

Ministerie van Verkeer en Waterstaat
Rijksluchtvaartdienst

BLA

Luchtvaartinspectie (publ. Nr. 83/23)

28 Mar.

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BIJZONDERE LUCHTWAARDIGHEIDSAANWIJZING
(BLA)

NETHERLANDS AIRWORTHINESS DIRECTIVE

Onder verwijzing naar BLA nr. 68-19-00 uitg. 4 en BLA nr. 74-70-00 uitg. 6 maakt de directeur Luchtvaartinspectie van de Rijksluchtvaartdienst de volgende Bijzondere Luchtwaardigheidsaanwijzing bekend.

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

BLA nr. 83-11-34
FOKKER F. 27

Betreft:
Subject:

NAVIGATION

Prestall warning system - deletion of flap down limit switch from prestall warning circuit.

Recently it was reported that a short circuit in the flap down limit switch, located in the RH nacelle, caused the flaps to run down in flight, without a flap selection being made.

The short circuit in the flap down limit switch, app. number EM2614, (Post SB F27/27-26) enabled the 28V DC prestall warning supply to energize the flap down selector relay app. number EM1506 causing the flap run-down.

To exclude the possibility of this uncommanded flap down movement, it is decided to delete the flap down limit switch from the prestall warning system which will extend the functioning of the prestall warning system to all flight configurations.

To delete the flap limit switch from the prestall warning circuit the 28V DC prestall warning supply wires are hard-wired to each other and isolated from the flap down limit switch.

All switch fly-lead wires are interconnected.

The work is specified in different parts. The parts are depending on the modification status of the aircraft.

Part I. : Aircraft having Service Bulletin F27/27-26 (mod.89) and not having Service Bulletin F27/27-94 incorporated.

Part II. : Aircraft having Service Bulletins F27/27-26 (mod 89) and F27/27-94 incorporated.

Part III.: Aircraft not having the following Service Bulletins F27/27-26 (mod 89) and F27/27-94 incorporated.

NOTE : Aircraft having only Service Bulletin F27/27-94 and not SB F27/27-26 (mod 89) incorporated have not been considered as Fokker do not expect that this configuration exists.

Van toepassing op: F27 Aircraft Serial Numbers:

Applies to :
10102 to 10642 inclusive, 10644

The intention of this change will be incorporated, prior to delivery, on aircraft serial numbers 10643, 10645 and subsequent.

Tijdstip van uitvoering : Required before 1 May 1983
Compliance :

Datum van inwerkingtreding : 30 March 1983
Effective Date :

Uitvoering : In accordance with Fokker Service Bulletin
Accomplishment : F27/34-52 dated 23 March 1983
or later RLD approved revision

All operators of the above mentioned aircraft are receiving this Service Bulletin directly from the aircraft manufacturer.

Note: Address inquiries regarding this Airworthiness Directive to:
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