



## Airworthiness Directive

**AD No.:** 2026-0016

**Issued:** 26 January 2026

Note: This 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, or Annex Vb Part ML.A.301, as applicable, 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 Annex Vb Part ML.A.303, as applicable] or agreed with the Authority of the State of Registry [Regulation (EU) 2018/1139, Article 71 exemption].

**Design Approval Holder's Name:**

DASSAULT AVIATION

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

Falcon 7X aeroplanes

**Effective Date:** 09 February 2026

**TCDS Number(s):** EASA.A.155

**Foreign AD:** Not applicable

**Supersedure:** This AD supersedes EASA AD 2024-0224 dated 26 November 2024.

### ATA 27 – Flight Controls – Spoiler Electrical Control Unit – Replacement

**Manufacturer(s):**

Dassault Aviation (Dassault)

**Applicability:**

Falcon 7X aeroplanes, all manufacturer serial numbers (s/n), including those that have embodied Dassault modification (mod) M1000 (commercially known as Falcon 8X).

**Definitions:**

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

**Affected part:** Any Spoiler Electrical Control Unit (SPECU) having Part Number (P/N) 051243-01, at any of the following amendment (amdt) status:

No amdt, all s/n;

Amdt A, all s/n;

Amdt AB, all s/n;

Amdt AC, all s/n;

Amdt B, all s/n;

Amdt BC, all s/n;

Amdt ABC, and having s/n 020, 279 or 451.



**Serviceable part:** Any SPECU, eligible for installation in accordance with Dassault instructions, which is not an affected part.

**The SB:** Dassault Service Bulletin (SB) 7X-586.

**Groups:** Group 1 aeroplanes are those which have an affected part installed.  
Group 2 aeroplanes are those which do not have an affected part installed.

**Reason:**

Occurrences of hydraulic leakage from the Spoiler Power Control Unit (SPPCU) have been reported in service. Relevant investigations determined that, following certain failures, the SPECU can deliver an untimely and permanent activation command to the SPPCU standby electrical pump, which can possibly result in overheating and significant hydraulic leakage of the unit.

This condition, if not corrected, could lead to further occurrences of equipment overheating and hydraulic leakage in the fuel equipment bay, possibly resulting, during ground operations, in uncontrolled fire in that area.

To address this potential unsafe condition, Dassault designed an improved SPECU, and issued the SB, providing instructions for replacement, and EASA issued AD 2024-0224 requiring replacement of affected parts, and prohibiting their (re)installation.

Since that AD was issued, it has been determined that additional SPECUs must be included in the definition of affected part, and Dassault revised the SB.

For the reason described above, this AD retains the requirements of EASA AD 2024-0224, which is superseded, but expands the definition of affected parts.

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

Required as indicated by this AD, unless the action(s) required by this AD have been already accomplished:

**Modification:**

- (1) For Group 1 aeroplanes: Within 2 400 flight hours or 38 months, whichever occurs first after 10 December 2024 [the effective date of EASA AD 2024-0224], replace the affected part with a serviceable part in accordance with the instructions of the SB.

**Part(s) Installation:**

- (2) For Group 1 and Group 2 aeroplanes: Do not install an affected part on any aeroplane, as required by paragraph (2.1) or (2.2) of this AD, as applicable (see Note 1 of this AD):

(2.1) For Group 1 aeroplanes: After modification of the aeroplane as required by paragraph (1) of this AD.

(2.2) For Group 2 aeroplanes: From the effective date of this AD.



Note 1: Removal of a SPECU from an aeroplane and subsequent reinstallation of that SPECU on the same aeroplane, accomplished during a single maintenance visit, is not considered 'install' as specified in paragraph (2) of this AD.

#### Ref. Publications:

Dassault SB 7X-586, original issue dated 05 September 2024, including related Erratum dated 16 October 2024, and revision 1 dated 03 December 2025.

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 17 December 2025 as PAD 25-195 for consultation until 14 January 2026. No comments were received during the consultation period.
3. Enquiries regarding this AD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: [ADs@easa.europa.eu](mailto: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](#). This may include reporting on the same or similar components, other than those covered by the design to which this AD applies, if the same unsafe condition can exist or may develop on an aircraft with those components installed. Such components may be installed under an FAA Parts Manufacturer Approval (PMA), Supplemental Type Certificate (STC) or other modification.
5. For any question concerning the technical content of the requirements in this AD, please contact your Dassault Falcon Technical Assistance:
  - For Europe, Middle East and Africa based operators: Hot Line: (33) 5 56 18 47 47
  - For USA, Canada and Mexico based operators: Help Desk: (1) 800-2FALCON (2325266)
  - All other areas: Help Desk: (1) 201 541 4747.

