

**NEPALESE CIVIL AIRWORTHINESS REQUIREMENTS**  
**SECTION B**  
**AIRWORTHINESS CERTIFICATION**

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**CHAPTER B.2**

**ISSUE 5**  
**March 2017**

**CERTIFICATE OF AIRWORTHINESS**

**1. GENERAL**

- 1.1 No person shall fly or assist in flying an aircraft in Nepalese Airspace unless the aircraft is in possession of a valid airworthiness certificate kept on board the aircraft:
- 1.2 As defined in paragraph 4, airworthiness certificates are classified as follows
- (a) Certificate of Airworthiness (C of A); or
  - (b) Special Flight Permit; or
  - (c) Permit to Fly; or
  - (d) Special Flight Authorisation
- Note: This requirement shall not apply to any kite, drones or captive balloon*
- 1.3 A Certificate of Airworthiness shall be issued on the basis of satisfactory evidence that the aircraft complies with the type design as defined in Type Acceptance Certificate issued by CAA Nepal as the State of Register.
- 1.4 A Certificate of Airworthiness shall be renewed or shall remain valid subject to these requirements provided that the Director General shall require that the continuing airworthiness of the aircraft shall be determined by a periodical inspection at appropriate intervals having regard to lapse of time and type of service as described in this Chapter.
- 1.5 Director General shall not issue a or render valid a Certificate of Airworthiness for which it intends to claim recognition pursuant to Article 33 of the Convention on International Civil Aviation unless it has satisfactory evidence that the aircraft complies with the appropriate airworthiness requirements (comprehensive and detailed airworthiness codes established, accepted by Nepal).
- 1.6 The Director General may render valid a Certificate of Airworthiness issued by another Contracting State, as a short term alternative to issue its own Certificate of Airworthiness in accordance with procedure described in this Chapter;
- 1.7 The Director may specify in a Certificate of Airworthiness the purpose of the certificate and any associated conditions and limitations for the operation of the aircraft.
- 1.8 Until such time that NCAR Part-M Subpart G organizations are approved by the Director General to issue an airworthiness review certificate in accordance with NCAR M.A.710 or CAA Nepal itself issues such certificate:
- (a) the privileges and authority granted by NCAR M.A.710 and NCAR Part-M Subpart I shall only be exercised by CAA Nepal for the purpose of issue or renewal of a certificate of airworthiness in lieu of Airworthiness Review Certificate;

**NEPALESE CIVIL AIRWORTHINESS REQUIREMENTS**  
**SECTION B**  
**AIRWORTHINESS CERTIFICATION**

---

- (b) the requirements and procedures of NCAR Part-M Subpart I and NCAR M.A.710 shall be applicable for initial issue or renewal of the validity of a Certificate of Airworthiness.

**2. SCOPE**

2.1 This chapter:

- (a) Prescribes the requirements for the issue, validation, keeping in force and the renewal of a Certificate of Airworthiness;
- (b) Lays down the circumstances when the Certificate of Airworthiness is suspended or cancelled.

**3. ELIGIBILITY**

3.1 A registered owner of an aircraft, registered in accordance with NCAR Chapter B.5, shall be eligible as an applicant for a Certificate of Airworthiness for that aircraft under this Chapter.

**4. CLASSIFICATION**

4.1 Airworthiness Certificates shall be classified as follows:

- (a) A Certificate of Airworthiness (C of A) is issued to aircraft which conform to a Type Acceptance Certification that has been determined in accordance with NCAR Chapter B.1.
- (b) A Letter of Authorization issued to render valid a Certificate of Airworthiness issued by another Contracting State as a short term alternative to the issue of a Nepalese Certificate of Airworthiness, which must be carried with the former Certificate of Airworthiness accepting it as the equivalent of the latter. The application for issuance of Letter of Authorization shall be made following a procedure laid down in Para 5.
- (c) When an aircraft is not fully in compliance with its ICAO SARPs *airworthiness requirements*, the Director General may issue a Special Flight Permit on occasions defined in, and in accordance with, NCAR Chapter B.4.
- (d) A Permit to Fly shall be issued to aircraft on occasions defined in, and in accordance with, NCAR Chapter B.4.
- (e) A Special Flight Authorisation Certificate shall be issued to noncomplex aircraft defined in NCAR Chapter B.7 Para 1 used for commercial operation in accordance with NCAR Chapter B.7.

