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| EASA | AIRWORTHINESS DIRECTIVE |
|  | <p>AD No.: 2006 - 0152</p> <p>Date: 30 May 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: | Type/Model designation(s) : |
| EUROCOPTER | AS 332 C, C1, L and L1 helicopters |
| TCDS Number: France 127 | |
| Foreign AD: None | |
| Supersedure: DGAC AD F-2005-100, EASA approval No. 2005-5889 | |
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| ATA: 32 | Landing Gear – Modification to the Electro-Valve Power Supply |
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| Manufacturer(s): | EUROCOPTER (Formerly EUROCOPTER FRANCE, AEROSPATIALE) |
| Applicability: | <p>AS 332 C, C1, L and L1 helicopters not modified per MOD 0723817 and:</p> <ul style="list-style-type: none"> - not modified per MOD 0725670 (helicopter wiring) or per EUROCOPTER AS 332 Service Bulletin (SB) No. 32.00.12, - equipped with a control unit "33 G", part number (PN) 332A67-1623-00, 332A67-1623-06, 332A67-1623-0610 or 332A67-1623-0651, not modified per MOD 0725670 or 332P083218 or 332A088381 or per AS 332 SB No. 32.00.12. |
| Reason: | <p>This Airworthiness Directive (AD) is issued following the discovery of electro-valve power supply disruptions which caused the landing gear to retract, the helicopter to drop, and damage to the forward section of the bottom structure.</p> <p>This latest AD supersedes AD F-2005-100 and covers Revision 1 of referenced EUROCOPTER AS 332 Alert Service Bulletin (ASB) No. 32.00.18 in order to:</p> <ul style="list-style-type: none"> - extend applicability to a new control unit "33 G" (PN 332A67-1623-0610), - correct the definition of the functional tests to be carried out. |

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| Effective Date: | 12 June 2006 |
| Compliance: | <p>1. Reminder of the measures those are mandatory as from July 2, 2005, the effective date of AD F-2005-100.</p> <p>At the latest by December 31, 2005, modify landing gear control unit "33G" and its wiring, and check these modifications by carrying out functional tests, in compliance with the instructions specified in paragraph 2.B. of Revision 0 of EUROCOPTER AS 332 ASB No. 32.00.18.</p> <p>2. The following measures are mandatory as from the effective date of this AD:</p> <p>2.1. Helicopters having already been modified in compliance with DGAC AD F-2005-100 and Revision 0 of the referenced ASB:</p> <p>No later than within 3 months, repeat the functional tests to check the modifications, in compliance with the instructions specified in paragraph 2.B.3. of the referenced ASB.</p> <p>2.2. Helicopters fitted with control unit "33G" PN 332A67-1623-0610.</p> <p>No later than within 3 months, modify this control unit and its wiring and then check these modifications by carrying out functional tests, in compliance with the instructions specified in paragraph 2.B. of the referenced ASB.</p> <p>2.3. No later than within 3 months: before installation on a helicopter, of control units defined in this AD and held as spares, comply with the instructions specified in paragraph 2.B.5. of the referenced ASB.</p> |
| Ref. Publications: | EUROCOPTER AS 332 Alert Service Bulletin No.32.00.18 R1. or later approved revisions. |
| Remarks : | <p>1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Method of Compliance (AMOCs) for this AD.</p> <p>2. This AD was posted as PAD 06-073 for consultation on 22 March 2006 with a comment period until 5 April 2006. No comment was raised during the consultation period.</p> <p>3. Enquiries regarding this Airworthiness Directive should be referred to Mr. M. Capaccio, Airworthiness Directive Focal Point - Certification Directorate, EASA. E-mail: ADs@easa.europa.eu .</p> <p>4. For any questions concerning the technical content of the requirements in this AD, please contact: EUROCOPTER (STXI) - Aéroport de Marseille Provence 13725 Marignane Cedex - France. Ph.: 33 (0) 4 42 85 97 97 - Fax: 33 (0) 4 42 85 99 66. E-mail: Directive.technical-support@eurocopter.com</p> |