



# Australian Government

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## Civil Aviation Safety Authority

Instrument number CASA EX134/21

I, ROBERT KENNETH WALKER, Executive Manager, Regulatory Oversight, a delegate of CASA, make this instrument under regulations 11.160 and 11.205 of the *Civil Aviation Safety Regulations 1998*.

**[Signed Rob Walker]**

Robert Walker  
Executive Manager, Regulatory Oversight

23 December 2021

### **CASA EX134/21 — Maintenance Activities at Unspecified Locations (P&W ANZ Services Part 145 Organisation) Exemption 2021**

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#### **1 Name**

This instrument is *CASA EX134/21 — Maintenance Activities at Unspecified Locations (P&W ANZ Services Part 145 Organisation) Exemption 2021*.

#### **2 Definitions**

(1) In this instrument:

*Note* **Part 145 organisation** has the meaning given by Part 1 of the CASR Dictionary.

**CHCEC** means Christchurch Engine Centre.

**CHCEC-E** means the P&W ANZ Services Part 145 organisation's exposition.

**customer** means the operator of an aircraft on which an engine maintained, or to be maintained, under this instrument:

- (a) is installed; or
- (b) intended to be installed.

**limited maintenance** means scheduled minor maintenance, or maintenance arising from an unserviceability, of a kind referred to in paragraph 1.5.1 of the CHCEC-E.

*Note* Under paragraph 1.5.1 of the CHCEC-E, those maintenance activities may include, but are not limited to, fan changes, gearbox repairs, and specialised services, in accordance with the limitations of the applicable Airworthiness Authority.

**Part 145 MOS** means the *Part 145 Manual of Standards*.

**P&W ANZ Services Part 145 organisation** means the Pratt & Whitney ANZ Services Part 145 organisation, for which CASA has issued approval certificate CASA 145.0138 under regulation 145.035 of CASR.

**Pratt & Whitney ANZ Services** means Pratt & Whitney Air New Zealand Services trading as CHCEC, ARN 575729.

**PSP** means Process/Service Procedure

**unspecified location** means a location that is not mentioned in the CHCEC-E as a line station or base at which limited maintenance may be carried out.

- (2) A reference in this instrument to a provision of the CHCEC-E is taken to be a reference to the provision as existing at the time this instrument commences.

*Note* Subsection (2) is in compliance with paragraph 46AA (1) (b) of the *Acts Interpretation Act 1901*.

- (3) A reference in this instrument to a document or form is a reference to a document or form mentioned, or included, in the CHCEC-E.

*Note* Documents and forms that are referred to in this instrument include CHCEC Form CQ1023 “Unspecified Locations Approval”, CHCEC document PSP 1.5.1-1 and CHCEC Form CO1289 “Open Issues Form”.

### **3 Application**

This instrument applies to limited maintenance:

- (a) carried out on an IAE V2500 (A1, A5 or D5 series) aircraft engine; and
- (b) by the P&W ANZ Services Part 145 organisation; and
- (c) under a contract between that organisation and a customer; and
- (d) at an unspecified location approved for that purpose under CHCEC Form CQ1023 “Unspecified Locations Approval”.

### **4 Exemptions**

- (1) The P&W ANZ Services Part 145 organisation is exempt from compliance with subparagraph 145.045 (a) (v) and paragraphs 145.070 (1) (a) and (e) of CASR (in relation to paragraph 145.A.75 (b) of the Part 145 MOS and the CHCEC-E) to the extent that those provisions and that exposition prevent the performance of limited maintenance at an unspecified location.
- (2) The P&W ANZ Services Part 145 organisation is exempt from compliance with subparagraph 145.045 (a) (v) and paragraph 145.070 (1) (a) of CASR (in relation to paragraph 145.A.25 (b) of the Part 145 MOS) to the extent that those provisions require a particular standard for office accommodation at an unspecified location in support of limited maintenance.
- (3) The exemptions in subsections (1) and (2) are subject to the conditions mentioned in section 5 and Schedule 1.

### **5 Conditions for commencement of maintenance**

- (1) The P&W ANZ Services Part 145 organisation must ensure that:
  - (a) the facilities at an unspecified location to be used for the purposes of this instrument have been assessed in accordance with the CHCEC-E and found to meet its requirements; and
  - (b) any space or facility used for office accommodation at the unspecified location is suitably equipped to enable the relevant certifying engineer to satisfactorily complete any administrative or management-related tasks.
- (2) Before carrying out maintenance in accordance with this exemption, the P&W ANZ Services Part 145 organisation must ensure that it has adequate qualified personnel to carry out the relevant maintenance at the unspecified location approved for that purpose.

- (3) In particular, the P&W ANZ Services Part 145 organisation must ensure that it complies with the Part 145 MOS and that the employees who will certify the completion of maintenance on the aeronautical product are authorised to do so.
- (4) Before commencing maintenance, P&W ANZ Services Part 145 organisation must ensure that:
  - (a) the required equipment and tools are available at the unspecified location; and
  - (b) the customer's maintenance representative has provided a clear and concise technical description, or work order, as to what maintenance has to be performed and the approved technical data that the maintenance has to be performed in accordance with; and
  - (c) the technical description or work order is in accordance with the contract entered into between the organisation and the customer for carrying out those maintenance activities.

## **6 Repeal**

This instrument is repealed at the end of 30 November 2024.

### **Schedule 1 Conditions applicable to carrying out maintenance**

- 1 The P&W ANZ Services Part 145 organisation must ensure that:
  - (a) the maintenance carried out at the unspecified location is carried out in accordance with the Part 145 MOS and the CHCEC-E; and
  - (b) it does not use an unspecified location for carrying out maintenance under this instrument for a period of more than 30 consecutive days without the prior written approval of CASA; and
  - (c) on-wing and off-wing maintenance is carried out in accordance with the CHCEC procedures in CHCEC document PSP 1.5.1-1; and
  - (d) on-wing and off-wing maintenance is certified and documented in accordance with the Part 145 MOS and the CHCEC-E; and
  - (e) any additional maintenance found to be necessary while carrying out maintenance at an unspecified location is documented and carried out in accordance with the requirements of section 5 and this Schedule; and
  - (f) all maintenance activities are recorded and that, at the conclusion of the maintenance activities, all required functional inspections and tests are detailed on CHCEC Form CO1289 "Open Issues Form" and provided to the customer in conjunction with the release to service; and
  - (g) if an unspecified location is found to be, or becomes, unsuitable for carrying out maintenance, work at the location is suspended until an alternative location is found or the problem with the location is remedied; and
  - (h) travel time taken by employees from their base or line station to an unspecified location before commencing work is taken into account for the purposes of calculating time at work and considering the effect of fatigue on their ability to perform their duties; and
  - (i) work records of maintenance carried out at an unspecified location are kept for at least 2 years.

- 2 The P&W ANZ Services Part 145 organisation must, as early as possible before making any change to the CHCEC-E, request CASA to approve the change in writing.

*Note* Clause 8 allows CASA to speedily recognise any change to a provision of the CHCEC-E that is incorporated by reference in this exemption. The changed provision will require this instrument to be reissued if it is necessary to give effect to it. Any proposed change should be referred to a CASA manager responsible for the oversight of the exemption.

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