

Bell Helicopter **TEXTRON**

A Subsidiary of Textron, Inc.

21 April 1999

INFORMATION LETTER 407-99-38

TO: All Owners/Operators of 407 Helicopters.

**SUBJECT: M407 – ALTERNATE METHOD OF COMPLIANCE (AMOC)
TO FAA AD 97-24-17 FOR TAIL ROTOR GEARBOX
RECURRING TORQUE CHECK**

**REFERENCES: 1. FAA AD 97-24-17 step "(e)" and "(d)" Dated October 23,
1997**

This Information Letter is issued to provide 407 operators with instructions to obtain an AMOC to step "(e)" of FAA AD 97-24-17. This recurring inspection requires that a torque check be accomplished on the Tail Rotor Gearbox attaching hardware at every 25 flight hours.

This AMOC would allow the torque check inspection to be extended by 100 hours increments to 300 flight hours after the step "(d)" of referenced AD is accomplished (Change in Tail Rotor Gearbox installation instruction).

- NOTE -

Operators of a fleet need only submit one request for AMOC. List all the aircraft on the one form.

Address your AMOC request to the Manager, Rotorcraft Certification Office, Rotorcraft Directorate. This letter should be submitted with a cover letter to your local FAA Flight Standards District Office (FSDO) for forwarding to the Rotorcraft Certification Office. Examples of the FSDO cover letter and the AMOC request letter are attached.

(Insert date Here)

(Insert your FSDO contact here)
Aviation Safety Inspector
Federal Aviation Administration
FAA AFW FSDO
(Insert your FSDO address here)

Dear Sir:

The following attachment for approval of alternate method of compliance to the AD 97-24-17 step “(e)” is being provided for your comments/endorsement. Please forward this request on our behalf to the manager, Rotorcraft Certification Office, Rotorcraft Directorate.

If you have any questions regarding this matter, please contact me personally. Thank you for your assistance.

Sincerely,

(Insert your name here)

(Insert date here)

Carl Mittag
Mgr. Rotorcraft Certification Office
Rotorcraft Directorate
2601 Meacham Blvd.
Ft. Worth, Texas 76137

Dear Mr. Mittag:

(Insert your company name here) requests an Alternate Method of Compliance (AMOC) to extend the Tail Rotor Gearbox attachment inspection requirement in step “(e)” of AD 97-24-17 to 100 hours for the next inspection. This inspection can be extended to 200 hours from that inspection if the torque of all Tail Rotor Gearbox attachments is within the limits specified in AD 97-24-17 at the 100 hour inspection. The inspection can then be increased at an interval not to exceed 300 hours if the torque on all gearbox attachments is within the limits specified in AD 97-24-17 at the 200 hour inspection.

This Alternate Method of Compliance is requested for the following Bell Helicopter Model 407 helicopters.

<u>Serial Number</u>	<u>Registration</u>
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(list all aircraft for which AMOC is requested)