

# ADVISORY WIRE

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REFERENCE NO:	AW700-52-0566	INFORMATION TYPE:	Maintenance
ATA:	52-11	EFFECTIVITY:	Global Express / XRS (9002 - 9312, 9314 - 9380, 9384 - 9429) Global 5000 (9127 to 9383, 9389 to 9400, 9404 to 9431 and 9998) Global 5000 feat. Vision Flight Deck (9386, 9401, 9445 - 9513) Global 6000 (9313, 9381, 9432 - 9515)
	External Handle Detent		

## 1. REFERENCE:

- 1.1. Modification- Passenger Door- Reconfiguration of the Passenger Door External Handle Detent Service Bulletin 700-52-044, 700-1A11-52-021, 700-52-5008, 700-52-6008 rev 02 dated March 11, 2016
- 1.2. FAA Airworthiness Directive AD 2016-15-03 – Issued July 19, 2016
- 1.3. TCCA Airworthiness Directive, CF-2015-03 issued March 13, 2015
- 1.4. Advisory Wire AW700-52-0350 dated May 19, 2011

## 2. INTRODUCTION:

This Advisory Wire will inform Operators of the recent release of the FAA Airworthiness Directive (AD) (Ref 1.2) that has a compliance time of 15 months from the effective date of August 31, 2016 and to remind operators of the existence of the TCCA Airworthiness Directive (AD) (Ref 1.3) that had a compliance time of 15 months from the effective date of March 26, 2015.

### DESCRIPTION:

Advisory Wire (Ref 1.4) reported an operator's inability to open the main passenger door following severe hot soak conditions.

Investigation determined that the nylon slider in the plunger assembly of the door handle is susceptible to thermal expansion and permanent deformation at severe hot soak conditions, creating high friction between the spring pot housing and the slider.

This condition, if not corrected, could result in an inability to open the main passenger door and could impede evacuation in the event of an emergency.

As a corrective action, Bombardier has released Ref 1.1 Service Bulletin (SB) with the following actions:

- Get access to the external handle spring-pot of the passenger door,
- Remove the external handle spring-pot of the passenger door,
- Do the modification to the external handle spring-pot of the passenger door
- Install the external handle spring-pot of the passenger door,

If you have completed either the basic issue, rev 01 or rev 02 of the service bulletin, no further action is required.

### 3. ACTION:

Operators are encouraged to review the AD (Ref. 1.2 & 1.3) and to comply with the instructions given.

Operators are encouraged to report to Bombardier any discrepancies found during the incorporation of this SB (Ref 1.1) and are requested to email a copy of the SB (Ref 1.1) Appendix A to:

[tech.services.global.series@aero.bombardier.com](mailto:tech.services.global.series@aero.bombardier.com).

Should you have any questions or require more information, please contact your [FSR](#) or the [CRC](#).