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DN-159
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SERVICE BULLETIN

DATE: 12 JUNE 1989
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SUBJECT: ONE-TIME INSPECTION OF AEROQUIP HOSES (P/N's 369A8352, 369H8306, 369H8025, 369H8024-5 and 369D28651).

MODELS AFFECTED: All MD Helicopters, Inc. (MDHI) 369 Series helicopters, including the 369A (OH-6A), except as noted below, and all Aeroquip hoses in Spares Inventories.

NOTE

369E, Serial Number 0280E and subsequent; and 369F/FF, Serial Number 0056F and subsequent helicopters are not affected by the requirements of this Notice.

TIME OF COMPLIANCE: All affected helicopters shall be inspected per the requirements of this Notice at the next 100 hour inspection. All Spares inventories shall be inspected per the requirements of this Notice before installation onto a helicopter or no later than 60 days from the date of this Notice.

PREFACE: Aeroquip Corporation has advised MDHI of problems on certain hoses manufactured by Aeroquip. Aeroquip has traced the problem to a particular group of hoses and hose material identified with "cure dates" 2Q84 thru 3Q87. These hoses have had a problem with leaking, seepage and failure.

Although no incidences have been reported by operators of MDHI helicopters, all operators are required to inspect their aircraft to verify that hoses identified with cure dates 2Q84 thru 3Q87 are not installed. Those operators who find any discrepant hoses will have those hoses replaced at no charge.

REFERENCE PUBLICATIONS:

369H 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

On 369H, D and affected 369E Series aircraft, gain access to the engine compartment and inspect the 369A8352 and 369H8306 oil hoses for the proper cure date number. Refer to sample identification tag information shown at the end of this Notice.

On affected aircraft equipped with an airframe mounted anti-ice fuel filter, inspect the 369H8024-5 and 369H8025 fuel hoses for proper cure date number.

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PROCEDURE CONT.

NOTE

All hoses identified with cure dates 2Q84 thru 3Q87 shall be removed from service and returned to MDHI for replacement hoses which will be provided free of charge.

- c. On 369F/FF Series aircraft, gain access to the engine compartment and inspect the 369D28651 oil hose for proper cure date number. Refer to sample identification tag information at the end of this Notice.

NOTE

All hose identified with cure dates of 2Q84 thru 3Q87 shall be removed from service and returned to MDHI for replacement hoses which will be provided free of charge.

- d. Inspect and purge all Spares Inventories of Aeroquip hose assemblies identified with cure dates 2Q84 thru 3Q87.
- e. Record compliance to this Service Information Notice in the Compliance Record section of the helicopter Log Book.

SAMPLE IDENTIFICATION TAG INFORMATION:

The affected hose assemblies have CRES I.D. band that is etched with identification information including, but not limited to:

Manufacturer's Name - Location
Aeroquip Part Number
Customer Part Number
Assembly Date
Cure Date
Proof Test Date
Hose Manufacturer's Federal Code
Operating Pressure (Optional)

A typical I.D. band would look like:

Aeroquip - ACM
AE707050-1
369D28651
A4Q85
2Q84 or CD2Q84
PT 10-84
50556
60 psi

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