Airworthiness Directive

AD No.: 2018-0277

Issued: 17 December 2018

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 December 2018

TCDS Number(s): EASA.A.155

Foreign AD: Not applicable

Supersedure: This AD supersedes EASA AD 2018-0101 dated 03 May 2018.

ATA 05 – Time Limits / Maintenance Checks – Airworthiness Limitations Section – Amendment

---

Manufacturer(s):
Dassault Aviation (Dassault)

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

Definition(s):
For the purpose of this AD, the following definitions apply:

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

Reason:
The airworthiness limitations and certification maintenance instructions for Dassault 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.

An agency of the European Union

TE.CAP.00110-008 © European Aviation Safety Agency. All rights reserved. ISO9001 Certified.
Proprietary document. Copies are not controlled. Confirm revision status through the EASA-Internet/Intranet.

Previously, EASA issued AD 2018-0101 to require accomplishment of the maintenance tasks, and implementation of the airworthiness limitations, as specified in Dassault Falcon 7X AMM, Chapter 5-40, at Revision 5.

Since that AD was issued, Dassault issued the Falcon 7X AMM, DGT 107838, Chapter 5-40, Revision 6, which introduced new and more restrictive maintenance requirements and/or airworthiness limitations. However, as this contained an error, Dassault issued the ALS, as defined in this AD, to correct that.

For the reason described above, this AD retains the requirements of EASA AD 2018-0101, which is superseded, and requires accomplishment of the actions specified in the ALS.

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, depending on 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 'Compliance Time' 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 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.

Aircraft Maintenance Programme (AMP) Revision:

(3) Within 12 months after the effective date of this AD, revise the approved AMP, on the basis of which the operator or the owner ensures the continuing airworthiness of each operated aeroplane, by incorporating the limitations, tasks and associated thresholds and intervals described in the ALS, as applicable, depending on aeroplane configuration.

Credit:

(4) For an AMP that, on the effective date of this AD, is already updated to incorporate the maintenance tasks and life limitations as specified in Dassault Falcon 7X AMM Chapter 5-40 at

TE.CAP.00110-008 © European Aviation Safety Agency. All rights reserved. ISO9001 Certified.
Proprietary document. Copies are not controlled. Confirm revision status through the EASA-Internet/Intranet.

Revision 5, that action ensures (see Note 2 of this AD) 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 more restrictive tasks and limitations introduced into the ALS since Dassault Falcon 7X AMM Chapter 5-40 at Revision 5, as applicable to aeroplane model and depending on aeroplane configuration, as defined in, and 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 more restrictive tasks and limitations, as applicable, depending on aeroplane configuration, as defined in the ALS, 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 (see Note 2 of this AD) 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.

Note 2: For affected Dassault Falcon 7X aeroplanes registered in Europe, complying with the approved AMP, as specified in paragraph (3) or (4) of this AD, as applicable, is required by Commission Regulation (EU) 1321/2014, Part M.A.301, paragraph 3.

Ref. Publications:

Dassault Falcon 7X AMM DGT 107838, Chapter 5-40 Revision 6 dated 01 June 2018, and Revision 7 dated 24 August 2018.

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 16 November 2018 as PAD 18-158 for consultation until 30 November 2018. 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.

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.

An agency of the European Union

TE.CAP.00110-008 © European Aviation Safety Agency. All rights reserved. ISO9001 Certified.
Proprietary document. Copies are not controlled. Confirm revision status through the EASA-Internet/Intranet.

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) 1 47 11 37 37
   - For USA, Canada and Mexico based operators: Help Desk: (1) 800-2FALCON (2325266)
   - All other areas: Help Desk: (1) 201 541 4747.

An agency of the European Union

TE.CAP.00110-008 © European Aviation Safety Agency. All rights reserved. ISO9001 Certified.
Proprietary document. Copies are not controlled. Confirm revision status through the EASA-Internet/Intranet.