



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

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

Fort Worth, Texas 76137

December 23, 2013

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

Dear Mr. Jones,

We have reviewed American Eurocopter Corporation's proposed global Alternative Method of Compliance (AMOC) with FAA AD 2013-19-19, paragraph (e)(2) under the section entitled "Required actions". The AMOC is requesting the use of the ultrasonic inspection method, in lieu of Eddy current, as described in the procedure identified in Eurocopter Alert Service Bulletin (EASB) No. AS332-01.00.82 Revision 4, dated December 17, 2013.

American Eurocopter Corporation's proposed AMOC for helicopter models AS332C, AS332L, AS332L1, and AS332L2 affected by FAA AD 2013-19-19 is approved for paragraph (e)(2) of the section titled "Required actions".

However, the ultrasonic inspection must be performed by a level II or level III inspector certified in the ultrasonic fault detection method in the Aeronautics Sector according to the EN4179 or NAS410 standard and trained by Eurocopter..

This FAA AMOC is transferable with the aircraft to an operator who operates the aircraft under U.S. registry.


Before using this AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office/certificate holding district office.

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

All provisions of AD 2013-19-19 that are not specifically referenced above remain fully applicable and must be complied with accordingly.

If you have any questions, please contact Rao Edupuganti, by phone at 817-222-4389 or email at rao.edupuganti@faa.gov.

Sincerely,

*for*   
Jim Grigg  
Manager, Safety Management Group  
Aircraft Certification Service