



June 22, 2007

TO: All Owners/Operators of Bell 205A & 205A-1 Helicopters

**SUBJECT: REVISION "A" TO TECHNICAL BULLETIN 205-06-120:
IMPROVED BAGGAGE COMPARTMENT DOOR SEAL**

Revision "A" to this bulletin changes the description to clarify the relation between the existing Door Assembly and the new Door Assembly. It also clarifies which seal material to use.

TECHNICAL BULLETIN
Bell Helicopter

A Textron Company

No. 205-06-120

Date May 25, 2006

Page 1 of 3

DATE June 22, 2007

REV A

MODEL AFFECTED: 205A & 205A-1

SUBJECT: IMPROVED BAGGAGE COMPARTMENT DOOR SEAL

HELICOPTERS AFFECTED: All Model 205A and 205A-1 helicopters

COMPLIANCE: At Customer's Option

DESCRIPTION:

Bell Helicopter is introducing a new seal configuration for the baggage compartment door. This new seal arrangement only incorporates a P-seal on the door to mate directly with the doorframe. This configuration allows more flexibility and provides better seal performance. Existing Door Assy P/N 205-032-809-033 may be upgraded to P/N 205-032-809-113 by accomplishing this bulletin. The existing door assy may also be replaced by Door Assy P/N 205-032-809-113, provided the doorframe seal is removed in accordance with this bulletin. Door Assy P/N 205-032-809-033 will be procurable only until depletion of stock.

A

APPROVAL:

The engineering design aspects of this bulletin are FAA/DER 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:

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

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>	
110-039-2	Seal ¹	8 ft	A

Consumable Material:

The following material is required to accomplish this bulletin, however this material is considered consumable (bench stock) material and may not require ordering depending on the operators consumable material stock levels. This material may be obtained through your Bell Helicopter Textron Supply Center.

<u>Part Number</u>	<u>Nomenclature</u>	<u>Quantity</u>	<u>Reference</u>
299-947-152TICL1 1OZ	Adhesive	1	C-300

SPECIAL TOOLS:

None required

WEIGHT AND BALANCE:

Not affected

ELECTRICAL LOAD DATA:

Not affected

REFERENCES:

BHT-205A1-IPB Illustrated Parts Breakdown
BHT-205A1-MM Maintenance Manual

¹ Seal color is black. Alternatively, Seal P/N 110-039-3 (grey) or 110-039-1 can be used.

PUBLICATIONS AFFECTED:

BHT-205A1-IPB Illustrated Parts Breakdown

ACCOMPLISHMENT INSTRUCTIONS:

1. Make helicopter ready for maintenance.
2. Open baggage compartment door.
3. Using a plastic scraper, remove seal from baggage compartment and remove seal from baggage compartment doorframe.
4. Clean and prepare door, doorframe and new seal in accordance with Maintenance Manual, Chapter 52.
5. Position new seal on baggage compartment door with bulb along outside edge of door and with joint approximately centered along bottom edge. Install in accordance with Maintenance Manual, Chapter 52, using adhesive (C-300). No seal is installed on doorframe.
6. Touch-up paint on door and doorframe, as required.
7. Make an entry in helicopter historical records indicating compliance with this Technical Bulletin.
8. Make helicopter safe for flight.