**5. APPLICATION FOR ISSUE OF A CERTIFICATE OF AIRWORTHINESS**

5.1 Pursuant to Para 3 above, an application for the issue of a C of A shall be made on Form B.2.1. A sample of the form is given in Appendix-1 to this Chapter.

5.2 Each application for a Certificate of Airworthiness shall specify the class of certificate of airworthiness applied for in accordance with Para 1.2 above.

# NEPALESE CIVIL AIRWORTHINESS REQUIREMENTS

## SECTION B

### AIRWORTHINESS CERTIFICATION

---

- 5.3 The application with regard to new aircraft shall include the following documents and information:
- (a) a statement of conformity issued by the manufacturer which confirms that the product, part or appliance conforms to the approved design data and is in condition for safe operation; or
  - (b) an Export Certificate of Airworthiness issued by the previous State of Registry not more than 30 days before the date of export; or
  - (c) a confirmation by the previous State of Registry that a Certificate of Airworthiness issued by that State was in force immediately prior to the export; and
  - (d) the information required by NCAR M.A.904 as relevant to new aircraft;
  - (e) copy of a voucher against payment of the appropriate fee prescribed by Civil Aviation Regulations for issue of C of A.
  - (f) the applicants request for the issuance of Mobile Radio Licence with a list of radio communication, navigation and radar equipments installed, including make, model and their operating frequencies.

*Note: Typical statements of conformity are:*

- (i) *EASA Form 52 issued for complete aircraft by EASA approved production organizations.*
- (ii) *FAA Form 8130-9 (previously Form 317) issued for complete aircraft in USA*

- 5.4 The application with regard to a used aircraft shall include the following documents and information:
- (a) a statement by the national aviation authority of the State where the aircraft is, or was, registered, reflecting the airworthiness status of the aircraft on its register at time of transfer, acceptable to CAA Nepal, or
  - (b) an Export Certificate of Airworthiness issued by the previous State of Registry not more than 30 days before the date of export; or
  - (c) a confirmation by the previous State of Registry that a Certificate of Airworthiness issued by that State was in force immediately prior to the export; and
  - (d) the information required by NCAR M.A.904 as relevant to used aircraft.
  - (e) the applicants request for the issuance of Mobile Radio Licence with a list of radio communication, navigation and radar equipments installed, including make, model and their operating frequencies.
  - (f) a voucher against payment of the appropriate fee prescribed by Civil Aviation Regulations for issue of the C of A.

5.5 Unless otherwise agreed, the statements referred to in subparagraphs 5.3 (a) and 5.4 (a) shall be issued no more than 60 days before presentation of the aircraft to CAA Nepal.

5.6 Evidence of the import of the aircraft into Nepal.

*Note: The requirement can be fulfilled by submission of Nepalese Customs clearance documents or equivalent, acceptable to CAA Nepal.*

**NEPALESE CIVIL AIRWORTHINESS REQUIREMENTS**  
**SECTION B**  
**AIRWORTHINESS CERTIFICATION**

---

**6. LANGUAGE**

- 6.1 The manuals, placards, listings, and instrument markings and other necessary information required by applicable certification specifications/airworthiness code related to an aircraft for which a Certificate of Airworthiness is applied for shall be presented in Nepalese and or English as applicable.

**7. SUSPENSION, REVOCATION AND CANCELLATION**

- 7.1 The Director General may suspend, summarily revoke or cancel a Certificate of Airworthiness if such action is necessary to ensure compliance with regulation or if it is necessary to do so in the interest of safety.
- 7.2 Upon suspension, revocation or cancellation, the certificate shall be returned to CAA Nepal.

