



# SERVICE BULLETIN

DATE: 04 MARCH 1998  
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## INSTALLATION OF REVISED V<sub>NE</sub> CARDS

### 1. PLANNING INFORMATION

#### A. Aircraft Affected:

All McDonnell Douglas Helicopter Systems (MDHS) MD600 Series Helicopters, serial numbers RN0003 thru RN0023.

#### B. Assembly/Components Affected By This Notice:

V<sub>NE</sub> Limitation Placards (600N6530-17, -19, -21, -23, and -25)

#### C. Reason:

MDHS has recently completed cold weather testing which expanded the ambient temperature and start envelope to -40 deg. C. This change is included in Rev. 4 to the Rotorcraft Flight Manual (CSP-600RFM-1). This Bulletin provides immediate replacements of the existing V<sub>NE</sub> cards to allow helicopter operation at lower outside ambient temperatures. Failure to comply with the requirements of this Bulletin will unnecessarily limit cold weather operations.

#### D. Description:

Procedures in this Bulletin provide owners and operators with new V<sub>NE</sub> card alterations which will allow owners to operate in lower outside ambient temperatures.

#### E. Time of Compliance

The requirements of this Bulletin shall be accomplished prior to operating in temperatures lower than -30 deg. C or no later than 30 June 1998.

#### F. FAA Approval:

The technical design aspects of this Bulletin are FAA Approved.

#### G. Manpower:

0.5 man-hours

#### H. Interchangeability:

None

#### I. Material/Part Availability:

Contact MDHS Warranty and Repair Dept.

REPLACEMENT PARTS/SUPPLIES			
Nomenclature	Part No.	Qty.	Source
V <sub>NE</sub> Placard	600N6530-29	1	MDHS
V <sub>NE</sub> Placard	600N6530-31	1	MDHS

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REPLACEMENT PARTS/SUPPLIES (Cont.)			
Nomenclature	Part No.	Qty.	Source
V <sub>NE</sub> Placard	600N6530-33	1	MDHS
V <sub>NE</sub> Placard	600N6530-35	1	MDHS
V <sub>NE</sub> Placard	600N6530-37	1	MDHS
V <sub>NE</sub> Placard (Cargo Hook Only)	600N6530-39	1	MDHS

## J. Warranty Policy:

At a later date, MDHS will provide replacement V<sub>NE</sub> placards at no charge to the customer. In the interim, operators can cut out the attached temporary V<sub>NE</sub> placards and mount them over the existing V<sub>NE</sub> placards until replacement placards can be provided.

## K. Tooling:

N/A

## L. Weight and Balance:

N/A

## M. Electrical Load Data:

N/A

## N. Other Publications Affected:

MD600 Rotorcraft Flight Manual (CSP-600RFM-1) and Illustrated Parts Catalog (CSP-600IPC-4).

## 2. ACCOMPLISHMENT INSTRUCTIONS

**NOTE:** Ensure that the V<sub>NE</sub> placard part number remains on the temporary replacement placard when performing the following steps.

- (1). Cut out the attached V<sub>NE</sub> cards and temporarily replace the existing V<sub>NE</sub> cards with the cut out versions until a permanent replacement can be provided.

