


EASA	AIRWORTHINESS DIRECTIVE
	<p style="text-align: center;">AD No.: 2006 - 0115</p> <p style="text-align: center;">Date: 10 May 2006</p>
No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise agreed with the Authority of the State of Registry.	
Type Approval Holder's Name : DASSAULT AVIATION	Type/Model designation(s): MYSTERE – FALCON 50, MYSTERE – FALCON 900, FALCON 900EX, FALCON 2000, FALCON 2000EX
TCDS Number: EASA.A.008 (F2000, F2000EX) – DGAC 163 (MF50, MF900, F900EX)	
Foreign AD Nr: None	
Supersedure: None	
ATA 27	Flight Controls – Trailing edge flaps rotating rods – Inspection / Modification.
Manufacturer:	DASSAULT AVIATION – AMD-BA
Applicability:	<p>All Mystere - Falcon 50 airplanes without Modification M2996 implemented.</p> <p>All Mystere - Falcon 900 airplanes without Modification M5007 implemented.</p> <p>All Falcon 900EX airplanes without Modification M5007 implemented (including S/N 601 & On, also known as "DX" airplanes)</p> <p>All Falcon 2000 airplanes without Modification M2465 implemented.</p> <p>All Falcon 2000EX airplanes without Modification M2465 implemented.</p>
Reason:	<p>A rotating rod in the trailing edge flap control linkage broke in flight. Investigations revealed that the rotating rod had been installed in the wrong side during a maintenance operation. This incorrect installation caused a contact between the rotating rod and its retaining bracket leading, after some time in operation, to the rod breakage and flap asymmetry situation.</p> <p>The consequence on the airplane of the flap asymmetry combined with a latent failure of the asymmetry detection system is classified as a catastrophic failure condition.</p>
Effective Date:	24 May 2006

Compliance:	<p>The following measures are rendered mandatory from the effective date of this AD:</p> <p>Within 330 flight hours or within 7 months from the effective date of this AD, whichever occurs first:</p> <p>1/ Verify the correct assembly of the flap rotating rods and associated retaining brackets installed in the LH / RH wing root compartment and in the LH and / or RH main landing gear compartment, as instructed in the respective Dassault Aviation Service Bulletins (SB) given in table 1 below.</p> <p>2/ If a rod is found damaged, replace this rod prior to next flight in accordance with the respective Dassault Aviation SB given in the table 1 below.</p> <p>3/ Label the rods and associated retaining brackets as instructed in the respective Dassault Aviation SB given in table 1 below.</p> <p>Aforementioned mandatory actions 1/ 2/ and 3/ of this paragraph are to be done in accordance with table 1 :</p> <p>Table 1 :</p> <table border="1" data-bbox="557 808 1364 1079"> <thead> <tr> <th>For:</th> <th>Refer to:</th> </tr> </thead> <tbody> <tr> <td>Mystere – Falcon 50</td> <td>Dassault Aviation SB F50-468</td> </tr> <tr> <td>Mystere – Falcon 900</td> <td>Dassault Aviation SB F900-367</td> </tr> <tr> <td>Falcon 900EX</td> <td>Dassault Aviation SB F900EX-269</td> </tr> <tr> <td>Falcon 2000</td> <td>Dassault Aviation SB F2000-326</td> </tr> <tr> <td>Falcon 2000EX</td> <td>Dassault Aviation SB F2000EX-83</td> </tr> </tbody> </table>	For:	Refer to:	Mystere – Falcon 50	Dassault Aviation SB F50-468	Mystere – Falcon 900	Dassault Aviation SB F900-367	Falcon 900EX	Dassault Aviation SB F900EX-269	Falcon 2000	Dassault Aviation SB F2000-326	Falcon 2000EX	Dassault Aviation SB F2000EX-83
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Ref. Publications:	<ul style="list-style-type: none"> - Dassault Aviation SB F50-468, original issue. - Dassault Aviation SB F900-367, original issue. - Dassault Aviation SB F900EX-269, original issue. - Dassault Aviation SB F2000-326, original issue. - Dassault Aviation SB F2000EX-83, original issue. <p>or later approved revisions.</p>												
Remarks:	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Methods of Compliance (AMOCs) for this AD. 2. This AD was posted as PAD 06-038 for consultation on 22 February 2006 with a comment period until 20 March 2006. No comment was raised during the consultation period. 3. Enquiries regarding this AD should be addressed to Mr. M. Capaccio, AD Focal Point, Certification Directorate, EASA. E-mail: ADs@easa.eu.int 4. For any questions concerning the technical content of the requirements in this AD, please contact Dassault Falcon Technical Assistance: <ul style="list-style-type: none"> - For Europe, Middle East and Africa based operators: Hot Line: (33) 1 47 11 35 35 - 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 												