



## Airworthiness Directive

**AD No.:** 2016-0154

**Issued:** 28 July 2016

Note: This Airworthiness Directive (AD) 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.

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 (EC) 216/2008, Article 14(4) exemption].

**Design Approval Holder's Name:** DASSAULT AVIATION  
**Type/Model designation(s):** Fan Jet Falcon and Mystère Falcon 20 aeroplanes

**Effective Date:** 11 August 2016

**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

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**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. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.
2. This AD was posted on 23 June 2016 as PAD 16-094 for consultation until 21 July 2016. 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](mailto:ADs@easa.europa.eu).



4. For any question concerning the technical content of the requirements in this AD, 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

