EASA AD No.: 2023-0005-CN



# **Airworthiness Directive Cancellation Notice**

AD No.: 2023-0005-CN

Issued: 09 January 2023

Note: This Airworthiness Directive (AD) Cancellation Notice (CN) 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.

Design Approval Holder's Name: Type/Model designation(s):

FOKKER SERVICES B.V. F28 aeroplanes

Effective Date: 09 January 2023

TCDS Number(s): EASA.A.037

Foreign AD: Not applicable

Cancellation: This Notice cancels CAA Netherlands (RLD) AD (BLA) 1995-076/3 dated

28 November 1997, which superseded and cancelled AD (BLA) 1995-076/2 dated

30 August 1996.

ATA 53 - CANCELLED: Fuselage - Stubwing Upper Skin - Inspection / Repair

### Manufacturer(s):

Fokker Aircraft B.V.

## **Applicability:**

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

#### **Definitions:**

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

**The applicable SB**: Fokker Services Service Bulletin (SB) SBF100-36-026, SBF100-53-084 and SBF100-53-087.

#### **Reason:**

Occurrences were reported of bleed air leakage problems at corrujoint seals of the stage 7 low-pressure (LP) and stage 12 high-pressure (HP) check-valves, which are located in the stub wings (engine pylons).

This condition, if not detected and corrected, could lead to hot air leakage, possibly resulting in damage to the fuselage skin and stubwing structure, with consequences for the aeroplane's structural integrity.



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Previously, CAA Netherlands issued AD (BLA) 1995-076 (later revised) to prevent extensive damage, requiring, through the applicable SB, a one-time visual inspection of the affected fuselage skin area and a leak test of the bleed air system, and, depending on findings, further inspections and repairs. Based on the inspection results, it was determined that, unless an aeroplane was modified in accordance with Fokker Services (optional) SBF100-36-027, repetitive inspections of the affected areas were necessary. Consequently, CAA Netherlands issued AD (BLA) 1995-076/3, retaining the requirements of BLA 1995-076/2, which was superseded/cancelled, extending the Applicability, and introducing repetitive inspections of the fuselage skin in the stub wings for heat damage and, depending on findings, repair of the affected area.

Since that AD was issued, a full re-assessment of the inspections and repairs on the fuselage skin within the stub wing area has resulted in revisions of the applicable Structural Repair Manual (SRM), Maintenance Review Board Report (MRBR) and Aircraft Maintenance Manual (AMM). These actions are considered adequate to address the safety concern described in BLA 1995-076/3, which is no longer considered to be an unsafe condition that would warrant AD action under Regulation (EU) 748/2012, Part 21.A.3B.

For the reasons described above, this Notice cancels CAA Netherlands AD (BLA) 1995-076/3. The applicable SB are expected to be revised/superseded accordingly.

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

None

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

Fokker SB F100-36-026 original issue dated 05 July 1995, or Revision 1 dated 06 July 1996.

Fokker SB F100-36-027 original issue dated 21 March 1997.

Fokker SB F100-53-084 original issue dated 06 July 1996.

Fokker SB F100-53-087 original issue dated 17 November 1997.

Temporary Revisions (TR) 53-05 (F28 Mk.0070) and 53-10 (F28 Mk.0100) to chapter 53-00-02 of the SRM, issue date 30 November 2022.

Fokker 70/100 MRBR Revision 18 dated 24 October 2022, tasks 534109-00-04 and 534109-01-04.

Fokker 70/100 AMM, issue date 01 December 2022, tasks 53-40-00-200-986-A and 53-40-00-200-986-B.

#### **Remarks:**

- 1. This AD-CN was posted on 08 December 2022 as PAD 22-168-CN for consultation until 05 January 2023. No comments were received during the consultation period.
- Enquiries regarding this AD-CN should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.



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3. For any question concerning the technical content this AD-CN, 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: <u>technicalservices@fokkerservices.com</u>.

The referenced publications can be downloaded from <a href="www.myfokkerfleet.com">www.myfokkerfleet.com</a>.

