



# Notification of a Proposal to issue an Airworthiness Directive

**PAD No.: 19-211**

**Issued: 10 December 2019**

Note: This Proposed Airworthiness Directive (PAD) 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.

In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below.

All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation date indicated.

**Design Approval Holder's Name:**

FOKKER SERVICES B.V.

**Type/Model designation(s):**

F28 Mark 0100 aeroplanes

**Effective Date:** [TBD - standard: 14 days after AD issue date]

**TCDS Number(s):** EASA.A.037

**Foreign AD:** Not applicable

**Supersedure:** None

## ATA 53 – Fuselage – Frame Inboard Boom – Inspection

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**Manufacturer(s):**

Fokker Aircraft B.V.

**Applicability:**

F28 Mark 0100 aeroplanes, serial numbers 11244 to 11371 inclusive.

**Definitions:**

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

**The SB:** Fokker Services Service Bulletin (SB) SBF100-53-133.

**Reason:**

An occurrence was reported of finding a crack in the inboard boom of the left-hand frame at fuselage station (STA) 17011 on a Fokker F28 Mk0100 aeroplane. The crack was located in the aft extruded angle, below stringer (STR) 19, at the joint between the wing rear spar end fitting and the frame.

This condition, if not detected and corrected, could reduce resistance to fatigue, possibly affecting the structural integrity of the aeroplane.



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 frame at STA17011 and, depending on findings, accomplishment of applicable corrective action(s). This AD also requires reporting of the inspection results. This AD is considered to be an interim action and further AD action may follow.

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

Required as indicated, unless accomplished previously:

#### **Inspection(s):**

- (1) Within 12 months after the effective date of this AD, accomplish a DET of the fuselage frame at STA17011 below STR19 and STR56 in accordance with the instructions of the SB.

#### **Corrective Action(s):**

- (2) If, during the DET as required by paragraph (1) of this AD, cracks are found, before next flight, contact Fokker Services for approved corrective action instructions. Accomplish those instructions before next flight, or before exceeding the fly-on time (if any) provided by Fokker Services, as applicable.

#### **Reporting:**

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

#### **Ref. Publications:**

Fokker Services SBF100-53-133 original issue dated 27 November 2019.

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

#### **Remarks:**

1. This Proposed AD will be closed for consultation on 07 January 2020.
2. Enquiries regarding this PAD should be referred to the EASA Programming and Continued Airworthiness Information Section, Certification Directorate. E-mail: [ADs@easa.europa.eu](mailto:ADs@easa.europa.eu).
3. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this PAD, and which may occur, or have occurred on a product, part or appliance not affected by this PAD, can be reported to the [EU aviation safety reporting system](#).
4. For any question concerning the technical content of the requirements in this PAD, 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](mailto:technicalservices@fokker.com).  
The referenced publication can be downloaded from [www.myfokkerfleet.com](http://www.myfokkerfleet.com).