**8. INSPECTIONS**

- 8.1 The holder of the Certificate of Airworthiness shall provide access to the aircraft for which that certificate has been issued upon request by CAA Nepal.
- 8.2 Any cost involved in any investigation required to be made prior to the importation of the aircraft into Nepal will be borne and paid in full by the operator importing the aircraft.

**9. DURATION AND CONTINUED VALIDITY**

- 9.1 A Certificate of Airworthiness shall remain valid normally for one year unless Director General has safety reasons for not doing so. It shall remain valid subject to:
- (a) compliance with the applicable type-design and continuing airworthiness requirements; and
  - (b) the aircraft remaining on the Nepalese Civil Aircraft Register; and
  - (c) the Type Acceptance Certificate under which it is issued not being previously invalidated under NCAR Chapter B.1. paragraph 5.1.
  - (d) the certificate not being suspended, revoked or cancelled by CAA Nepal.
- 9.2 An aircraft must not fly if the Certificate of Airworthiness is invalid or if:
- (a) the continuing airworthiness of the aircraft or any component fitted to the aircraft does not meet the requirements of NCAR Part-M, or;
  - (b) the aircraft does not remain in conformity with the type design accepted by CAA Nepal and any subsequent AD's issued by the State of Design; or
  - (c) the aircraft has been operated beyond the limitations of the approved flight manual or the Certificate of Airworthiness, without appropriate action being taken; or
  - (d) the aircraft has been involved in an accident or incident that affects the airworthiness of the aircraft, without subsequent appropriate action to restore airworthiness; or

**NEPALESE CIVIL AIRWORTHINESS REQUIREMENTS**  
**SECTION B**  
**AIRWORTHINESS CERTIFICATION**

---

- (e) a modification or repair applied has not been approved in accordance with the NCAR Chapter C.5
  - (f) it develops a defect beyond the limits permitted by the Minimum Equipment List and requiring rectification by other than the flight crew, or if it has no valid Release to Service certificate (CRS), until rectification of the defect is undertaken or the CRS, as the case may be, is certified.
- 9.3 The validity of the Letter of Authorization issued in reference to sub-paragraph 4.1(b) of this Chapter shall not extend beyond the period of validity of the original Certificate of Airworthiness being rendered valid.

**10 AIRCRAFT IDENTIFICATION**

- 10.1 Each applicant for a Certificate of Airworthiness under this Chapter shall demonstrate that its aircraft is identified in accordance with NCAR Chapter B.5.

**11. ISSUE OF CERTIFICATE OF AIRWORTHINESS**

- 11.1 The Director General shall issue a Certificate of Airworthiness upon receipt of an application for the same when satisfied that the conditions of this paragraph 11 are met.
- 11.2 In respect of a new aircraft:
- (a) Upon presentation of the documentation required by paragraph 5.3 of this Chapter.
  - (b) When the aircraft conforms to an approved design and is in condition for safe operation. This may include inspections by CAA Nepal.
- 11.3 In respect of an used aircraft:
- (a) upon presentation of the documentation required by paragraph 5.4 demonstrating that:
    - the aircraft conforms to a Type Acceptance Certificate and any supplemental Type Certificate, change or repair approved in accordance with NCAR Chapter C.5, and to applicable airworthiness directives, and
    - the aircraft has been inspected by CAA Nepal in accordance with the applicable provisions of NCAR Part-M; and
  - (b) when the aircraft conforms to an approved design and is in condition for safe operation. This may include inspections by CAA Nepal.
  - (c) the continuing airworthiness of the aircraft has been continuously managed during the previous 12 months by approved Continuing Airworthiness Management Organization; and
  - (d) the aircraft has been maintained for the previous 12 months by maintenance organizations approved in accordance with Section A, Subpart F of NCAR Part-M, or NCAR Part- 145, or equivalent.
- 11.4 The aircraft is suitable for existing operating conditions in Nepal and will receive required continuing airworthiness support from the Design Approval Holder.

