



November 15, 2011

American Eurocopter Corp.
Technical Support
2701 Forum Drive
Grand Prairie, TX 75052

Subject: Global AMOC for AD 2011-21-13

Attachments: AD 2011-21-13 dated November 4, 2011.
AMOC for AD 2011-21-13 dated Nov. 9, 2011.
Alert Service Bulletin MBB BK 117 C-2-24A-008 Revision 1, dated August 29, 2011,

To all EC145 operators,

On Friday, November 04, 2011, AD 2011-21-13 was issued for the Eurocopter Helicopter Model MBB-BK 117 C-2.

Paragraph (a) of the AD, instructs the owner/operator to cut and paste temporary pages from Eurocopter Alert Service Bulletin MBB BK 117 C-2-24A-008 Revision 0, dated December 20, 2010. However, Revision 01 of this ASB has since been issued as of August 29, 2011. Subsequently, Flight Manual Temporary Revision No. 11 was also issued on August 9, 2011.

Revision 0 of the Alert Service Bulletin MBB BK 117 C-2-24A-008 is no longer in circulation, therefore the Temporary Pages are no longer available.

For the reasons stated above American Eurocopter has submitted a requested to the FAA, to consider Alert Service Bulletin MBB BK 117 C-2-24A-008 Revision 1 as a Global Alternative Method of Compliance for AD 2011-21-13.

The FAA has granted the attached AMOC as of November 9, 2011.

This letter is to bring to our customer's attention the AMOC and the effective date of the AD. Although the compliance date of Alert Service Bulletin MBB BK 117 C-2-24A-008 Revision 1, is December 31, 2011, the owner/operator must comply with either Rev 0 or the AMOC by the effective of date of November 21, 2011 of AD2011-21-13.

Best Regards,

Mark Jones

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FAA
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www.faa.gov/aircraft/safety/alerts/
www.gpoaccess.gov/fr/advanced.html

2011-21-13 EUROCOPTER DEUTSCHLAND GmbH (ECD): Amendment 39-16836; Docket No. FAA-2011-1075; Directorate Identifier 2011-SW-011-AD.

Applicability: Model MBB-BK 117 C-2 helicopters, certificated in any category.

Compliance: Before further flight, unless accomplished previously.

To prevent failure of a generator, loss of electrical power, loss of systems necessary for flight safety, and subsequent loss of control of the helicopter, do the following:

(a) Revise the "Emergency and Malfunction Procedures" and the "Performance Data" sections of the Rotorcraft Flight Manual (RFM) BK117 C-2 by copying or cutting out temporary pages 7, 8, and 11 (RFM pages 3-3 and 3-3a for "Emergency and Malfunction Procedures" and page 5-7 for "Performance Data") of ECD Alert Service Bulletin No. ASB MBB BK117 C-2-24A-008, dated December 20, 2010, and inserting the pages into RFM BK 117 C-2.

(b) To request a different method of compliance or a different compliance time for this AD, follow the procedures in 14 CFR 39.19. Contact the Manager, Safety Management Group, ATTN: George Schwab, Aviation Safety Engineer, FAA, Rotorcraft Directorate, 2601 Meacham Blvd., Fort Worth, Texas 76137, telephone (817) 222-5114, fax (817) 222-5961, for information about previously approved alternative methods of compliance.

(c) The Joint Aircraft System/Component (JASC) Code is 2435: Starter-Generator, 2437: DC Indicating System, and 2430: DC Generator System.

(d) Revise the Emergency Procedures and Performance Data sections of RFM BK 117 C-2 by inserting the specified portions of ECD Alert Service Bulletin No. ASB MBB BK117 C-2-24A-008, dated December 20, 2010, into the RFM. The Director of the Federal Register approved this incorporation by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from American Eurocopter Corporation, 2701 Forum Drive, Grand Prairie, TX 75053-4005, telephone (800) 232-0323, fax (972) 641-3710, or at <http://www.eurocopter.com>. Copies may be inspected at the FAA, Office of the Regional Counsel, Southwest Region, 2601 Meacham Blvd., Room 663, Fort Worth, Texas, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call (202) 741-6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

(e) This amendment becomes effective on November 21, 2011.

Note: The subject of this AD is addressed in The European Aviation Safety Agency (the Federal Republic of Germany) AD No. 2010-0268-E, dated December 21, 2010.

Issued in Fort Worth, Texas, on September 29, 2011.

Kim Smith,
Manager, Rotorcraft Directorate,
Aircraft Certification Service.



U.S. Department
of Transportation
**Federal Aviation
Administration**

Southwest Region
Arkansas, Louisiana,
New Mexico, Oklahoma,
Texas

Fort Worth, Texas 76137

November 9, 2011

Mr. Mark Jones
Technical Support Director
American Eurocopter Corp.
2701 Forum Dr.
Grand Prairie, TX 75052

Dear Mr. Jones,

We have reviewed your request for an alternate means of compliance (AMOC) for Airworthiness Directive (AD) 2011-21-13 for the Eurocopter Helicopter Model MBB BK 117 C-2. This AD requires revising the "Emergency and Malfunction Procedures" and the "Performance Data" sections of the Rotorcraft Flight Manual (RFM) BK117 C-2 by copying or cutting out temporary pages 7, 8, and 11 (RFM pages 3-3 and 3-3a for "Emergency and Malfunction Procedures" and page 5-7 for "Performance Data") of Eurocopter Alert Service Bulletin No. ASB MBB BK117 C-2-24A-008 Revision 0, dated December 20, 2010, and inserting the pages into the RFM BK 117 C-2, as compliance instructions to accomplish the requirements of AD 2011-21-13.

Eurocopter has subsequently issued ASB MBB BK117 C-2-24A-008 Revision 1, dated August 29, 2011.

Per Revision 1, the removal of two diodes (one diode per generator relay) in the AFTER JUNCTION BOXES is required and the temporary RFM pages incorporated with Revision 0, become ineffective and RFM Temporary Revision 11 (Issued August 9, 2011) must be incorporated into the RFM.

Therefore, we approve this AMOC for MBB BK 117 C-2 helicopters subject to AD 2011-21-13 provided that:

1. Subject helicopters are modified in accordance with ASB MBB BK117 C-2-24A-008 Revision 1.
2. Subject helicopter incorporate RFM Temporary Revision 11.

This AMOC applies to serial numbers 9004 through 9500 of the MBB BK 117 C-2 helicopters and is transferable with the aircraft.

This approval is subject to the following condition: If in the future we determine that this AMOC does not provide an acceptable level of safety, we may revoke or revise the terms of the AMOC following notice to you and a seven-day opportunity for the requester to comment on the revocation or the proposed revision.

Please provide this letter to your MBB BK 117 C-2 customers. Your customers will need to coordinate this AMOC with their local Flight Standards District Office Principle Maintenance Inspector prior to its use.

If you need further information or have any questions, you may call George Schwab 817-222-5114.

Sincerely,



For James A. Grigg
Manager, Safety Management Group
Aircraft Certification Service

cc: Mr. Greg A. Bourne
Fort Worth Aircraft Evaluation Group (Flight Standards)