining bolt P/N 201013657 and the subsequent rotation of the bush. Since this unsafe condition may exist or develop on other aircraft of the same type design, this Airworthiness Directive (BLA) requires the inspection and, if necessary, the adjustment of the nose landing gear pintle and bush.

### Effectivity:

F.27 Mk.050 aircraft serial numbers:  
20103 to 20243 inclusive

Effective date: October 12, 1992

Compliance: required before November 01, 1992

Accomplishment: In accordance with Fokker Service Bulletin F50-32-023 dated August 12, 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).

Note: Address inquiries regarding this AD to:

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