

SUBJECT: PREVENTIVE MAINTENANCE FOR ENGINE FUEL TUBES

To all Customers, Operators and Service Centers:

Date: Oct 14/16

Effectivity: All PC-12, PC-12/45, PC-12/47 and PC-12/47E aircraft.

This Service Letter is issued to draw attention to Pratt & Whitney Canada (P&WC) Service Information Letter (SIL) No. PT6A-246 (latest issue).

P&WC SIL No. PT6A-246 highlights the importance of proper inspections of fuel tubes and interfaces and gives preventive maintenance recommendations.

Pilatus recommends that operators of PC-12 aircraft follow the advice and recommendations given in P&WC SIL No. PT6A-246 (latest issue).

Operators who require further information on this subject should contact the address given below.

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SERVICE INFORMATION LETTER

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Subject Preventive Maintenance on Fuel Tubes

Applicability PT6A engines

Reference Engine Maintenance Manual Section 72-00, periodic inspection, item 1.

P&WC is taking proactive initiatives in the interest of in-service reliability and reducing unplanned removals for PT6A operators. P&WC has reviewed the occurrences of In-Flight Shut Down (IFSD) and Unplanned Removals (UR) related to the fracture of fuel tubes. Although these events are infrequent, P&WC would like to remind operators of the importance of properly inspecting tubes and interfaces per Engine Maintenance Manual (EMM), Chapter 72-00-00, Periodic Inspection, table 601.

For an operator that experiences a tube fracture:

If an operator experiences a tube fracture, the tube and interface hardware should be inspected per EMM, Chapter 72-00-00, Periodic Inspection, Table 601 and condition rectified, as required, prior to the installation of a new tube assembly. As part of the root cause identification, an operator that experiences a tube fracture should also inspect the propeller, and airframe supplied engine mounted accessories such as Starter-Generator and alternator for unbalance and vibration issues.

For an operator that experiences an unscheduled removal of an engine mounted accessory or that experiences a propeller unbalance:

An operator that experiences an unscheduled removal of an engine mounted component which could cause vibration, such as the Starter-Generator, Alternator, propeller, should correct the vibration issue. In addition, the operator should inspect the engine tubes and interfaces per EMM, Chapter 72-00-00, Periodic Inspection, Table 601, prior to return to service.

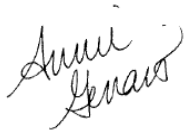
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For further information, please contact your local P&WC Field Support Representative, or the P&WC Customer Help Desk, Tel +1 450-647-8000 or +1-800-268-8000. We can also be reached at cfirst@pwc.ca, or our website www.pwc.ca.

Yours truly,

PRATT & WHITNEY CANADA Corp.

A handwritten signature in cursive script that reads "Annie Gervais".

Annie Gervais, PT6A Customer Manager

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Page 2 of 2

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