

EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2013-0053</p> <p>Date: 04 March 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: DASSAULT AVIATION</p>	<p>Type/Model designation(s): Mystère-Falcon 900 aeroplanes</p>
TCDS Number:	EASA.A.062
Foreign AD:	Not applicable
Supersedure:	None
ATA 05	Time Limits and Maintenance Checks – Airworthiness Limitations – Amendment / Implementation
Manufacturer(s):	Dassault Aviation
Applicability:	Mystère-Falcon 900 aeroplanes, all serial numbers.
Reason:	<p>The airworthiness limitations and maintenance requirements for the Mystère-Falcon 900 type design are included in Aircraft Maintenance Manual (AMM) chapter 5-40 and are 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 F900 AMM chapter 5-40 referenced DGT 113873 at revision 16.</p> <p>Since that AD was issued, Dassault Aviation issued revision 20 of F900 AMM chapter 5-40 which contains new or more restrictive maintenance requirements and/or airworthiness limitations and introduces, among others, the following changes:</p> <ul style="list-style-type: none"> - Tasks renumbering; - Introduction of a Corrosion Prevention Control Program (CPCP); - Upgrade of screwjack of flap actuators from the older to the latest -3 version;

	<ul style="list-style-type: none"> - Revised Time Between Overhaul for screwjack of flap actuators -3 version; - Revised interval for checking the screw / nut play on screwjack of flap actuators -3 version; - Removal of calendar limit for checking the screw / nut play on screwjack of external flap actuators -1 and -2 versions; - Removal of service life limit for screwjack of flap actuators; - Test of flap asymmetry protection system. Compliance with this test is required by DGAC France AD 1999-082-024(B)R2, but F900 AMM chapter 5-40 at revision 20 introduces an extended inspection interval; - Inspection procedures of fuselage and wings; - Check of overpressure tightness on pressurization control regulating valves. Compliance with this check is required by EASA AD 2008-0072, but F900 AMM chapter 5-40 at revision 20 introduces an extended inspection interval; - Check of overpressure relief valve vacuum supply lines. <p>The maintenance tasks and airworthiness limitations, as specified in the F900 AMM chapter 5-40, have been identified as mandatory actions for continued airworthiness of the F900 type design. Failure to comply with AMM chapter 5-40 at revision 20 may result in an unsafe condition.</p> <p>For the reasons described above, this AD requires the implementation of the maintenance tasks and airworthiness limitations, as specified in the Dassault Aviation F900 AMM chapter 5-40 DGT 113873 at revision 20.</p>
Effective Date:	18 March 2013
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless previously accomplished:</p> <ol style="list-style-type: none"> (1) After the effective date of this AD, accomplish the following actions, as specified in Dassault Aviation F900 AMM chapter 5-40 DGT 113873 at revision 20: <ol style="list-style-type: none"> (1.1) Replace each component before or upon reaching the applicable life limit, and (1.2) Within the thresholds and intervals, accomplish all applicable maintenance tasks. (2) In case of finding discrepancies (as defined in the F900 AMM Chapter 5-40 at Revision 20) during any inspection as required by paragraph (1) of this AD, within the applicable compliance time specified in F900 AMM Chapter 5-40 at Revision 20, accomplish the applicable maintenance procedures for corrective actions in accordance with approved maintenance documentation. <p>If no compliance time is identified in the F900 AMM Chapter 5-40 at Revision 20, accomplish the applicable corrective actions before next flight.</p> <p>If a detected discrepancy is not identified in Dassault Aviation AMM chapter 5-40 at Revision 20, before next flight, contact Dassault Aviation for approved instructions and accomplish those instructions accordingly.</p> (3) Compliance with the requirements of paragraphs (1) and (2) of this AD can be demonstrated by: <ol style="list-style-type: none"> (3.1) Revising as follows the approved Aircraft Maintenance Programme (AMP) 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, applicable thresholds and intervals specified in Dassault Aviation AMM chapter 5-40 DGT 113873 at Revision 20,</p> <p>and</p> <p>(3.2) Complying with the approved AMP described in paragraph (3.1) of this AD.</p> <p>(4) Compliance with the requirements of paragraphs (1) and (2) of this AD, or as specified in paragraph (3) of this AD, is acceptable to comply with the requirements of DGAC France AD 1999-082-024(B)R2, EASA AD 2008-0072 and EASA AD 2008-0221.</p>
Ref. Publications:	<p>Dassault Aviation Falcon 900 AMM chapter 5-40 at revision 20 (DGT 113873).</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>
Remarks:	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. This AD was posted on 17 January 2013 as PAD 13-014 for consultation until 14 February 2013. The Comment Response Document can be found at http://ad.easa.europa.eu. 3. Enquiries regarding this AD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: ADs@easa.europa.eu. 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"> • 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