

# ADVISORY WIRE

## AW700-38-0273, Rev. 03

**DATE:** November 25, 2009

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**FROM:** BOMBARDIER CUSTOMER SERVICES BUSINESS AIRCRAFT

### ADVISORY WIRE

**REFERENCE NO:** AW700-38-0273, Rev. 03

**SUBJECT:** Water Spillage from EVAC toilet having a  
Recirculation Water System

**EFFECTIVITY:** BD700-1A10 (9171 - 9999)  
BD700-1A11 (9130 - 9999)

**ATA:** 38-00

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

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### 1.0 REFERENCES:

1.1 Cabin Handbook

### 2.0 INTRODUCTION:

This Advisory Wire is to inform operators that water spillage from the toilet bowl can occur under certain circumstances.

### 3.0 DESCRIPTION:

An XRS Operator reported that after his A/C was parked for 3 days, the fwd toilet over-filled and spilled on floor and the aft toilet was found halfway full.

If the water system is not shut off, the pump selector valve will remain in its open position, allowing water to be supplied to the toilets. The toilet rinse valve may leak in this condition, causing the toilet rinse bowl to fill with water and possibly overflow.

### 4.0 ACTION:

Ensure that the Potable Water System (PWS) is shut off (refer to 1.1) 5 seconds or more prior to cabin power or A/C power shut down to allow full closure of the pump selector valve.

If you do not drain the lines at the time of the PWS shut off, you may have a small amount of leakage of residual water remaining in the lines and water components (U.V. filter, water heater etc...) into the toilet bowl. The amount of water will not overflow the toilet bowl and can be removed by flushing the toilet when power is available.

If you drain the lines at the time of the PWS shut off, there should not be any water found in the toilet bowl.

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In the event of a loss of power for the PWS during flight, monitor and flush every hour the fwd and aft lavatory toilets for water overflow until landing.

This issue is currently under investigation with Customer Support Engineering.