


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>	
	<p><b>AD No.: 2008- 0021</b></p> <p><b>Date: 31 January 2008</b></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.		
<b>Type Approval Holder's Name :</b>	<b>Type/Model designation(s):</b>	
DASSAULT AVIATION	MYSTERE-FALCON 50 (including FALCON 50EX)	
TCDS Number : EASA A.062		
Foreign AD : Not applicable		
Supersedure : None		
<b>ATA 57</b>	<b>Wings – Wings primary structure – Inspection</b>	
Manufacturers :	DASSAULT AVIATION (formerly Avions Marcel Dassault-Breguet Aviation)	
Applicability :	Mystère-Falcon 50 airplanes, all serial numbers	
Reason :	<p>Analysed in-service events revealed that corrosion of pressure relief valves in wing fuel tanks was likely to occur well before reaching their Time Between Overhaul (TBO) and could make the valves stick in the closed position</p> <p>Therefore some aircraft could have experienced wing overpressure consecutive to the latent failure of both valve units. Overpressure although not sufficient to cause static damages could have impaired the fatigue damage tolerance of the wing structure. Consequently this Airworthiness Directive (AD) mandates introduction of a new repetitive inspection of the wing structure</p>	
Effective Date :	14 February 2008	
Compliance :	<p>Upon accumulating a total of 14 200 Flight Cycles (FC) since new, perform maintenance procedure 57-401 - Non Destructive Test (NDT) inspection of the wing lower panels stiffeners between ribs 13 and 17 - and repeat thereafter at intervals not to exceed 5 350 FC</p> <p>NOTE: Maintenance Procedure MP 57-401 is introduced through Temporary</p>	

	Change 74 of the Mystere-Falcon 50 Aircraft Maintenance Manual.
Ref. Publications :	Dassault Aviation MF50 Aircraft Maintenance Manual Temporary Change 74
Remarks :	<ol style="list-style-type: none"> <li>1. If requested and appropriately substantiated, EASA can accept Alternative Methods of Compliance for this AD.</li> <li>2. This AD was posted on 17 December 2007 as PAD 07-104 for consultation until 07 January 2008. No comments were received during the consultation period.</li> <li>3. Comments regarding this Airworthiness Directive should be referred to the AD Focal Point, Certification 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 contents of 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>