Australian Government Civil Aviation SafetyAuthority

## ADVISORY CIRCULAR AC 21-33 v1.1

## Delivery of aircraft to Australia

Date File ref October 2022 D22/396343



Advisory circulars are intended to provide advice and guidance to illustrate a means, but not necessarily the only means, of complying with the Regulations, or to explain certain regulatory requirements by providing informative, interpretative and explanatory material.

Advisory circulars should always be read in conjunction with the relevant regulations.

## Purpose

This AC provides information and guidance to persons seeking to arrange the delivery of an aircraft to Australia.

## For further information

For further information, contact CASA's Airworthiness and Engineering Branch (telephone 131 757).

### Status

This version of the AC is approved by the Branch Manager, Airworthiness and Engineering.

Note: Changes made in the current version are not annotated. The document should be read in full.

Version	Date	Details
v1.1	October 2022	Administrative review only.
(0)	September 1999	Initial AC.

Unless specified otherwise, all subregulations, regulations, Divisions, Subparts and Parts referenced in this AC are references to the *Civil Aviation Safety Regulations 1998 (CASR)*.

## Contents

Reference material		
1.1	Acronyms	3
1.2	References	3
Opti	ons	4
2.2	Delivery flight on the register of the exporting country	4
2.3	Delivery flight on the Australian Register	4
2.4	Delivery flight from a country, but on the register of a different country (e.g. re- exporting a UK registered aircraft from South Africa to Australia)	5
2.5	Freight delivery of an assembled aircraft, or a dismantled aircraft with or without export airworthiness approval issued by the NAA of the exporting country	5
Ехро	ort airworthiness approval	6
Airc	raft registration requirements	7
Com	pliance with Australian Airworthiness Directives	8
Lanc	ling and overflight permissions	9
Ferry	y flight equipment approval, and over-weight operations approval	10
Conduct of the delivery flight		
Appl	ication procedures	12
	<ol> <li>1.1</li> <li>1.2</li> <li>Option</li> <li>2.2</li> <li>2.3</li> <li>2.4</li> <li>2.5</li> <li>Exponentiation</li> <li>Airconnon</li> <li>Common</li> <li>Ferry</li> <li>Connon</li> </ol>	<ul> <li>1.1 Acronyms</li> <li>1.2 References</li> <li>Options</li> <li>2.2 Delivery flight on the register of the exporting country</li> <li>2.3 Delivery flight on the Australian Register</li> <li>2.4 Delivery flight from a country, but on the register of a different country (e.g. re-exporting a UK registered aircraft from South Africa to Australia)</li> <li>2.5 Freight delivery of an assembled aircraft, or a dismantled aircraft with or without export airworthiness approval issued by the NAA of the exporting country</li> <li>Export airworthiness approval</li> <li>Aircraft registration requirements</li> <li>Compliance with Australian Airworthiness Directives</li> <li>Landing and overflight permissions</li> <li>Ferry flight equipment approval, and over-weight operations approval</li> </ul>

## **1** Reference material

#### 1.1 Acronyms

The acronyms and abbreviations used in this AC are listed in the table below.

Acronym	Description
AC	advisory circular
AD	Airworthiness Directive
AWI	Airworthiness Inspector
CAR	Civil Aviation Regulations 1988
CASA	Civil Aviation Safety Authority
CASR	Civil Aviation Safety Regulations 1998
COA	certificate of airworthiness
CoR	certificate of registration
ICAO	International Civil Aviation Organization
IoA	instrument of appointment
MTOW	maximum take-off weight
NAA	national airworthiness authority
SFP	special flight permit

#### 1.2 References

#### Legislation

Legislation is available on the Federal Register of Legislation website https://www.legislation.gov.au/

Document	Title
Subpart 21.H of Part 21 of CASR	Certificates of airworthiness (except provisional certificates of airworthiness) and special flight permits

## 2 Options

2.1.1 An aircraft can be delivered to Australia in a number of ways. These options are discussed below.

#### 2.2 Delivery flight on the register of the exporting country

- 2.2.1 The delivery flight can be authorised on a document issued by the National Airworthiness Authority (NAA) of the exporting country:
  - a. a Standard Certificate of Airworthiness (CoA)
  - b. a Special CoA
  - c. an Export CoA (only available from certain countries, most countries additionally require a CoA or other permission)
  - d. a Special Flight Permit (SFP) or Authorisation (however described).
  - **Note:** If the aircraft is to be operated above the certificated Maximum Take-off Weight (MTOW) during the ferry flight, then the foreign NAA may require the CoA to be suspended or cancelled, and a SFP or Authorisation (however described) may be issued.

