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,  

[Signature]  

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
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 that 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,

[Signature]

James A. Grigg
Manager, Safety Management Group
Rotorcraft Directorate