

# ADVISORY WIRE

## AW700-52-0214

**DATE:** April 30, 2007

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**FROM:** BOMBARDIER CUSTOMER SERVICES BUSINESS AIRCRAFT

### ADVISORY WIRE

**REFERENCE NO:** AW700-52-0214

**SUBJECT:** Baggage Door - Improperly Closed

**EFFECTIVITY:**

BD700-1A10 (9002 - 9999)

BD700-1A11 (9127 - 9999)

**ATA:** 52-31

**This Advisory Wire contains Operational and Maintenance Information**

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### 1.0 REFERENCES:

- 1.1 [Global 700, Aircraft Illustrated Parts Catalog \(AIPC\), Global 5000 AIPC](#) and [Global XRS AIPC, ATA 52-31-01, Figure 1, Page 1, Item 190](#)
- 1.2 [Global 700 AIPC, Global 5000 AIPC](#) and [Global XRS AIPC, ATA 52-31-00, Figure 1, Page 1, Item 45](#)

### 2.0 INTRODUCTION:

This Advisory Wire is to inform Operators of an occurrence where the baggage door latch indicated closed in the cockpit when the door was actually not properly closed.

### 3.0 DESCRIPTION:

After closing the baggage door (latch handle turned to the closed and locked position) from the inside of the baggage compartment, the operator noticed during the walk around that the door lower rear edge location was not seated squarely in the frame opening.

Troubleshooting revealed that although the door was closed and latched the aft shoot bolt (Ref.1.1) was extended into the machined recess of the shoot bolt fitting, in lieu of being extended into the hole of the shoot bolt fitting (Ref.1.2). The Crew Alerting System (CAS) indication showed the door as properly closed. Note that the indication position switch is located in the forward latch shoot bolt fitting, not in the aft latch shoot bolt fitting.

### 4.0 ACTION:

Bombardier recommends that once the baggage door is closed and latched the operators ensure that the door outside profile is flush in relation to the door surrounding skin.

Bombardier is currently reviewing the design of the aft shoot bolt fitting, and will keep Operators informed as new details become available.