

Airworthiness Directive of the Netherlands



Ministry of Transport, Public Works and Water Management

Directorate-General of Civil Aviation

Aeronautical Inspection Directorate

Bijzondere Luchtwaardigheids Aanwijzing (BLA)

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. 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.

BLA nr : 93-117 (A)

Date : September 10, 1993

FOKKER AIRCRAFT B.V.

Model F.28 Mk.0100

Seq.: 122

Type Certificate Nr :

T-100-87

ELECTRICAL POWER - GENERATOR CABLE - INSPECTION

Description:

During the unscheduled removal of a Nordskog Galley Model No. 1-871 on the production line of the Fokker F.28 Mk.0100, the insulation of one of the aircraft's APU generator wires was found to be damaged. This condition, if not corrected, may lead to electrical shortage and presents a possible fire hazard. Since the unsafe condition described may exist or develop on other aircraft of the same type design, this Airworthiness Directive (BLA) requires the inspection and, if found damaged, repair or replacement of the APU generator wires in Zone 245 and modification of the affected type galley.

Effectivity:

F.28 Mk.0100 aircraft serial numbers:

11340, 11352 to 11356 inclusive, 11359, 11360, 11361, 11367 to 11370 inclusive, 11376, 11377, 11385, 11395, 11396, 11397, 11402 to 11408 inclusive, 11411 to 11419 inclusive, 11425 to 11428 inclusive, 11434 to 11437 inclusive, 11446 to 11449 inclusive, and 11456 to 11460 inclusive.

Effective date: October 01, 1993

Compliance: Required as indicated, unless accomplished previously.

(a) Within the next 250 flight hours after the effective date of this AD, accomplish the following:

(1) Modify the Nordskog Galley Model No. 1-871 in accordance with Steps A., B., and C. of the ACCOMPLISHMENT INSTRUCTIONS of Fokker Service Bulletin (SB) F100-24-029 dated June 28, 1993 or a later RLD-approved revision;

(2) Inspect the APU generator wires AJC0001A, AJC0001B, and AJC0001C for damage and clearance in accordance with Step D. of the ACCOMPLISHMENT INSTRUCTIONS of Fokker SB F100-24-029 dated June 28, 1993 or a later RLD-approved revision.

(b) When the wires are found undamaged and positive clearance has been determined, repeat the inspection of paragraph (a)(2) of this AD at intervals not to exceed 3,000 flight hours.

(c) When, during any inspection in accordance with either paragraph (a)(2) or (b) of this AD, the wires are found undamaged, but positive clearance cannot be determined, repeat the inspection of paragraph (a)(2) of this AD at intervals not to exceed 250 flight hours.

(d) When, during any inspection in accordance with either paragraph (a)(2), (b) or (c) of this AD, the wires are found damaged, the APU Generator must be made inoperative and operations must be conducted in accordance with the MMEL until modification and, at the next removal of the Nordskog Galley Model 1-871, repair or replace the wires, as necessary, in accordance with Step E. of the ACCOMPLISHMENT INSTRUCTIONS of Fokker SB F100-24-029 dated June 28, 1993 or a later RLD-approved revision.

Correspondence address

P.O. box 575, 2130 AN Hoofddorp, the Netherlands

Telephone 31-(0)2503-63131

BLA nr: 93-117 (A)

(e) During the next scheduled or unscheduled removal of the Nordskog Galley Model 1-871, or within the next 9,000 flight hours after the effective date of this AD, whichever occurs first, modify the Nordskog Galley Model No. 1-871 in accordance with Nordskog Engineering Change Order No.43589, dated May 20, 1993.

Note: After modification of the Nordskog Galley Model No. 1-871 in accordance with Nordskog Engineering Change Order No.43589, dated May 20, 1993, the repetitive inspections of paragraphs (b) or (c) of this AD, as applicable, are no longer required.

Remarks:

- Operators of the affected aircraft may obtain copies of the referenced service information upon request directly from the manufacturer.
- Compliance with this AD must be recorded in the proper Aircraft Log Book(s).
- Where applicable, the requirements of this AD must be integrated into the aircraft's Maintenance Schedule.

Address inquiries concerning this AD to:

Bureau Coordination & Technical Information (CTI)

Telephone 31-(0)2503-63155; Facsimile 31-(0)2503-40741; Telex 74592 rldli nl