

Airworthiness Directive

AD No.: 2020-0168

Issued: 27 July 2020

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 900, Falcon 900EX, Falcon 2000 and Falcon 2000EX aeroplanes

Effective Date: 10 August 2020

TCDS Number(s): EASA.A.008 and EASA.A.062

Foreign AD: Not applicable

Supersedure: None

ATA 25 – Equipment / Furnishings – Pilot Seat Belt Nuts – Inspection / Replacement

Manufacturer(s):

Dassault Aviation (Dassault)

Applicability:

Mystère-Falcon 900 aeroplanes; Falcon 900EX aeroplanes; Falcon 2000 aeroplanes; and Falcon 2000EX aeroplanes; manufacturer serial numbers (MSN) as listed in the applicable replacement SB.

Definitions:

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

Affected part: Seat belt attaching point nuts, installed on pilot and co-pilot seats having Part Number 142 series.

The applicable inspection SB: Dassault Service Bulletin (SB) F900EX-587 and SB F2000EX-475, as applicable.

The applicable replacement SB: Dassault SB F900-480 Revision 1, SB F900EX-588 Revision 1, SB F2000-454 Revision 1 and SB F2000EX-476 Revision 2, as applicable.

Reason:

Occurrences have been reported of finding loose or missing nuts on the pilot/co-pilot ventral seat belt attachment points.

This condition, if not detected and corrected, could lead to detachment of the seat belt, which, in case of turbulence or emergency landing, could result in injury to the flight crew.

To address this unsafe condition, Dassault issued the applicable inspection SB and the applicable replacement SB, as defined in this AD, to provide inspection and replacement instructions.

For the reason described above, this AD requires, for certain aeroplanes, a one-time detailed inspection (DET) of each affected part and, depending on findings, accomplishment of applicable corrective action(s). This AD also requires replacement of affected parts.

Required Action(s) and Compliance Time(s):

Required as indicated, unless accomplished previously:

Inspection:

- (1) For aeroplanes as identified in the applicable inspection SB: Within 60 days or 30 flight hours, whichever occurs later after the effective date of this AD, accomplish a DET of each affected part in accordance with the instructions of the applicable inspection SB.

Corrective Action(s):

- (2) If, during the DET as required by paragraph (1) of this AD, deficiencies (as defined in the applicable inspection SB) are found on an affected part, before next flight, accomplish the applicable corrective action(s) in accordance with the instructions of the applicable inspection SB.

Replacement:

- (3) For all MSN as identified in the applicable replacement SB: Unless already accomplished as required by paragraph (2) of this AD, before exceeding 72 months or 3 750 flight cycles, whichever occurs first since first flight of the aeroplane, or since last affected part replacement, as applicable, replace each affected part with a serviceable part in accordance with the instructions of the applicable replacement SB.

Credit:

- (4) Accomplishment of a 'C' check (as per Dassault definition) on an aeroplane, before the effective date of this AD, is an acceptable method to comply with the requirements of paragraphs (1) and (2) of this AD for that aeroplane.

Ref. Publications:

Dassault SB F900EX-587 original issue dated 09 July 2020.

Dassault SB F2000EX-475 original issue dated 09 July 2020.

Dassault SB F900-480 Revision 1 dated 22 July 2020.



Dassault SB F900EX-588 Revision 1 dated 22 July 2020.

Dassault SB F2000-454 Revision 1 dated 22 July 2020.

Dassault SB F2000EX-476 Revision 2 dated 23 July 2020.

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. Based on the required actions and the compliance time, EASA have decided to issue a Final AD with Request for Comments, postponing the public consultation process until after publication.
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.
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 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.

