


| EASA | AIRWORTHINESS DIRECTIVE | |
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|  | <p style="text-align: center;">AD No.: 2006 - 0249</p> <p style="text-align: center;">Date: 22 August 2006</p> | |
| <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.</p> | | |
| <p>Type Approval Holder's Name: EUROCOPTER</p> | <p>Type/Model designation(s): AS 350 and AS 355 Helicopters</p> | |
| <p>TCDS Number: EASA.R.008, France 168.</p> | | |
| <p>Foreign AD: Not applicable.</p> | | |
| <p>Supersedes: DGAC AD F-2002-345-070 R1 (EASA Approval number 2004-10847) and DGAC AD F-2002-344-093 R1 (EASA Approval number 2004-10846).</p> | | |
| <p>ATA 05, 52</p> | <p>Doors – Sliding Door – Wear on Rollers and Rails</p> | |
| <p>Manufacturer:</p> | <p>EUROCOPTER (formerly EUROCOPTER-FRANCE, AEROSPATIALE)</p> | |
| <p>Applicability:</p> | <p>EUROCOPTER helicopters:</p> <ul style="list-style-type: none"> - AS 350 B, BA, BB, B1, B2, B3 and D, - AS 355 E, F, F1, F2 and N, <p>equipped with sliding door(s) not modified per MOD 073287 and/or MOD 073290 or in compliance with EUROCOPTER Service Bulletin No. 52. 00.29 or No. 52.00.22.</p> <p>Note: This Airworthiness Directive (AD) is intended for maintenance personnel and crews.</p> | |
| <p>Reason:</p> | <p>This AD is issued following a report of sliding door aft roller dislodgment in flight due to severe wear on the rail. If this deficiency is not corrected, it could lead to the loss of the sliding door in flight.</p> <p>This AD supersedes DGAC ADs No. F-2002-345-070 R1 (AS 355) and No. F-2002-344-093 R1 (AS 350) and covers Revision 2 of the referenced Alert Service Bulletins (ASBs), and specifies that the embodiment of MOD 073287 and/or MOD 073290, as well as compliance with Service Bulletin No. 52. 00.29 or No. 52.00.22 cancel the instructions given in this AD.</p> | |
| <p>Effective Date:</p> | <p>01 September 2006</p> | |

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| Compliance: | <p>The following actions are mandatory as from November 20, 2004, the effective date of DGAC AD No. F-2002-345-070 R1 (AS 355) and DGAC AD No. F-2002-344-093 R1 (AS 350).</p> <ol style="list-style-type: none"> 1. Before the next flight, then at intervals not exceeding 100 flying hours, check the diameter of the roller and the dimension of the front end opening of the middle rail, in compliance with the instructions specified in paragraph 2.B.1 of the referenced ASB corresponding to the aircraft version. 2. According to the criteria defined in paragraph 2.B.1 of the referenced ASBs, take the following actions in compliance with paragraph 2.B.2 of the referenced ASBs: <ul style="list-style-type: none"> - Criterion C1 \geq 5 mm and criterion C2 \geq 1.5 mm: Door opening in flight is permitted. - Criterion C1 < 5 mm and/or criterion C2 < 1.5 mm: Door opening in flight is prohibited. A placard specifying this restriction is to be affixed to the instrument panel of the helicopter. 3. Before installation on a helicopter of a sliding door held as spares, apply the measures described in paragraphs 1 and 2 above. |
| Ref. Publications: | <p>EUROCOPTER AS 350 Alert Service Bulletin No. 05.00.41 Revision 2, or EUROCOPTER AS 355 Alert Service Bulletin No. 05.00.39 Revision 2, as applicable, or later approved revisions.</p> |
| 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. This AD was posted as PAD 06-164 for consultation on 28 June 2006 with a comment period until 14 July 2006. No comments were received during the consultation period. 3. Enquiries regarding this AD should be addressed to Mr. M. Capaccio, 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: EUROCOPTER (STDI) - Aéroport de Marseille Provence 13725 Marignane Cedex - France. Tel: 33 (0) 4 42 85 97 97 - Fax: 33 (0) 4 42 85 99 66. E-mail: Directive.technical-support@eurocopter.com |