# NEPALESE CIVIL AIRWORTHINESS REQUIREMENTS

## SECTION B

### AIRWORTHINESS CERTIFICATION

---

- 11.5 Applicant shall provide maintenance and flight crew type training to a CAA Nepal Inspector in the case of the first aircraft of the type registered under the applicant's name.
- 11.6 Written confirmation is obtained from the State of Manufacture and from the manufacturers of the aircraft, engine and vendor component (where ever possible) that they will continue to supply any amendments for reissues of the above technical publications as long as the aircraft type remains on the Nepalese Register.
- 11.7 A copy each of the manufacturer's maintenance, overhaul and repair manuals and illustrated parts catalogues shall be provided to CAA Nepal.
- 11.8 Necessary arrangements are made with aircraft and engine manufacturers for the provision to the CAA Nepal of amendments to the manuals in sub-paragraph 11.7, together with any service bulletins that may be issued from time to time.
- 11.9 Details of major structural repair including the nature of damage in each case, including the approval procedure and document for each repair have been provided;
- 11.10 Satisfactory completion of document review and physical survey of the aircraft by CAA Nepal.
- 11.11 Any deficiencies found during the survey inspection and post airworthiness check flight of the aircraft are rectified.
- 11.12 Satisfactory completion of an airworthiness check flight, if required, in accordance with NCAR Chapter C.8 and submission of the particulars and results of the check flight;
- 11.13 The aircraft is equipped with all the applicable operational derived equipment and Instruments, as per requirements laid down in current relevant Flight Operations Requirements.
- 11.14 Where a Certificate of Airworthiness is issued it shall be in Form B.2.3 as shown in Appendix-3 to this Chapter B.2. and all applicable fields shall be filled up in English.

## **12. CONTINUING AIRWORTHINESS**

- 12.1 Continuing airworthiness of aircraft issued with Certificate of Airworthiness classified in paragraph 4 shall be managed in accordance with NCAR Part-M.

## **13. RENEWAL OF A CERTIFICATE OF AIRWORTHINESS**

- 13.1 Pursuant to paragraph 9 of this Chapter, the owner or operator of an aircraft shall submit application (Form B.2.2; Appendix-2) to the Director General for renewal of the validity of a Certificate of Airworthiness, a minimum of 30 days before the expiry of the Certificate.
- 13.2 The application sent to the Director General should contain at least the items described in AMC M.A.901 (d) and (g).
- 13.3 The Director General shall renew the validity of a Certificate of Airworthiness when satisfied that following conditions are met:

**NEPALESE CIVIL AIRWORTHINESS REQUIREMENTS**  
**SECTION B**  
**AIRWORTHINESS CERTIFICATION**

---

- (a) The NCAR Part-M Subpart C continuing airworthiness tasks in respect of the aircraft have been continuously managed during the period since last renewal of the certificate by a unique approved continuing airworthiness management organization.
- (b) The aircraft has been continuously maintained since last renewal of the certificate by maintenance organizations approved in accordance with Section A, Subpart F of NCAR Part-M, or NCAR Part-145, or equivalent.
- (c) Satisfactory conclusion of a review of the continuing airworthiness records of the aircraft by CAA Nepal as per NCAR M.A.710
- (d) Satisfactory conclusion of a physical survey of the aircraft by CAA Nepal as per NCAR M.A.710, assisted by appropriate NCAR Part-66 qualified personnel of the owner or operator,
- (e) Any deficiencies found during the physical survey and post airworthiness check flight of the aircraft are rectified.
- (f) an aircraft is equipped with all the applicable operational derived equipment and Instruments, as per requirements laid down in current relevant Flight Operations Requirements.
- (g) Satisfactory completion of an airworthiness check flight, if required, in accordance with NCAR Chapter C.8 and submission of the particulars and results of the check flight;
- (h) A voucher against payment of the appropriate fee prescribed by Civil Aviation Regulations for renewal of the C of A is submitted

**14. TEMPORARY LOSS OF AIRWORTHINESS**

- 14.1 Any failure to maintain an aircraft in an airworthy condition as defined by the appropriate airworthiness requirements shall render the aircraft ineligible for operation until the aircraft is restored to an airworthy condition.

