



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

**Transport Airplane Directorate
Los Angeles Aircraft
Certification Office**

3960 Paramount Boulevard
Lakewood, California 90712-4137

July 9, 2010

In reply refer to: 120L-10-309

Mr. Pete Riedl
Robinson Helicopter Company
2901 Airport Drive
Torrance, California 90505-6115

Dear Mr. Riedl,

Subject: Approval of Alternative Method Of Compliance (AMOC) for AD 2007-26-12

References: 1. AMOC request to FAA, dated July 6, 2010
2. AMOC approval to Robinson Helicopter Company, dated January 23, 2008

The FAA received the Reference 1 letter requesting a revision to the Reference 2 AMOC to paragraph (c) of Airworthiness Directive (AD) 2007-26-12. Paragraph (c) of AD 2007-26-12 requires the following: Before each flight, visually check for any exposed (bare metal) skin-to-spar bonded area on the lower surface of each blade within the outboard 24 inches paying particular attention to the last 10 inches before the tip. An owner/operator (pilot) holding at least a private pilot certificate may perform this visual check and must enter compliance into the aircraft maintenance records in accordance with 14 CFR 43.11 and 91.417(a)(2)(V).

We recognize that this AMOC was requested because the approved Robinson Service Letters contained in the Reference 2 AMOC approval have been revised. This AMOC is intended to provide new instructions and supersedes the Reference 2 AMOC.

The FAA concurs that the preflight check and maintenance logbook entry by an owner/operator (pilot) holding at least a private pilot certificate in paragraph (c) of the AD is not required, and that an acceptable level of safety will be maintained provided the following actions are performed:

1. At every 100 hour or annual inspection, whichever occurs first, inspect the main rotor blade and accomplish necessary follow-on actions in accordance with applicable R22 Service Bulletin SB-103 or R44 Service Bulletin SB-72, dated April 30, 2010; and
2. Update the applicable "Pilot Operating Handbook and FAA Approved Rotorcraft Flight Manual" to include revisions dated 20 April 2007, and later revisions.

All provisions of AD 2007-26-12 that are not specifically referenced in the preceding sentence remain fully applicable and require compliance.

Please retain a copy of the subject SB in your files in order to maintain traceability to this approval.

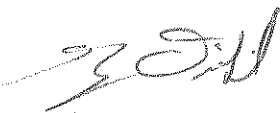
In accordance with FAA Order 8110.103, the following conditions apply:

- FAA approval of a global AMOC applies only to U.S. registered aircraft. Approval of this type of AMOC for a foreign registered aircraft is the responsibility of the appropriate civil aviation authority of the state of registry.
- This approval is applicable to Robinson Model R22, R22 Alpha, R22 Beta, R22 Mariner helicopters, serial numbers 0002 through 4100, with main rotor blade part number (P/N) A016-4; R44 helicopters, serial numbers 0001 through 1670, with main rotor blade P/N C016-2; and R44 II helicopters, serial numbers 10001 through 11570, with main rotor blade P/N C016-5, certificated in any category.
- This approval is transferable with rotorcraft transferred to other operators.
- This AMOC may be copied and distributed to any interested party.

Before using this AMOC, notify your Principal Maintenance Inspector or lacking a principal inspector, your local FSDO.

If you have any questions regarding this approval, please contact Mr. Fred Guerin at (562) 627-5232, or Mr. Eric Schrieber at (562) 627-5348.

Sincerely,



for Kevin Hull
Manager, Los Angeles Aircraft Certification Office