



ADVISORY CIRCULAR

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SUBJECT: TYPE ACCEPTANCE CERTIFICATE

EFFECTIVE DATE: 6th AUG 2021

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APPROVAL SIGNATURE: _____

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DIRECTOR GENERAL**

SECTION 1: GENERAL INFORMATION

1.1 PURPOSE

This Advisory Circular (AC) is issued to provide information and guidance to applicants applying for the issue of a Type Acceptance Certificate (TAC) for foreign aircraft types, using the acceptance procedures.

1.2 APPLICABILITY

This AC is applicable to all persons intending to import a first of type aeronautical product required to hold a type certificate (TC).

1.3 STATUS OF THIS ADVISORY CIRCULAR

This AC is an original issuance.

1.4 RELATED REFERENCES

- (a) The following **Regulations** are directly applicable to the guidance contained in this advisory circular—
 - (1) LCARs Part 05(Airworthiness): 5.2.2.3
- (b) For further information on this topic, operators and individuals are invited to consult the following **publications**—
 - (1) Liberia Civil Aviation Authority (LCAA)
 - (i) LCAA Form: AW/021A Application for Acceptance of a Type Certificate of imported aircraft;
 - (ii) CAA Form Part5H Type Acceptance Certificate.
 - (2) International Civil Aviation Organization (ICAO)
 - (i) Annex 8, Airworthiness
 - (ii) Document 9760- Airworthiness Manual

SECTION 2: BACKGROUND

2.1 CATEGORIES OF CERTIFICATE OF AIRWORTHINESS

TACs are issued to enable certificates of airworthiness to be issued to imported aircraft. Each TAC nominates one or more of the categories listed in LCAR part 5. A certificate of airworthiness for an imported aircraft is issued in the category nominated on the applicable TAC.

2.2 RECOGNISED STATES

- (a) The recognized airworthiness code means standards relating to the design, materials, construction, equipment, performance and maintenance planning of aircraft or aircraft components issued by the State of Design that are acceptable to the Authority.
- (b) The authority may accept an aircraft type certificate or equivalent document issued by a State of Design in respect of an aircraft or aircraft component provided that:
 - (1) The type certificate or equivalent document was issued on, or is based on contracting state airworthiness code recognized by the Authority;
 - (2) The design, materials, construction, equipment, evaluation against a recognized airworthiness code has been carried out by the authority and has been found to meet the required standards.
- (c) Acceptance of an aircraft type certificate or equivalent document issued by a State of Design in this respect means that; the type certificate or equivalent document in relation to design, materials, construction, equipment, was issued on, or is based on contracting state airworthiness code recognized by the Authority.
- (d) LCAR Part 5 establish the airworthiness codes of airworthiness recognized by Liberia. This AC deals with the procedures for applicants to apply to CAA for automatic acceptance of a TC or equivalent issued by the National Airworthiness Authority (NAA) of one of the following States or civil Aviation organizations:
 - (1) United States Federal Aviation Administration;
 - (2) European Aviation Safety Agency;
 - (3) Canadian Ministry of Transport;

Note: refer to Annex 1 for specific codes of airworthiness accepted by the Authority.

- (e) This automatic acceptance procedure does not apply in situations where the NAA of a recognized State has issued a TAC or similar document on the basis that the NAA of another State has issued a TC.
- (f) The foreign NAA that issued the original TC or equivalent document will be regarded as the relevant NAA for airworthiness control of the aircraft listed on that certificate.

SECTION 3: GUIDANCE & INFORMATION

3.1 APPLICATION FOR A TYPE ACCEPTANCE CERTIFICATE

3.1.1 WHO MAY APPLY

Any person may apply for a TAC in respect of a type certificated aircraft which has been certificated by the NAA at one of the recognized States listed in paragraph 5.2.2.3 of LCAR part 5. The TAC is issued in respect of the aircraft type itself. There is no certificate holder. The applicant for the TAC is not named on the TAC and there is no certificate holder.

3.1.2 APPLICATION FORM

- (a) The applicant should obtain and submit a completed LCAA Form: AW/023A "Application for Type Acceptance Certificate".
- (b) This form may be obtained from the CAA Internet site at www.lcaa.gov.lr. Alternatively, a copy of the form may be obtained from LCAA Office.
- (c) Completed application forms should be forwarded to the Civil Aviation Authority- Flight Safety Directorate.

