



Airworthiness Directive

AD No.: 2018-0026

Issued: 30 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):

Mystère-Falcon 50 aeroplanes

Effective Date: 13 February 2018

TCDS Number(s): EASA.A.062

Foreign AD: Not applicable

Supersedure: This AD supersedes EASA AD 2016-0067 dated 07 April 2016.

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

Manufacturer(s):

Dassault Aviation (Dassault), formerly Avions Marcel Dassault - Breguet Aviation

Applicability:

Mystère-Falcon 50 aeroplanes, all manufacturer serial numbers.

Reason:

The airworthiness limitations and certification maintenance instructions for the Dassault Mystère Falcon 50 aeroplanes, which are approved by EASA, are currently defined and published in the Dassault Mystère Falcon 50 Aircraft Maintenance Manual (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.

Consequently, EASA issued AD 2016-0067 to require accomplishment of the maintenance tasks, and implementation of the airworthiness limitations, as specified in Dassault Mystère Falcon 50 AMM chapter 5-40 Revision 23.



Since that AD was issued, Dassault issued Revision 24 of the Dassault Mystère Falcon 50 AMM chapter 5-40, which introduces new and more restrictive maintenance requirements and/or airworthiness limitations.

For the reason described above, this AD retains the requirements of EASA AD 2016-0067, which is superseded, and requires accomplishment of the actions specified in Revision 24 of the Dassault Mystère Falcon 50 AMM chapter 5-40, (hereafter referred to as 'the ALS' in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 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 Mystère Falcon 50 AMM chapter 5-40 Revision 23, 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, 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 Mystère Falcon 50 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 Mystère Falcon 50 AMM chapter 5-40 (DGT 113872) Revision 24, dated July 2017.

The use of later approved revisions of this 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 November 2017 as PAD 17-159 for consultation until 28 December 2017. 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.
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)
 - All other areas:
Help Desk: (1) 201 541 4747

