

Airworthiness Directive of The Netherlands

Bijzondere Luchtwaardigheids Aanwijzing - BLA

Correspondence address
P.O. Box 575, 2130 AN Hoofddorp, The Netherlands

Caution

In accordance with the Aviation Act 2001 (Wet Luchtvaart), Article 3.22, the following Airworthiness Directive (BLA) is issued by the Minister of Transport, Public Works and Water Management. Airworthiness Directives affect aviation safety. These are regulations which require immediate attention. You are cautioned that no person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements thereof.

BLA nr. 2004-159 (A)

Date : December 24, 2004

FOKKER SERVICES B.V.
(formerly Fokker Aircraft B.V.)

F.27 Mk.050, Mk.0502 and Mk.0604; and F.28 Mk.0070
and Mk.0100

CAA-NL Type Certificate Nrs.

T-050-87; T-100-87

THIS AIRWORTHINESS DIRECTIVE IS PUBLISHED BY THE CAA-NL :

- acting for and on behalf of the European Aviation Safety Agency (EASA), as the Primary Airworthiness Authority (ICAO Annex 8 Authority of the State of Design) for the affected product(s); and
- has been approved under EASA reference Number 2004-12539 dated December 23, 2004.

EQUIPMENT & FURNISHINGS - ESCAPE ROPES - REPLACEMENT/LIFE LIMIT

Description :

Some operators of Fokker aircraft have reported finding small cracks in the polyester block into which the cotton flight deck escape rope is cast. A repair was subsequently accomplished. To establish the strength of the repaired block and escape rope assembly, a tensile test was performed. The results made clear that these ropes had deteriorated over time and their load-bearing capability had been considerably reduced. This condition, if not corrected, could lead to escape ropes failing and becoming unusable during an aircraft evacuation. Since an unsafe condition has been identified that may exist or develop on aircraft of these type designs, this Airworthiness Directive (BLA) requires the one-time replacement of all affected escape ropes and the replacement of the flight hours-interval detailed inspection (now required per MRB Document) of the escape ropes by a replacement (discard) task at intervals not to exceed 6 years time-in-service.

Applicability : Fokker Aircraft B.V. Model F.27 Mk.050, Mk.0502 and Mk.0604, all serial numbers; and F.28 Mk.0070 and Mk.0100, all serial numbers

Effective date : January 1, 2005

Compliance : Required as indicated, unless accomplished previously.

(a) Within one calendar year after the effective date of this directive, replace the affected escape ropes with serviceable parts in accordance with Accomplishment Instructions of Fokker Services Service Bulletin (SB) F50-25-059 or SB F100-25-099, as applicable, both dated June 28, 2004, or a later CAA-NL approved revision (for the flight deck escape ropes); or TASBF50-25-903 dated October 4, 2004 or a later CAA-NL approved revision (for cabin escape ropes, only present in some special mission aircraft configurations);

(b) Within one calendar year after the effective date of this directive, amend the aircraft's Maintenance Schedule to include a new discard task for the escape ropes after each 6 years time-in-service.

Note: the new discard task has already been included in the Fokker 70/100 MRB Document revision 11 (July 1, 2004) and will be included in the next revision of the Fokker 50/60 MRB Document.

Remarks :

- Operators of the affected aircraft may obtain copies of the referenced service information upon request directly from **Fokker Services B.V., Technical Services Dept., P.O.Box 231, 2150 AE Nieuw-Vennep, The Netherlands; telephone (31) 252-627-350; facsimile (31) 252-627-211; e-mail technicalservices.fokkerservices@stork.com or can be downloaded from www.myfokkerfleet.com.**
- Compliance with this directive must be recorded in the proper Aircraft Log Book(s).
- Where applicable, the requirements of this directive must be integrated into the aircraft's Maintenance Schedule.

Address inquiries concerning this AD to :

Aircraft Division, Section C&D; telephone +31-23-566-3155; facsimile +31-23-566-3006; e-mail Info.Register@ivw.nl.