


EASA	AIRWORTHINESS DIRECTIVE	
	AD No.: 2007- 0175 Date: 28 June 2007	
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 (version FALCON 50EX)
TCDS Number : EASA A.062		
Foreign AD : Not applicable		
Supersedure : Not applicable		
ATA 24	Electrical Power – Electrical feeder bundle and bus bar under the circuit breaker panel – Inspection / Repair / Modification	
Manufacturers :	DASSAULT AVIATION (formerly Avions Marcel Dassault-Breguet Aviation)	
Applicability :	MYSTERE-FALCON 50 airplanes, serial number (s/n) 251, and from s/n 253 and subsequent, without modification M3093 implemented.	
Reason :	<p>This Airworthiness Directive (AD) is issued following the discovery of a risk of chafing between an electrical feeder bundle and a bus bar under the circuit breaker panel. Most of the time, this possible chafing would be dormant and would lead to an uneventful loss of segregation within the different electrical system components. However, missing segregation combined with additional electrical failures may impair flight safety.</p> <p>This AD mandates inspection of the electrical feeder bundle, and modification of its routing under the circuit breaker panel through implementation of modification M3093.</p>	
Effective Date :	12 July 2007	
Compliance :	<p>Required within the next 13 months after the effective date of this AD, unless accomplished previously :</p> <ul style="list-style-type: none"> - Check for damages the electrical feeder bundle, repair as necessary, and modify its routing as detailed in the accomplishment instructions paragraph of the Dassault Aviation Service Bulletin (SB) F50-483 initial issue or later approved revision. 	

Ref. Publications :	Dassault Aviation SB F50-483 original issue or later approved revision
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 07-062 for consultation on 15 May 2007 with a comment period until 29 May 2007. No comments were received during the consultation period. 3. Enquiries regarding this Airworthiness Directive should be referred to the AD Focal Point, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu . 4. For any question concerning the technical contents 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 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