



CIVIL AVIATION RULES AND STANDARDS

FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

PART 4 — AIRCRAFT REGISTRATION AND MARKING

NOVEMBER 2017

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4.1 GENERAL

ICAO Annex 7 uses the term certificate of registration. For Part 4, the term certificate of registration is used to denote the same certificate as that is the term used by many States and further clarifies the certificate.

Part 4 is written so that the owner of the aircraft is responsible for the aircraft registration, as contained in **Civil Aviation Rules and Standards**.

The owner, or operator of the aircraft if different from the owner, is responsible for proper marking of the aircraft prior to operation.

4.1.1.1 APPLICABILITY

- (a) This part prescribes the requirements for registration and marking of Civil Aircraft under the provisions of the proclamation.
- (b) This part does not apply to meteorological pilot balloons used exclusively for meteorological purposes or to unmanned free balloons without a payload.

4.1.1.2 DEFINITIONS

- (a) Definitions are contained in ECARAS Part 1.

4.1.1.2 ABBREVIATIONS

- (a) ECAA – Ethiopian Civil Aviation Authority

4.2 REGISTRATION REQUIREMENTS

4.2.1.1 GENERAL

- (a) No person may operate a civil aircraft unless it has been registered by its owner or operator under the provisions of the laws of Ethiopia and the Authority has issued a certificate of registration for that aircraft which shall be carried aboard for all operations.
- (b) The certificate of aircraft registration shall be in English.
- (c) The certificate of aircraft registration will be issued by the Authority in the form as contained in IS 4.2.1.1 and will be of a size determined by the Authority.

4.2.1.2 REGISTRATION ELIGIBILITY

- (a) An aircraft is eligible for registration if it is:-
 - (1) Owned or operated by:
 - (i) Ethiopian National,

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- (ii) An individual citizen of another State who is lawfully admitted for permanent residence in Ethiopia,
 - (iii) A government entity, Public enterprises and Developmental Associations of Ethiopia for own use only; and
- (2) Not registered under the laws of any other State in case of newly manufactured aircraft or certificate of deregistration when the aircraft has prior registration in other state.
 - (3) The aircraft holds an acceptance type certificate issued in accordance with part 5
 - (4) Not more than 22 years of age since manufactured and engaged in passengers transport
 - (5) Not more than 25 years of age since manufactured and engaged in Cargo transport or an Aerial work.

4.2.1.3 APPLICATION

- (a) A person who wishes to register an aircraft in Ethiopia must submit an application for aircraft registration to the Authority in a form and manner prescribed by the Authority. Each application shall:-
 - (1) Certify as to compliance with 4.2.1.2;
 - (2) Show Bill of sale or any evidence identifying ownership, and
 - (3) Be signed in ink.
- (b) Upon an applicant meeting all requirements for registration, a certificate of registration will be issued by the Authority
- (c) The application for aircraft registration shall be submitted with the prescribed fee to the Authority.
- (d) An application for the registration of an aircraft in Ethiopia may be made by, or on behalf of the owner of the aircraft: Provided that-
 - (1) The applicant is legally entitled to the aircraft;
 - (2) A written notice is submitted to the Authority identifying the person making the application on behalf of the owner;
 - (3) In case of a body corporate, a written notice identifying an officer of the body corporate and the address of the officer who may be served with documents, including the registration certificate issued by the Authority;
 - (4) Where the aircraft is imported with previous registration of a foreign country, a statement issued by the authority responsible for registration of aircraft in that country stating when the registration was cancelled.
- (e) The application for registration of an aircraft shall contain the following information-

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- (1) A description of the aircraft that identifies it by reference to its manufacturer, its type and model as designated by its manufacturer, and the serial number given to it by its manufacturer;
 - (2) If the aircraft has previously been registered in Ethiopia or anywhere else, particulars of the registration, including any registration mark given to the aircraft as a result of the registration;
 - (3) Particulars of the registration mark, if it has been reserved for the aircraft;
 - (4) The name and address of each person who holds a property interest in the aircraft and a description of the person's property interest;
 - (5) The name and address of the registered owner if different from that specified in paragraph (d);
 - (6) The physical station where the aircraft will be stationed;
 - (7) The name and signature of the applicant; and
 - (8) The date of the application.
- (f) Upon receiving an application for the registration of an aircraft and being satisfied that the aircraft may be registered, the Authority shall register the aircraft, and shall include the following particulars in the register and on the certificate of registration of the aircraft-
- (1) The number of the certificate;
 - (2) The nationality mark of the aircraft and the registration mark assigned to it by the Authority;
 - (3) The name of the manufacturer and the manufacturer's designation of the aircraft;
 - (4) The serial number of the aircraft;
 - (5) The name and address of every person who is entitled as owner to a legal interest in the aircraft or a share therein, or, in the case of a lease agreement or financial arrangement, the names and addresses of lessee and lessor or as the case may be, the financier; and
 - (6) Conditions with regard to which it is registered.

4.2.1.4 CERTIFICATE OF REGISTRATION

- (1) The Authority shall furnish to the person or persons in whose name or names the aircraft is registered (in these rules referred to as the "registered owner") a certificate of registration, which shall include the particulars specified in sub article (f) of article 4.2.1.3 and the date on which the certificate was issued.
- (2) Subject to article 4.2.1.2, if at any time after an aircraft has been registered in Ethiopia an unqualified person becomes entitled as owner to a legal or beneficial interest in the aircraft or share therein, or the ownership of that aircraft is transferred to a person not qualified under the provisions of article 4.2.1.2, the registration of the aircraft shall thereupon become void and the certificate of registration shall forthwith be returned by the registered owner to the Authority for cancellation.

