

ministerie van verkeer en waterstaat
Ministry of Transport and Public Works

rijksluchtvaartdienst
Department of Civil Aviation



directie luchtvaartinspectie
Aeronautical Inspection Directorate

BLA nr. 85-31

Datum 09 Apr. 85/40

Fokker

Type F27

Seq: 76

postbus 7555 1117 ZH schiphol-oost the netherlands tel. (020) 5 16 91 11

**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.

Betreft: STABILIZERS - RUDDER - ONE-TIME INSPECTION OF THE
Subject: RUDDER TRIM TAB CONTROL BRACKET ATTACHMENT.

Description: In a recent rudder tab flutter occurrence, incorrect attachment of the ribs connecting the rudder tab control bracket to the tab skin has been a factor. Rivets p/n AGS2050 (or TLP-D or FoN2.6105) appeared to be installed, instead of rivets p/n MS20600 (or FoN2.6385), in the rib skin attachment along both sides of the rudder trim tab actuating bracket. For this specific connection the clamping quality of rivet p/n AGS2050 (or TLP-D or FoN2.6105) is insufficient.

Insufficient clamping in this connection may substantially reduce stiffness of the tab control attachment and eventually produce rudder tab flutter.

The investigation into this flutter occurrence is continuing and may lead to further corrective actions.

This Airworthiness Directive calls for a one-time visual inspection of the rivets in the rib-to-skin connection at the rudder trim-tab actuating bracket. In case incorrect rivets are found, corrective actions are necessary.

Note 1: All trim tabs are considered to be in the post-SB F27/55-30 (B-169) configuration.

Note 2: Trim tabs modified retrospectively in accordance with Service Bulletin F27/55-30 (B-169) will have a different rivet pattern.

Van toepassing op: F27 Aircraft Serial Numbers:
Applies to:

10105 to 10648 inclusive
10654
10658 to 10660 inclusive
10662 to 10667 inclusive
10669 and 10672

On Aircraft Serial Number 10649 to 10653 inclusive, 10655 to 10657 inclusive, 10661, 10668, 10670, 10671, 10673 and subsequent this inspection and rework if necessary, will be carried out prior to delivery.

Tijdstip van uitvoering: Required before 1 May 1985
Compliance:

Datum van inwerkingtreding: 11 April, 1985
Effective date:

Uitvoering: In accordance with Fokker Service Bulletin F.27/55-58
Accomplishment: dated 18 March 1985 or later RLD approved revision.

All operators of the above mentioned aircraft are receiving these Service Bulletins directly from the manufacturers.

Note: Address inquiries regarding this Airworthiness Directive to:
Civil Aviation Department
Aeronautical Inspection Directorate
P.O. Box 7555
1117 ZH SCHIPHOL
The Netherlands
Telex: 15267 rldli nl
Telef.: 020-5163278
