

**AIRWORTHINESS LIMITATIONS - GENERAL  
NEW ZEALAND CERTIFICATION STANDARD PC-12 SERIES AIRCRAFT****1. Planning Information****A. Effectivity**

All PC-12, PC-12/45, PC-12/47 and PC-12/47E aircraft registered or, to be registered, in New Zealand.

If an aircraft is delivered direct from PILATUS to New Zealand, it will contain the CAA of New Zealand defined requirements. This Service Bulletin is issued to ensure that aircraft not delivered direct from Pilatus, comply with the New Zealand CAA requirements.

**B. Reason**

The CAA of New Zealand has additional requirements for PC-12 series aircraft registered in New Zealand.

**C. Description**

This Service Bulletin gives the instructions and data necessary to make sure PC-12 series aircraft, that are registered in New Zealand, comply with CAA of New Zealand requirements.

The CAA of New Zealand require the following to be installed:

For all aircraft:

- A 1965 litre oxygen bottle
- If the lavatory is installed (MSN 101 - 400), Service Bulletin 35-003 - Installation of an oxygen mask in the lavatory
- An ELT, meeting Part 91 specification and installation standards, is required. These Service Bulletins are available:
  - Service Bulletin 25-021 - Introduction of Kannad 406AF ELT as a replacement for the Konnad 121AF ELT or,
  - Service Bulletin 25-022 - Introduction of Kannad 406AF ELT as a replacement for the Narco 910 ELT.

In addition, for IFR operations:

- For aircraft MSN 101 - 400, a second independent pitot-static system
- TAWS Class B
- For aircraft MSN 101 - 400, Service Bulletin 77-001 - Installation of Engine Trend Check System
- Emergency equipment meeting Part 125 requirements
- For aircraft without a radar altimeter, SB 34-005 - Installation of the Radar Altimeter (KRA 405)

- For aircraft MSN 101-230, Service Bulletin 31-005 - Replacement of Central-Advisory Computer Units CACU91 series with CACU97-2
- For PC-12, PC-12/45, PC-12/47, Service Bulletin 79-005 - Introduction of Chip Detector in the Engine Accessories Gearbox
- For aircraft MSN 101 - 888, the Factory Option second battery
- For aircraft MSN 101 - 888, an IFR certified area navigation system
- For aircraft MSN 101 - 888, Service Bulletin 24-020 - Change LDG Light RH Circuit Breaker from Non-Essential bus to Generator bus.

For commercial or air transport operations:

- Emergency equipment meeting Part 135 requirements.

#### **D. Compliance**

Mandatory for all PC-12 Series aircraft that are registered in New Zealand.

#### **E. 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.

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#### **G. Manpower**

<b>Task</b>	<b>Man-hours</b>
Preparation	0.25
Do a Check of the aircraft for compliance	1.00
Close-Up	0.25
<b>TOTAL MAN-HOURS</b>	<b>1.50</b>

#### **H. Weight and Balance**

This could vary dependent on the final modifications actually fitted, therefore the aircraft must be weighed on completion of the Service Bulletin and the AFM amended.

#### **I. Electrical Load Data**

Not affected.

#### **J. Software**

Not affected.

**K. References**

AMM 12-A-08-10-00-00A-901A-A, 12-B-08-10-00-00A-901A-A, AFM, Section 6

**L. Publications Affected**

None.

**M. Interchangeability of Parts**

Not applicable.

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

Operators that require additional information and/or Service Bulletin materiel, should contact their Authorized Pilatus Service Center, or to:

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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**

Not applicable.

**C. Material Necessary for Each Aircraft**

This will vary dependent on the modifications that need to be embodied.

**D. Material Necessary for Each Spare**

Not Applicable.

**E. Re identified Parts**

Not Applicable.

**F. Tooling - Cost and Availability**

Not Applicable.