

ministerie van verkeer en waterstaat
Ministry of Transport and Public Works

rijksluchtvaartdienst
Department of Civil Aviation



directie luchtvaartinspectie
Aeronautical Inspection Directorate

BLA nr. 89 - 32 issue 2

Date : May 19, 1989

F O K K E R

Type: F.27-050

Seq.: 033

Postbus 575 2130 AN Hoofddorp Tel. 02503 - 63131

**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.

ICE & RAIN PROTECTION - ENGINE AIR INTAKE SEAL - MODIFICATION

Description:

Investigation of the momentary flame-outs which were experienced in service recently has revealed that ice accumulation takes place at the rear of the engine air intake and on the flexible seal, from where it may shed into the engine. To reduce the possibility of ice accumulation, BLA 88-105 was issued, requiring a modification of the engine anti-icing control unit. This Airworthiness Directive (BLA) calls for the installation of a bleed air spray tube behind the flexible seal. Both modifications combined will eliminate the possibility of ice-induced flame-outs.

Effectivity:

- F.27 Mk.050 aircraft serial numbers:
20103 to 20108 inclusive, 20110 to 20144 inclusive, 20146, 20147, 20150 to 20152 inclusive and 20155.
- All Pratt & Whitney PW125 QEC (Quick Engine Change) units.

Effective date: issue 1: March 17, 1989
 issue 2: May 26, 1989

Compliance: required as indicated unless already accomplished:

- 1) before September 01, 1989, accomplish the modification as outlined in the ref. Fokker Service Bulletin,
- 2) until both this AD (BLA) and BLA 88-105 have been complied with, the current restriction:

"AVOID FLIGHTS INTO CONDITIONS OF ICE AT TEMPERATURES
BELOW + 10 DEGREES CELSIUS TAT AND AT TORQUE VALUES
BELOW 55 PERCENT"

as recommended in our telefax message ref. LI/IM/8497 dated November 17, 1988, will remain in force.

Accomplishment: In accordance with Fokker Service Bulletin F50-30-004 rev. 1 dated May 18, 1989 or a later RLD-approved revision.

Reason for revision: issue 2: change in effectivity.

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 are receiving the ref. Service Bulletin directly from the manufacturer.

Note:

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