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| EASA | AIRWORTHINESS DIRECTIVE |
|  | <p>AD No.: 2006 - 0358 [Corrected 30 November 2006]</p> <p>Date: 29 November 2006</p> |
| 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 : Agusta S.p.A. | Type/Model designation(s) : AB 139, AW 139 helicopters |
| TCDS Number : EASA R.006 | |
| Foreign AD : Not applicable | |
| Revision/Supersedure : This AD supersedes and cancels ENAC AD 2006-011, which was issued on 12 January 2006 under Regulation EC 1592/2002, Article 10.1. | |
| ATA 55 | Stabilizers – Fin Assembly – Inspection/Replacement |
| Manufacturer(s): | Agusta, S.p.A. |
| Applicability: | AB 139 and AW 139 helicopters, all serial numbers, except 31002, 31003, 31004 and 31007, if equipped with Fin Assembly having Part Number (P/N) 3G5351A00132, 3G5351A00133 or 3G5351A00134 |
| Reason: | <p>Tests have shown that the Agusta AB/AW 139's Fin Assembly is prone to fatigue damage. To prevent cracks or structural failure of the fin assembly, a life limit of 6,500 flight hours (FH) and repetitive inspection has been introduced by ENAC AD 2006-011.</p> <p>The present AD retains these requirements and expands the applicability to include the AW 139 models. No additional requirements are introduced by this directive.</p> <p>This AD has been re-published to correct a typographical error in compliance paragraph (3).</p> |
| Effective Date: | 13 December 2006 |
| Compliance: | <p>Required as indicated, unless accomplished previously:</p> <p>(1) Before next flight after 12 January 2006 [the issue date of ENAC AD 2006-011, which does not have an effective date, becoming effective 'upon receipt']:</p> <p>(a) Determine the time-in-service (TIS) of the fin assembly and amend the helicopter's maintenance program to include the 6,500 FH fin assembly life limit in accordance with the instructions of Agusta</p> |

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| | <p>Bolletino Tecnico (BT) 139-020 Revision B dated October 18, 2006; and</p> <p>(b) Replace any fin assembly having P/N 3G5351A00132, 3G5351A00133 or 3G5351A00134 that has accumulated or exceeded 6,500 FH TIS;</p> <p>(2) Within the next 10 FH after 12 January 2006 [the issue date of ENAC AD 2006-011] or upon accumulating 100 FH TIS since new, whichever occurs later, inspect the fin assembly in accordance with the instructions of Agusta BT 139-020 Revision B dated October 18, 2006;</p> <p>(3) Thereafter, at intervals not exceeding 100 FH, repeat the inspection as required by paragraph (2) of this directive;</p> <p>(4) When damage or cracks are found, before next flight, contact the TC Holder (address details in the 'remarks' section of this directive) for further instructions.</p> |
| Ref. Publications: | Agusta BT 139-020 Revision B dated October 18, 2006 or later approved revisions. |
| 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. The safety assessment has requested not to implement the full consultation process and an immediate publication and notification. 3. Enquiries regarding this AD should be addressed to the AD Focal Point, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu 4. For any questions concerning the technical content of the requirements in this AD, please contact: Agusta S.p.A., an AgustaWestland company, Via G. Agusta 520, 21017 Cascina Costa di Samarate (VA), Italy; telephone +39-0331-229111; facsimile +39-0331-229605 or 222595; E-mail: info@agustawestland.com |