



Notification of a proposal to issue an Airworthiness Directive

PAD No.: 16-071

Issued: 17 May 2016

Note: This Proposed Airworthiness Directive (PAD) 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.

In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below.

All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation date indicated.

Design Approval Holder's Name:

DASSAULT AVIATION

Type/Model designation(s):

Falcon 900EX aeroplanes

Effective Date: [TBD – 14 days after AD issue date]

TCDS Number(s): EASA.A.062

Foreign AD: Not applicable

Supersedure: This AD supersedes EASA AD 2013-0052 dated 04 March 2013.

ATA 05 – Time Limits and Maintenance Checks – Airworthiness Limitations – Amendment / Implementation

Manufacturer(s):

Dassault Aviation (DA)

Applicability:

Falcon 900EX aeroplanes, serial number (s/n) 97 and s/n 120 and higher (Falcon 900EX Easy, Falcon 900LX and Falcon 900DX variants).

Reason:

The airworthiness limitations and maintenance requirements for the DA Falcon 900EX type design relating to Falcon 900EX Easy, Falcon 900LX and Falcon 900DX variants are included in Aircraft Maintenance Manual (AMM) chapter 5-40 and are approved by the European Aviation Safety Agency (EASA). 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 2013-0052 to require accomplishment of the maintenance tasks, and implementation of the airworthiness limitations, as specified in DA Falcon 900EX Easy/900LX/900DX AMM chapter 5-40 (DGT 113875) at revision 7.



Since that AD was issued, DA issued revision 9 of DA Falcon 900EX Easy/900LX/900DX AMM chapter 5-40 (DGT 113875) (hereafter referred to as “the ALS” in this AD), which contains new or more restrictive maintenance requirements and/or airworthiness limitations. The ALS introduces, among others, the following new tasks:

- Task 53-50-00-220-803 “Detailed inspection of the baggage compartment”;
- Task 53-50-00-220-807 “Detailed inspection of the upper part of frame 30.”

For the reason described above, this AD retains the requirements of EASA AD 2013-0052, which is superseded, and requires accomplishment of the actions specified in the ALS.

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

Required as indicated, unless accomplished previously:

- (1) From the effective date of this AD, accomplish the following actions, as specified in the ALS, 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 (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 ALS include “special” compliance times for certain tasks.

- (2) **Corrective Action(s):** In case of finding discrepancies (as defined or referenced in the ALS) during accomplishment of any task as required by paragraph (1) of this AD, within the applicable compliance time as specified in the ALS (or in the referenced DA maintenance documentation), accomplish the applicable maintenance procedures for corrective action(s) in accordance with instructions specified (or incorporated by reference) in the applicable DA maintenance documentation.

If no compliance time is identified in the ALS, nor in the DA maintenance documentation, before next flight, accomplish the corrective action(s), or contact DA for approved instructions and, within the compliance time specified in those instructions, accomplish those instructions accordingly.

If a detected discrepancy is not identified in the ALS, nor in the DA maintenance documentation, before next flight, contact DA for approved instructions and accomplish those instructions accordingly.

- (3) **Aircraft Maintenance Programme (AMP) Revision:** 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.



- (4) **Credit:** 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 DA Falcon 900EX Easy/900LX/900DX AMM chapter 5-40 (DGT 113875) at revision 7, 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 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 defined in the ALS, into the AMP to comply with paragraph (3) of this AD.

- (5) **Recording AD compliance:** 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 DA Falcon 900EX Easy, Falcon 900LX and Falcon 900DX 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) No [1321/2014](#), Part M.A.301, paragraph 3.

Ref. Publications:

DA Falcon 900EX Easy/900LX/900DX AMM chapter 5-40 (DGT 113875) revision 9 dated November 2015.

The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.

Remarks:

1. This Proposed AD will be closed for consultation on 14 June 2016.
2. Enquiries regarding this PAD 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 PAD, 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

