

# AERONAUTICAL INFORMATION CIRCULAR BELIZE, CENTRAL AMERICA

AERONAUTICAL INFORMATION SERVICE CIVIL AVIATION DEPARTMENT

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# ISSUANCE OF REVISED CERTIFICATE OF AIRWORTHINESS AND CERTIFICATE OF REGISTRATION

#### **INTRODUCTION**

Due to the promulgation of the Belize Civil Aviation regulations (BCARs) deemed in force on Statutory Instrument No. 134 of 2007, all operators are hereby informed that the Belize Department of Civil Aviation will be issuing revised Certificate of Airworthiness and Certificate of Registration to reflect compliance with the BCARs. Effective July 31, 2009, all operators are hereby informed that they should be in possession of these two revised certificates. As of July 1, 2008, the BDCA will commence the issuance of these new certificates. Operators are informed that the existing certificates will be surrendered upon the receipt of the updated certificates.

#### **BRIEF DESCRIPTION OF THE CERTIFICATES**

### 1. Certificate of Registration.

The revised certificate of registration will incorporate minor changes, the most significant changes will be:

- the Belize logo watermark in the background
- and will be of a yellow color.

## 2. Certificate of Airworthiness

This certificate will incorporate many changes as follows:

- A. Serial 4 Categories will be change to reflect BCAR 21.
  - Standard Certificate of Airworthiness are airworthiness certificates issued for aircraft type certificated in the normal, utility, acrobatic, commuter, or transport category. For manned free balloons, and for aircraft designated by the BDCA as special classes of aircraft.

- 2. **The normal category** is limited to airplanes that have a seating configuration, excluding pilot seats, of nine or less, a maximum certificated takeoff weight of 12,500 pounds or less, or any other special endorsement variation approved by the BDCA and intended for non-acrobatic operation. Non-acrobatic operation includes:
  - (i) Any maneuver incident to normal flying;
  - (ii) Stalls (except whip stalls); and
  - (iii) Lazy eights, chandelles, and steep turns, in which the angle of bank is not more than 60 degrees.
- 3. **The utility category** is limited to airplanes that have a seating configuration, excluding pilot seats, of nine or less, a maximum certificated takeoff weight of 12,500 pounds or less, and intended for limited acrobatic operation. Airplanes certificated in the utility category may be used in any of the operations covered under paragraph (i) of this section and in limited acrobatic operations. Limited acrobatic operation includes:
  - (i) Spins (if approved for the particular type of airplane); and
  - (ii) Lazy eights, chandelles, and steep turns, or similar maneuvers, in which the angle of bank is more than 60 degrees but not more than 90 degrees.
- 4. **The acrobatic category** is limited to airplanes that have a seating configuration, excluding pilot seats, of nine or less, a maximum certificated takeoff weight of 12,500 pounds or less, and intended for use without restrictions, other than those shown to be necessary as a result of required flight tests.
- The commuter category is limited to propeller-driven, multiengine airplanes that have a seating configuration, excluding pilot seats, of 19 or less, and a maximum certificated takeoff weight of 19,000 pounds or less. The commuter category operation is limited to any maneuver incident to normal flying, stalls (except whip stalls), and steep turns, in which the angle of bank is not more than 60 degrees.
- 6. Except for commuter category, airplanes may be type certificated in more than one category if the requirements of each requested category are met.

- B. **Special Certificate of Airworthiness** are primary, restricted, limited, light-sport, and provisional airworthiness certificates, special flight permits, and experimental certificates.
  - 1. All aerial works category under the Type Certificate are categorized as restricted. This is due to the fact that this particular aircraft does not meet the detailed and comprehensive code of airworthiness in accordance with ICAO Annex 8
- C. Serial 6 This whole paragraph has been reworded to suit either a Standard or Special Certificate of Airworthiness.
- D. In the category section, in parenthesis it will mention the type of operation. e.g. Normal (Private), Normal (Transport), Restricted (Aerial Work)
- E. The incorporation of the Belize logo watermark in the background. This certificate will also be of a yellow color.

# 3. Attachments

Attached are a copies of the Certificate of Airworthiness (Standard and Special) and the Certificate of Registration



Revision: Original Form BDCA1040

12. Period of Validity. This Certificate is valid for t shown below	the period(s)	Signature, Official Stamp and Date
From:	To:)	
From:	To:	Large ST
From:	То:	
From:	То	
From:	То:	
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From:	То:	

Revision: Original Form BDCA1040

Spec	BELIZE ARTMENT OF CIVIL AVIATION OF AIRWORTH	iness
1.Nationality and Registration Marks	2. Manufacturer and Model	3. Aircraft Serial Number
4. Category	5. Type Certificate No.	
inspected and found to meet the required aircraft does not meet the requirements provided by Annex 8 to the Convention on	ments of the applicable Belize of the applicable comprehens International Civil Aviation. No pand in accordance with condition	e, the aircraft to which issued has been Civil Aviation Regulations (BCARs). The sive and detailed airworthiness code as person may operate this aircraft: (1) except and limitations as prescribed in the Type
7. Date of Issue 8. Name and Signa	ture 9. BDCA	Stamp
10. BDCA File Register No.	11. MTOV	N:

Revision: Original Form BDCA1050

12. Period of Validity. This Certificate is valid for the shown below	ne period(s)	Signature, Official Stamp and Date
From:	То:	
From:	То:	
From:	To:	
From:	То	
From:	То:	
From:	To:	OREO
From:	То:	

Revision: Original Form BDCA1050



Revision: Original Form BDCA 1055

This AIC # C012/08 cancels AIC #C009/08