



# BAILIWICK OF JERSEY

Director of Civil Aviation

## Jersey Advisory Circulars (JACs)

### Part 21-1

## TYPE ACCEPTANCE CERTIFICATES

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# Type Acceptance Certificates

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## **GENERAL**

Jersey Aviation Circulars are issued to provide advice, guidance and information on standards, practices and procedures necessary to support Jersey Aviation requirements. They are not in themselves law but may amplify a provision of the Air Navigation (Jersey) Law or provide practical guidance on meeting a requirement contained in the Jersey 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 DCA for the investigation and issue of the aircraft Type Acceptance Certificate (TAC).

## **RELATED REQUIREMENTS**

This JAC relates to JAR Part 21.

## **CHANGE INFORMATION**

First issue.

## **ENQUIRIES**

Enquiries regarding the content of this Circular should be addressed to the DCA at the address on the DCA website [cidca.aero](http://cidca.aero)

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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 Air Navigation (Jersey) Law 2014 and describes the certification basis of a product acceptable to the Director of Civil Aviation (DCA). 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 DCA and the Original Type Certificate holder for the product, ensuring that mandatory continued airworthiness data is secured by the DCA; and
  - (b) To ensure that the DCA has knowledge of the product including that of any special certification requirements; and
  - (c) To establish the arrangements between the DCA 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 Certificate for an aeronautical product should provide sufficient information for the DCA 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 JAC sets out the information required. The DCA should be contacted regarding the correct form to be used.
- 2.2 It is the responsibility of the aircraft Type Certificate holder to make the application for a TAC. It should be noted that the Type Certificate Holder may not be the original aircraft manufacturer.
- 2.3 An owner or operator who wishes to register an aircraft in Jersey and gain a Certificate of Airworthiness for an aircraft for which a TAC has not yet been granted is responsible for contacting the Type Certificate holder to request that an application for a TAC is made by the Type Certificate Holder to the relevant DCA.
- 2.4 The DCA will need to establish a formal contact with the aircraft Type Certificate holder and the appropriate NAA. The owner/operator must provide the necessary contact details to the DCA.

## 3 Certification Standards

- 3.1 Only aircraft that have been Type Certificated by a National Aviation Authority identified in JAR 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 DCA 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 DCA 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 DCA and the recognition that acceptable arrangements are in place with the applicable NAA and the Type Certificate holder the DCA will signify the acceptance of the Type Certificate approval by the issue of the associated Type Acceptance Certificate. The DCA 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 Type Certificate holder is responsible for advising the DCA of any intention to relinquish the 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 DCA will give consideration to suspending the TAC.

## Appendix A Type Acceptance Certificate Application

Application for the grant of a Type Acceptance Certificate		[DCA LOGO]
This application should be made by or on behalf of the Type Certificate Holder		
TC holder's address & contact details:		
Aircraft Designation:		
Type Certificate Holder:		
State of Construction:		
	State of design Type Certificate:	Accepted NAA Type Certificate:
Type Certificates:		
Type Certificate data sheets:		
Note: For Type Certificates accepted – refer to JAR 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:		
Certification 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