



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

September 13, 2012

Subject: Global AMOC for AD 2012-17-02

To All: SA365 (N, N1, N2, N3), SA366 G1, EC155 (B & B1) Owners/Operators,

Please review the attached Global AMOC for AD 2012-17-02. This letter is requesting a 100 hour time in service (TIS) repetitive inspection of the main rotor mast nut until replacement parts can be made available. Please note that this AMOC expires in one year to allow for parts availability. If you need additional information or have questions, please contact Jim Creighton at (972) 641-3777 or AEC Technical Support at (800) 232-0323.

Best Regards,

Mark Jones
Director, Technical Support

American Eurocopter
2701 Forum Drive
Grand Prairie, TX 75052-7099
Office: 972-641-5204
Cell: 682-351-2057
Fax: 972-641-3710
Email: mark.jones@eurocopterusa.com
www.eurocopterusa.com



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

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

Fort Worth, Texas 76137

September 12, 2012

Mr. Mark Jones
Director, Technical Support
American Eurocopter, LLC
2701 Forum Drive
Grand Prairie, TX 75052-7099

Dear Mr. Jones,

We have reviewed American Eurocopter, LLC's proposed global Alternative Method of Compliance (AMOC) with FAA AD 2012-17-02. Currently the Airworthiness Directive (AD) requires removal and replacement of the main rotor mast nut part number 360A31-1020-20 with part number 365A31-2060-20. The AMOC requests a 100 hour time in service (TIS) repetitive inspection of the main rotor mast nut until replacement parts can be made available. It states that replacement parts for the fleet will take 12 months.

This AMOC requests the operator be allowed to perform the Operational Procedures in paragraph 2.B.2 of Alert Service Bulletin 62.00.23, dated October 27, 2010, every 100 hours TIS in lieu of replacing the main rotor mast nut. This AMOC does not require coordination with or reporting to Eurocopter. It is considered optional.

American Eurocopter, LLC's proposed AMOC with FAA AD 2012-17-02 is FAA approved for paragraph (e)(1), (e)(2), or (e)(3), as applicable, of the AD under the section entitled "Required Action" for the SA365N, SA365N1, SA366G1, AS365N2, AS365N3, EC155B and EC155B1 helicopters. The AMOC is only in effect until September 12, 2013 which allows one year for replacement parts to be made available.

Note that the granting of this AMOC does not relieve, alter or waive any other maintenance operations required other than those specifically mentioned herein.

This AMOC is transferable and will continue to apply if aircraft are transferred to a new owner/operator.

This AMOC does not invalidate other similar AMOCs that have been issued.

Please feel free to distribute this AMOC to your customers for their use. Prior to using this AMOC, operators must notify their appropriate principal inspector (PI) in the FAA Flight Standards District Office (FSDO), or lacking a PI, their local FSDO.

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

If you have questions, please contact Mr. Gary Roach at 817-222-5130.

Sincerely,

A handwritten signature in cursive script, appearing to read "James A. Grigg". There is a small mark below the signature that looks like "for".

James A. Grigg
Manager, Safety Management Group
Rotorcraft Directorate