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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. 7 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. 83-20-57

FOKKER F. 27

Betreft: WINGS
Subject:

Main frame - improvement of the inboard hinge connection of the aileron.

Loose bolt/bush connections at the inboard hinge point of the aileron at wing station 10030 have been reported. The AN960 washer installed between the bolthead of the hinge bolt and the aileron hinge bracket in the flap track supporting structure appeared to be too small for retaining the hinge bolt and bush in position. As a consequence, slight sideways movement of the aileron was possible. In one case this resulted in a restricted movement of the aileron control as the bolt in the spring tab balance lever interfered with the wing cut-out. The restricted movement was noticed in the preflight phase during taxiing. The equivalent washer FoN2.3301-8/-10, also used at this location has a slightly larger outer-diameter. Although it retains the bolt and bush, it also considered for improvement.

This Airworthiness Directive describes replacement of the washer between the bolthead of the inboard aileron hinge bolt and the aileron hinge bracket at wing station 10030 by a thicker and larger one. F27 Aircraft Serial numbers 10603 to 10635 inclusive have self retaining (SPS) bolts installed at this location. They will require a special washer and replacement of the bolt by longer ones. This is described in Part II of the Accomplishment Instructions.

Van toepassing op:
Applies to:

F27 Aircraft Serial Numbers:
10105 to 10635 inclusive.

A production version of this change will be incorporated, prior to delivery, on aircraft serial number 10636 and subsequent.

Tijdstip van uitvoering: Required before January 1, 1984.

Compliance:

Datum van inwerking- July 4, 1983

treding:

Effective date:

Uitvoering: In accordance with Fokker Service Bulletin
Accomplishment: F27/57-58 dated May 16, 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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