



**Civil Aviation Authority of Papua New Guinea  
Register of Airworthiness Directives**

**PNG AD/Gen/018 Wing Fuel Tank Skin without Aluminum-Loaded Paint-Alternate Means of Compliance**

**Issue 1. 23/09/09**

**Applicability:**

All Bombardier Inc. DHC-8 Aircraft, Models 102, 103, 106,201,202, serial numbers 003 through 663.

**Requirements:**

All applicable DHC-8 aircraft manufactured by Bombardier Inc that have had Fuel System Limitation (FSL) Task, FSL-07, mandated by AD CF-2007-32 incorporated as part of SFAR 88 compliance. This task is same as for the Special Inspection of the Wing Fuel Tank required by AD CF -2009-05, incorporation of Bombardier SB8-57-46.

This compliance requirements have been reviewed and an Alternate Means of Compliance (AMOC) has been granted to AD CF-2007-32 and AD CF -2009-05. This AMOC is granted based on the completion of inspection/rectification of the aluminum loaded primer and paint on the wing fuel tank skin in accordance with the instructions of Bombardier SB8-57-46 which satisfies the requirements of AD CF-2007-32. Completion of the FSL -07 task contained in DHC-8 Maintenance Program Manual, PSM 1-8-7, Part 2, "Airworthiness Limitations Limit" satisfies the requirement of AD CF-2009-05.

Repeat the Functional Check requirements are to be accomplished at every 18,000 flight hours or 108 month in accordance with the Bombardier Maintenance Program Manual, PSM 1-8-7, Part 2 is to be continued.

**Compliance:** Forthwith.

This AMOC become effective on the 23<sup>rd</sup> September 2009.

  
**WILSON SAGATI**

Chief Executive Officer- Air safety Regulation Management

Note: This AD is based on Transport Canada AD-CF-2007-32 and CF-2009-05.