

TECHNICAL BULLETIN  
**Bell Helicopter**  
A Textron Company

No. 407-10-90  
Date May 28, 2010  
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DATE
REV

**MODEL AFFECTED:** 407

**SUBJECT:** BAGGAGE DOOR 206-031-312-119/-123 SEAL  
MODIFICATION INTRODUCTION OF

**HELICOPTERS AFFECTED:** 407 Helicopters serial number 53000 through  
53900, 53911 through 53973, and 53975  
through 53983.

[407 helicopters serial number 53974, 53984 and  
subsequent will have the intent of this Bulletin  
accomplished prior to delivery]

**COMPLIANCE:** At Customer's Option

**DESCRIPTION:**

Bell has received reports of moisture being trapped within the baggage compartment. To allow moisture to drain from this area the baggage door may be modified by cutting two channels in the form-in-place baggage compartment seal. This procedure is applicable to baggage doors P/N 206-031-312-119 as installed on S/N 53000 through 53288, and P/N 206-031-312-123 as installed on S/N 53289 and subsequent.

**APPROVAL:**

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

**MANPOWER:**

Approximately 0.5 man-hours are 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.

**SPECIAL TOOLS:**

None required

**WEIGHT AND BALANCE:**

Not affected

**ELECTRICAL LOAD DATA:**

Not affected

**REFERENCES:**

BHT-407-IPC Illustrated Parts Breakdown, Chapter 52-99-00

**PUBLICATIONS AFFECTED:**

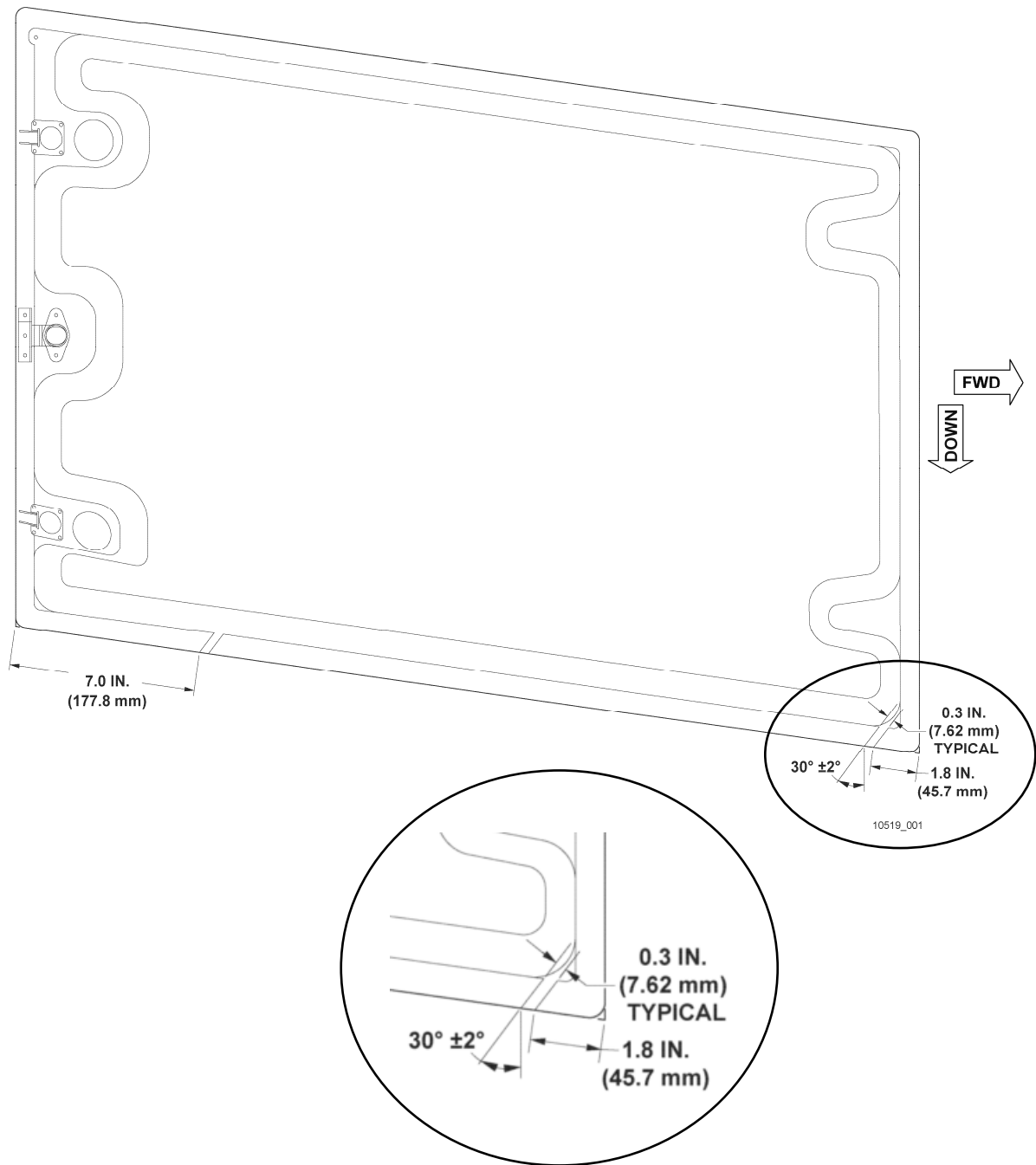
BHT-407-MM Maintenance Manual, Chapter 52-99-00

**ACCOMPLISHMENT INSTRUCTIONS:**

**CAUTION**

Do not apply too much pressure on the blade of the cutting tool while making the channels; it may damage the door composite fibers.

1. Refer to Figure 1. Using a putty knife or an equivalent tool, make the two channels to the baggage door seal.
2. Make an entry in the helicopter historical records to indicate that of this Technical Bulletin as been accomplished.



View: Looking at door inner surface

Figure 1. Baggage door seal modification.