

# 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 : 94-038 (A)

Date : February 21, 1994

**FOKKER AIRCRAFT B.V.**

Model F.28 Mk.0100

Type Certificate Nr.:

T-100-87

## POWER PLANT - FIXED ENGINE COWLING and FORWARD & AFT CRANE BEAMS - INSPECTION/MODIFICATION/REPAIR

### Description:

Several Fokker F.28 Mk.0100 operators have reported rear cabin noise (engine rumble) which may be perceived during flight as well as during taxiing. Following a thorough investigation, one possible cause has been determined to be interference between the forward and aft engine crane beams and the fasteners of the fixed engine cowling. Interference of this kind, which entails chafing of the affected parts against each other, may cause structural damage. Since an unsafe condition has been identified that is likely to exist or develop on other aircraft of the same type design, this Airworthiness Directive (BLA) is issued to prevent possible structural damage and requires the replacement of the fixed engine cowling fasteners and the inspection and, if necessary, repair of the forward and aft crane beams.

**Applicability:** Fokker Aircraft B.V. Model F.28 Mk.0100 aircraft, serial numbers 11244 through 11438.

**Effective date:** March 01, 1994

**Compliance:** Required before accumulating 15,000 flight hours since new, unless accomplished previously.

**Accomplishment:** In accordance with Fokker Service Bulletin F100-71-016 dated February 18, 1994 or a later RLD-approved revision.

### 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 Coordination & Technical Information (CTI)  
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