

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 : 89-159/2 (A)

Date : March 12, 1990

FOKKER AIRCRAFT B.V.

Model F.27 Mk.050

Seq.: 062

Type Certificate Nr.:

T-050-87

ELECTRICAL POWER - TERMINAL BLOCKS & CONTACTORS TORQUE VALUES - INSPECTION/ADJUSTMENT

Description:

Recently, an incident occurred on board a Fokker F.28 Mk.0100, involving smoke on the flight deck during approach. The most probable cause is thought to be a improperly 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. Fokker F.27 Mk.050 aircraft have similar installations, and improperly tightened connections have already been found on these aircraft. Since the unsafe condition described may exist or develop on Fokker F.27 Mk.050 aircraft, this Airworthiness Directive (BLA) is issued to prevent further incidents and requires the inspection and adjustment of the torque values on the affected terminal blocks and contactors, both in the EPC and on the relay panel in the forward cargo compartment.

Effectivity:

F.27 Mk.050 aircraft serial numbers:

20103 to 20108 inclusive, 20110 to 20169 inclusive, 20171 and 20172.

Effective date: March 13, 1990

Compliance: Required before March 15, 1990, unless accomplished previously as required by the first issue of this directive.

Accomplishment: In accordance with Fokker Service Bulletin F50-24-A013 revision 2 dated March 01, 1990 or a later RLD-approved revision.

Reason for revision: Change in "Compliance" and "Effectivity"; Revision 2 of SBF50-24-A013 introduces new torque values and revised- and additional accomplishment instructions.

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).
- This revision supersedes and cancels Airworthiness Directive (BLA) 89-159, dated December 22, 1989.

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