

# BOMBARDIER

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## REFERENCE INSTRUCTION LETTER

<b>TO:</b> ALL OPERATOR	<b>FROM:</b> Customer Support Eng.	<b>CONTROL NO:</b> RIL # GX-0076		<b>REVISION:</b> C
<b>ATTN:</b> ALL MAINTENANCE	<b>ORIGINATOR:</b> Sylvain Bossé	<b>PAGE:</b> 1 of 2		
<b>PHONE NO:</b>	<b>PHONE NO:</b> 514-855-0230	<b>A/C MODEL:</b> Global 5000  Global XRS  G5000 GVFD G6000	<b>A/C S/N:</b> 9130 to 9383, 9389 to 9400, 9404 to 9431, 9998 9167, 9171 to 9312, 9314 to 9380, 9384 to 9429 9386, 9401, 9445 to 9997 9313, 9381, 9432 to 9997	
<b>FAX NO:</b>	<b>FAX NO:</b> 514-855-7634	<b>ATA NO:</b> 38-11		
<b>DATE OF REQUEST:</b> 08/05/2012	<b>PUBLICATION AFFECTED:</b> SMM 12 -23 -52 (Water sanitization procedure)			
<b>TITLE:</b> Potable Water System vent valve P/N 4E3261-4 & 4E3261-5 cleaning procedure.				
<b>REFERENCE:</b> SB 700-38-022, SB 700-1A11-38-008, SB 700-38-023, SB 700-1-A11-38-009, SMM 12 -23 -52				
<b>ISSUE:</b> Water system serviced in a region with a high level of mineral in water could induce contamination in the vent valve causing there malfunctions.				
<b>RESOLUTION:</b>  Bombardier recommend to perform the following instructions before the sanitization procedure or as required if the source of water is from a region with a known high concentration of mineral. This procedure is also applicable if a leak is detected at the vent valve.  Remove vent valve(s) p/n: 4E3261-4 and/or 4E3261-5 as required.  Location of the vent valves is shown in Figure 1.				
<b>PREPARED BY:</b>		<b>APPROVAL:</b>		
<b>Print name:</b>	Sylvain Bossé	<b>Print name:</b>	Sandy Kwan	<b>Issue date:</b>
<b>Signature:</b>		<b>Signature of</b>		
<b>Date:</b>	08/05/2012	<b>Mgr / Lead</b>		08/05/2012

This document can be used as Instructions for Continued Airworthiness until such time as a Temporary Revision or Manual Revision is issued by Technical Publications. The current status of open Reference Instruction Letters is published in each issue of the Customer Forum and Newsletter, and on the CIC web Site (<http://www.cic.bombardier.com/>).

**RESOLUTION cont'd:**

Submerge the components in a solution of 50/50 water and white vinegar for a period of 4 hours minimum.

Rinse thoroughly the valve with water.

Reinstall the components on their respective location

Torque the vent valve from 155 to 165 lbs in.

Fill and activate the Potable Water System and check for leakage.

Perform SMM TASK 38-11-50-710-801 Operational Test of the Potable Water System.

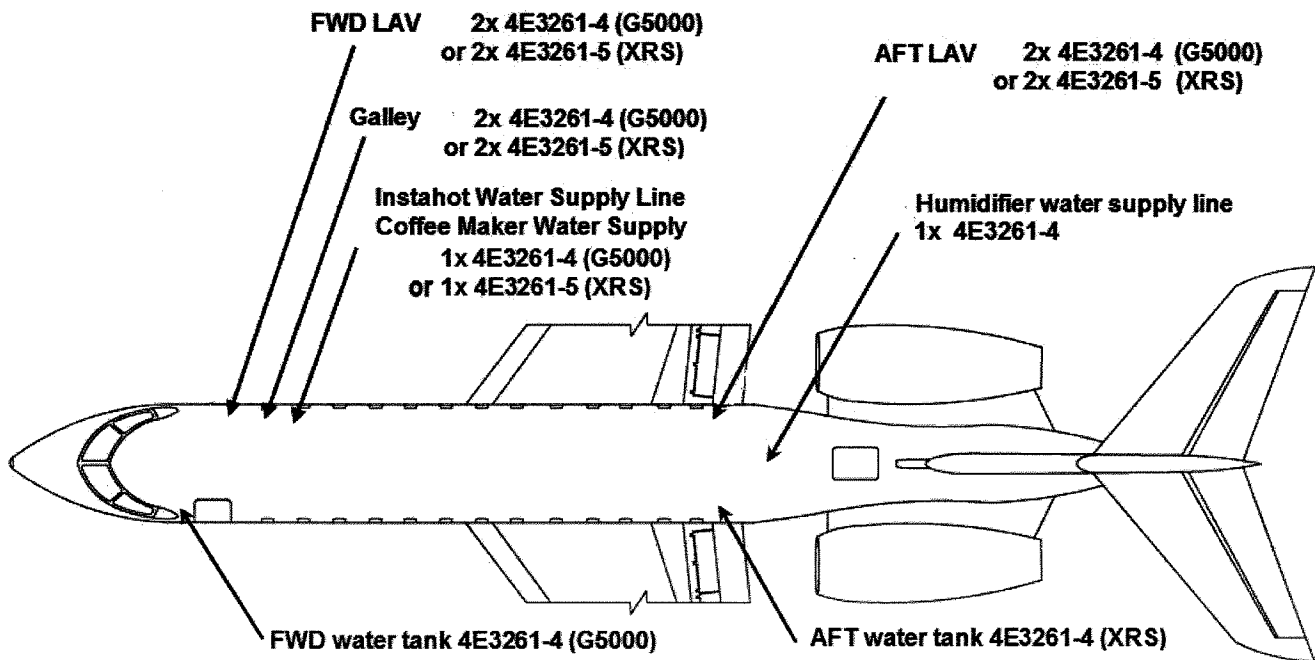


Figure 1. Approximate location for vent valves installation.