

Advisory Wire

REFERENCE NO: AW700-38-0717

INFORMATION
TYPE:

Maintenance
Operational

ATA: 38-10

EFFECTIVITY: Global 7500 (70006 to 79999)

SUBJECT: **38 WATER SYSTEM** – Leakage
Failure Nuisance message.

1. REFERENCES:

1.1. Supplemental Aircraft Maintenance Publication (SAMP) BD700-A-J38-11 - Potable water supply module (complete assembly or fill valve, water sensor level, SOV and water pump sub-components) - Operation test

1.2. RIL GX-0281 Water Test Procedure

2. INTRODUCTION:

This Advisory wire provides awareness of a random nuisance Cabin Management System (CMS) active fault «*381WWS0319 WLS-MAIN Leakage Failure*» posted in the Fault Message Center (FMC).

3. DESCRIPTION:

Per design the CMS maintenance message «*381WWS0319 WLS-MAIN Leakage Failure*» is posted on FMC ACTIVE FAULT when the System Heating Control Module (SHCM) monitors a flow above 5 L/min for 120 seconds with all monument valves closed.

It was discovered that the same maintenance message may be posted on the FMC due to aircraft flight phase parameters not being sent to the SHCM.

There is no impact to the water system operation as it continues to be functional. The nuisance message is latched on the FMC active fault page until a water and waste test has been performed.

4. ACTION:

To clear the maintenance message, perform a WATER & WASTE TEST on CMS Galley Control Panel on ground only. (Ref 1.1, 1.2 and Figure 1)

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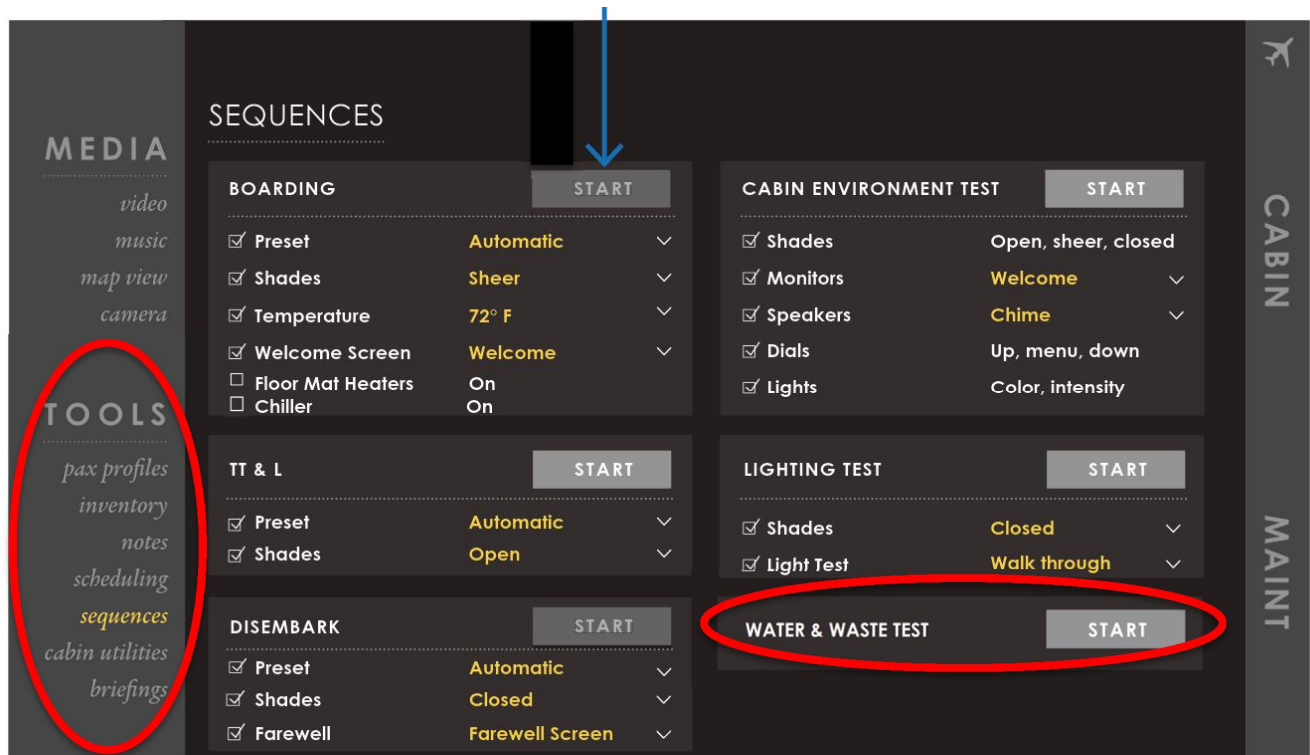


Figure 1

This AW will be updated once the investigation is completed.

Should you have any questions pertaining to this AW or require additional information, please contact your Bombardier Field Representative (FSR) or Customer Response Center