



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

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

Fort Worth, Texas 76177

May 10, 2018

Mike May  
Sr. Technical Representative AS350/355 EC130/120  
Airbus Helicopters Inc.  
2701 Forum Drive  
Grand Prairie, TX 75052-7099

Dear Mr. May,

The Federal Aviation Administration received your proposal dated, March 28, 2018, for a global Alternate Method of Compliance (AMOC) to Airworthiness Directive (AD) 2014-20-15.

This AD applies to Airbus Helicopters, Inc. (Airbus) Model EC130B4 helicopters that do not have Modification (MOD) 073880 incorporated, all serial numbers, certificated in any category. The AD requires the following in paragraph (f): (1) within 10 hours time-in-service (TIS): (i) inspect the right hand side of the tailboom to fenestron junction frame (junction frame) for cracks from the inside; (ii) strip the paint and (iii) inspect the junction frame from the outside; (2) repeat these inspections thereafter at intervals not exceeding 40 hours TIS; (3) if a crack is found, replace the junction frame with an airworthy one; and (4) do not install a tailboom that does not incorporate MOD 073880 on any helicopter.

You have requested that the completion and embodiment of MOD 074775, reference Airbus Service Bulletin (SB) No. EC130-53-036, rev 1, dated March 21, 2018, be a terminating action to AD 2014-20-15. This modification reinforces the tailboom to fenestron load path such that any cracking or weakness in the junction frame will be bypassed and the unsafe condition mitigated. MOD 074775 supersedes MOD 073880 required in para (f)(4) of the AD.

The Rotorcraft Standards Branch approves the global AMOC to install MOD 074775 as a terminating action to the actions in paragraphs (f)(1), (f)(2) and (f)(3) listed above of AD 2014-20-15, except, do not install a tailboom that does not incorporate MOD 074775 on any helicopter.

This AMOC is transferable with the aircraft to an operator who operates the aircraft under US 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 2014-20-15 that are not specifically referenced above remain fully applicable and must be complied with accordingly.

If we can be of further assistance, please contact Mr. Scott Franke at 817-222-5178.

Thank you,

A handwritten signature in blue ink, appearing to read "Stephen Barbini".

Stephen Barbini  
Manager, Safety Management Section, AIR-682. Policy & Innovation Division  
Aircraft Certification Service

cc: ASW-FTW-AEG-25