**15. DAMAGE TO AIRCRAFT**

- 15.1 When an aircraft has sustained damage, the State of Registry shall judge whether the damage is of a nature such that the aircraft is no longer airworthy as defined by the appropriate airworthiness requirements.
- 15.2 If the damage is sustained or ascertained when the aircraft is in the territory of another Contracting State, the authorities of the other Contracting State shall be entitled to prevent the aircraft from resuming its flight on the condition that they shall advise the CAA Nepal immediately, communicating to it all details necessary to formulate the judgement referred to in 15.1.
- 15.3 When the CAA Nepal considers that the damage sustained is of a nature such that the aircraft is no longer airworthy, it shall prohibit the aircraft from resuming flight until it is restored to an airworthy condition. The CAA Nepal may, however, in exceptional circumstances, prescribe particular limiting conditions and permit the aircraft to fly a noncommercial air transport operation under a Special Flight Permit to an aerodrome at

# NEPALESE CIVIL AIRWORTHINESS REQUIREMENTS

## SECTION B

### AIRWORTHINESS CERTIFICATION

---

which it will be restored to an airworthy condition. In prescribing particular limiting conditions the CAA Nepal shall consider all limitations proposed by the Contracting State that had originally, in accordance with 15.2, prevented the aircraft from resuming its flight. The Contracting State may permit such flight or flights within the prescribed limitations.

- 15.3 When CAA Nepal considers that the damage sustained is of a nature such that the aircraft is still airworthy, the aircraft shall be allowed to resume its flight.

**Civil Aviation Authority of Nepal**



# CIVIL AVIATION AUTHORITY OF NEPAL

Form B.2.1

Appendix-1

## APPLICATION FOR ISSUE OF A CERTIFICATE OF AIRWORTHINESS

1. Name of the Owner: .....
2. Address of the Owner: .....
3. Owner Nationality: .....
4. Name and address of the Applicant/Operator (If other than the owner): .....
5. Applicant/Operator Nationality: .....
6. Manufacturer of the Aircraft: .....
7. Country of Manufacture: .....
8. Address of the Manufacturer: .....
9. Year of Manufacture: .....
10. State of Design: .....
11. Aircraft Registration Marks: .....
12. Description of Aircraft:
  - (a) New or used: .....
  - (b) Aircraft Type/Model/Series: .....
  - (c) Manufacturer's Serial Number: .....
  - (d) Type and Number of Engines: .....
  - (e) Type of Propeller (where applicable): .....
  - (f) Seating accommodation including crew: .....
12. Maximum Take Off Mass of aircraft: .....
13. Documents submitted in support of the airworthiness status of the aircraft in accordance with NCAR Chapter B.2:
  - (a) Statement of Conformity. Yes  No
  - (b) Export Certificate of Airworthiness Yes  No
  - (c) Valid C of A of the previous State of Registry Yes  No
  - (d) Statement of the NAA of the previous State of Registry Yes  No
14. Category of Aircraft:

Transport Category (Passenger)	<input type="checkbox"/>	Aerial Work Category	<input type="checkbox"/>
Transport Category (Cargo)	<input type="checkbox"/>	Private Category	<input type="checkbox"/>
Special Category	<input type="checkbox"/>	Training Category	<input type="checkbox"/>
Sport Category	<input type="checkbox"/>		

I hereby declare that the above particulars are true in every respect.

.....

Signature of the Applicant:

Date:

Place:

# CIVIL AVIATION AUTHORITY OF NEPAL

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## APPENDIX TO THE APPLICATION FOR ISSUANCE OF A CERTIFICATE OF AIRWORTHINESS

### AIRCRAFT SYSTEMS, INSTALLATIONS AND EQUIPMENT

When applying for the initial issuance of a Certificate of Airworthiness, the applicant should complete the items listed in this appendix.

All items should be completed as appropriate; in cases where items are not relevant, the words "Not applicable" should be entered.

Name of applicant: .....

Aircraft type: .....

Series: .....

Registration marks - current or allotted: .....

Previous marks (if any): .....

Manufacturer's serial number: .....

