



Airworthiness Directive

AD No.: 2019-0162

Issued: 10 July 2019

Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 of that Regulation.

This AD issued in accordance with Regulation (EU) 748/2012, Part 21.A.3B. In accordance with Regulation (EU) 1321/2014 Annex I, Part M.A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD, unless otherwise specified by the Agency [Regulation (EU) 1321/2014 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [Regulation (EU) 2018/1139, Article 71 exemption].

Design Approval Holder's Name:

FOKKER SERVICES B.V.

Type/Model designation(s):

F28 aeroplanes

Effective Date: 24 July 2019

TCDS Number(s): EASA.A.037

Foreign AD: Not applicable

Supersedure: None

ATA 53 – Fuselage – Bottom Skin – Inspection

Manufacturer(s):

Fokker Aircraft B.V.

Applicability:

F28 Mark 0070 and Mark 0100 aeroplanes, all serial numbers.

Definitions:

For the purpose of this AD, the following definitions apply:

The SB: Fokker Services Service Bulletin (SB) SBF100-53-132.

Reason:

Occurrences have been reported on F28 Mk0070 and Mk0100 aeroplanes of finding fuselage bottom skin exfoliation corrosion. In certain cases, this had led to fuselage skin bulging and cracking. In addition, fastener heads were found to be missing.

This condition, if not corrected, could affect the structural integrity of the fuselage, possibly resulting in a decompression event.

To address this potential unsafe condition, Fokker Services published the SB to provide inspection instructions.



For the reason described above, this AD requires a one-time detailed inspection (DET) of the fuselage bottom skin and, depending on findings, the accomplishment of applicable repair instructions. This AD also requires reporting of the inspection results to Fokker Services.

Required Action(s) and Compliance Time(s):

Required as indicated, unless accomplished previously:

Inspection(s):

- (1) Within 6 months after the effective date of this AD, inspect the fuselage bottom skin in accordance with the instructions of the SB.

Corrective Action(s):

- (2) If, during the inspection as required by paragraph (1) of this AD, corrosion, skin cracks or bulges, or missing, loose or broken fasteners are found, before next flight, accomplish the applicable repair in accordance with the instructions of the SB.

Reporting:

- (3) Within 30 days after the inspection as required by paragraph (1) of this AD, report the inspection results (including no findings) to Fokker Services.

Ref. Publications:

Fokker Services SBF100-53-132 original issue dated 22 May 2019.

The use of later approved revisions of the above-mentioned document is acceptable for compliance with the requirements of this AD.

Remarks:

1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.
2. This AD was posted on 23 May 2019 as PAD 19-087 for consultation until 20 June 2019. No comments were received during the consultation period.
3. Enquiries regarding this AD should be referred to the EASA Programming and Continued Airworthiness Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
4. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this AD, and which may occur, or have occurred on a product, part or appliance not affected by this AD, can be reported to the [EU aviation safety reporting system](#).
5. For any question concerning the technical content of the requirements in this AD, please contact: Fokker Services B.V., Technical Services Dept., P.O. Box 1357, 2130 EL, Hoofddorp, The Netherlands, Telephone +31-88-6280-350, Fax +31-88-6280-111, E-mail: technicalservices@fokker.com.
The referenced publication can be downloaded from www.myfokkerfleet.com.

