


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	<p>PAD No.: 13-147</p> <p>Date: 25 September 2013</p> <p>Note: This Proposed Airworthiness Directive (PAD) is issued by EASA, acting in accordance with Regulation (EC) No 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation.</p>
<p>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 closing date indicated.</p>	
<p>Design Approval Holder's Name :</p> <p>DASSAULT AVIATION</p>	<p>Type/Model designation(s) :</p> <p>Fan Jet Falcon, Mystère-Falcon 20 and Mystère-Falcon 200 aeroplanes</p>
<p>TCDS Numbers: DGAC France No. 103, 103 bis and 103 ter</p>	
<p>Foreign AD: Not applicable</p>	
<p>Supersedure: None</p>	
ATA26	Fire Protection – Extinguishing System / Defective Extinguisher Tubes – Inspection / Replacement
<p>Manufacturer(s): Dassault Aviation, Avions Marcel Dassault - Breguet Aviation</p>	
<p>Applicability: Fan Jet Falcon aeroplanes, all Models, Mystère-Falcon 20-(x)5 aeroplanes, all Models, Mystère-Falcon 200 and Mystère-Falcon 20 GF aeroplanes, all manufacturer serial numbers.</p>	
Reasons:	<p>Several defective extinguisher tubes have been reported on certain Dassault Aviation Fan Jet Falcon aeroplanes. The results of the investigations concluded that these occurrences were caused by corrosion.</p> <p>This condition, if not detected and corrected, could impact the capability to extinguish an engine fire, possibly resulting in damage to the aeroplane and injury to the occupants.</p> <p>For the reason described above, this AD requires repetitive inspections of the fire extinguisher tubes and, depending on findings, the replacement of an affected part with a serviceable part (improved fire extinguisher tube). It also proposes the replacement of those tubes with the "old Part Number" (P/N) with a serviceable part with the new P/N as a terminating action. In addition, this AD prohibits installation of an affected tube on an aeroplane.</p>
Effective Date:	[TBD: 14 days after final AD issue date]

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless previously accomplished:</p> <p>For aeroplanes equipped with fire extinguisher tubes having a P/N, as listed in Table 1 of this AD:</p> <p>(1) Within 13 months or 450 flight hours, whichever occurs first after the effective date of this AD, and, thereafter, at intervals not to exceed 13 months, inspect the fire extinguisher tube in accordance with the instructions of Dassault Aviation work card MP 26-20-2 (F20 & F20-5) or WC 171.0 (§6) (F200), as applicable to aeroplane model.</p> <p style="text-align: center;">Table 1 – Affected fire extinguisher tubes</p> <table border="1" data-bbox="663 555 1287 1176"> <thead> <tr> <th>Aeroplane Model</th><th>P/N</th></tr> </thead> <tbody> <tr> <td rowspan="6">Fan Jet Falcon & Fan Jet Falcon Series(x)</td><td>MY20791-101</td></tr> <tr> <td>MY20791-101-1</td></tr> <tr> <td>MY20791-102</td></tr> <tr> <td>MY20791-102-1</td></tr> <tr> <td>MY20791-117</td></tr> <tr> <td>MY20791-112</td></tr> <tr> <td rowspan="2">Mystère-Falcon 200 & Mystère-Falcon 20 GF</td><td>M20H791000210B1</td></tr> <tr> <td>M20H791000240B1</td></tr> <tr> <td rowspan="3">Mystère-Falcon 20-(x)5</td><td>M20R791101</td></tr> <tr> <td>M20R791101A1</td></tr> <tr> <td>M20R791102</td></tr> </tbody> </table> <p>(2) If, during any inspection as required by paragraph (1) of this AD, a defect of the tube is identified, before next flight, replace the affected tube(s) with serviceable part(s), as applicable.</p> <p>Note: For the purpose of this AD, a serviceable tube, at the effective date of this AD, is one having a P/N, identified in Appendix - Table 2 of this AD.</p> <p>(3) Replacement of an affected tube with a serviceable part, as required by paragraph (2) of this AD, constitutes terminating action for the repetitive inspections as required by paragraph (1) of this AD.</p> <p>(4) From the effective date of this AD, do not install any affected tube as listed in Table 1 of this AD.</p>	Aeroplane Model	P/N	Fan Jet Falcon & Fan Jet Falcon Series(x)	MY20791-101	MY20791-101-1	MY20791-102	MY20791-102-1	MY20791-117	MY20791-112	Mystère-Falcon 200 & Mystère-Falcon 20 GF	M20H791000210B1	M20H791000240B1	Mystère-Falcon 20-(x)5	M20R791101	M20R791101A1	M20R791102
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<p>Ref. Publications:</p>	<p>Dassault Aviation AMM maintenance procedure/ work card : F20 (MP 26-20-2), and F200 (WC 171.0 §6).</p> <p>The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.</p>																
<p>Remarks :</p>	<ol style="list-style-type: none"> 1. This Proposed AD will be closed for consultation on 23 October 2013. 2. Enquiries regarding this PAD should be referred to the Safety Information Section, Executive Directorate, EASA. 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: 																

	<ul style="list-style-type: none">• 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) / Fax: (1) 201 541 4740• All other areas: Help Desk: (1) 201 541 4747 / Fax: (1) 201 541 4740
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Appendix

Table 2 – **Serviceable** fire extinguisher tubes, known P/N at the effective date of this AD

Aeroplane Model	<u>Serviceable P/N</u>	Affected P/N, as listed in Table 1 of this AD
Fan Jet Falcon & Fan Jet Falcon Series(x)	MY20791-101-2	MY20791-101
	MY20791-101-2	MY20791-101-1
	MY20791-102-2	MY20791-102
	MY20791-102-2	MY20791-102-1
	MY20791-117-1	MY20791-117
	MY20791-112-1	MY20791-112
Mystère-Falcon 200 & Mystère-Falcon 20 GF	M20H791000210B2	M20H791000210B1
	M20H791000240B2	M20H791000240B1
Mystère-Falcon 20-(x)5	M20R791101A2	M20R791101
	M20R791101A3	M20R791101A1
	M20R791102A2	M20R791102