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| EASA | AIRWORTHINESS DIRECTIVE |
|  | <p>AD No.: 2009-0254</p> <p>Date: 01 December 2009</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 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].</p> | |
| <p>Type Approval Holder's Name :</p> <p>DASSAULT AVIATION</p> | <p>Type/Model designation(s) :</p> <p>FALCON 7X</p> |
| TCDS Number : | EASA.A.155 |
| Foreign AD : | Not applicable |
| Supersedure : | None |
| ATA 05 | Time Limits / Maintenance Checks - Airworthiness Limitations Section - Revision |
| Manufacturer(s): | Dassault Aviation |
| Applicability: | All Falcon 7X aeroplanes, all serial numbers, if equipped with DC generators part number (P/N) 30089-004 or 30089-005. |
| Reason: | <p>Time between overhaul (TBO) of DC generator bearings is set at 1 000 flight hours (FH) in the airworthiness limitations section of the Falcon 7X Aircraft Maintenance Manual Chapter 5.40.</p> <p>In service report has shown that the bearing current design cannot sustain the current TBO. In order to prevent unscheduled removal of DC generators, TBO is reduced down to 650 FH.</p> <p>This change is expected to be introduced in the next scheduled revision of Chapter 5.40 of Falcon 7X Aircraft Maintenance Manual.</p> <p>The purpose of this AD is to require accomplishment of the more restrictive maximum time limits for DC generators P/N 30089-004 or 30089-005.</p> <p>Failure to comply with those revised maintenance tasks could constitute an unsafe condition.</p> |
| Effective Date: | 15 December 2009 |

| <p>Required Action(s) and Compliance Time(s):</p> | <p>1. Required as indicated, unless accomplished previously:</p> <p>Within 30 days after the effective date of this AD, incorporate the reduced maximum time limit defined below into the operator's approved aircraft maintenance programme:</p> <table border="1" data-bbox="523 353 1442 432"> <thead> <tr> <th>MPD task</th> <th>Title</th> <th>New max time limit</th> </tr> </thead> <tbody> <tr> <td>24-31-01-350-801</td> <td>Restoration of the DC generators (bearing)</td> <td>650 FH (instead of 1 000 FH)</td> </tr> </tbody> </table> <p>2. For generators which have already exceeded, at the effective date of this AD, the new maximum time limit, remove and replace the generators before accumulation of 12 FH after the effective date of this AD.</p> | MPD task | Title | New max time limit | 24-31-01-350-801 | Restoration of the DC generators (bearing) | 650 FH (instead of 1 000 FH) |
|---|--|------------------------------|-------|--------------------|------------------|--|------------------------------|
| MPD task | Title | New max time limit | | | | | |
| 24-31-01-350-801 | Restoration of the DC generators (bearing) | 650 FH (instead of 1 000 FH) | | | | | |
| <p>Ref. Publications:</p> | <p>Chapter 5.40 of Falcon 7X Aircraft Maintenance Manual DGT107838 Original Issue with TR-02 19/Feb/2008.</p> | | | | | | |
| <p>Remarks:</p> | <p>1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.</p> <p>2. This AD was posted on 02 October 2009 as PAD 09-117 for consultation until 30 October 2009. The Comment Response Document can be found at http://ad.easa.europa.eu/.</p> <p>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.</p> <p>4. For any question concerning the technical content of the requirements in this AD, please contact your Dassault Falcon Technical Assistance:</p> <ul style="list-style-type: none"> • 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 | | | | | | |