



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

June 12, 2012

Mr. Ken Arnold Manager, Field Service American Eurocopter, LLC 2701 Forum Drive Grand Prairie, TX 75052-7099

Dear Mr. Arnold,

We have reviewed American Eurocopter, LLC's proposed global Alternative Method of Compliance (AMOC) with FAA AD 2000-20-19. The AMOC requests an existing global AMOC be revised to include current references to Eurocopter documents that have recently been changed. The AMOC adds an alternate compliance method for the AD and extends certain periodic compliance times for AS350 helicopter by:

- 1. Extending the repetitive 500 hour time in service (TIS) inspections for certain portions of the main rotor head, the main gearbox (MGB) laminate gearings and suspension struts, the skid type landing gear, the aft spring blades, and the right and left shock absorbers and their upper and lower ball joints (bearings) and clamps to 600 hours TIS and,
- 2. Allowing each of the inspections to be complied with by accomplishing the equivalent maintenance procedures called out in the AS350 Master Servicing Manual (MSM), to include the Airworthiness Limitation Section 04, chapter ATA 05-53 and,
- 3. Allowing any repairs, rework or replacement of damaged components to be accomplished by the equivalent maintenance procedures called out in the AS350 MSM, to include the Airworthiness Limitation Section 04, chapter ATA 05-53.

American Eurocopter, LLC's proposed AMOC with FAA AD 2000-20-19 is FAA approved for paragraphs (a)(1), (b), (c) of the AD under the section entitled "Compliance" for the AS350 helicopters.

Note that the granting of this AMOC does not relieve, alter or waive any other maintenance operations required for the AS350 fleet other that those specifically mentioned herein. Helicopters that are modified or repaired in the areas described in this AMOC may not be eligible to take advantage of this TIS extension. As such, the determination that a specific helicopter is eligible for this AMOC must be made at or before 500 hour TIS inspections are due.

This AMOC is transferable and will continue to apply if the aircraft is 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,

Manager, Safety Management Group

Rotorcraft Directorate