

**TECHNICAL BULLETIN**  
**Bell Helicopter** **TEXTRON**

A Subsidiary of Textron Inc.

No. 230-04-37  
Date Sep-15-04  
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DATE
REV

**MODEL AFFECTED:** 230

**SUBJECT:** EXHAUST DUCT ASSEMBLIES P/N 230-063-301-111/-112, INTRODUCTION OF

**HELICOPTERS AFFECTED:** Model 230 Helicopters serial number 23001 through 23038.

**COMPLIANCE:** At Customer's Option

**DESCRIPTION:**

This bulletin introduces improved exhaust duct assemblies P/N 230-063-301-111 and -112. The aft side of these ducts are now fitted with a beaded panel that allows for metal expansion resolving the recurring cracking problems experienced in the past.

The new exhaust duct assemblies, which are direct part replacement to the existing duct assemblies, are now available through Bell Helicopter Textron Supply Center.

**APPROVAL:**

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

**MANPOWER:**

No additional man-hours are required when this bulletin is performed during normal maintenance.

**SPECIAL PRICING POLICY:**

Bell Helicopter is offering the improved exhaust ducts P/N 230-063-301-111 and -112 at a special introductory price of \$3,725.00, (per unit) for a limited time only.

This price is valid only until July 1, 2005 and is limited to one (1) exhaust duct P/N 230-063-301-111 and one (1) exhaust duct P/N 230-063-301-112 per eligible helicopter.

To receive this special price:

1. Customers must order the new exhaust ducts P/N 230-063-301-111 and -112 from a Bell Helicopter approved spares supply source.

**- NOTE -**

Customers must have parts on order by July 1, 2005 to receive this SPECIAL PRICE of U.S. \$ 3,725.00 per exhaust duct.

2. Order parts no later than July 1, 2005.
3. The owner/operator must make sure to specify he is completing this Technical Bulletin. You will be asked to give the serial number of the helicopter on which the exhaust duct will be installed.

**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>
230-063-301-111	Exhaust duct assy. (L/H)	1
230-063-301-112	Exhaust duct assy. (R/H)	1

**Consumable Material:**

None required.

**SPECIAL TOOLS:**

None required.

**WEIGHT AND BALANCE:**

Not affected.

**ELECTRICAL LOAD DATA:**

Not affected.

**REFERENCES:**

BHT-230-MM-9, Chapter 71

**PUBLICATIONS AFFECTED:**

BHT-230-MM-9, Chapter 71

**ACCOMPLISHMENT INSTRUCTIONS:**

- NOTE -

It is permissible to install an improved exhaust duct P/N 230-063-301-111 and/or -112 with an old configuration duct P/N 230-063-301-101 and/or -102 on the same aircraft

1. Remove exhaust duct assembly P/N 230-063-301-101 (L/H) and/or -102 (R/H) Refer to BHT-230-MM-9, chapter 71. Retain the hardware for installation of new duct.
2. Install new exhaust duct assembly P/N 230-063-301-111 (L/H) and/or -112 (R/H) using the previously removed hardware. Refer to BHT-230-MM-9, chapter 71.
3. Annotate the helicopter records to reflect compliance with this bulletin.