

EASA	AIRWORTHINESS DIRECTIVE
	AD No.: 2009-0209 Date: 05 October 2009 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.
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 Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive 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].	
Type Approval Holder's Name : DASSAULT AVIATION	Type/Model designation(s) : Mystère-Falcon 50 series aeroplanes
TCDS Number : EASA A.062	
Foreign AD : Not applicable	
Supersedure : None	
ATA 53	Fuselage Structure - Cockpit Window Frames - Modification
Manufacturer(s):	Dassault Aviation (formerly Avions Marcel Dassault-Bréguet Aviation)
Applicability:	Mystère-Falcon 50 series aeroplanes from serial number 2 to 176 inclusive.
Reason:	Cases of stress corrosion and fatigue have been identified resulting in cracks developing around the cockpit window frames. This condition, if not corrected, could lead to premature failure of the affected cockpit window frames. The present Airworthiness Directive (AD) mandates installation of removable fairings on the lower frames horizontal recesses, in order to allow an easier and more reliable inspection of the cockpit window frames.
Effective Date:	19 October 2009
Required Action(s) and Compliance Time(s):	Required as indicated, unless accomplished previously: (1) Within 74 months after the effective date of this AD, install removable cockpit window fairings in accordance with the accomplishment instructions of Dassault Aviation Service Bulletin (SB) F50-178 revision 2. (2) Installation of cockpit window fairings, done before the effective date of this AD, in accordance with Dassault Aviation SB F50-178 initial issue or revision 1 satisfies the requirements of paragraph (1) of this AD.
Ref. Publications:	Dassault Aviation SB F50-178, initial issue, revision 1 and revision 2.

	The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.
Remarks :	1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. This AD was posted on 26 August 2009 as PAD 09-100 for consultation until 23 September 2009. No comments were received during the consultation period. 3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification Directorate, EASA. E-mail ADs@easa.europa.eu. 4. For any questions concerning the technical content of the requirements in this AD, please contact your Dassault Falcon Technical Assistance: • 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