



SB369D-196
 SB369E-089
 SB369F-076
 SB500N-016
 SB600N-012

SERVICE BULLETIN

DATE: 28 APRIL 1998
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/// MANDATORY ////////////////////////////////////// MANDATORY ////////////////////////////////////// MANDATORY ///

OIL COOLER BRACKET REPLACEMENT

1. PLANNING INFORMATION

A. Aircraft Affected:

All 369D, 369E, 369FF, 500N and 600N Series Helicopters equipped with upgraded main transmissions (P/N 369F5100-503 and -505).

NOTE: 369E (Serial Number 0526E and subsequent), 369FF (Serial Number 0115F and subsequent), 500N (Serial Number LN079 and subsequent) and all 600N Series Helicopters were the only aircraft equipped with the upgraded transmissions in production.

B. Assembly/Components Affected By This Notice:

Oil Cooler Blower Bracket, P/N 369F5190-1.

C. Reason:

Field reports indicate that oil cooler blower brackets are subject to cracking. Failure to comply with the requirements of this Bulletin may result in loss of engine/transmission oil cooling which in turn may cause damage to those components, possible failure of these components and resultant forced landing situation.

D. Description:

Procedures in this Bulletin provide owners and operators with information pertaining to removing affected oil cooler blower brackets and replacing them with an improved design bracket.

E. FAA Approval:

The technical design aspects of this Bulletin are FAA Approved.

F. Manpower:

2.5 manhours to remove and replace affected oil cooling blower brackets.

G. Time of Compliance

The requirements of this Bulletin shall be accomplished within the next 100 hours of helicopter operation or no later than 30 November 1998.

H. Interchangeability:

None

I. Material/Part Availability:

Contact MDHS Warranty and Repair Dept.

REPLACEMENT PARTS/SUPPLIES			
Nomenclature	Part No.	Qty.	Source
Oil Cooler Blower Bracket	369F5194-1	1	MDHS

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J. Warranty Policy:

Replacement oil cooler blower brackets will be provided at no cost to the customer and a labor credit up to 2.5 hours will be issued upon request.

K. Disposition of Parts Removed

Return to MDHS.

L. Tooling:

N/A

M. Weight and Balance:

N/A

N. Electrical Load Data:

N/A

O. Other Publications Affected:

Illustrated Parts Catalog, CSP-IPC-4.

P. Points of Contact

For further assistance, contact your local MDHI Field Service Representative (refer to the latest revision of the "At Your Service" handbook for address and telephone numbers) or contact the Field Service Department at MDHI, Mesa, Arizona. Telephone 1-800-388-3378 or (480) 891-6342. DATAFAX: (480) 891-6782.

2. ACCOMPLISHMENT INSTRUCTIONS

- (1). Remove 369F5190-1 oil cooler blower bracket per instructions contained in CSP-HMI-2, Section 63-00-00.
- (2). Install 369F5194-1 oil cooler blower bracket per instructions contained in CSP-HMI-2, Section 63-00-00.
- (3). Record compliance to this Service Bulletin in the Compliance Record section of the helicopter Log Book.

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OIL COOLER BLOWER BRACKET REPLACEMENT

PARTS REQUEST FORM: Please fill in the following information and return to MDHS

for parts/supplies required for compliance. This form may be faxed to MDHS

Warranty and Repair Department at (602) 891-3952.

Aircraft Ser. No. _____

Aircraft Total Time _____

Date _____

Part Ser. No. (if required) _____

Ship to:

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