



## Airworthiness Directive

**AD No.:** 2019-0257

**Issued:** 17 October 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:**

DASSAULT AVIATION

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

Falcon 7X aeroplanes

**Effective Date:** 31 October 2019

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

**Foreign AD:** Not applicable

**Supersedure:** This AD supersedes EASA AD 2018-0277 dated 17 December 2018.

### ATA 05 – Time Limits / Maintenance Checks – Airworthiness Limitations Section Chapter 5-40 – Amendment

**Manufacturer(s):**

Dassault Aviation (Dassault)

**Applicability:**

Falcon 7X aeroplanes, all configurations (including modification M1000, known as F8X), all serial numbers.

**Definitions:**

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

**The ALS:** Dassault Falcon 7X Aircraft Maintenance Manual (AMM) Airworthiness Limitations Section (ALS) Chapter 5-40 (DGT 107838) Revision 8.

**The AMP:** The approved Aircraft Maintenance Programme (AMP), on the basis of which the operator or the owner ensures the continuing airworthiness of each operated aeroplane. For affected Falcon 7X aeroplanes registered in Europe, compliance with the approved AMP is required by Commission Regulation (EU) [1321/2014](#), Part M.A.301, paragraph 3.



**New and/or more restrictive tasks:** This includes all tasks and limitations that are new or for which a threshold and/or interval was reduced, which were introduced into the ALS (as defined in this AD) since the previous ALS Revision that is currently incorporated in the AMP.

**Reason:**

The airworthiness limitations for Falcon 7X aeroplanes, which are approved by EASA, are currently defined and published in Dassault Falcon 7X AMM, Chapter 5-40. These instructions have been identified as mandatory for continued airworthiness.

Failure to accomplish these instructions could result in an unsafe condition.

EASA previously issued AD 2018-0277, requiring the actions described in Dassault Falcon 7X AMM Chapter 5-40 (DGT 107838) at Revision 7.

Since that AD was issued, Dassault published the ALS, as defined in this AD, containing new and/or more restrictive maintenance tasks.

For the reason described above, this AD retains the requirements of EASA AD 2018-0277, which is superseded, and requires accomplishment of the actions specified in the ALS, as defined in this AD.

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

Required as indicated, unless accomplished previously:

**Maintenance Tasks and Replacement of Life Limited Parts:**

- (1) From the effective date of this AD, accomplish the following actions, as specified in the ALS, as applicable to aeroplane configuration:
  - (1.1) Replace each component before exceeding the applicable life limit, and
  - (1.2) Within the thresholds and intervals (see Note 1 of this AD), accomplish all applicable maintenance tasks.

Note 1: For the purpose of this AD, the thresholds and intervals as defined in the relevant pages of the ALS include specific compliance times for certain tasks.

**Corrective Action(s):**

- (2) In case of finding discrepancies (as defined in the ALS) during accomplishment of any task as required by paragraph (1) of this AD, within the compliance time specified in the ALS, accomplish the applicable corrective action(s) in accordance with the applicable Dassault maintenance documentation. If no compliance time is identified in the ALS, accomplish the applicable corrective action(s) before next flight. If a detected discrepancy is not identified in the ALS, before next flight, contact Dassault for approved instructions and accomplish those instructions accordingly.



**AMP Revision:**

- (3) Within 12 months after the effective date of this AD, revise the approved AMP by incorporating the limitations, tasks and associated thresholds and intervals described in the ALS, as applicable to aeroplane configuration.

**Credit:**

- (4) If, before the effective date of this AD, the AMP has been revised to incorporate the maintenance tasks and life limitations as specified in Dassault Falcon 7X AMM Chapter 5-40 (DGT 107838) at Revision 7, that action ensures the continued accomplishment of those tasks and limitations.

Consequently, for an aeroplane to which that AMP applies, it is acceptable to accomplish the new and/or more restrictive tasks and limitations as specified in the ALS, as applicable to aeroplane configuration, within the compliance times (see Note 1 of this AD) as specified in the ALS to comply with paragraph (1) of this AD.

For that AMP, it is acceptable to incorporate the new and/or more restrictive tasks and limitations as specified in the ALS, as applicable to aeroplane configuration, into the AMP to comply with paragraph (3) of this AD.

**Recording AD compliance:**

- (5) When the AMP of an aeroplane has been revised as required by paragraph (3) or (4) of this AD, as applicable, that action ensures continued accomplishment of the tasks as required by paragraphs (1) and (2) of this AD for that aeroplane. Consequently, after revising the AMP, as required by paragraph (3) or (4) of this AD, as applicable, it is not necessary that accomplishment of individual action is recorded for demonstration of AD compliance on a continued basis.

**Ref. Publications:**

Dassault Falcon 7X AMM Chapter 5-40 (DGT 107838) at Revision 8 dated 01 June 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 30 September 2019 as PAD 19-184 for consultation until 14 October 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](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](#).

5. For any question concerning the technical content of the requirements in this AD, please contact your Dassault Falcon Technical Assistance:
  - For operators based in Europe, Middle East or Africa: Hot Line: (33) 1 47 11 37 37
  - For operators based in the USA, Canada or Mexico: Help Desk: (1) 800-2FALCON (2325266)
  - For operators based in other areas: Help Desk: (1) 201 541 4747

