



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 27, 2018, for a global Alternate Method of Compliance (AMOC) to Airworthiness Directive (AD) 2016-08-20.

This AD applies to Airbus Helicopters, Inc (Airbus) Model EC130B4 and EC130T2 helicopters with a tailboom to fenestron junction frame (junction frame) that has 690 or more hours time-in-service (TIS), certificated in any category. The AD requires dye penetrant inspecting the junction frame before it reaches 700 hours or within 10 hours TIS, and thereafter inspecting with dye penetrant or with a boroscope at intervals not exceeding 25 hours TIS. If any cracks are found, the AD requires replacement of the junction frame.

You have requested that the completion and embodiment of Airbus modification (MOD) 074775, reference Airbus SB No. EC130-53-036, rev 1, dated March 21, 2018, be a terminating action to the AD. 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.

The Rotorcraft Standards Branch approves your global AMOC to install MOD 074775 as a terminating action to this AD.

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 2016-08-20 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