



Notification of a proposal to issue an Airworthiness Directive

PAD No.: 16-094

Issued: 23 June 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: Type/Model designation(s):

DASSAULT AVIATION

Fan Jet Falcon and Mystère Falcon 20 aeroplanes

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

TCDS Number(s): France No. 103, 103 bis and 103 ter

Foreign AD: Not applicable

Supersedure: None

ATA 26 – Fire Protection – Fire Extinguisher Tubes – Replacement

Manufacturer(s):

Dassault Aviation (DA), formerly Avions Marcel Dassault – Breguet Aviation (AMD-BA)

Applicability:

Fan Jet Falcon aeroplanes, all models, all manufacturer serial number (MSN);

Mystère Falcon 20GF, MSN 397;

Mystère Falcon 20(x)5 aeroplanes , all models , all MSN.

Reason:

Several defective extinguisher tubes have been found on certain Dassault Aviation Fan Jet Falcon aeroplanes. The results of the investigations concluded that these occurrences were caused by corrosion.

This condition, if not corrected, could impact the capability to extinguish a fire in the rear compartment of the aeroplane, possibly resulting in damage to the aeroplane and injury to the occupants.



For the reason described above, this AD requires the replacement of the affected tubes with improved fire extinguisher tube. In addition, this AD prohibits (re)installation of the affected fire extinguisher tubes on an aeroplane.

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

Required as indicated, unless previously accomplished:

Note 1: For the purpose of this AD, an affected fire extinguisher tube has a Part Number (P/N) as listed in Table 1 of this AD.

- (1) Within 450 flight hours after the effective date of this AD, replace each affected fire extinguisher tube with a serviceable part. This replacement can be accomplished using standard maintenance instructions.

Table 1 – Part Numbers of affected and serviceable fire extinguisher tubes

Affected Parts P/N	Serviceable Parts P/N
MY20791-121	MY20791-121-1
MY20791-122	MY20791-122-1

Note 2: Introduction of these improved pipes correspond to embodiment of DA modifications M7007 or M3574, as applicable.

- (2) Do not install on any aeroplane an affected fire extinguisher tube (see Note 1 and Table 1 of this AD), as required by paragraph (2.1) or (2.2) of this AD, as applicable.
 - (2.1) For an aeroplane, which on the effective date of this AD, is equipped with an affected fire extinguisher tube: After modification of that aeroplane as required by paragraph (1) of this AD.
 - (2.2) For an aeroplane, which on the effective date of this AD, is not equipped with an affected fire extinguisher tube: From the effective date of this AD.

Ref. Publications:

None

Remarks:

1. This Proposed AD will be closed for consultation 21 July 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 Center:



- For Europe, Middle East and Africa based operators:
Hot Line: (33) 1 47 11 37 37 / Fax: (33) 1 47 11 89 49
- For USA, Canada and Mexico based operators:
Help Desk: (1) 800-2FALCON (2325266)
- All other areas:
(1) 201 541 4747