## 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.

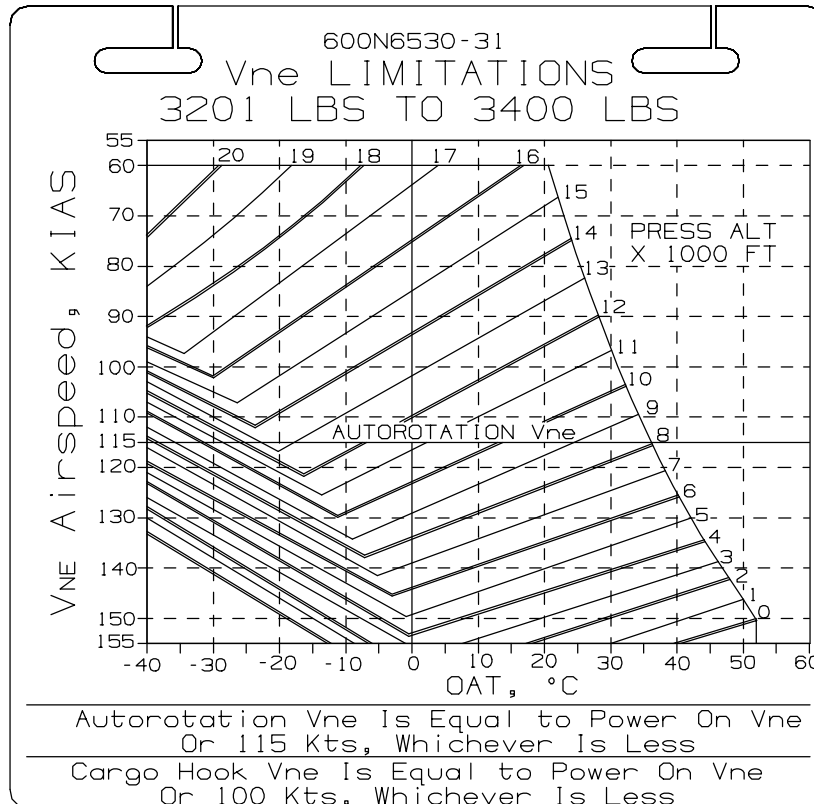
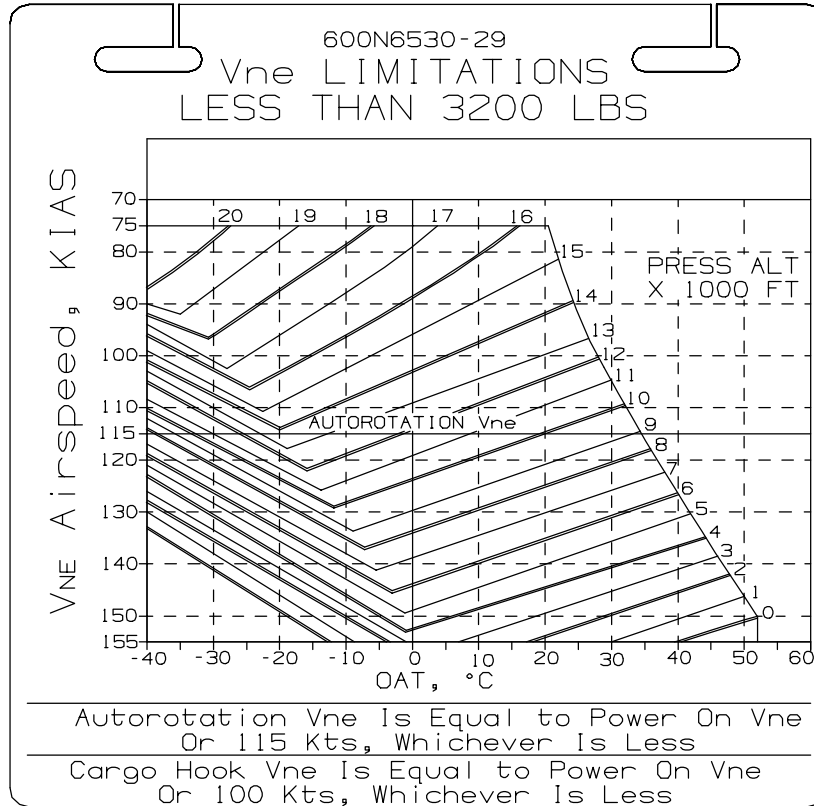
