



Airworthiness Directive

AD No.: 2025-0123

Issued: 28 May 2025

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, 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):

Mystère-Falcon 20-()5 series aeroplanes

Effective Date: 11 June 2025

TCDS Number(s): France N° 103(TER)

Foreign AD: Not applicable

Supersedure: This AD supersedes EASA AD 2023-0058 dated 16 March 2023.

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

Manufacturer(s):

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

Applicability:

Mystère-Falcon 20-()5 series aeroplanes, all certified models, all serial numbers, except those on which the Dassault Mystère-Falcon 20 Supplemental Structural Inspection Program (SSIP) has been embodied through Dassault Mystère-Falcon 20 Service Bulletin (SB) 730 into the Aircraft Maintenance Programme.

Definitions:

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

The ALS: Dassault Mystère-Falcon 20 Maintenance Manual, Airworthiness Limitations, Chapter 5-40-00 (DMD 42937) Revision 15.

The AMP: The Aircraft Maintenance Programme (AMP) contains the tasks on the basis of which the scheduled maintenance is conducted to ensure the continuing airworthiness of each operated aircraft. For aircraft operated under EU regulations, the operator or the owner ensures compliance with the AMP as stipulated in Commission Regulation (EU) [1321/2014](#).



New and/or more restrictive tasks and limitations: This includes all tasks and limitations that are new and all tasks and limitations for which a threshold 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 certain Dassault Mystère-Falcon 20 aeroplanes, which are approved by EASA, are currently defined and published in the Dassault Mystère-Falcon 20 Maintenance Manual, Airworthiness Limitations, Chapter 5-40-00 (DMD 42937). 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 2023-0058 to require the actions described in Dassault Mystère-Falcon 20 Maintenance Manual, Airworthiness Limitations, Chapter 5-40-00 (DMD 42937), at Revision 14.

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

For the reason described above, this AD retains the requirements of EASA AD 2023-0058, which is superseded, and requires accomplishment of the actions specified in the ALS.

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:

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 (see Note 1 of this AD), as applicable to aeroplane model and depending on aeroplane configuration:
 - (1.1) Replace each component before exceeding the applicable life limit, and
 - (1.2) Within the thresholds and intervals, accomplish all applicable maintenance tasks.

Note 1: For the purpose of this AD, each revision of Dassault Mystère-Falcon 20 Maintenance Manual, Airworthiness Limitations, Chapter 5-40-00 (DMD 42937) includes an 'effective date', identifying the date of entry into force of that revision.

Corrective Action(s):

- (2) In case of finding discrepancies during accomplishment of any task as required by paragraph (1) of this AD, before next flight, accomplish the applicable corrective action(s) in accordance with the applicable Dassault maintenance documentation. If a detected discrepancy cannot be corrected by using existing Dassault instructions, 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 model and depending on aeroplane configuration.

Credit:

- (4) If, before the effective date of this AD, the AMP has been revised to incorporate the maintenance tasks and limitations as specified in a previous revision of the ALS, 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 model and depending on aeroplane configuration, within the compliance times as specified in the ALS (see Note 1 of this AD) 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 model and depending on 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 and limitations 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 Mystère-Falcon 20 Maintenance Manual, Airworthiness Limitations, Chapter 5-40-00 (DMD 42937) Revision 15.

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 22 April 2025 as PAD 25-066 for consultation until 20 May 2025. 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](#). 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 Dassault Falcon Command Centre:
- Mérignac, France: Phone +33 5 56 18 47 47 or
E-mail: commandcenter@dassault-aviation.com.
 - Teterboro, NJ USA: Phone +1 201 541 47 47 or
E-mail: commandcenter@dassaultfalconjet.com.

