



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

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

Fort Worth, Texas 76177

June 6, 2018.

Mr. Chris Carter  
Technical Representative  
Technical Support Group  
Airbus Helicopters Inc.,  
2701 Forum Drive  
Grand Prairie, TX 75052-7099

Dear Mr. Carter,

We have reviewed your request for a Global Alternate Means of Compliance (AMOC) for FAA Airworthiness Directive (AD) 2008-24-04, paragraphs (a) thru (d), of section titled "Compliance", for Airbus Helicopters Inc. (AHI) models AS355E, F, F1, F2 and N, with a main gearbox (MGB) lubrication pump, part numbers (P/N) 355A32-0700-01, 355A32-0700-02 or 355A32-0701-00, any serial numbers.

Your proposal is to use SB AS355-63.00.25, Revision 2, dated 6/22/2017, (MOD 077222), as terminating action for above said FAA AD 2008-24-04, paragraphs (a) thru (d), of section titled "Compliance", for Airbus Helicopters Inc. (AHI) models AS355E, F, F1, F2 and N, with a main gearbox (MGB) lubrication pump, part numbers (P/N) 355A32-0700-01, 355A32-0700-02 or 355A32-0701-00, any serial numbers. This modification provides an increased oil flow in the combiner gearbox. Mineral oil 0-155 is required after compliance with this modification, instead of synthetic oil 0-156.

The above proposed Global AMOC for AHI helicopter models AS355E, F, F1, F2 and N, affected by FAA AD 2008-24-04 dated December 30, 2008, is approved for paragraphs (a) thru (d) of the section titled "Compliance".

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

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

All provisions of AD 2008-24-04 that are not specifically referenced above remain fully applicable and must be complied with accordingly.

This AMOC only applies to the FAA AD listed above. The FAA does not have the authority to approve this as an AMOC to any AD issued by another civil aviation authority (CAA). Approval of an AMOC to another CAA's AD must come from that CAA. A copy of this response will be forwarded to the CAA where these aircraft are registered for their consideration.

If you have questions, please contact Mr. Rao Edupuganti at 817-222-4389.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen Barbini". The signature is fluid and cursive, with a prominent initial "S" and a long, sweeping underline.

Stephen Barbini  
Manager, Safety Management Group  
Aircraft Certification Service