

ministerie van verkeer en waterstaat
Ministry of Transport and Public Works

rijksluchtvaartdienst
Department of Civil Aviation

directie luchtvaartinspectie
Aeronautical Inspection Directorate



Postbus 575 2130 AN Hoofddorp Tel. 02503 - 63131

BLA nr: 89-157 issue 2

Date : March 12, 1990

F O K K E R

Type: F.28-0100

Seq.: 041

**BIJZONDERE LUCHTWAARDIGHEIDSAANWIJZING
(BLA)
NETHERLANDS AIRWORTHINESS DIRECTIVE**

Onder verwijzing naar BLA nr. 68-19-00 en BLA nr. 74-70-00 geeft de directeur Luchtvaartinspectie van de Rijksluchtvaartdienst de volgende Bijzondere Luchtwaardigheidsaanwijzing.

Under authority of the Netherlands Regulations on the State Control of Aviation the Director Aeronautical Inspection of the Civil Aviation Department gives the following Airworthiness Directive.

ELECTRICAL POWER - BUS BARS & CONTACTORS TORQUE VALUES - INSPECTION/ADJUSTMENT

Description:

Recently, an incident occurred on a Fokker 100, involving smoke on the flight deck during approach. The most probable cause is thought to be a not properly tightened terminal on a generator line contactor (GLC) in the electrical power centre (EPC). The contactor's resistance generated enough heat to make the terminal red hot, which resulted in the partial melting of the EPC. As improperly tightened connections have also been found on other aircraft, this Airworthiness Directive (BLA) calls for the inspection and adjustment of the torque values on the bus bars and contactors in the EPC and on the relay panel in forward cargo compartment.

Effectivity:

F.28 Mk.0100 aircraft serial numbers:

11244 to 11256 inclusive, 11259 to 11261 inclusive, 11263, 11268 to 11278 inclusive, 11280 to 11283 inclusive and 11286.

Effective date: issue 1: December 21, 1989
issue 2: March 13, 1990

Compliance: required before March 15, 1990

Accomplishment: In accordance with Fokker Service Bulletin F100-24-A011 revision 2 dated March 01, 1990 or a later RLD-approved revision.

Reason for revision: issue 2: change in compliance, new torque values and revised- and additional accomplishment instructions.

Remarks:

- In respect to art. 88 par 3 of the Civil Air Navigation Regulations, this Airworthiness Directive (BLA) must be accomplished by or under supervision of an approved company.
- All operators of the affected aircraft have received the ref. Service Bulletin directly from the manufacturer.

Note: Address inquiries regarding this AD to:

Department of Civil Aviation

Aeronautical Inspection Directorate

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