



Airworthiness Directive

AD No.: 2019-0095

Issued: 30 April 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 is 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: 14 May 2019

TCDS Number(s): EASA.A.037

Foreign AD: Not applicable

Supersedure: None

ATA 25 – Equipment / Furnishings – Lavatory Waste Bins / Fire Extinguishers – Inspection / Modification / Replacement

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) SBF100-25-134.

Affected waste bin: Lavatory waste bins, having Part Number (P/N) D94547-401, P/N D94547-403, P/N AC52001-403, P/N F9015-408-401, P/N F9015-403, or P/N D94858-403.

Affected fire extinguisher: Fire extinguishers, having P/N A800100-(), all dash numbers.

Serviceable fire extinguisher: Fire extinguishers that are not an affected fire extinguisher.



Reason:

Occurrences have been reported of lavatory waste bin fire extinguishers found depleted. The subsequent investigation results revealed that this was due to damage to the discharge tubes, which may have occurred during installation or removal of the waste bin, having collided with the fire extinguisher discharge tubes. Except for the affected fire extinguishers, having too long discharge tubes, this interference is fully due to the geometry of the affected waste bins.

This condition, if not detected and corrected, could lead to failure of discharging the extinguishing agent in case of lavatory bin fire, possibly resulting in damage to the aeroplane and injury to occupants.

To address this potential unsafe condition, Fokker Services published the SB, providing inspection instructions to verify correct clearance between the waste bin and the fire extinguisher discharge tubes and to replace affected fire extinguishers.

For the reasons described above, this AD requires a one-time inspection of the installation of each affected waste bin, modification of the affected waste bin(s) and replacement of the affected fire extinguisher(s). This AD also prohibits (re)installation of affected waste bins or affected fire extinguishers.

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

Required as indicated, unless accomplished previously:

Inspection:

- (1) Within 6 months after the effective date of this AD, inspect the waste bin installation(s) in accordance with the instructions of the SB.

Modification / Replacement:

- (2) Depending on the results of the inspection as required by paragraph (1) of this AD, within the compliance time specified in Table 1 of this AD, as applicable, modify each affected waste bin and replace each affected fire extinguisher with a serviceable fire extinguisher, as defined in this AD, in accordance with the instructions of the SB.

Table 1 – Lavatory Waste Bin Modification / Fire Extinguisher Replacement

Inspection Finding(s)	Compliance Time
Interference between the lavatory waste bin and the discharge tubes of the fire extinguisher	Before next flight after the inspection as required by paragraph (1) of this AD
No interference between the lavatory waste bin and the discharge tubes of the fire extinguisher	Within 18 months after the effective date of this AD

Parts Installation:

- (3) After modification of the affected waste bin(s) on an aeroplane, do not install any affected waste bin on that aeroplane.
- (4) From the effective date of this AD, do not install on any aeroplane an affected fire extinguisher.



Ref. Publications:

Fokker Services SBF100-25-134 original issue dated 28 February 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 28 March 2019 as PAD 19-048 for consultation until 25 April 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.

