

EASA	AIRWORTHINESS DIRECTIVE
	AD No.: 2012-0162 Date: 29 August 2012 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 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].	
Design Approval Holder's Name : DASSAULT AVIATION	Type/Model designation(s) : Mystère-Falcon 900 and Falcon 900EX aeroplanes
TCDS Number : EASA.A.062	
Foreign AD : Not Applicable	
Supersedure : None	
ATA 24	Electrical Power – Tail Strobe Power Supply Wire – Modification
Manufacturer(s):	DASSAULT AVIATION
Applicability:	Mystère-Falcon 900 aeroplanes, all serial numbers (S/N) from S/N 142 inclusive and above. Falcon 900EX aeroplanes, all S/N, except those on which Dassault Aviation modification M5741 has been embodied in production.
Reason:	Two reports were received concerning Falcon 900 aeroplanes, where chafing between the tail strobe power supply and a hydraulic line was found. In the latest reported occurrence, the chafing damaged the power line and created an electrical arcing which created a pin hole in the hydraulic line, leading to hydraulic fluid leakage. This condition, if not corrected, could jeopardize the aeroplane's safe flight. To address this potential unsafe condition, Dassault Aviation developed modification (M5741) of the routing of the tail strobe power supply wire, which is available for accomplishment in service through Dassault Service Bulletin (SB) F900-431 or SB F900EX-437, as applicable to aeroplane model. For the reasons described above, this AD requires modification of the routing of the tail strobe power supply wire.
Effective Date:	12 September 2012

Required Action(s) and Compliance Time(s):	Required as indicated, unless previously accomplished: Within 65 days or 200 flight hours, whichever occurs first after the effective date of this AD, modify the tail strobe power supply wire routing in accordance with the instructions of Dassault Aviation SB F900EX-437 or SB F900-431, as applicable to aeroplane model.
Ref. Publications:	Dassault Aviation SB F900-431, initial issue dated 08 November 2011. Dassault Aviation SB F900EX-437, initial issue dated 08 November 2011. The use of later approved revisions of these documents 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 24 July 2012 as PAD 12-085 for consultation until 21 August 2012. No comments were received during the consultation period. 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: • For Europe, Middle East and Africa based operators: Hot Line: (33) 1 47 11 37 37 • For USA, Canada and Mexico based operators: Help Desk: (1) 800-2FALCON (2325266) • All other areas: Help Desk: (1) 201 541 4747