

# 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

BLA nr: 92-122

Date : October 23, 1992

F O K K E R

Type: F.28 Mk.0100

Seq.: 106

Postbus 575 2130 AN Hoofddorp Tel.02503-63131

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 - MLG MICRO-SWITCH - REPLACEMENT  
&  
LANDING GEAR - ANTI-SKID SYSTEM SWITCH - INTRODUCTION

**Description:**

An incident has been reported recently where two mechanical GROUND/FLIGHT switches were frozen in the FLIGHT position. During landing, the crew could not apply braking action below 40 Kts. The aircraft was finally brought to a full stop by using the anti-skid ON/OFF switch. Since the unsafe condition described may develop on other aircraft of the same type design, and to prevent recurrence of such problems, this Airworthiness Directive (BLA) requires the replacement of the affected GROUND/FLIGHT switches with improved units which are better protected against moisture ingress, and the introduction of anti-skid system ON/OFF switches.

**Effectivity:**

F.28 Mk.0100 aircraft serial numbers:

11244 to 11265 inclusive, 11268 to 11283 inclusive, 11286, 11289, 11291, 11293, 11295, 11297, 11300 and 11303.

**Effective date:** November 01, 1992

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

(a) Before February 01, 1993, replace the Dowty Electrics GROUND/FLIGHT microswitches part number (P/N) 620602801 issue 1 at the MLG downlock, temperature sensor, and anti-skid harness position, with P/N 620602801 issue 2 units in accordance with Part 1 of the ACCOMPLISHMENT INSTRUCTIONS of Fokker Service Bulletin (SB) F100-32-060 dated October 20, 1992, or a later RLD-approved revision; and Dowty Electrics SB F100-32-60-1 dated September 20, 1992 or a later CAA-approved revision;

(b) Before November 01, 1993, install an Anti-skid System ON/OFF switch in the flight compartment in accordance with Part 2 of the ACCOMPLISHMENT INSTRUCTIONS of Fokker SB F100-32-060, dated October 20, 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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c/o Bureau Technical Administration  
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