Note: The CAA will maintain on the web site a list showing the aircraft types for which a type acceptance certificate has been issued (Annex 1). This list will be reissued from time to time to update the information. An applicant seeking acceptance of an aircraft type not included in the list should contact the CAA to determine if the type has been accepted subsequent to promulgation of the latest list.

3.1.3 AIRCRAFT TYPE DETAILS AND CERTIFICATE OF AIRWORTHINESS CATEGORIES

- (a) The application should state exactly which models are to be included on the TAC. These models must be included on the foreign TC. The data requirements specified in 5.4 must be met for each model included on the TAC.
- (b) TACs are issued to enable C of As to be issued in one or more of the following categories:
 - (1) Standard Certificate of Airworthiness:
 - (i) Normal;
 - (ii) Utility;
 - (iii) Acrobatic;
 - (iv) Transport;
 - (v) Commuter;
 - (vi) Balloon;
 - (vii) Primary;
 - (viii) Other.

- (2) Special Certificate of Airworthiness:
 - (i) Restricted;
 - (ii) Limited;
 - (iii) Provisional
 - (iv) Experimental
 - (v) Special flight permits;
 - (vi) Other.

- (3) TAC will usually be issued in the same category available under the foreign TC. If the foreign TC has not been issued for one of the categories in 5.3.2, CAA will determine the category to be shown on the TAC.

3.1.4 SUPPLY OF TYPE ACCEPTANCE DATA

- (a) The following documents, should be supplied at the time of application:
 - (1) Evidence that the type design has been approved by NAA of a recognized country by the issue of a type certificate or an equivalent document; and
 - (2) details of any equivalent safety determinations, waivers or special conditions that were made in the course of the type certification;
 - (3) A copy of the applicable type certificate data sheet (TCDS);
 - (4) A copy of the flight manual that contains all of the available options applicable to the type, and that was approved by the NAA that issued the foreign type certificate;
 - (5) A original of the master minimum equipment list;
 - (6) A original of parts catalogue for the aircraft; and
 - (7) Original service information for the engine and propeller
 - (8) Listing of service life for critical parts subject to fatigue, if this information is not provided elsewhere in the above data.
 - (9) An assessment of adequacy of type design in regard to specified requirements, operating conditions and airworthiness philosophies of Liberia.
 - (10) a copy of the flight manuals applicable to the models to be included on the TAC, approved by the NAA that issued the foreign TC, and containing all of the available options;
 - (11) a copy of the manufacturer's instructions for continued airworthiness of the aircraft;
 - (12) a copy of the parts catalogue for the aircraft;
 - (13) a list of all current field service documents applicable to the aircraft; and

- (14) an undertaking from the holder of the foreign TC to provide CAA with continuing airworthiness data (see paragraph 5.6 of LCAR part 5)

Note 1: This data, and the continuing airworthiness data mentioned in paragraph 5.5 of LCAR part 5, must be supplied to CAA without charge.

Note 2: Instead of supplying CAA with a document and amendments to that document it is acceptable if CAA is granted permanent access to a website which displays the current version of the document and is sponsored by the TC holder.

Note 3: When a TAC is issued, the NAA that issued the foreign TC on which the TAC is based becomes the “relevant NAA”.

- (b) If, at the time of the application, some of the documents are not available, an explanation should be supplied.
- (c) If the application relates to a model of an aircraft type for which there is already a TAC in force, then only data peculiar to the model need be supplied. The TAC will be amended to include the new model.

3.1.5 SUPPLY OF CONTINUING AIRWORTHINESS DATA

- (a) An inherent requirement of type acceptance is the continued support of the aircraft and components in the form of service bulletins and other instructions, amendments to documents, and foreign Airworthiness Directives (ADs) etc.
- (b) The applicant must arrange and submit to CAA an undertaking from the holder of the foreign TC to continue to supply to CAA those items listed in 4.2.4 applicable to the models to be included on the TAC. These are:
 - (1) service bulletins;
 - (2) other instructions for continuing airworthiness; and
 - (3) any amendments to flight manuals, instructions for continued airworthiness, maintenance manuals, parts catalogues, the list of all current field service documents applicable to the aircraft type, and other such documents applicable to the aircraft type.
- (c) CAA will arrange with the NAA of the State of Design for the supply of Ads issued by that NAA for the aircraft type, if not available in a public website.

