


| | |
|---|---|
| EASA | AIRWORTHINESS DIRECTIVE |
|  | <p>AD No.: 2010-0014</p> <p>Date: 26 January 2010</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>EUROCOPTER</p> | <p>Type/Model designation(s) :</p> <p>SA 330, AS 332, SA 341/342, AS 350, AS 355, SA 360, SA 365, AS 365, EC 155, SE 3160 and SA 316/319 helicopters</p> |
| <p>TCDS Numbers: EASA.R.002, EASA.R.008, EASA.R.146, France 61, 136, 153 and 159.</p> | |
| <p>Foreign AD : Not applicable</p> | |
| <p>Supersedure : This AD supersedes and cancels EASA AD No. 2006-0252 dated 22 August 2006</p> | |
| ATA 25 | Equipment and Furnishings – Hoist Operator's Belt Snap Hook – Replacement / Modification |
| <p>Manufacturer(s): EUROCOPTER (formerly EUROCOPTER FRANCE, AEROSPATIALE)</p> | |
| <p>Applicability:</p> | <p>EUROCOPTER helicopters:</p> <ul style="list-style-type: none"> - SA 330 F, G and J, before embodiment of modification (MOD) 0727149. - AS 332 C, C1, L, L1 and L2, before embodiment of MOD 0726418. - SA 341 G and SA 342 J, before embodiment of MOD 072803. - AS 350 B, BA, BB, B1, B2, B3 and D, before embodiment of MOD 073299. - AS 355 E, F, F1, F2 and N, before embodiment of MOD 073299. - SA 360 C, SA 365 C, C1, C2 and C3, before embodiment of MOD 0745C67. - SA 365 N and N1 and AS 365 N2 and N3, before embodiment of MOD 0745C67. - EC 155 B and B1, before embodiment of MOD 0745C67. - SA 316 B and C, SE 3160 and SA 319 B, before embodiment of MOD 072374 issue 2, <p>All serial numbers (S/N) if equipped with an operator's belt (called "hoist operator's belt") part number (P/N) 330A87-0730-00, 330A87-2371-00, 341A84-1120-00, 350A84-0047-00, 360A84-0040-00, 360A84-0040-01 or</p> |

| | |
|--|---|
| | <p>360A84-0040-02, fitted with a snap hook P/N GA343-95, and, All S/N if equipped with a hoist operator's belt P/N 3160S73-08-200-1 fitted with a snap hook P/N 4100-80AT28.</p> <p>NOTE 1: This Airworthiness Directive (AD) is intended for maintenance personnel and flight crews.</p> |
| Reason: | <p>EASA AD No. 2006-0252 has been issued following a case of untimely unlocking of the "hoist operator's belt" snap hook. Unlocking can put the operator in danger when using the hoist.</p> <p>It has been reported that the application of AD No. 2006-0252 was not possible on SE 3160, SA 316 B and C, and SA 319 B helicopters due to an incompatibility between the new quick release shackle introduced by the AD and the retaining cable end-piece.</p> <p>Consequently this AD supersedes AD No. 2006-0252 retaining its requirements, except for SE 3160, SA 316 B and C, SA 319 B helicopters for which it is additionally required to install a modified cable end-piece and a new compliance time has been defined.</p> |
| Effective Date: | 09 February 2010 |
| Required action(s) and Compliance Time(s): | <p>Required as indicated, unless accomplished previously:</p> <p>1 – For all helicopters listed in the section "Applicability" here above, the following measure is mandatory as from 03 July 2004, the effective date of DGAC AD No. F-2004-096 (superseded by EASA AD No. 2006-0252):</p> <p>Each time before using the "hoist operator's belt" secure the locking mechanism of lever-type snap hook P/N GA343-95 or P/N 4100-80AT28, in accordance with the instructions specified in paragraph 2.B. of EUROCOPTER Alert Service Bulletin (ASB) corresponding to the helicopter version listed in paragraph 1 of the "Ref. Publications" section of this AD.</p> <p>2 – For all helicopters listed in the section "Applicability" here above, <u>except</u> SE 3160, SA 316 B and C and SA 319 B helicopters, the following measure is mandatory as from 01 September 2006, the effective date of EASA AD No. 2006-0252:</p> <p>2.1. At the latest by 31 December 2006, remove the lever-type snap hook, P/N GA343-95 or P/N 4100-80AT28, and replace it with a quick-release shackle P/N 365A84-5033-20, in compliance with the instructions specified in paragraph 2.B. of the ASB corresponding to the helicopter version listed in paragraph 2 of the "Ref. Publications" section of this AD.</p> <p>2.2. After 31 December 2006, no person shall install operators' belts and lever-type snap hooks on a helicopter, unless modified in accordance with the instructions specified in paragraph 2.B.6.a. and 2.B.6.b. of the ASB corresponding to the helicopter version listed in paragraph 2 of the "Ref. Publications" section of this AD.</p> <p>NOTE 2: Replacing the lever-type snap hook with the quick-release shackle terminates the requirements of paragraph 1 above.</p> <p>3 – For SE 3160, SA 316 B and C and SA 319 B helicopters, the following measure is mandatory at the latest by 6 months after the effective date of this AD:</p> <p>3.1. In accordance with the instructions specified in paragraph 2.B. of ASB No. 25.69 revision 1 remove and replace :</p> <p style="padding-left: 40px;">- the lever-type snap hook P/N 4100-80AT28 by a quick-release shackle P/N 365A84-5033-20, and</p> |

| | |
|--------------------|---|
| | <p>- the retaining cable P/N 3160S73-08201 by the new retaining cable P/N 3160S73-08202 compatible with the new quick release shackle referred here above.</p> <p>3.2. After 6 months from the effective date of this AD no person shall install operators' belts and lever-type snap hooks on a helicopter, unless modified in accordance with the instructions specified in paragraph 2.B.6.a. and 2.B.6.b. of ASB No. 25.69 revision 1.</p> <p>NOTE 3: Replacing the lever-type snap hook with the quick-release shackle terminates the requirements of paragraph 1 above.</p> |
| Ref. Publications: | <p>1 -EUROCOPTER Alert Service Bulletins:</p> <ul style="list-style-type: none"> - No. 45.14 for SA 330 helicopters. - No. 25.01.44 for AS 332 helicopters. - No. 45.06 for SA 341/342 helicopters. - No. 25.00.89 for AS 350 helicopters. - No. 25.00.79 for AS 355 helicopters. - No. 25.23 for SA 360/365 helicopters. - No. 25.00.61 for AS 365 helicopters. - No. 25A064 for EC 155 helicopters. - No. 25.66 for ALOUETTE III helicopters. <p>The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.</p> <p>2 – EUROCOPTER Alert Service Bulletins:</p> <ul style="list-style-type: none"> - No. 25.36 for SA 330 helicopters. - No. 25.01.57 for AS 332 helicopters. - No. 25.11 for SA 341/342 helicopters. - No. 25.00.93 for AS 350 helicopters. - No. 25.00.83 for AS 355 helicopters. - No. 25.24 for SA 360/365 helicopters. - No. 25.00.67 for AS 365 helicopters. - No. 25A069 for EC 155 helicopters. - No. 25.69 revision 1 for ALOUETTE III helicopters. <p>The use of later approved revisions of these documents 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 07 January 2009 as PAD 09-006 for consultation until 06 February 2009. No comments were received during the consultation period. 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. 4. For any questions concerning the technical content of the requirements in this AD, please contact: EUROCOPTER (STD1) – 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 . |