



U.S. Department
of Transportation
Federal Aviation
Administration

Transport Airplane Directorate
Los Angeles Aircraft
Certification Office

3960 Paramount Boulevard
Lakewood, California 90712-4137

OCT 24 2002

Mr. Roger H. Carlin
Manager, Certification Department
MD Helicopters, Incorporated
4555 East McDowell Road
Mesa, Arizona 85215-9734

Reference: FAX from MD Helicopters, Inc., dated October 24, 2002

Dear Mr. Carlin:

FAA Approval of Alternative Method of Compliance (AMOC) for the Requirements
of Paragraph (b) of AD 2002-22-51

We have completed our review of the AMOC request as submitted in the above referenced fax, and have found it acceptable for showing compliance with the requirements of paragraph (b) of AD 2002-22-51. This approval is applicable to MD Helicopters, Inc. Model 900 helicopters serial numbers 900-00008 through 900-00110.

This AMOC allows for the repair of pitting in the static mast (P/N# 900F24011021-101) in lieu of replacing the static mast as required by AD 2002-22-51 paragraph (b). We concur that upon the accomplishment of the following instructions for the repaired area, the above repair can be used as an AMOC for the requirements of AD 2002-22-51, paragraph (b), and will provide an acceptable level of safety in accordance with paragraph (d) of this AD:

- a) Accomplish the repair in accordance with MD Helicopters, Inc. Rotorcraft Maintenance Manual CSP-900RMM-2, Temporary Revision (TR) 02-002.
- b) Notify the cognizant Principal Maintenance Inspector (PMI) of these requirements.

A copy of this AMOC approval must be provided to all affected operators, and must remain with the maintenance records of each affected helicopter.

This AMOC should be maintained as a part of the helicopters permanent records and is transferable when the aircraft is sold.

Should you have any questions on this subject, please contact Mr. Jon Mowery at (562) 627-5322.

Sincerely,

Gregory S. DiLibero
Manager, Airframe Branch