#### 2.3 Delivery flight on the Australian Register

#### 2.3.1 Document options

- 2.3.1.1 The delivery flight can be authorised on a document issued by an authorised person or the Authority:
  - a. a Standard CoA (if the aircraft is to be operated within the certificated Maximum Take-off Weight (MTOW))
  - b. a Special CoA (if the aircraft is to be operated within the certificated MTOW)
  - c. an SFP (if the aircraft is to be operated above the certificated MTOW). If the aircraft has a CoA, then this would be suspended or cancelled, and a new CoA issued in Australia.
  - **Note:** Australia has received notification from the International Civil Aviation Organization (ICAO) that delivery flights to Australia, conducted under an SFP issued by the Authority, are acceptable to ICAO, notwithstanding that Article 31 of the Convention specifies that a CoA is required.

#### 2.3.2 Document issue options

- 2.3.2.1 Such a document can be issued by:
  - a. an Australian person holding an Instrument of Appointment (IoA) for the purpose, issued by the Authority
  - b. a person employed by the NAA, or a delegate of the NAA, of the exporting country, where the person holds an IoA for the purpose, issued by the Authority
  - c. a person employed by the manufacturer of a new aircraft in the exporting country, where the person holds an IoA for the purpose, issued by the Authority
  - d. a CASA Airworthiness Inspector (AWI) in Australia upon the certification of an overseas person acceptable to the Authority
  - e. a CASA AWI at the overseas site (only in exceptional circumstances).

# 2.4 Delivery flight from a country, but on the register of a different country (e.g. re-exporting a UK registered aircraft from South Africa to Australia)

2.4.1 The Certificate of Registration (CoR) holder has the responsibility to contact the NAA of the country of registration as to the requirements for re-exporting the aircraft.

#### 2.5 Freight delivery of an assembled aircraft, or a dismantled aircraft with or without export airworthiness approval issued by the NAA of the exporting country

2.5.1 The CoR holder has the responsibility to fulfil the requirements for the issue of a CoA in Australia. Refer to sections 3 and 8.

### 3 Export airworthiness approval

- 3.1.1 Export airworthiness approval is issued in the form of an Export CoA. This certifies that the aircraft meets the airworthiness requirements of the exporting country, and where appropriate, the standards of the importing country.
- 3.1.2 An Export CoA greatly facilitates the issue of a CoA in Australia. Without an Export CoA, a full conformity inspection must be carried out of the aircraft and its records, for compliance with all applicable airworthiness requirements.
- 3.1.3 The Authority strongly recommends that an Export CoA be obtained prior to the aircraft leaving the foreign country, as often the full records are not available once the aircraft has been exported.
- 3.1.4 The foreign NAA may find it very difficult, if not impossible, to issue an Export CoA once the aircraft has departed the country.
- 3.1.5 An Export CoA is not normally an authorisation to fly the aircraft, a CoA or an SFP is additionally required to fly the aircraft.
- 3.1.6 If the Export CoA has listed requirements of the exporting or importing country that have not been checked as to compliance, it is the responsibility of the applicant to address those matters prior to issue of an Australian CoA.

## 4 Aircraft registration requirements

- 4.1.1 An aircraft can only be on the register of one country at any time. (Reference Chicago Convention Article 18.)
- 4.1.2 Registration on the register of an ICAO contracting State is required for flight in the airspace of another contracting State, as the aircraft must display its appropriate nationality and registration marks. (Reference Chicago Convention Article 20.)
- 4.1.3 The CoA or SFP and the CoR must be carried on aircraft engaged in international operations. (Reference Chicago Convention Article 29.)
- 4.1.4 If applying for Australian registration, the CoR holder is responsible for arranging the de-registration of the aircraft with the NAA of the exporting country.

