

Aircraft Maintenance Engineer Licensing

1 Introduction

The Civil Aviation Directive SCAA CAD PEL- 16 incorporates Annex III (Part 66) to the European Commission Regulation (EC) 1321/2014 of 26 November 2014, as amended, as the technical standard applicable in the Seychelles for the issue of an aircraft maintenance personnel licence.

This airworthiness notice sets out to introduce the revised SCAA requirements and procedures for the issue of aircraft maintenance engineer licences in Seychelles.

2 Procedures and policy

2.1 The recognition of EASA Part 66 licences

A Seychelles licence will be issued to any applicant holding an EASA Part 66 licence subject to a successful written examination in Seychelles Air Law and satisfactory evidence of work experience in an approved aircraft maintenance organisation. The licence will include all ratings and limitations as issued within the validity of the EASA Part 66 licence.

The Seychelles licence will be valid for two years subject to the EASA Part 66 licence remaining valid within that period.

The procedure for the addition of a Type Rating to the Seychelles licence is identical to that required for an EASA Part 66 licence, except for Part 66.A.45(c) which shall comply to section 3.5 of this notice. The licence holder will be required to demonstrate that he has attended an appropriate Type Training course acceptable to the SCAA.

The SCAA may consider removing or modifying the limitations on the licence subject to a satisfactory demonstration of additional work experience and training. These modified limitations will be identified on the Seychelles licence and will not affect those limitations on the EASA Part 66 licence; those modified limitations will be applicable only for the certification of maintenance on Seychelles registered aircraft.

2.2 The validation of other ICAO licences

A Seychelles validation certificate will be issued to applicants holding an ICAO licence other than an EASA Part 66 licence. The applicant will be required to attend a written examination in Seychelles Air Law, following satisfactory work experience in an approved aircraft maintenance organisation.

The Seychelles validation certificate will be valid for a period of six months, subject to the validated licence remaining current within that period.

2.3 The conversion of previous Seychelles licences

Provisions for the conversion will be made for applicants holding a Seychelles licence issued prior to the date of entry into force of the SCAA Directive, subject to a review of qualifications and continued experience in aircraft maintenance activity within the last 24 months preceding the application for conversion.

The conversion may apply to Seychelles licences which were issued on the basis of a validation of an ICAO licence other than an EASA Part 66 licence, subject to the licence holder working in the controlled environment of an approved maintenance organisation.

3 Requirements for issue of a licence or a validation certificate

3.1 Definitions

Validation certificate is the document issued by the Authority as a result of the validation of an aircraft maintenance engineer licence.

Validation means the rendering of a licence issued by or under the requirements of an ICAO Contracting State, valid within the jurisdiction of the Authority.

Medical Deficiency means a specific inability to meet the medical standards associated with the aircraft maintenance engineer's licence.

ICAO Contracting State means any foreign contracting State to the Chicago Convention.

3.2 Licence categories

The categories that may be issued on the Seychelles licence are:

Category A – Line maintenance certifying mechanic

The Category A licence is a mechanical based licence for minor scheduled line maintenance and simple defect rectification.

Category B1 – Maintenance certifying technician – Mechanical

The B1 licence is a mechanical based licence for line maintenance, including aircraft structure, power plants and mechanical and electrical systems. A Category B1 licence holder also has a role in base maintenance in supporting the Category C certifier who is the final CRS/SMI signatory.

Category B2 – Maintenance certifying technician – Avionic

The B2 licence is an avionic based licence for line maintenance on avionic systems. A Category B2 licence holder also has a role in base maintenance in supporting the Category C certifier who is the final CRS signatory. The B2 licence broadly covers the following areas:

- Instrument Systems
- Automatic Pilot Systems (fixed and rotary wing), including Auto-throttle and Auto-land Systems
- Radio Communication, Navigation and Radar Systems

- Electrical Power Generation and Distribution to Avionic Systems

Category C – Base maintenance certifying engineer

The Category C licence certifier will act primarily in a maintenance management role controlling the progress of aircraft maintenance work. A Category C licence alone does not permit the holder to act as a B1 or B2 certifier.

3.3 Application for licence, validation certificate and rating

Each application for the grant of an aircraft maintenance engineer licence, additional licence category or rating, or a validation certificate shall be made on SCAA AIR FORM 19 with the payment of the appropriate application fee.

