



## Airworthiness Directive

**AD No.: 2018-0021**

**Issued: 29 January 2018**

Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) 216/2008 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 66 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 (EC) 216/2008, Article 14(4) exemption].

### Design Approval Holder's Name:

DASSAULT AVIATION

### Type/Model designation(s):

Falcon 2000EX aeroplanes

**Effective Date:** 12 February 2018

**TCDS Number(s):** EASA.A.008

**Foreign AD:** Not applicable

**Supersedure:** This AD supersedes EASA AD 2012-0157 dated 23 August 2012.

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

#### Manufacturer(s):

Dassault Aviation (Dassault)

#### Applicability:

Falcon 2000EX aeroplanes, all serial numbers.

#### Reason:

The airworthiness limitations for Dassault Falcon 2000EX aeroplanes, which are approved by EASA, are currently defined and published in Aircraft Maintenance Manual (AMM) Airworthiness Limitations Section (ALS) 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 2012-0157, requiring the actions described in Dassault Falcon 2000EX AMM Chapter 5-40 (DGT 113877) at Revision 07.

Since that AD was issued, Dassault published Revision 11 of Dassault Falcon 2000EX AMM Chapter 5-40 (DGT 113877), containing new and/or more restrictive maintenance tasks and introducing (among other changes) an operational test for Cursor Control Device.



For the reason described above, this AD retains the requirements of EASA AD 2012-0157, which is superseded, and requires accomplishment of the actions specified in the Dassault Falcon 2000EX AMM Chapter 5-40 (DGT 113877) at Revision 11 (hereafter referred to as 'the ALS' 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 actions, as specified in the ALS, as applicable to aeroplane model and depending on aeroplane configuration, as required by paragraphs (1.1) and (1.2) of this AD.

(1.1) Replace each component before exceeding the applicable life limit.

(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 the approved 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 to aeroplane model and 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 2000EX AMM Chapter 5-40 (DGT 113877) at Revision 09 or Revision 10, 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, 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 to aeroplane model and 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 Falcon 2000EX 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:**

Falcon 2000EX AMM Chapter 5-40 (DGT 113877) at Revision 11 dated 04 December 2017.

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 05 October 2017 as PAD 17-136 and republished on 20 December 2017 as PAD 17-136R1 for consultation until 03 January 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](mailto:ADs@easa.europa.eu).
3. 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)
  - For all other areas: Help Desk: (1) 201 541 4747.

