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DN-157
EN-47
FN-35

SERVICE BULLETIN

DATE: 05 APRIL 1989
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SUBJECT: ONE-TIME INSPECTION OF THE ENGINE TO TRANSMISSION DRIVESHAFT COUPLINGS - 369H5660.

MODELS AFFECTED: All MD Helicopters, Inc. (MDHI) 369H Series helicopters, including the 369A (OH-6A) Series helicopter, 369D, 369E and 369F/FF Series helicopters and all 369H5660 couplings in Spares inventories.

TIME OF COMPLIANCE: The requirements of this Service Information Notice shall be accomplished within the next 100 hours of helicopter operation or the next time the main rotor transmission access panel is removed, whichever occurs first. Spares inventories shall be inspected within the next 30 days or prior to installation into a helicopter, whichever occurs first.

PREFACE: MDHI inspection personnel have detected small cracks in the spline of the 369H5660 engine to transmission driveshaft couplings which could lead to part failure. As some of these parts were introduced into service before MDHI became aware of the problem, operators are required to perform the following one-time inspection to verify that none of the couplings listed below remain in service or are contained in Spares inventories.

REFERENCE PUBLICATIONS:

- Basic HMI (CSP-H-2) Revised 14 March 1988
- 369D/E HMI Vol. I (CSP-D-2) Revised 01 March 1989
- 369F/FF HMI Vol. I (CSP-F-2) Revised 15 April 1986

PROCEDURE

- a. Remove main rotor transmission access panel per the applicable HMI.
- b. If any of the serial numbered couplings listed below are installed, remove and install a serviceable coupling per the applicable HMI. Verify that all Spares inventories do not contain any of the following engine to transmission driveshaft couplings.

Coupling Serial Numbers:
5200 thru 5309

NOTE

Return all engine to transmission couplings listed above to MDHI Warranty and Repair Department for a replacement coupling.

- c. Record compliance to this Service Information Notice in the Compliance Record section of the helicopter Log Book.

FAA APPROVED.

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