

Service Bulletin No: 72-004

Ref No: 310

Modification No:

ATA Chapter: 72

ENGINE - INSPECTION OF FUEL NOZZLE ASSEMBLY - P&WC SERVICE BULLETIN NO. 14357R1**1. Planning Information****A. Effectivity**

All PC-12, PC-12/45, PC-12/47 and PC-12/47E aircraft (including engines held as spare) that have had:

- Fuel nozzle maintenance carried out between January 2012 and September 2013 and/or
- Have an engine serial number listed in the Effectivity section of the P&WC Service Bulletin 14357, latest revision.

B. Concurrent Requirements

None.

C. Reason

- (1) Two incidents of fuel nozzle assembly thread cracking which caused poor fuel spray quality have occurred at low engine running hours.
- (2) Cause

Some fuel nozzle tips manufactured in 2011 may have brittle threads and be susceptible to corrosion.
- (3) Solution

Remove from service the fuel nozzle tips which have the factory number identified in the P&WC Service Bulletin.

D. Description

This Service Bulletin gives the necessary instructions to inspect the fuel nozzle assemblies on the PT6A-67B or PT6A-67P engines installed on all PC-12, PC-12/45, PC-12/47 and PC-12/47E aircraft (including engines held as spare).

E. Compliance

Mandatory.

Do this Service Bulletin within 200 hours or 12 months (whichever comes first) since last nozzle maintenance activities or if beyond, within 50 hours from the issuance of this Service Bulletin or 3 months, whichever comes first.

F. Approval

The technical content of this Service Bulletin is approved under the authority of DOA No. EASA. 21J. 357.

PILATUS advises Operators/Owners to check with their designated Airworthiness Authority for any changes, local regulations or sanctions that may affect the embodiment of this Service Bulletin.

G. Copyright

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H. Manpower

Refer to P&WC Service Bulletin No. 14357, latest revision.

I. Weight and Balance

No change.

J. Electrical load Data

No change.

K. Software

Not affected.

L. References

Aircraft Maintenance Manual (AMM)

12-A-71-00-00-00A-903A-A 12-B-71-00-00-00A-903A-A
12-A-71-10-00-00A-920A-A 12-B-71-10-00-00A-920A-A

P&WC Service Bulletin No. 14357, latest revision.

M. Publications Affected

None.

N. Interchangeability of Parts

N/A.

2. Material Information**A. Material - Price and Availability**

Refer to P&WC Service Bulletin No. 14357, latest revision.

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Operators are requested to advise Pilatus Aircraft Ltd, of the Manufacturer's Serial Number (MSN) and the flying hours of aircraft which are affected by this Service Bulletin.

B. Warranty

Refer to P&WC Service Bulletin No. 14357, latest revision.

C. Material Necessary for one Aircraft

Refer to P&WC Service Bulletin No. 14357, latest revision.

D. Operator Supplied Materials

Not applicable.

E. Tooling - Cost and Availability

Not applicable.