SECTION 4: CONDITION, REFUSER, SUSPENSION OR CANCELLATION

4.1 ISSUE OF A TAC SUBJECT TO CONDITIONS

- (a) Persons intending to apply for a TAC should note that CAA may, under LCAR Part 5 issue a TAC subject to a condition if there are reasonable safety grounds, provided the condition is substantially the same as a condition imposed by the NAA of a recognized country on the corresponding foreign TC.
- (b) CAA may also issue a TAC subject to other conditions, provided there are reasonable grounds

for believing that issuing the certificate without imposing conditions or taking other measures would constitute a significant threat to aviation safety.

4.2 REFUSAL TO ISSUE A TAC

- (a) Persons intending to apply for a TAC should note that CAA may, under CAR Part 5 refuse to issue a TAC if there are reasonable safety grounds.

Note: The aircraft that do not satisfy the acceptable Type Certificate requirements are classified non-Compliant and cannot be accepted for registration in Liberia.

4.3 SUSPENSION OR CANCELLATION OF A TAC

- (a) CAA may suspend or cancel a TAC if it considers that it is necessary to do so in the interests of aviation safety. An inability on the part of the foreign TC holder to provide ongoing technical support for the aircraft type may constitute grounds for such suspension or cancellation.

4.4 CONSULTATION

- (a) In all the cases, CAA will first consult with and consider the views of, the applicant, the NAA that issued the foreign TC, and the manufacturer.

4.5 EXERCISE POWERS

- (a) Only the DG LCAA has the power to:
 - (1) issue a TAC subject to a condition in accordance with paragraph 4.1;
 - (2) refuse to issue a TAC in accordance with paragraph 4.2; or
 - (3) suspend or cancel a TAC in accordance with paragraph 4.3.

SECTION 5: AGED TRANSPORT CATEGORY AIRCRAFT

The applicant should be aware that before a standard C of A can be issued to such an aircraft, CAA may require additional data related to the aircraft history, structural integrity programs, supplementary inspections etc. An aged Transport Category aircraft is one which is older than 14 years from the date of manufacture.

SECTION 5: AMENDMENT OF A TYPE ACCEPTANCE CERTIFICATES

- (a)** To add a new model for an existing type acceptance certificate any person or organization may apply for an amendment of the existing type acceptance certificate. The applicant should obtain and submit a completed LCAA Form: AW/023A "Application for Type Acceptance Certificate for Imported Aircraft" and mark the appropriate block "Application for the amendment of Type Acceptance Certificate.
- (b)** Where the application is for a model on a foreign type certificate, where another model on the same type certificate has already been type accepted, the CAA should be consulted before requesting data from the manufacturer as some or all of the data requirements may already be held by the CAA.
- (c)** A new model, including one on the same foreign type certificate as the model covered by the existing type acceptance certificate, would be issued as a revision of the existing type acceptance certificate.
- (d)** Annex 1 of this Chapter provides a list of aircraft models and variants that have been granted Type Acceptance Certificates in Liberia in accordance with LCAR Part 5. The list of type acceptance certificate issued will be also available at CAA website.

SECTION 5: PAYMENT OF FEES

prescribed fees as per LCAA Scheme of charges to be payable to CAA in advance of work to be done.

ANNEX A - LIST OF AIRCRAFT MODELS FOR WHICH TYPE ACCEPTANCE CERTIFICATES ISSUED BY LCAA

Manufacturer	Aircraft Type	Aircraft Model(s)	Type Certificate N°	TAC Number	TAC Issue and Revision date
Aircraft Class: Aeroplane					

This list shows the aircraft types for which a type acceptance certificate has been issued. This list is available on the official website. An applicant seeking acceptance of an aircraft type not included in the list should contact the LCAA to determine if the type has been accepted subsequent to promulgation of the latest list.