The application shall include:

- a) The full name and address of the applicant; and
- b) Such other particulars relating to the applicant that may be required by the Authority and indicated on the application form; and
- c) Evidence of experience relevant to the application in a format and to the extent required by the Authority; and
- d) Evidence of any training required for the issue of the licence, validation certificate or rating; and
- e) Evidence of holding a current licence or certificate issued by an ICAO Contracting State

3.4 Eligibility requirements for issue of a licence or a validation certificate

To be eligible for the grant of a licence or validation certificate, an applicant shall:

- a) Be at least 18 years of age, and
- b) Be a fit and proper person, and
- c) Hold a current licence, issued by an ICAO contracting state that is relevant to the certification activities that the applicant wishes to perform on aircraft registered in the Seychelles, and
- d) Have passed, if deemed necessary, written and oral examinations, or their equivalents, including an examination in air law that are acceptable to the authority, and

3.5 Eligibility requirements for issue of a Type Rating

To be eligible for the grant of an aircraft maintenance engineer type rating a person shall:

- a) Hold a current licence or validation certificate in the appropriate category, and
- b) Have completed practical experience on aircraft of comparable construction and systems for which the rating is sought, and
- c) Have provided evidence of Job Training (OJT) in a Seychelles AMO or its equivalent acceptable by the SCAA.
- d) Have successfully completed:
 1. Examinations relevant to the type rating sought and acceptable to the Authority, or
 2. A course of training relevant to the type rating sought, either
 - i. conducted by an aviation training organisation approved by the Authority; or
 - ii. conducted by the manufacturer of the applicable aircraft or component; or
 - iii. approved by the competent authority of an ICAO Contracting State acceptable to the Authority.

3.6 Issue, Validity, Duration and Renewal of licence, validation certificate and rating

A Seychelles licence is issued for a period not greater than 24 months and subject to the EASA Part 66 licence remaining current during this period.

A Seychelles validation certificate is issued for a period not greater than 6 months and subject to the validated licence remaining current. The validation of a licence may be issued subject to any conditions or limitations which the Authority may deem appropriate.

The licence and the validation certificate shall be signed by the holder to become valid.

To be eligible for the renewal of a Seychelles licence, a person shall, in addition to meeting the relevant eligibility requirements, have been engaged in aircraft maintenance activity relevant to the privileges of the licence for a total of at least 6 months within the immediately preceding 24 months.

A validation certificate may be renewed for a period of 6 months subject to certified work experience for the preceding period and the original licence remaining valid.

The holder of a licence, a validation certificate or rating that has been suspended or revoked shall forthwith surrender it to the Authority.

3.7 Examinations

Each applicant shall produce written proof of personal identity for any examination. He shall gain at least 75% of the possible marks in order to pass a written examination.

An applicant who fails the written examination shall be ineligible to reapply for that examination for a period of one month from the date of the last attempt.

3.8 Continued competence and fitness

The Authority may vary, suspend or revoke a Seychelles licence, validation certificate or rating if there is reason to believe that the holder no longer meets the requirements to hold that licence, validation certificate or rating, or is no longer a fit person to hold that licence, validation certificate or rating.

The Authority may direct the holder of any Seychelles licence, validation certificate or rating to take any examination or test if that action is considered necessary to establish the holder's competence and fitness. Following such examination or test, the Authority may vary, suspend or revoke the licence, validation certificate or rating.

3.9 Offences involving alcohol or drugs and Medical fitness

A conviction for any offence relating to alcohol or drugs, including a refusal to submit to any lawful test for alcohol or drugs, may be relevant in determining whether a person is or remains fit and proper to hold a licence. Such conviction may result in a refusal to grant a licence, or suspension or revocation of the licence or validation certificate.

The holder of, or an applicant for, a licence or validation certificate shall notify the Authority forthwith having been convicted of an offence of the type described above.

The holder of a licence, validation certificate or rating shall not exercise the privileges of that licence, validation certificate or rating while that person has a known medical deficiency, or increase of a known medical deficiency, that might render that person unable to safely and properly exercise those privileges or create a risk of harm to that person or to any other person.

3.10 Notification of changes of personal details

The holder of a licence, validation certificate or rating shall notify the Authority forthwith of any change to the holder's name or permanent address.

3.11 Privileges and limitations

The basic licence or validation certificate confers no specific privileges.

