

<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>
	<p><b>AD No.: 2011-0246</b></p> <p><b>Date: 22 December 2011</b></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 EC 1702/2003, Part 21A.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><b>Type Approval Holder's Name:</b></p> <p>DASSAULT AVIATION</p>	<p><b>Type/Model designation(s):</b></p> <p>Mystère-Falcon 50 aeroplanes</p>
TCDS Number:	EASA.A.062
Foreign AD:	Not applicable
Supersedure:	This AD supersedes DGAC France AD F-2004-162 dated 13 October 2004 (EASA approval number 2004-10117).
<b>ATA 05</b>	<b>Time Limits and Maintenance Checks – Airworthiness Limitations – Amendment / Implementation</b>
Manufacturer(s):	DASSAULT AVIATION
Applicability:	Mystère-Falcon 50 aeroplanes (including all commercial variants), all serial numbers.
Reason:	<p>The airworthiness limitations and maintenance requirements for the Mystère-Falcon 50 (MF50) type design are included in Dassault Aviation Mystère-Falcon 50 Aircraft Maintenance Manual (AMM) chapter 5-40 and approved by the European Aviation Safety Agency (EASA). EASA issued AD 2008-0221 to require accomplishment of the maintenance tasks and implementation of the airworthiness limitations, as specified in Dassault Aviation MF50 AMM chapter 5-40 at revision 17.</p> <p>Since that AD was issued, Dassault Aviation issued MF50 AMM chapter 5-40 at revision 21, which introduces new or more restrictive maintenance requirements and/or airworthiness limitations.</p> <p>Dassault Aviation AMM chapter 5-40 revision 21 contains among other changes the following requirements:</p> <ul style="list-style-type: none"> <li>- Corrosion Prevention and Control Programme (CPCP). Compliance with this programme was required by DGAC France AD F-2004-162 (EASA approval number 2004-10117). A new CPCP approach is now introduced in MF50 AMM chapter 5-40 at revision 21;</li> </ul>

	<ul style="list-style-type: none"> <li>- Check of overpressure tightness on pressurization control regulating valves. Compliance with this check is required by EASA AD 2008-0072. MF50 AMM chapter 5-40 at revision 21 introduces extended inspection interval;</li> <li>- Non destructive check of the flap tracks 2 and 5. Compliance with this check is required by EASA AD 2010-0080.</li> </ul> <p>The maintenance tasks and airworthiness limitations, as specified in the MF50 AMM chapter 5-40, have been identified as mandatory actions for continued airworthiness of the MF50 type design. Failure to comply with AMM chapter 5-40 at revision 21 might constitute an unsafe condition.</p> <p>For the reasons described above, this AD, which supersedes DGAC France AD F-2004-162, requires the implementation of the maintenance tasks and airworthiness limitations, as specified in Dassault Aviation MF50 AMM chapter 5-40 at revision 21.</p>
Effective Date:	05 January 2012
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless previously accomplished:</p> <ol style="list-style-type: none"> <li>(1) After the effective date of this AD, accomplish the following actions, as specified in Dassault Aviation MF50 AMM chapter 5-40 at Revision 21: <ol style="list-style-type: none"> <li>(1.1) Replace each component before or upon reaching the applicable life limit, and</li> <li>(1.2) Within the thresholds and intervals, accomplish all applicable maintenance tasks.</li> </ol> </li> <li>(2) In case of finding discrepancies (as defined in Dassault Aviation MF50 AMM Chapter 5-40) during any inspection as required by paragraph (1) of this AD, within the applicable compliance time specified in Dassault Aviation MF50 AMM Chapter 5-40, accomplish the applicable maintenance procedures for corrective actions in accordance with the approved maintenance documentation. If no compliance time is identified in Dassault Aviation MF50 AMM Chapter 5-40, accomplish the applicable corrective actions before next flight. If a detected discrepancy is not identified in Dassault Aviation AMM chapter 5-40 at Revision 21, before next flight, contact Dassault Aviation for approved instructions and accomplish those instructions accordingly.</li> <li>(3) Compliance with the requirements of paragraphs (1) and (2) of this AD can be demonstrated by: <ol style="list-style-type: none"> <li>(3.1) Revising as follows, unless accomplished previously, the approved Aircraft Maintenance Programme on the basis of which the operator or the owner ensures the continuing airworthiness of each operated aeroplane: <p>Incorporate all airworthiness limitations and maintenance tasks specified in Dassault Aviation AMM chapter 5-40 at Revision 21, and</p> </li> <li>(3.2) Complying with the approved Aircraft Maintenance Programme described in paragraph (3.1) of this AD.</li> </ol> </li> <li>(4) Compliance with the requirements of paragraphs (1) and (2) of this AD, or as specified in paragraph (3) of this AD, also constitutes compliance with the requirements of the following ADs: <p>EASA AD 2008-0072, EASA AD 2008-0221 and EASA AD 2010-0080.</p> </li> </ol>
Ref. Publications:	Dassault Aviation DGT113872 F50-F50EX AMM Chapter 5-40 Airworthiness Limitations revision 21 - June 2011.

	The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.
Remarks:	<ol style="list-style-type: none"> <li>1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.</li> <li>2. This AD was posted on 26 October 2011 as PAD 11-110 for consultation until 23 November 2011. No comments were received during the consultation period.</li> <li>3. Enquiries regarding this AD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a>.</li> <li>4. For any question concerning the technical content of the requirements in this AD, please contact your Dassault Falcon Technical Assistance: <ul style="list-style-type: none"> <li>• For Europe, Middle East and Africa based operators: Hot Line: +33 1 47 11 37 37 / Fax: +33 1 47 11 89 49.</li> <li>• For USA, Canada and Mexico based operators: Help Desk: +1 800-2FALCON (2325266) / Fax: +1 201 541 4740.</li> <li>• All other areas: Help Desk: +1 201 541 4747 / Fax: +1 201 541 4740.</li> </ul> </li> </ol>

Superseded