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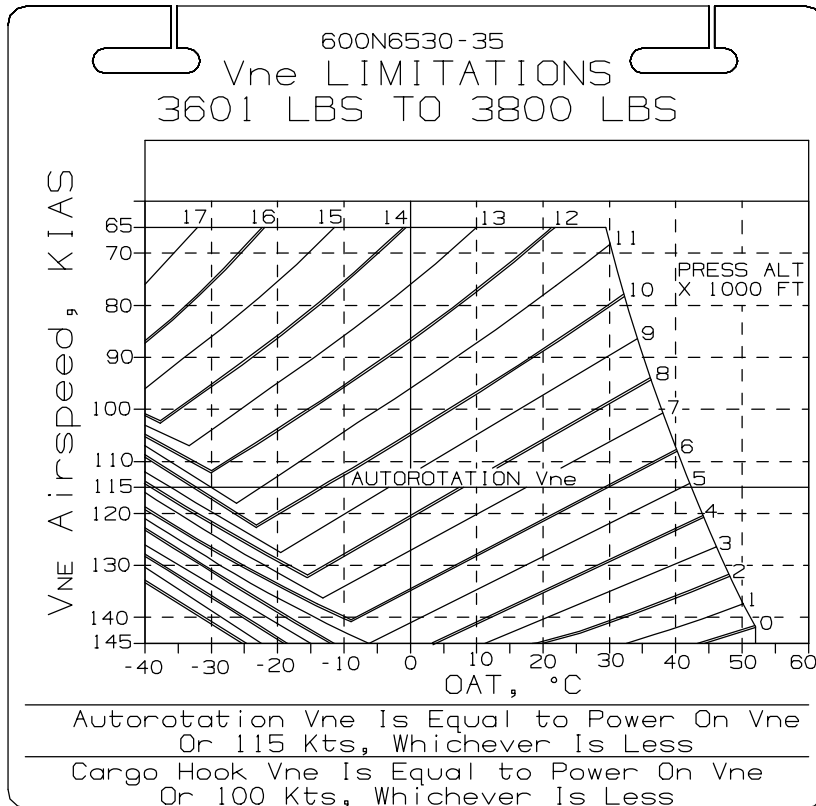
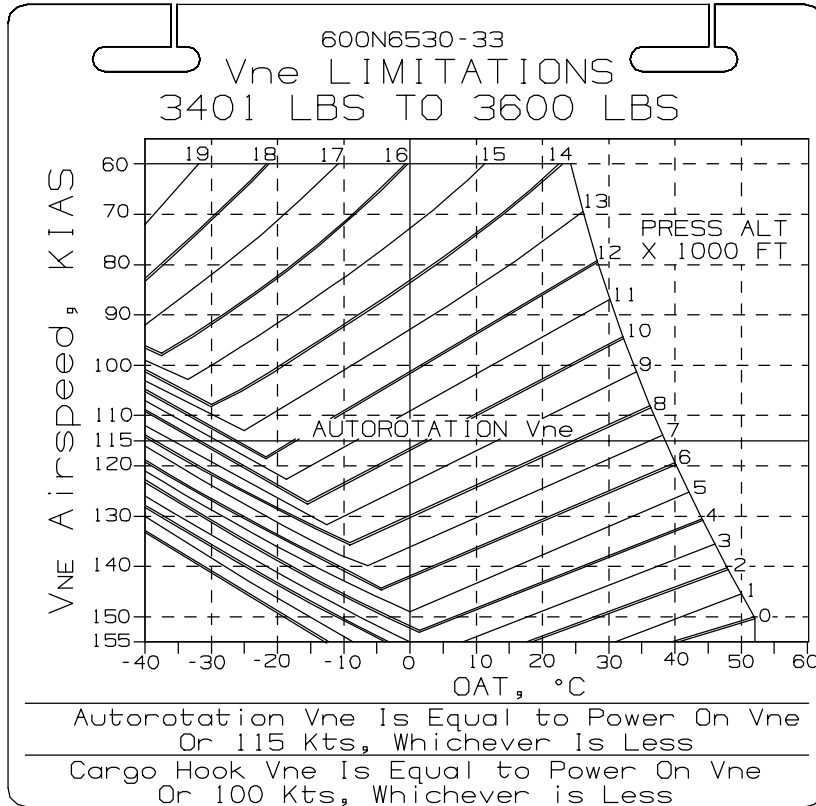