Except for aircraft that are required to be maintained by the holder of an aircraft maintenance organisation approval and subject to the paragraphs below, a licence or a validation certificate authorises the holder to release an aircraft to service after maintenance has been performed provided that:

- a) He/she holds the appropriate type rating for that aircraft, and
- b) He/she is familiar with all the relevant information relating to the maintenance and airworthiness of the particular aircraft, and
- c) He/she has been engaged in aircraft maintenance activity relevant to those privileges for a total of at least 6 months within the immediately preceding 24 months; and
- d) He/she is able to read, write and communicate to an understandable level in the language(s) in which the technical documentation and procedures necessary to support the issue of the certificate of release to service are written, and
- e) He/she has completed any recurrent training required by the authority, and
- f) He/she complies with any other condition or limitation imposed by the authority, and
- g) Where the exercise of those privileges requires the use of special test equipment he has evidence of having been trained to a satisfactory standard on the use of such equipment.

Subject to the above conditions, the following privileges apply:

Category A – Line maintenance certifying mechanic

The Category A licence is a mechanical based licence and permits the holder to issue certificates of release to service within the limits of tasks specifically endorsed on the aircraft maintenance organisation issued authorisation, following minor scheduled line maintenance and simple defect rectification. The certification privileges shall be restricted to work that the licence holder has personally performed in an approved aircraft maintenance organisation.

Category B1 – Maintenance certifying technician – Mechanical

The B1 licence is a mechanical based licence and permits the holder to issue certificates of release to service following line maintenance, including aircraft structure, power plants and mechanical and electrical systems. Replacement of avionic line replaceable units requiring simple tests without the use of test equipment to prove their serviceability is also included within the privileges of this licence. A Category B1 licence holder also has a role in base maintenance in supporting the Category C certifier who is the final CRS/SMI signatory.

Category B2 – Maintenance certifying technician – Avionic

The B2 licence is avionic based and permits the holder to issue certificates of release to service, following line maintenance on avionic systems. A Category B2 licence holder also has a role in base maintenance in supporting the Category C certifier who is the final CRS/SMI signatory. The category B2 will need to be qualified as category A in order to carry out simple mechanical tasks and be able to make certifications for such work.

Category C – Base maintenance certifying engineer

The Category C licence permits the release of an aircraft to service in its entirety by a single certificate of release to service by one overall signatory, once all base maintenance work and checks have been completed in accordance with Part-145. The Category C licence certifier will act primarily in a maintenance management role controlling the progress of aircraft maintenance work. A Category C licence alone does not permit the holder to act as a B1 or B2 certifier. The privileges apply to the aircraft in its entirety in an approved aircraft maintenance organisation.

3.12 Maintenance Logbook

The work experience should be documented in an individual log book or as database records kept by the approved aircraft maintenance organisation. The level of detail should include the following as appropriate:

- a) Date
- b) Aircraft type
- c) Aircraft identification i.e. registration
- d) ATA chapter (optional)
- e) Operation performed, i.e. 100 FH check, wheel change, engine oil check and servicing, Service Bulletin embodiment, trouble shooting, structural repair...
- f) Type of maintenance, i.e. base, line
- g) Type of activity, i.e. perform, supervise, release
- h) Category used A, B1, B2 or C

4 Licence conversion

Any Seychelles aircraft maintenance engineer licenses issued prior to the effective date of this Airworthiness Notice must be converted to the new Seychelles aircraft maintenance licence by 1st January 2013.

The converted licence will be issued as a new Seychelles licence subject to:

- a) a valid Seychelles licence, initially issued prior to 1st December 2005, and
- b) certified evidence of 6 months work experience in an approved aircraft maintenance organisation within the 24 months preceding the conversion, and
- c) a valid certification authorisation from an approved aircraft maintenance organisation, and
- d) evidence of Air Law exam, written

Any type ratings and limitations held on the previous licence will be transferred to the new licence, subject to supporting evidence of work experience for each aircraft type claimed. The work experience must be certified by an authorised person in an approved aircraft maintenance organisation.

5 Entry into force

This Airworthiness Notice replaces any previous guidelines or instructions on the subject matter and supersedes Airworthiness Notice No. 2 issue 5, which should be destroyed. This Notice shall become effective from the date of issue.

Appendix 1

Limitations Code

Where a limitation code is included in the Licence against a category and a Type rating, the limitation applies as follows:

- 1 Excluding electrical power generation & distribution systems
- 2 Excluding instrument systems, INS/IRS and flight directors systems
- 3 Excluding autopilot systems on airplanes
- 4 Excluding autopilot systems on helicopters
- 5 Excluding automatic landing and auto-throttle systems on airplanes
- 6 Excluding radio communication/navigation and radar systems
- 7 Excluding radio radar systems
- 8 *Reserved*
- 9 Excluding avionic Line Replaceable Units
- 10 Excluding airframe
- 11 Excluding engine
- 12 Excluding all pressurised airplanes