



SERVICE BULLETIN

DATE: 24 MAY 1996

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MANDATORY

LATERAL ANTI-TORQUE – DRIVE LINK ASSEMBLY REPLACEMENT

1. PLANNING INFORMATION:

A. Aircraft Affected:

All McDonnell Douglas Helicopter Systems (MDHS) MD900 helicopters serial number 900-00002 thru 900-00039.

B. Assembly/Components Affected by this Notice:

Lateral Anti-Torque - Drive Link Assembly, P/N 900C2010209-103 and Cyclic Centering Decal, P/N HS5835-35.

C. Reason:

To provide additional clearance between the cyclic control and the pilot's left leg during some extreme flight maneuvers.

D. Description:

Procedures in this Bulletin provide operators with instructions to exchange their existing lateral link assembly 900C2010209-103 with a 900C2010209-105 or a 900CF010210 link assembly. This procedure also provides instructions to reposition the cyclic control centering decal, P/N HS5835-35.

NOTE: A limited number of aircraft had the 900CF010210 lateral link assembly installed at MDHS. Aircraft equipped with 900CF010210 lateral links do not have to be reworked per the requirements of this Bulletin.

E. FAA Approval:

The technical design aspects of this Service Bulletin are FAA Approved.

F. Manpower:

N/A

G. Time of Compliance:

The requirements of this Bulletin shall be accomplished by 31 August 1996.

H. Material/Part Availability:

| REPLACEMENT PARTS/SUPPLIES | | | |
|---|--------------------------------|------|--------|
| Nomenclature | Part No. | Qty. | Source |
| Link Assy, Anti-torque – Drive, Lateral | 900C2010209-105 or 900CF010210 | 1 | MDHS |
| Cyclic Centering Decal | HS5835-35 | 1 | MDHS |

I. Warranty Policy:

MDHS will provide the parts at no charge that are required to accomplish this Bulletin. Contact MDHS Warranty and Repair Department.

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J. Tooling:

No special tooling required.

K. Weight and Balance:

N/A.

L. Electrical Load Data:

N/A.

M. Other Publications Affected:

CSP-900RMM-2 and CSP-900IPL-4.

2. ACCOMPLISHMENT INSTRUCTIONS:

- (1). Remove 900C2010209-103 or any prior configuration lateral anti-torque - drive link assembly per instructions contained in the Rotorcraft Maintenance Manual (CSP-900RMM-2; Ref. Section 62-30-00).

NOTE: A limited number of aircraft had the 900CF010210 lateral link assembly installed at MDHS. Aircraft equipped with 900CF010210 lateral links do not have to be reworked per the requirements of this Bulletin.

- (2). Remove cyclic centering decal HS5835-35.
- (3). Install lateral anti-torque - drive link assembly 900C2010209-105 or 900CF010210 per instructions in the Rotorcraft Maintenance Manual (CSP-900RMM-2; Ref. Section 62-30-00).
- (4). Install cyclic centering decal HS5835-35 per instructions contained in the Rotorcraft Maintenance Manual (CSP-900RMM-2; Ref. Section 11-00-00) except locate as shown in Figure 1 of this Bulletin (ref. Page 3 of 3).
- (5). Perform a controls sweep check with a visual inspection of the rotating controls components above the mixer assembly to insure no interference was observed.

3. DISPOSITION OF PARTS REMOVED:

All parts removed shall be returned to MDHS Warranty and Repair Department.

4. COMPLIANCE RECORD:

Record compliance to this Service Bulletin in the Compliance Record section of the helicopter Log Book.

5. POINTS OF CONTACT:

For further assistance, contact your local MDHS Field Service Representative (refer to the latest revision of the Business Development and Customer Support handbook for address and telephone numbers) or contact the Field Service Department at MDHS, Mesa Arizona. Telephone: 1-800-388-3378 or (602) 891-6342. DATAFAX: (602) 891-6782.

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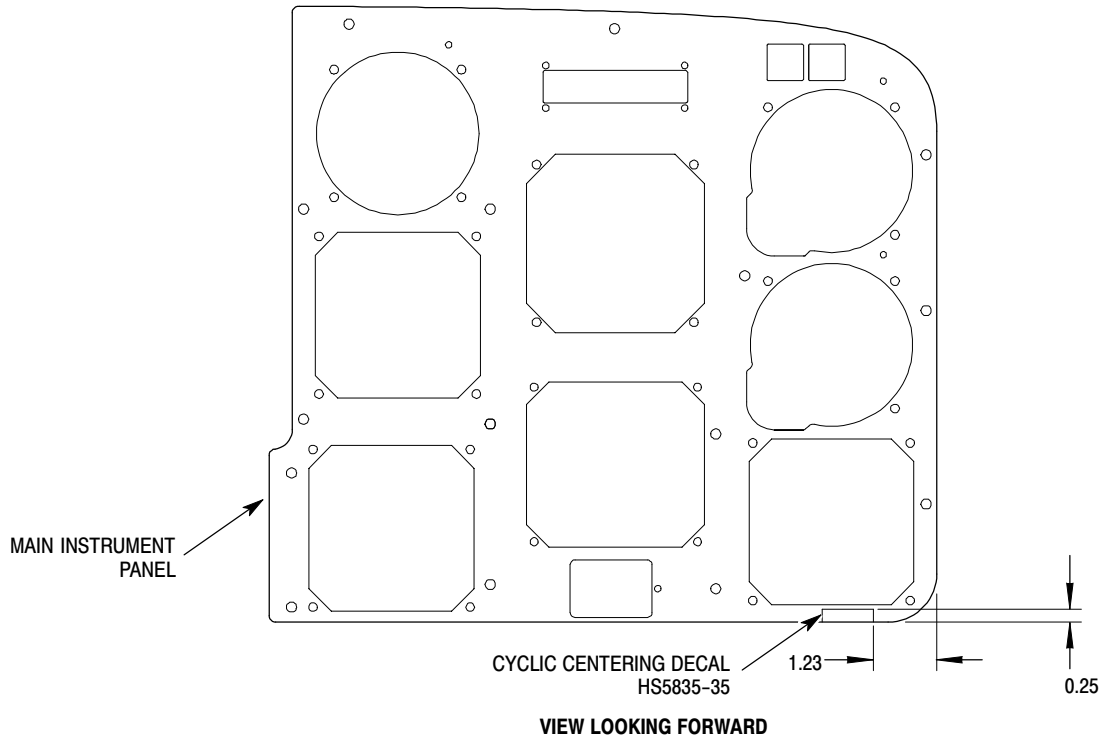


Figure 1. Cyclic Centering Decal Repositioning

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