

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 : 93-042 (A)

Date : March 22, 1993

FOKKER AIRCRAFT B.V.

Model F.28 Mk.0100

Seq.: 113

Type Certificate Nr.:

T-100-87

FUEL - FUEL SUPPLY LINE/HYDRAULIC LINE CLEARANCE - INSPECTION/ADJUSTMENT

Description:

During a pre-flight walk-around inspection of a Fokker F.28 Mk.0100, fuel was found leaking from the RH wheel bay. Closer inspection revealed that a fuel supply line had been chafed through, caused by rubbing against a hydraulic line connecting union. Since the unsafe condition described may exist or develop on other aircraft of the same type design, this Airworthiness Directive (BLA) is issued to prevent fuel leaks which could result in a fire hazard and requires the inspection of the affected fuel and hydraulic lines for clearance and damage and subsequent installation of additional clamps.

Effectivity:

F.28 Mk.0100 aircraft serial numbers:
11244 to 11438 inclusive.

Effective date: April 01, 1993

Compliance: Required as indicated, unless accomplished previously:

(a) Within the next 30 days after the effective date of this AD, visually inspect fuel supply lines and hydraulic lines in zones 631 and 531 as follows:

(1) Inspect the clearance between RH Fuel Supply Line P/N D69518-403 and Hydraulic Line P/N D71401-435 in accordance with Section 2, ACCOMPLISHMENT INSTRUCTIONS, Part 1, of Fokker Service Bulletin (SB) F100-28-026, dated March 12, 1993;

(2) Inspect the clearance between LH Fuel Supply Line P/N D69518-407 or -417 and Hydraulic Line P/N D71671-419 in accordance with Section 2, ACCOMPLISHMENT INSTRUCTIONS, Part 1, of Fokker SB F100-28-026, dated March 12, 1993;

(b) When the inspections of paragraph (a) of this AD reveal the clearance between the fuel lines and hydraulic lines to be less than 3 mm (0.118 inch) and damage is found, before further flight, replace any damaged fuel line in accordance with the Aircraft Maintenance Manual and install two (2) additional clamps P/N MS21919WCE6 in accordance with Section 2, ACCOMPLISHMENT INSTRUCTIONS, Part 2, of Fokker SB F100-28-026, dated March 12, 1993;

(c) When the inspections of paragraph (a) of this AD reveal the clearance between the fuel lines and hydraulic lines to be less than 3 mm (0.118 inch) but no damage is found, within the next six (6) calendar months after the effective date of this AD, install two (2) additional clamps P/N MS21919WCE6 in accordance with Section 2, ACCOMPLISHMENT INSTRUCTIONS, Part 2, of Fokker SB F100-28-026, dated March 12, 1993;

(d) If the clearance between the affected fuel and hydraulic lines is found to be 3mm (0.118 inch) or more, no further action is required.

Correspondence address

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

Telephone 31-(0)2503-63131

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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).

Address inquiries concerning this AD to:

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