EASA AIRWORTHINESS DIRECTIVE AD No.: 2006 - 0256 R1 [Correction dated 16 November 2006] Date: 16 October 2006 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** EC155 Helicopters TCDS Number: France No. 159 Foreign AD: Not applicable. Revision/Supersedure: This AD supersedes and cancels EASA AD 2006-0256. **Engine Controls – Engine Control Selector Switch Guard on Panel ATA 76** 12 ALPHA Manufacturer: EUROCOPTER (formerly EUROCOPTER FRANCE) Applicability: EUROCOPTER EC155 B and B1 helicopters before embodiment of MOD 0739C36. This Airworthiness Directive (AD) is issued following a case of unlocking of one Reason: of the two engine control selectors, in flight, further to a shock on the canopy. The selector flipped to the IDLE position. This resulted in slowing the concerned engine to idle. This occurrence was caused by wear of the selector control lever locking pins. According to the flight phase, any untimely switching of an engine to idle can

give rise to a dangerous situation for the helicopter and the passengers.

in paragraph 2 'Spares' of this directive.

01 September 2006

Effective Date:

Compliance:

This AD has been revised to correct the part names and corresponding numbers

The following measures are mandatory as from the effective date of this AD:

applicable), replace the selector switch guards and interlock on panel 12

No later than within 550 flying hours or 1 year (the first limit reached is

1/2

| | ALPHA, in compliance with the instructions specified in paragraph 2.B. of referenced EUROCOPTER EC155 Alert Service Bulletin No. 76A001. |
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| | 2. Spares: |
| | Installation of the selector lifting interlocks and guard switch, listed below, is prohibited after twelve months from the effective date of this AD: |
| | - Selector lifting interlocks P/No. 800KU01B6AA or 800KU01D6AA and 801KU01C6AA or 801KU01E6AA |
| | - Guard switch P/No. 365A61-1807-00. |
| Ref. Publications: | EUROCOPTER EC 155 Alert Service Bulletin No. 76A001 or later approved revisions. |
| Remarks: | 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. |
| | This AD was posted as PAD 06-157 for consultation on 23 June 2006 with a comment period until 16 July 2006. No comments were received during the consultation period. |
| | Enquiries regarding this AD should be addressed to Mr. M. Capaccio, AD Focal Point, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu |
| | 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. Telephone +33 (0) 4 42 85 97 97; Facsimile +33 (0) 4 42 85 99 66 E-mail: <u>Directive.technical-support@eurocopter.com.</u> |