



## Airworthiness Directive

**AD No.:** 2019-0200R1

**Issued:** 29 August 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):

Mystère-Falcon 20-( )5 series aeroplanes

**Effective Date:** Original issue and Revision 1: 03 September 2019

**TCDS Number(s):** France N° 103(ter)

**Foreign AD:** Not applicable

**Revision:** This AD revised EASA AD 2019-0200 dated 20 August 2019.

## ATA 05 – Time Limits / Maintenance Checks – Airworthiness Limitations Section Chapter 5-40 – 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 into the aeroplane's maintenance programme.

### Definitions:

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

**The ALS:** Dassault Mystère-Falcon 20 Aircraft Maintenance Manual (AMM) Airworthiness Limitations Section (ALS) Chapter 5-40 (DMD 42937) Revision 13.

**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 Mystère-Falcon 20 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 Mystère-Falcon 20 aeroplanes, which are approved by EASA, are currently defined and published in Dassault Mystère-Falcon 20 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 2008-0221, requiring the actions described in Dassault Mystère-Falcon 20 AMM Chapter 5-40 (DMD 42937) at Revision 10.

Since that AD was issued, Dassault published Revisions 11 and 12 of Dassault Mystère-Falcon 20 AMM Chapter 5-40 (DMD 42937), which contained new and/or more restrictive maintenance tasks. More recently, Dassault published the ALS, as defined in this AD, which also contains new and/or more restrictive maintenance tasks.

For the reason described above, this AD takes over the requirements for Mystère-Falcon 20 aeroplanes from EASA AD 2008-0221, and requires accomplishment of the actions specified in the ALS, as defined in this AD.

This AD has been revised to exclude from the Applicability the aeroplanes, on which the Dassault Mystère-Falcon 20 SSIP has been embodied into the aeroplane's maintenance programme.

**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 model and 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 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 model and 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 Mystère-Falcon 20 AMM Chapter 5-40 (DMD 42937) at Revision 10, 11 or 12, 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 Dassault Mystère-Falcon 20 AMM Chapter 5-40 (DMD 42937) at Revision 11 and/or 12, and as specified in the ALS, as applicable to aeroplane model and 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 Dassault Mystère-Falcon 20 AMM Chapter 5-40 (DMD 42937) at Revision 11 and/or 12, and as specified in the ALS, as applicable to aeroplane model and 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 Mystère-Falcon 20 AMM Chapter 5-40 (DMD 42937) Revision 13 dated October 2018.

Dassault Mystère-Falcon 20 SB 730 original issue 23 February 1990, or Revision 1 dated 12 December 1990.

The use of later approved revisions of the above-mentioned documents 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 July 2019 as PAD 19-127 for consultation until 30 July 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 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

