

United Kingdom Overseas Territories Aviation Circular

OTAC 21-1

Type Acceptance Certificates

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GENERAL

Overseas Territories Aviation Circulars are issued to provide advice, guidance and information on standards, practices and procedures necessary to support Overseas Territory Aviation requirements. They are not in themselves law but may amplify a provision of the Air Navigation (Overseas Territories) Order or provide practical guidance on meeting a requirement contained in the Overseas Territories Aviation Requirements.

PURPOSE

This Circular provides information regarding the Type Acceptance Certificate application document and guidance material designed to assist the applicant in gathering the relevant information and aircraft documentation required by the OTAA for the investigation and issue of the aircraft Type Acceptance Certificate (TAC).

RELATED REQUIREMENTS

This OTAC relates to OTAR Part 21.

CHANGE INFORMATION

Second issue following minor changes to the application process for Type Acceptance Validation under OTAR 21 Subpart B. Additional amendments to reflect the current practice of accepting Operator/Owner applications.

ENQUIRIES

Enquiries regarding the content of this Circular should be addressed to Air Safety Support International at the address on the ASSI website www.airsafety.aero or to the appropriate Overseas Territory Aviation Authority.

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1 Introduction

- 1.1 This Circular provides background information and guidance with regard to an application for an aircraft Type Acceptance Certificate (TAC). The Type Acceptance Certificate is a document required under the AN(OT)O Article 6 and describes the certification basis of a product acceptable to the OTAA. The TAC is a prerequisite for the issue of a Certificate of Airworthiness.
- 1.2 The TAC serves three main purposes:
- (a) To establish essential links between the OTAA and the Original Type Certificate holder for the product, ensuring that mandatory continued airworthiness data is secured by the OTAA; and
 - (b) To ensure that the OTAA has knowledge of the product including that of any special certification requirements; and
 - (c) To establish the arrangements between the OTAA and the applicable NAAs for mandatory and continued airworthiness data.
- 1.3 Currently a TAC will be granted only for a complete aircraft.

2 Application

- 2.1 The application for a Type Acceptance Certificate for an aircraft should provide sufficient information for the OTAA to gain knowledge of the product to enable its effective regulatory oversight of the aircraft type. An example of an application form given in Appendix 1 to this OTAC sets out the information required. The appropriate OTAA should be contacted regarding the correct form to be used.
- 2.2 It should be noted that a TAC is a technical validation of a foreign type certificate as permitted by OTAR Subpart B and therefore a direct acceptance of the type certification already done by the State of Design.
- 2.3 An owner or operator who wishes to register an aircraft in an Overseas Territory and gain a Certificate of Airworthiness for an aircraft for which a TAC has not yet been granted is responsible for making an application for the TAC, to the relevant OTAA.
- 2.4 The applicant must provide access to any service information issued by the Type Certificate holder of the aircraft, engine and propeller, or other applicable instructions for continued airworthiness and or operational certification data, as deemed necessary by the OTAA, for the TAC review.

3 Certification Standards

- 3.1 Only aircraft that have been Type Certificated by a National Aviation Authority identified in OTAR Part 21.25 are acceptable for the issue of a TAC.
- 3.2 The certification standards quoted at original Type Certification and any generated by subsequent Type Certification by a NAA referenced above are the certification standards that must be complied with.
- 3.3 The Type Design must be in compliance with ICAO Annex 16 Environmental Standards.

4 Investigation

- 4.1 The investigation for the grant of a TAC will normally be associated with the process of aircraft registration. If it is determined that the application for a TAC cannot to be accepted any associated aircraft registration process will also be suspended.
- 4.2 The OTAA will review the application and associated documentation to ensure that the required information from the Type Certificate holder has been made available.

5 Arrangements with the Type Certificate holder & NAA

- 5.1 Arrangements with the Type Certificate holder and the applicable NAA(s) for receipt by the OTAA of continued airworthiness data for the aircraft type must be established before a TAC can be issued. The continued airworthiness data would typically include the following, although the list is a guide only:
- (a) A full listing of all the documents, which should be current and to the latest revision status.
 - (b) The Maintenance Schedule/Programme, including structural inspections.
 - (c) Instructions for continued airworthiness to include any design changes.
 - (d) A current list of Service Bulletins and Service Letters with ready access to the original documents.
 - (e) The Approved Flight Manual to include relevant supplements.
 - (f) The maintenance and inspection standards.
 - (g) Corrosion control standards and philosophy.
 - (h) Access to Airworthiness Directives and associated Bi-weekly listings.
 - (i) Master Minimum Equipment List (MMEL).
 - (j) Copy of the Type Certificate and Type Certificate Data sheet (TCDS).

6 Issue of a Type Acceptance Certificate

At the satisfactory conclusion of the investigation by the OTAA and the recognition that acceptable arrangements are in place with the applicable NAA and the Type Certificate holder the OTAA will signify the acceptance of the Type Certificate approval by the issue of the associated Type Acceptance Certificate. The OTAA will also issue a corresponding Type Acceptance Data Sheet which forms part of the TAC and records the basis of the certification acceptance.

7 Type Certificate holder's responsibilities

- 7.1 The Owner / Operator is responsible for advising the OTAA of any intention of the Type Certificate holder to relinquish a Type Certificate and thus its continued airworthiness responsibilities under the requirements of ICAO. In the event the Type Certificate holder relinquishes such responsibilities the TAC will be revoked.
- 7.2 Where there are changes to the holder of the Type Certificate, an application must be made for the reissue of the TAC and a new investigation at an appropriate level would be required.
- 7.3 Where a known unsafe condition exists which the Type Certificate holder has not addressed, the OTAA will give consideration to suspending the TAC.

Appendix A Type Acceptance Certificate Application

Application for the grant of a Type Acceptance Certificate [OTAA LOGO]	
This application should be made by or on behalf of the Owner / Operator	
TC holder's address & contact details:	
Aircraft Designation:	
Type Certificate Holder:	
State of Construction:	
	State of design Type Certificate:
Type Certificates:	Accepted NAA Type Certificate:
Type Certificate data sheets:	
Note: For Type Certificates accepted – refer to OTAR Part 21.25 for acceptable NAAs	
Please supply details of the following: <i>Note: details can be supplied by reference to attached documentation in support of this application</i>	
Continued Airworthiness department contact details:	
Maintenance department contact details:	
Details of compliance with the requirements of ICAO Annex 16:	
Details of any special continued airworthiness requirements:	
Details of any equivalent safety decisions, special conditions, airworthiness limitations:	
Details of any operational restrictions:	
Details of Flight Manual including options and configurations:	
Maintenance and continued airworthiness documentation. <i>Note, arrangements for electronic access preferred:</i>	Illustrated Parts Catalogue: Maintenance Manual: Service Data Engines and Propellers: Maintenance Programme requirements:
Applicant:	Name
	Position
Signed	Dated