



SERVICE BULLETIN

DATE: 19 FEBRUARY 1998
PAGE 1 OF 2

/// MANDATORY ////////////////////////////////////// MANDATORY ////////////////////////////////////// MANDATORY ///

GENERATOR CONTROL UNIT (GCU) REPLACEMENT

1. PLANNING INFORMATION

A. Aircraft Affected:

All McDonnell Douglas Helicopter Systems (MDHS) MD600 helicopters, serial numbers RN003 thru RN031.

B. Assembly/Components Affected By This Notice:

Generator Control Unit (GCU) P/N 369D24284-3.

C. Reason:

To prevent a possible cold weather GCU failure which may prevent the GCU from coming on-line at -40 deg. F. Failure to comply with this Bulletin may result in the GCU not coming on-line until the GCU reaches an internal temperature of -30 deg. F which can cause a delay in starting the helicopter.

D. Description:

Procedures in this Bulletin provide owners and operators with information pertaining to replacing the GCU to allow cold weather engine starts.

E. Time of Compliance

The requirements of this Bulletin shall be accomplished no later than 31 January 1999.

F. FAA Approval:

The technical design aspects of this Bulletin are FAA Approved.

G. Manpower:

0.5 man-hours.

H. Interchangeability:

The 369D24284-5 GCU is one-way interchangeable with the 369D24284-3 or prior configuration GCU's.

I. Material/Part Availability:

Contact MDHS Warranty and Repair Dept.

REPLACEMENT PARTS/SUPPLIES			
Nomenclature	Part No.	Qty.	Source
Generator Control Unit	369D24284-5	1	MDHS

J. Warranty Policy:

Replacement GCU's will be provided at no cost to the customer.

/// MANDATORY ////////////////////////////////////// MANDATORY ////////////////////////////////////// MANDATORY ///

DATE: 19 FEBRUARY 1998

PAGE 2 OF 2

SERVICE BULLETIN

/// MANDATORY ////////////////////////////////////// MANDATORY ////////////////////////////////////// MANDATORY ///**K. Tooling:**

N/A

L. Weight and Balance:

N/A

M. Electrical Load Data:

N/A

N. Other Publications Affected:

Illustrated Parts Catalog, CSP-IPC-4, Section 96-10-00.

2. ACCOMPLISHMENT INSTRUCTIONS

- (1). Remove 369D24284-3 generator control unit per instructions contained in the Handbook of Maintenance Instructions, Section 96-10-00.
- (2). Install 369D24284-5 generator control unit per instructions contained in the Handbook of Maintenance Instructions, Section 96-10-00.

3. DISPOSITION OF PARTS REMOVED

Return to MDHS.

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 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.

/// MANDATORY ////////////////////////////////////// MANDATORY ////////////////////////////////////// MANDATORY ///