

TECHNICAL BULLETIN

Bell Helicopter

A Textron Company

No. 407-07-77

Date MAY 30, 2007

Page 1 of 3

DATE
REV

MODEL AFFECTED: 407

SUBJECT: IMPROVED CAUTION/ WARNING PANEL 407-375-015-111, INTRODUCTION OF.

HELICOPTERS AFFECTED: Model 407, S/N 53000 to 53699

Helicopters serial number 53700 and subsequent will have the intent of this bulletin accomplished prior to delivery.

COMPLIANCE: At Customer's Option

DESCRIPTION:

Bell Helicopter has received some reports of caution/warning panel malfunction. It was determined that the malfunction was due to overheating of the panel internal components.

This bulletin introduces a new 407-375-015-111 caution/warning panel that replaces all previous panel dash numbers.

This bulletin also offers the possibility to send the previous panels 407-375-015-101, -105, -107, and -109 to Bell Helicopter for an upgrade to the latest -111 configuration.

APPROVAL:

The engineering design aspects of this bulletin are Transport Canada approved.

MANPOWER:

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

WARRANTY:

Owner / operators that choose to have their 407-375-015-101, -103, -105-, -107 or -109 upgraded to the new 407-375-015-111 configuration may do so at no cost. In order to have a unit upgraded at no charge, it is required to submit a warranty claim requesting an upgrade to the unit and annotating this Technical Bulletin number in the description of the discrepancy. The submittal will be processed as "Repair & Return under Warranty". An RMA will be generated to return the affected unit for an upgrade at no cost to the customer. To receive this free upgrade you must file a Warranty Claim no later than March 31, 2009.

If Owner / Operators do not choose the upgrading solution they may purchase a replacement 407-375-015-111 at full list price, warranty will not be applicable. If this option is exercised, the Owner / Operator will be eligible for a core credit of 40% of the reconditioned core cost. This option must also be exercised no later than March 31, 2009.

-NOTE-

Any changes to the caution/warning panel legends incorporated by the customer will not be included in the replacement part. The customer is responsible for replacing the legends affected by customizing.

MATERIALS:

Required Material:

The following material is required for the accomplishment of this bulletin and may be obtained through your Bell Helicopter Textron Supply Center.

<u>Part Number</u>	<u>Nomenclature</u>	<u>Quantity</u>
407-375-015-111	Caution and Warning Panel	1

Consumable Material:

None required

SPECIAL TOOLS:

None required

WEIGHT AND BALANCE:

Not Affected

ELECTRICAL LOAD DATA:

Not affected

REFERENCES:

BHT-407-MM Maintenance Manual
Chapter 96-00-00 Electrical Systems

PUBLICATIONS AFFECTED:

BHT-407-MM Maintenance Manual
Chapter 96-00-00 Electrical Systems

BHT-407-IPB Illustrated Parts Breakdown
Chapter 95-99-00 Instrument
Chapter 96-99-00 Electrical

ACCOMPLISHMENT INSTRUCTIONS:

1. Refer to BHT-407-MM Chapter 96-00-00 ELECTRICAL SYSTEMS for the removal and installation instructions of the caution / warning panel.
2. Make an entry in the helicopter records to show that this technical bulletin has been accomplished.