

# **Bell Helicopter** **TEXTRON**

A Subsidiary of Textron, Inc.

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## **INFORMATION LETTER 407-99-43**

**TO: All Owners/Operators of Bell 407 Helicopters.**

**SUBJECT: BHT-407-FMS-28 Increased Internal Gross Weight**

**REFERENCE:** 1. BHT-407-FMS-28  
2. BHT-407-FMS-28 Temporary Revision – 3 June 1999  
3. BHT-407-FMS-28 Temporary Revision – 8 July 1999

This Information Letter is issued to clarify the requirements for operation at increased gross weight.

The Kit 407-706-020 mentioned in FMS-28 is designed to include the Flight Manual Supplement and two  $V_{NE}$  decals. A Temporary Revision to FMS-28, dated 3 June 1999, requires the use of the  $V_{NE}$  decal in the basic Flight Manual because of the current restriction of  $V_{NE}$  to 130 KIAS (A.S.B. 407-99-27 Rev A). Therefore, the  $V_{NE}$  decal (which was the only physical item required to be installed in the helicopter) is temporarily cancelled.

Another Temporary Revision was issued 8 July 1999, which shows corrected hover performance charts for operation at increased gross weight.

To operate the helicopter above 5000 lbs. internal gross weight:

- Ensure that FMS-28 is inserted into the Flight Manual
- Ensure that the two temporary revisions to FMS-28 are inserted into the Flight Manual
- Carry out operations above 5000 lbs. internal gross weight according to the information contained in these documents.

When the  $V_{NE}$  is re-instated at 140 Kts, the  $V_{NE}$  decal for increased internal gross weight will be re-introduced and shall be installed in the aircraft at that time.