

ALERT SERVICE BULLETIN

Bell Helicopter **TEXTRON**

A Subsidiary of Textron Inc.

NO. 412-02-110

DATE August 1, 2002

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DATE
REV

MODEL AFFECTED: 412

SUBJECT: SWASHPLATE AND SUPPORT ASSEMBLY,
BOLT 204-011-463-001 TO A -109 RE-
IDENTIFICATION OF.

HELICOPTERS AFFECTED: All Model 412 Helicopters.

[Model 412EP helicopters serial numbers 36312 and subsequent will have the intent of this bulletin accomplished prior to delivery.]

COMPLIANCE: At the next swashplate and support overhaul or before.

DESCRIPTION:

On the swashplate and support assembly, the bolt 204-011-463-001 is used on the Bell 412 and 212 configurations. However, because these bolts are subjected to different loads, the bolts were assigned different lives. To eliminate confusion Bell Helicopter has decided to assign a different part number to the bolts installed on the Bell 412.

APPROVAL:

The engineering design aspects of this bulletin are FAA/DER approved.

MANPOWER:

Approximately 0.1 man-hour is required to complete this bulletin. Man-hours are based on hands-on time, and may vary with personnel and facilities available.

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MATERIAL:

None required

SPECIAL TOOLS:

None required

WEIGHT AND BALANCE:

Not Affected

ELECTRICAL LOAD DATA:

Not affected

REFERENCES:

BHT-412 -IPB Illustrated Parts Breakdown

PUBLICATIONS AFFECTED:

BHT-412 -IPB Illustrated Parts Breakdown
BHT-412 -MM Maintenance Manual, Chapter 4

ACCOMPLISHMENT INSTRUCTIONS:

-NOTE-

Bolts flown on 2-bladed aircraft are not candidates for re-identification per this ASB and must retain the 1000 hour life limit.

1. On the Historical Record card (HR), re-identify bolts 204-011-463-001 to -109.
2. Ensure that the life assigned to the -109 bolt on the HR is 2500 hours. Total flight time shall not be reset.
3. Annotate records to indicate compliance with this bulletin.