


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE	
	<p>PAD No.: 14-173</p> <p>Date: 16 December 2014</p> <p>Note: This Proposed Airworthiness Directive (PAD) 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.</p>	
<p>In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below. All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation closing date indicated.</p>		
Design Approval Holder's Name :	Type/Model designation(s) :	
DASSAULT AVIATION	Fan Jet Falcon, Mystère-Falcon 200, Mystère-Falcon 20-(x)5 and Mystère-Falcon 50 aeroplanes	
TCDS Numbers:	France No. 103 (incl. bis and ter) and EASA.A.062	
Foreign AD :	Not applicable	
Supersedure :	None	
ATA 52	Doors – Crew / Passenger Door – Inspection / Adjustment / Operational Test	
Manufacturer(s):	Dassault Aviation	
Applicability:	<p>Fan Jet Falcon (FJF) aeroplanes, all models, all serial numbers (S/N).</p> <p>Mystère-Falcon (MF) 200 and MF20GF aeroplanes, all S/N.</p> <p>MF20-C5, -D5, -E5 and -F5 aeroplanes, all S/N.</p> <p>MF50 aeroplanes, all S/N.</p>	
Reason:	<p>During approach for landing, a Mystère-Falcon 20-X5 lost the main entrance door at an altitude of 7 000 feet. The flight crew maintained control of the aeroplane to land uneventfully. The results of the preliminary technical investigations concluded that the cause of this event could be either a broken cable, or an unlocked safety catch, associated with one or two deficient micro switches.</p> <p>This condition, if not detected and corrected, could lead to in-flight opening and/or detachment of the Crew / Passenger door, possibly resulting in loss of control of the aeroplane, and/or injury to persons on the ground.</p> <p>To address this potential unsafe condition, Dassault Aviation issued Service Bulletins (SB) F20-789, F200-133 and MF50-531, providing instructions for inspection / adjustment, as well as an operational test of the Crew / Passenger door closure.</p> <p>For the reasons described above, this AD requires a one-time accomplishment of a functional test/check of the MED closure/warning system. It also requires an inspection and operational test of the Crew / Passenger door and, depending on</p>	

	findings, applicable corrective actions.																				
Effective Date:	[TBD: 14 days after final AD issue date]																				
Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within 65 days after the effective date of this AD, unless accomplished within the 6 months preceding the effective date of this AD, accomplish the maintenance procedure (MP) described in Table 1 of this AD, as applicable. The instructions as contained in the applicable Aircraft Maintenance Manual (AMM) task, or work card (WC), as referenced in Table 1 of this AD, as applicable, are acceptable to accomplish this MP. Before next flight after accomplishment of the MP, depending on findings, accomplish the applicable corrective actions.</p> <p style="text-align: center;">Table 1</p> <table border="1"> <thead> <tr> <th>Aeroplane(s)</th> <th>MP Description</th> <th>Document Ref.</th> </tr> </thead> <tbody> <tr> <td>FJF and MF20 (all models)</td> <td>Passenger/Crew Door Warning System Functional Test</td> <td>AMM task 52-70-1 page block 301</td> </tr> <tr> <td>MF200</td> <td>Door Locking Indicator System Check</td> <td>WC 702.0 §1e</td> </tr> <tr> <td>MF50</td> <td>Door Lock Indication Check</td> <td>AMM task 52-10-00-610-801-05</td> </tr> </tbody> </table> <p>(2) Within 330 flight hours or 13 months, whichever occurs first after the effective date of this AD, accomplish an inspection / adjustment / operational test of the Crew / Passenger door, and depending on findings, accomplish the applicable corrective actions in accordance with the instructions of the applicable Dassault Aviation SB, as specified in Table 2 of this AD, as applicable.</p> <p style="text-align: center;">Table 2</p> <table border="1"> <thead> <tr> <th>Aeroplane Type</th> <th>Applicable Dassault SB</th> </tr> </thead> <tbody> <tr> <td>FJF and MF20 (all models)</td> <td>F20-789</td> </tr> <tr> <td>MF200</td> <td>F200-133</td> </tr> <tr> <td>MF50</td> <td>MF50-531</td> </tr> </tbody> </table>	Aeroplane(s)	MP Description	Document Ref.	FJF and MF20 (all models)	Passenger/Crew Door Warning System Functional Test	AMM task 52-70-1 page block 301	MF200	Door Locking Indicator System Check	WC 702.0 §1e	MF50	Door Lock Indication Check	AMM task 52-10-00-610-801-05	Aeroplane Type	Applicable Dassault SB	FJF and MF20 (all models)	F20-789	MF200	F200-133	MF50	MF50-531
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Ref. Publications:	<p>Dassault Aviation SB F20-789 dated 09 December 2014.</p> <p>Dassault Aviation SB F200-133 dated 09 December 2014.</p> <p>Dassault Aviation SB MF50-531 dated 09 December 2014.</p> <p>The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.</p> <p>Dassault-Aviation AMM F20: DMD 11752.</p> <p>Dassault-Aviation AMM F20-(x)5: DMD 45007.</p> <p>Dassault-Aviation AMM MF200: DMD 29214-3.</p> <p>Dassault-Aviation AMM MF50: DMD 11762.</p>																				
Remarks :	<p>1. This Proposed AD will be closed for consultation on 30 December 2014.</p> <p>2. Enquiries regarding this PAD should be referred to the Safety Information Section, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu.</p>																				

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| | <p>3. For any questions concerning the technical content of the requirements in this PAD, please contact your Dassault Falcon Technical Center:</p> <ul style="list-style-type: none">• For Europe, Middle East and Africa based operators:
(33) 1 47 11 37 37 / Fax: (33) 1 47 11 89 49• For USA, Canada and Mexico based operators:
(1) 800-2FALCON (2325266) / Fax: (1) 201 541 4740• All other areas:
(1) 201 541 4747 / Fax: (1) 201 541 4740 |
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