

Ministerie van Verkeer en Waterstaat
Rijksluchtvaartdienst

BLA

Luchtvaartinspectie (publ. Nr. 81/74)

21 AUG.

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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. 81-26-32 Issue 2.

FOKKER F. 27

Betreft: LANDING GEAR
Subject: Extension and retraction-introduction of actuating rams with seals in natural rubber to the fluid damper.

Reason for revision : To correct the effective date.

Description:

It appears that the main and nose gear actuating rams introduced with Fokker Service Bulletin F27/32-134 suffer from severe leakage from the fluid dampers. This is caused by the use of nitrile rubber sealing rings which appear to shrink when in contact with the silicone fluid in the damper. As already described in Fokker Service Bulletin F27/32-134, landing gear down movement, with an unserviceable fluid damper in the actuating ram, may result into severe structural damage to the landing gear. It is therefore important to replace affected actuating rams by correct ones.

Van toepassing op : F27 Aircraft Serial Numbers:
Applies to : 10102 to 10607, inclusive
10609 to 10611 inclusive if equipped with:

nose gear	p/n AC 60150	iss. 12 or 13 or
actuating ram	AC 60194	iss. 8 or 9 or
	AC 66414	iss. 3 or 4 or
	AC 67002	mod 1 or
	AC 67004	mod 1 or
	AC 67006	mod 1 or

one or two main gear actuating rams p/n AC 13342 iss.22 or 23 or
AC 62898 iss. 4 or 5 or
AC 67008 mod 1 or
AC 67010 mod 1 or
AC 67132 mod 1 or
AC 67134 mod 1

This change will be incorporated prior to delivery on aircraft serial numbers 10608 and 10612 and subsequent.

Tijdstip van uitvoering : Before 1 January 1982
Compliance :

Datum van inwerkingtreding : 2 June 1981
Effective Date :

Uitvoering : In accordance with Fokker Service Bulletin
Accomplishment : F27/32-143 dated 22 May 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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