


EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2013-0299</p> <p>Date: 19 December 2013</p> <p>Note: This Airworthiness Directive (AD) 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>This AD is issued in accordance with EU 748/2012, Part 21.A.3B. In accordance with EC 2042/2003 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 [EC 2042/2003 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(4) exemption].</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>	
<p>ATA26</p> <p>Fire Protection – Extinguishing System / Defective Extinguisher Tubes – Inspection / Replacement</p>	
<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>	
<p>Reasons:</p> <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>	
<p>Effective Date: 02 January 2014</p>	

<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 26-20-2-3 (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 26-20-2-3), 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>	<p>1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.</p> <p>2. This AD was posted on 25 September 2013 as PAD 13-147 for consultation until 23 October 2013. The Comment Response Document can be found at http://ad.easa.europa.eu.</p>																

	<p>3. Enquiries regarding this AD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: ADs@easa.europa.eu.</p> <p>4. For any question concerning the technical content of the requirements in this AD, please contact your Dassault Falcon Technical Assistance:</p> <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