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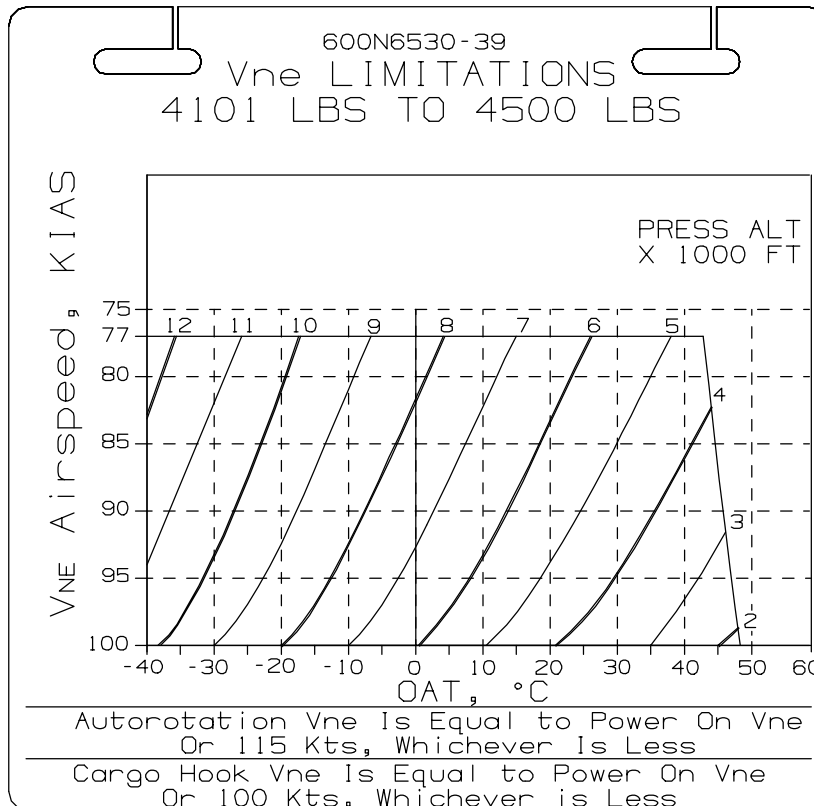
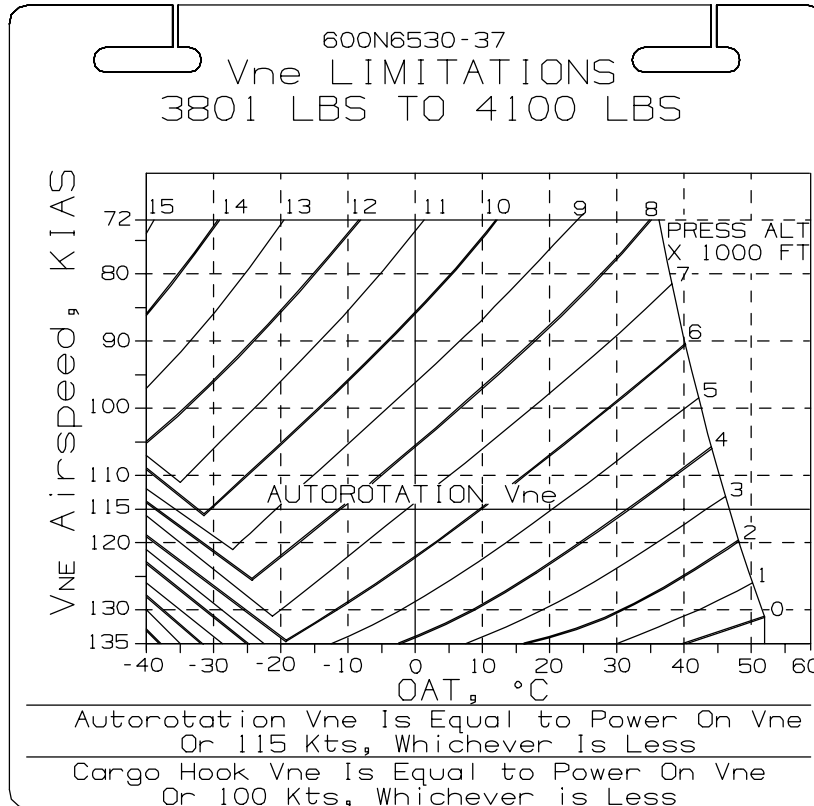
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## V<sub>NE</sub> CARD REPLACEMENT

**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) \_\_\_\_\_

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Ship to:

**MANDATORY**