## **5** Compliance with Australian Airworthiness Directives

- 5.1.1 For issue of an Australian maintenance release after issue of a CoA, compliance with all applicable Airworthiness Directives (ADs) is required. However, for aircraft located in a foreign country, this may be difficult to establish or accomplish. To obtain an Export CoA, all relevant ADs issued by the country of certification must be certified as having been complied with.
- 5.1.2 If accomplishment of all Australian ADs cannot be achieved, the Authority may be able to grant exemption or variation to these ADs for a period sufficient to deliver the aircraft to Australia, provided adequate justification is provided to show that the safety of air navigation is unaffected. Applicants can apply at a CASA Office. However, all Australian ADs must be accomplished prior to the aircraft entering service in Australia.
- 5.1.3 Aircraft delivered on an Australian SFP may not have to comply with Australian ADs if the applicant is able to to show that the safety of air navigation is unaffected.

## 6 Landing and overflight permissions

- 6.1.1 Aeronautical Information Publication (AIP) GEN 1.2 Entry, Transit and Departure of International Flights provides full information.
- 6.1.2 The CoR holder must seek the Authority's permission for the aircraft to arrive in Australia. (Reference Civil Aviation Act paragraph 26(1)(a).) Entry must be at a Designated International Airport.

**Note:** As per AIP GEN 1.2 para 1.8.1, private flights by aircraft of an ICAO Contracting State do not require prior permission (other than noise requirements).

6.1.3 If the aircraft does not have a Standard CoA, the passage of the aircraft to Australia may require permission from each country intended to be overflown by the aircraft. The CoR holder is responsible for seeking the permission from those contracting States where it is intended that the aircraft will land or overfly, or likely to divert to in the event of an emergency. In all cases, the CoR holder should make himself or herself aware of the applicable airspace and operating rules for each country concerned.

# 7 Ferry flight equipment approval, and over-weight operations approval

- 7.1.1 All modifications to the aircraft must be approved. This includes modifications which provide for the temporary installation of long-range fuel, navigation, and communication systems for the delivery flight. Such modifications do not normally require an STC.
- 7.1.2 For aircraft being delivered that are on the Australian Register, approval of the installations is usually required under regulation 35 of CAR 1988, unless a manufacturer's supplement or an STC is available.
- 7.1.3 For aircraft being delivered that are on a foreign register, approval of the installations will be required by the NAA of the country of registration.
- 7.1.4 Approval is required for operations at a MTOW greater than the certificated MTOW. Such extra weight is limited to the additional fuel, oil, fuel carrying facilities and navigation and communication equipment necessary for the flight. However, operations at up to 10% overload do not normally require an engineering evaluation.
- 7.1.5 For further information, refer to <u>AC 21-09 Special flight permits</u>.

## 8 Conduct of the delivery flight

- 8.1.1 For aircraft which are being delivered in their standard operating configuration, there are no special requirements.
- 8.1.2 For aircraft fitted with the temporary installation of long-range fuel, navigation, and communication systems, and/or operating at a MTOW greater than the certificated MTOW, the persons to be carried are normally restricted to essential operating crew only.

## **9** Application procedures

- 9.1.1 For further information on application for the following items:
  - a. a Standard CoA see AC 21-02 Standard certificates of airworthiness
  - b. a Special CoA see <u>AC 21-03 Overview of special certificates of airworthiness</u>
  - c. a Special Flight Permit see <u>AC 21-09 Special flight permits</u>
  - d. Australian registration --- see AC 45-01 Nationality and registration marks
  - e. an Export CoA refer to any advisory material available from the NAA of the exporting country, e.g. see Federal Aviation Administration (FAA) AC 21-2H "Export Airworthiness Approval Procedures".
- 9.1.2 All contact with foreign NAAs and foreign governments is the responsibility of the CoR holder.