# Aircraft Maintenance Engineer Licence - Rating



## Notes to applicants:

A completed Fit and Proper Person Questionnaire, form <u>CAA 24FPP</u> or <u>CAA 24FPPDEC</u>, is required with this application. Refer to the 24FPP form for guidance on the appropriate form to be used.

## 1. Personal details

CAA participant number (if known)				Date of birth (dd/mm/yy)				
Title (Mr/Mrs/Ms/Miss)			Last name	e				
Given name(s)								
Country of birth					Nationali	ity		
Address for service - Civil Aviation Act, s8, requires applicants to provide an address for service in New Zealand (i.e. a physical address) and to promptly notify the Director of any changes.								
Phone			Mobile					
Email								
Postal address (if different from Address for Service)								
Phone			Mobile					
Email								

## 2. Rating application requirements

- Requirements for AME Licence issue are contained in Rule Part 66 and associated Part 66 Advisory Circulars (ACs). Read these at <u>www.aviation.govt.nz</u> under the heading Rules > Advisory Circulars.
- For details on rating requirements refer to AC 66-1 Subpart C Aircraft Maintenance Engineer Ratings. 2.
- For further information, please refer the CAA website, www.aviation.govt.nz click on Licensing & Certification on the home page, then Maintenance engineer licensing.

## 3. Rating(s) applying for

Please give details of rating(s) applying for, in appropriate category(s).	Aeroplane	Electrical	
	Rotorcraft	Instrument	
	Powerplant	Radio	
	LTA Aircraft	Components	

Page 1 of 3 CAA 24066/02

## 4. Experience and course requirements

<u>AC66-1</u> Experience requirements are summarised here

Refer to AC66-1 and CAA web site under the heading - Engineering / Type Rating Applications for more detailed explanation of rating requirements.

Experience must be submitted in a suitable PTR as required by <u>AC66-1</u>

Example PTRs are available on CAA web site under the heading Licensing & Certification –

<u>Maintenance engineer</u>
<u>licensing</u>

Include completed PTR with application

AC66-1 Course requirements summarised here

Include copies of relevant Course Certificates

AC66-1 Tech Oral requirements summarised here

Include copies of Technical Oral certificates

### 1. Experience

A minimum of 6 months practical experience on the type or group of aircraft is required to be completed within the immediate three years before application to demonstrate familiarity and currency.

### **Documenting experience - Practical Training Record (PTR)**

The format of any acceptable PTR should list the specific tasks completed, being countersigned by a supervising LAME, along with details of the dates and the specific aircraft or component.

As a guide, a typical PTR format is included in AC66-1 Appendix 4 and is electronically available on CAA web site under <u>Maintenance engineer licensing</u>.

Only experience specific to the rating(s) sought should be included or highlighted in some way in the PTR. The range and depth of the relevant experience should be readily evident from an assessment of the PTR.

#### Rating experience requirements

Practical experience should comprise a broad cross section of maintenance tasks at both **Line** and **Base** (Hangar) Maintenance Levels and should be across all relevant systems (appropriate ATA Chapters) for the category(s) being applied for.

Typically this should include:

- Completing all aspects of several line and base level routine inspections
- For transport category aircraft, a minimum of 3; and different C level type checks, and
- A cross section of the following representative tasks on the various aircraft systems:
  - troubleshooting
  - repair
  - adjustments and rigging
  - · component and module changes
  - functional/operational checks, and
  - use of special tooling and test equipment.

Reference should be made to AC66-1 Appendix 3 which lists typical tasks by aircraft systems.

#### Group & Type Rating PTR

As a guide, typical acceptable practical experience for group ratings should include tasks listed in **AC66-1 Subpart C** and **Appendix 3**.

#### Transport Category Aircraft Type Rating PTR

This documentation is normally developed by the Part 145 Organisation as part of their company authorisation procedures. It should clearly detail or set out an acceptable cross section of specific tasks across the relevant systems (ATA Chapters) that must be completed prior to the issue of a company authorisation.

May also be developed by a Part 141 aviation training organisation for their type rating courses.

### 2. Course Certificates - Type ratings applications

A course must be:

- conducted by a Part 141 or a Part 145 organisation certificated with the appropriate E1 rating; or
- conducted by the manufacturer of the applicable aircraft or component; or
- approved by the competent authority of a foreign ICAO Contracting State.

Additionally, courses should:

- be developed/packaged to an industry recognised standard such as ATA Spec. 104 Level III (Line and Base Level Maintenance), or an equivalent standard;
- cover all the relevant systems (ATA chapters) for the privilege of the category of licence;
- cover the series of aircraft or powerplants for which the rating provides privileges;
- cover a competency assessment element such as a technical oral.

## Continuous or Significant Recent Experience

If more than 2 years has expired since course completion, the currency of type course may be satisfactory if can show continuous or significant recent practical experience on the type since completion of the course.

### 3. Technical Orals - Type Rating applications.

May be conducted by the applicant's Part 145 Maintenance Organisation as part of their company authorisation procedures, or alternatively by a Part 141 Training School.

<u>Note:</u> As part of the requirements for a Part 145 company authorisation to be issued, the technical competence for the scope of the authorisation should be examined by an appropriate senior person within the company. [Refer Rule 145.60(e)(1)]

Where the course is conducted by a foreign course provider, that is approved by another ICAO contracting state, the technical oral may be conducted by the training provider using CAA guidelines.

Page 2 of 3 CAA 24066/02

# 5. Application fees

<ul> <li>On a specific aircraft type, any mechanical ratings incur one fee and any avionics ratings incur another rating fee.</li> <li>Please pay online at <a href="https://sec.caa.govt.nz/onlinepayment">https://sec.caa.govt.nz/onlinepayment</a> and attach the receipt that will be emailed to you.</li> <li>For information relating to fees, refer to the Civil Aviation Charges Regulations.</li> </ul>						
Payment details						
Total fees						
Receipt number						

## 6. Declaration

The provision of false information or failure to disclose information relevant to the grant or holding of an aviation document constitutes an offence under Section 49 of the Civil Aviation Act 1990 and is subject, in the case of an individual, to imprisonment for a term not exceeding 12 months	Consent to Disclosure & Co I authorise the collection by from, and the disclosure to my knowledge & complianc I authorise the Director to u	my knowledge and belief the statements material materials are complete and correct.  Illection  In the Director of Civil Aviation or his delegated the Director by, any person, organisation or see with transport safety regulatory requirements, and disclose, the information obtained a such purpose permitted by law.	e (hereinaft governme ents.	ter referred to as "the Director") nt department of any details of
or to a fine not exceeding \$10,000.	Applicant's Signature		Date	

## 7. Applicant's checklist

Please ensure all			Yes	N/A
documents are enclosed.	1.	Fit and proper person questionnaire – either 24FPP or 24FPPDEC		
Applications which are				
incomplete or lacking any	2.	Copy of Practical Training Record		
required documents will be returned.	3.	Copy of course and technical oral certificates		
be returned.	] .	copy of course and teermical oral certificates	Ш	Ш
	4.	Payment receipt		
			ш	

# Submit the completed application to either:

Email: <a href="mailto:lic.applications@caa.govt.nz">lic.applications@caa.govt.nz</a>

Post: Licensing and Standards, Civil Aviation Authority, PO Box 3555, Wellington 6140, New Zealand

Page 3 of 3 CAA

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