



SERVICE BULLETIN

DATE: 06 APRIL 1999
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LONGITUDINAL MIXER OUTPUT LINK ASSEMBLY REPLACEMENT

1. PLANNING INFORMATION

A. Aircraft Affected:

All MD Helicopter, Inc. (MDHI) MD600N helicopters, serial number RN003 thru RN049.

B. Assembly/Components Affected By This Notice:

Link Assembly, Longitudinal Mixer Output (P/N 600N7635-1)

C. Reason:

MDHI has received reports from the field indicating that two 600N7635-1 link assemblies have been found to have loose bearings. Therefore, MDHI is requiring that those link assemblies have to be replaced with the improved 600N7635-5 link assemblies that have had the bearing staked into place. Failure to perform the requirements of this Service Bulletin may result in vibrations within the cyclic controls.

D. Description:

Procedures in this Bulletin provide owners and operators with information pertaining to replacing the 600N7635-1 link assembly with a 600N7635-5 link assembly.

E. Time of Compliance

Each operator has been contacted and told to inspect this bearing prior to each flight.

NOTE: Replacement link assemblies will be shipped to operators in the field along with this Service Bulletin.

The requirements of this Bulletin shall be accomplished prior to next flight upon receipt of this Service Bulletin and replacement parts.

F. FAA Approval:

The technical design aspects of this Bulletin are FAA Approved.

G. Manpower:

1.0 man-hour.

H. Interchangeability:

None

I. Material/Part Availability:

Contact MDHI Warranty and Repair Dept.

REPLACEMENT PARTS/SUPPLIES			
Nomenclature	Part No.	Qty.	Source
Link Assembly, Longitudinal Mixer Output	600N7635-5	1	MDHI (replacement links will be shipped along with this Service Bulletin)

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J. Warranty Policy:

Replacement parts will be provided at no cost. One man-hour of labor cost will be provided via a spares credit.

K. Tooling:

N/A

L. Weight and Balance:

N/A

M. Electrical Load Data:

N/A

N. Other Publications Affected:

2. ACCOMPLISHMENT INSTRUCTIONS

- (1). Remove the 600N7635-1 longitudinal mixer output link assembly per the Handbook of Maintenance Instructions (CSP-HMI-2, Section 62-30-60).
- (2). Install a 600N7635-5 link assembly per the Handbook of Maintenance Instructions (CSP-HMI-2, Section 62-30-60).
- (3). Record compliance to the Service Bulletin in the Compliance Record section of the helicopter Log Book. The attached Service Bulletin Compliance Form shall be filled out and sent or faxed to the Field Service Department.

3. DISPOSITION OF PARTS REMOVED

Return to MDHI

4. 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.



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MD Helicopters, Inc.
Service Bulletin Compliance Response Form

Fax to (602) 891-6782

Operator or Company Name:

Location:

Bulletin No.:

Title:

Aircraft Ser. No.:

Date of Compliance:

Person Who Signed-Off Bulletin:

Tele:

Fax:

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