

Ministerie van Verkeer en Waterstaat
Rijksluchtvaartdienst
Luchtvaartinspectie

BLA

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4 SEP.

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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. 81-50-32

FOKKER F.27.

Betreft
Subject

: LANDING GEAR
: Main gear and doors - inspection for cracks
in bore of drag stay tube.

Description:

On some drag stay tubes surface break-up has been found at the inside of the tubes. This appeared to have been generated during the manufacturing drawing process. Fokker service bulletin F27/32-126 was issued to call for inspection of the tubes. This inspection was cancelled later on due to test results indicating that the fatigue life was not affected by the surface break-up.

As follow-up to a drag strut failure in service, new inspection methods and - intervals are introduced.

Van toepassing op
Applies to

: F27 Aircraft Serial Numbers:
: 10102 to 10590 inclusive equipped with main undercarriage drag stay tubes p/n 09057YA01, 200224001, 200261001, 200275001, 200485001 or 200684001.

Note (1) Aircraft having drag stay tubes already subjected to requirements of Dowty Rotol service bulletin 32-99B (Cancelled Nov.1979) and marked as such on the unit date plate are not exempted from "A" Ultra Sonic Inspection. (see Compliance)

Note (2) Aircraft having drag stay tubes marked with "UT" or "V" on unit date plate may be exempted from the requirements of this bulletin as they are already inspected to this standard.

This inspection is not applicable to aircraft serial number 10591 and subsequent as these are equipped with correctly manufactured drag stay tubes.

Tijdstip van uitvoering
Compliance

: "A" Ultra Sonic Inspection
: Before 1 December 1981 for drag stay which have achieved 20.000 landings or more. Before 1 March 1982 for drag stays which have achieved 10.000 landings but less than 20.000 landings.

"B" Visual Inspection
On all drag stays at overhaul.

Datum van inwerkingtreding
Effective Date

: 9 September 1981
:

Uitvoering
Accomplishment

: In accordance with Fokker Service Bulletin F27/32-147 dated 1 September 1981 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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