

ALERT SERVICE BULLETIN

430-12-47
14 November 2012

MODEL AFFECTED: 430

SUBJECT: INTRODUCTION OF RETIREMENT LIFE FOR MAIN ROTOR HUB ATTACHMENT BOLTS P/N MS21250-08083

HELICOPTERS AFFECTED: Serial numbers 49001 through 49129.

COMPLIANCE: As soon as possible following release of this bulletin but no later than **31 December 2012**

DESCRIPTION:

Original main rotor hub attachment bolts P/N 20-065-08083 are listed in the Chapter 4 of the BHT-430-MM-2 with a 5000 hours retirement life. However those bolts have been superseded by standard bolts P/N MS21250-08083 which are not currently listed in Chapter 4.

The purpose of this bulletin is to introduce an airworthiness limitation life of 5,000 hours to the main rotor hub to mast assembly attachment bolts P/N MS21250-08083.

APPROVAL:

The engineering design aspects of this bulletin are Transport Canada Civil Aviation (TCCA) approved.

CONTACT INFO:

For any questions regarding this bulletin, please contact:

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MANPOWER:

Approximately 1.0 man-hour is required to complete this bulletin. This estimate is based on hands-on time, and may vary with personnel and facilities available.

WARRANTY:

There is no warranty credit applicable for parts or labor associated with this bulletin.

MATERIAL:

No part required

Consumable Material:

None required

SPECIAL TOOLS:

None required.

WEIGHT AND BALANCE:

Not affected.

ELECTRICAL LOAD DATA:

Not affected.

REFERENCES:

BHT-430-MM-2, Chapter 4
BHT-430-MM-6, Chapter 62

PUBLICATIONS AFFECTED:

BHT-430-MM-2, Chapter 4
BHT-430-MM-6, Chapter 62

ACCOMPLISHMENT INSTRUCTIONS:

-NOTE-

Supersession of bolts P/N 20-065-08083 occurred in January 2009. Consequently, review aircraft records accordingly.

1. Review aircraft records all the way back to January 2009 to determine if main rotor hub to main rotor mast attachment bolts P/N 20-065-08083 are still installed. If so, historical service records for those bolts should exist and no further action is required.
2. If review of the aircraft records indicates that the original bolts P/N 20-065-08083 were removed and replacement bolts P/N MS2150-08083 were installed, using data from aircraft records, create a historical service record for each bolt P/N MS21250-08083 reflecting the 5000 hours airworthiness life limitation from the time the bolts were installed.
3. Insert BHT-430-MM Revision 19 Dated 01 November 2012 in the maintenance manual.
4. Make an entry in helicopter historical service records indicating compliance with this Alert Service Bulletin.