


| EASA | AIRWORTHINESS DIRECTIVE | |
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|  | <p>AD No.: 2015-0204</p> <p>Date : 08 October 2015</p> <p>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.</p> | |
| <p>This AD is issued in accordance with EU 748/2012, Part 21.A.3B. In accordance with EU 1321/2014 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 [EU 1321/2014 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(4) exemption].</p> | | |
| <p>Design Approval Holder's Name: DASSAULT AVIATION</p> | <p>Type/Model designation(s): Falcon 7X aeroplanes</p> | |
| <p>TCDS Number : EASA.A.155</p> | | |
| <p>Foreign AD : Not applicable</p> | | |
| <p>Supersedure : None</p> | | |
| ATA 53 | Fuselage – Lateral Engine Pylons – Stiffener Attachments to Pylon Spar 41 Assembly – Inspection / Repair | |
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| <p>Manufacturer(s):</p> | <p>Dassault Aviation</p> | |
| <p>Applicability:</p> | <p>Falcon 7X aeroplanes serial numbers (S/N) 1 to 221 inclusive, except S/N 182 and S/N 220.</p> | |
| <p>Reason:</p> | <p>On the assembly line of Falcon 7X aeroplanes, defects were detected on left hand and right hand engine pylons. A quality review revealed that bores located on upper and lower stiffener joints to the web at pylon Frame 41 were improperly drilled. Fettlings of borings, for fixing diameter 4 mm and 5 mm, were found ovalized, too deep and having irregular surface qualities under the head of fixing. Dassault Aviation identified the individual aeroplanes that are potentially affected by this production deficiency.</p> <p>This condition, if not detected and corrected, would adversely affect the structural integrity of the aeroplane.</p> <p>To address this potential unsafe condition Dassault Aviation published Service Bulletin (SB) 7X-346 to provide corrective action instructions.</p> <p>For the reasons described above, this AD requires a one-time inspection and, depending on findings, repair of affected stiffener bores.</p> | |
| <p>Effective Date:</p> | <p>22 October 2015</p> | |

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| Required Action(s) and Compliance Time(s): | <p>Required as indicated, unless accomplished previously:</p> <p>Before exceeding 4 000 flight cycles or 98 months, whichever occurs first since date of first delivery of the aeroplane, inspect and, depending on findings, repair bores on stiffeners at engine pylons frame 41, in accordance with the accomplishment instructions of Dassault Aviation SB 7X-346.</p> |
| Ref. Publications: | <p>Dassault Aviation SB 7X-346 original issue dated 24 April 2015.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p> |
| Remarks : | <ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. This AD was posted on 01 September 2015 as PAD 15-113 for consultation until 29 September 2015. The Comment Response Document can be found at http://ad.easa.europa.eu. 3. Enquiries regarding this AD should be referred to the Safety Information Section, Certification 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: <ul style="list-style-type: none"> • 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 |