#### System, installation or equipment details

1. Pressurization system: .....

2. Automatic flight control and guidance systems: .....

3. Cockpit voice recorder .....

4. Electric power generators:

4.1 Engine-driven:

a) DC only (including alternators with built-in rectification) .....

b) DC and AC: .....

c) AC only, frequency range: .....

4.2 Helicopter transmission-driven:

a) DC only (including alternators with built-in rectification): .....

b) DC and AC: .....

c) AC only, frequency range: .....

5. Main batteries

a) nickel/cadmium .....

b) lead/acid .....

c) number fitted .....

6. Oxygen

a) installed .....

b) portable .....

7. Engine fire detection system .....

8. Portable fire extinguishers: .....

## CIVIL AVIATION AUTHORITY OF NEPAL

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- 9. Stall detection and warning system:.....
- 10. Fuel quantity indicating system: .....
- 11. Ice and rain protection systems:.....
- 12. Flight data recording systems:.....
- 13. Emergency lighting system:.....
- 14. Anti-collision lighting:.....
  - a) rotating beacons .....
  - b) strobe lights:.....
- 15. Compasses
  - a) remote reading:.....
  - b) direct reading:.....
- 16. Automatic navigation system: .....
- 17. Rotor low rpm warning system (helicopters only)
- 18. Systems installed for agricultural purposes

### Other information

- 19. Are there provisions for the installation of safety harnesses at:
  - a) flight crew seat positions? .....
  - b) cabin crew seat positions?.....
  - c) passenger seat positions? .....
- 20. Are there provisions for carrying external loads?:.....
- 21. Are there provisions for glider towing?:.....
- 22. State total fuel capacity (in kg):.....
- 23. Give details of equipment, other than that listed in 1 to 18, which has been introduced by modification action (state manufacturer and type).  
.....  
.....  
.....  
.....
- 24. Give details of changes, if any, introduced in the flight manual, as a result of modification action.  
.....  
.....  
.....  
.....

# CIVIL AVIATION AUTHORITY OF NEPAL

Form B.2.2

Appendix-2

## APPLICATION FOR RENEWAL OF A CERTIFICATE OF AIRWORTHINESS

### A. Applicant details:

This application form, when completed, should be forwarded to the Civil Aviation Authority of Nepal.

1. Name and address of applicant (if other than owner/operator).....  
.....
2. Name and address of registered owner / operator .....  
.....
3. Contact information:  
Telephone number:..... E-mail address:.....

### B. Aircraft details:

1. Registration marks ..... Aircraft type ..... MSN:.....
2. C of A Number:..... validity till: .....
3. Aircraft total hours:..... Landings .....
4. Engine TSN / TSO #1..... # 2 .....
5. Approved Flight Manual Reference:..... Revision No.....
6. Approved MEL document number:..... Revision No.:.....
7. Manufacturer's recommended maintenance program:..... Revision No.:.....
8. Approved Maintenance programme reference: ..... Revision No.....
9. Revision status of Manufacturer's Maintenance Data:  
Aircraft Maintenance Manual..... Engine Maintenance Manual.....
10. Name and address of the organization with whom aircraft records is available for inspection .....  
.....
11. Location of aircraft for physical inspection .....
12. Maximum take-off mass authorized (in kg).....
13. Utilization during 12 months prior to date of application: ..... hours flying  
(required for aircraft whose maximum total mass authorized exceeds 5 700 kg)



# CIVIL AVIATION AUTHORITY OF NEPAL

Form B.2.3

Appendix-3



## CIVIL AVIATION AUTHORITY OF NEPAL

### Certificate of Airworthiness

1. Nationality and Registration Marks	2. Manufacturer and Manufacturer's Designation of Aircraft	3. Aircraft Serial Number
4. Category:		
5. This Certificate of Airworthiness has been issued pursuant to the Convention on International Civil Aviation dated 7 December 1944, and the Rules made under the Civil Aviation Act 1996. This Certificate shall remain valid so long as the aircraft is maintained and operated in accordance with the relevant Rules and the pertinent operating limitations.		
..... Date of issue		..... Signature

### RENEWALS AND EXTENSIONS

From	To	Signature	From	To	Signature