

# Airworthiness Directive of The Netherlands

Bijzondere Luchtwaardigheids Aanwijzing - BLA

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## Caution

*In accordance with the Aviation Act 2001 (Wet Luchtvaart), Article 3.22, the following Airworthiness Directive (BLA) is issued by the Minister of Transport, Public Works and Water Management. 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 thereof.*

**BLA nr. 2002-112**

**(A)**

Date : July 31, 2002

**FOKKER SERVICES B.V.**  
(formerly Fokker Aircraft B.V.)  
Model F.28 Mk.0070

CAA-NL Type Certificate Nr.

T-100-87

ELECTRICAL POWER - ELECTRICAL POWER CENTER WIRING - INSPECTION

## Description :

One Fokker 70 (F.28 Mk.0070) operator reported an incident where a short circuit occurred in the Electrical Power Centre (EPC). The aircraft was on the ground and powered by external power only, when suddenly a loud bang was heard and an electrical smell emanated from the EPC. Investigation confirmed a short circuit between two cables that are attached to the Galley Bus 2 power contactor (K 1356A). Due to incorrect installation of the wires on the contactor, the clearance between the terminals of the cables was minimal, resulting in a short circuit. Upon inspecting the other aircraft in the fleet, the same operator found one other aircraft which exhibited minimal clearance on the same contactor. This condition, if not corrected, could lead to further short circuit incidents, possibly resulting in fire and damage to the aircraft. 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 inspection and, if necessary, rework of the installation of wires to contactors in the EPC.

**Applicability :** Fokker Aircraft B.V. Model F.28 Mk.0070, serial numbers 11521 and 11528 thru 11585.

**Effective date :** September 1, 2002

**Compliance :** Required as indicated, unless accomplished previously.

- (a) Within the next 6 calendar months after the effective date of this directive, inspect the four (4) contactors with Part Number (P/N) 9124-9283 located in the EPC, in accordance with the Accomplishment Instructions of Fokker Service Bulletin (SB) F100-24-035 dated May 27, 2002 or a later CAA-NL Approved revision;
- (b) If no incorrect connections are found, no further action is required;
- (c) If any incorrect connections are found, before further flight, re-install the wires in accordance with paragraph C.(4) of the Accomplishment Instructions of Fokker SB F100-24-035 dated May 27, 2002 or a later CAA-NL Approved revision;
- (d) Regardless of the results, report all finding to Fokker Services, address indicated below.

## Remarks :

- Operators of the affected aircraft may obtain copies of the referenced service information upon request directly from **Fokker Services B.V., Technical Services Dept., P.O.Box 231, 2150 AE Nieuw-Vennep, The Netherlands; telephone (31) 252-627-350; facsimile (31) 252-627-211; e-mail [technicalservices.fokkerservices@stork.com](mailto:technicalservices.fokkerservices@stork.com).**
- Compliance with this directive must be recorded in the proper Aircraft Log Book(s).

Address inquiries concerning this AD to :

Aircraft Division, Section C&D; telephone +31-23-566-3155; facsimile +31-23-566-3006; e-mail [Info.Register@ivw.nl](mailto:Info.Register@ivw.nl).