4.2.1.5 CHANGE OF REGISTRATION OR OWNERSHIP PARTICULARS.

- (a) A person registered as the owner of an aircraft registered in Ethiopia shall notify to the Authority of:-
 - (1) Any change in the particulars which were furnished to the Authority upon application being made for the registration of the aircraft;
 - (2) The destruction of the aircraft or its permanent withdrawal from use; and
 - (3) In the case of an aircraft registered under these rules, the termination of the lease, charter or hire-purchase agreement.
- (b) A person who becomes the owner of an aircraft registered in Ethiopia shall inform the Authority in writing.
- (c) The Authority may, where it appears necessary or appropriate, or for purposes of updating the register in accordance with 4.2.1.3 (f), correct or amend the particulars entered on the register.
- (d) For purposes of these rules, reference to the registered owner of the aircraft includes, in the case of a deceased person, his legal representative and in the case of a body corporate which has been dissolved, its successor.

4.2.1.6 DE-REGISTRATION

- (a) The Authority may de-register or cancel the registration of an aircraft under the following circumstances-
 - (1) upon application by the registered owner for purposes of registering the aircraft in another state or for any other purpose; or
 - (2) Upon the destruction of the aircraft or its permanent withdrawal from use.
- (b) The Authority shall, before de-registering an aircraft in accordance with these rules, require the registered owner of the aircraft to-
 - (1) return the certificate of registration of the aircraft to the Authority;
 - (2) settle any liens or encumbrances attached to the aircraft;
 - (3) remove all nationality and registration marks assigned to the aircraft; and
 - (4) comply with any other conditions the Authority may specify.

4.2.1.7 AIRCRAFT REGISTRY

- (a) As required by the proclamation, the Authority shall maintain an aircraft registry showing for each aircraft registered by the Authority the information recorded on the certificate of aircraft registration and any other information required by the Authority.
- (b) Upon request, the Authority will provide information to another ICAO Contracting State or to ICAO as to aircraft registration and/or ownership of any particular aircraft registered in Ethiopia.

4.2.1.8 CLASSIFICATION OF AIRCRAFT

- (a) Aircraft shall be classified in accordance with the Table in IS: 4.2.1.7
- (b) An aircraft which is intended to be operated with no pilot on board shall be further classified as unmanned.
- (c) Unmanned aircraft shall include unmanned free balloons and remotely piloted aircraft.

4.3 NATIONALITY AND REGISTRATION MARKS

4.3.1.1 APPLICABILITY

- (a) This Subpart prescribes the requirements for the identification and marking of civil aircraft registered in Ethiopia.

4.3.1.2 GENERAL

- (a) No person may operate a civil aircraft registered in Ethiopia unless it displays nationality and registration marks in accordance with the requirements of this section. The letters "ET" used to identify the aircraft nationality as of Ethiopian shall conform to the requirements outlined in Annex 7 to the Convention on International Civil Aviation. This is to be followed by a series of three letters assigned by the Authority.
- (b) Unless otherwise authorized by the Authority, no person may place on any aircraft a design, mark, or symbol that modifies or confuses the nationality and registration marks. Marks shall not be used which might be confused with the International Five Letter Code of Signals, Part II, the three-letter combinations beginning with Q used in the Q Code or Distress Codes or other similar, urgent codes.
- (c) Permanent marking of aircraft nationality and registration shall:-
 - (1) Be painted on the aircraft or affixed by other means insuring a similar degree of permanence;
 - (2) Have no ornamentation;
 - (3) Contrast in color with the background;
 - (4) Be legible, and
 - (5) Be kept clean and visible at all times.

4.3.1.3 DISPLAY OF MARKS: GENERAL

- (a) Each owner shall display on that aircraft marks consisting of the Roman capital letters "ET" denoting nationality of Ethiopia, followed by the registration mark of the aircraft in, Roman capital letters.

4.3.1.4 SIZE OF MARKS

- (a) Each owner of an aircraft shall display marks on the aircraft meeting the size requirements of this section.
- (b) Height. The character marks shall be of equal height and on:-
 - (1) Heavier-than-air aircraft shall be at least:-
 - (i) 50 centimeters high if on the wings, and
 - (ii) 30 centimeters high if on the fuselage (or equivalent structure) and vertical tail surfaces;
 - (iii) Identified readily if the aircraft possesses no wings and fuselage.
 - (2) Lighter-than-air aircraft other than unmanned free balloons shall be at least 50 centimeters high.
 - (3) Unmanned free balloons shall be determined by the Authority taking into account the size of the payload to which the identification plate is affixed.
- (c) Width. Characters shall be two-thirds as wide as they are high, except the number "1" and the letter "l", which shall be one-sixth as wide as it is high.
- (d) Thickness. Characters shall be formed by solid lines one-sixth as thick as the character is high.
- (e) Spacing. The space between each character may not be less than one-fourth of a character width.
- (f) Uniformity. The marks required by this Part for fixed-wing aircraft must have the same height, width, thickness, and spacing on both sides of the aircraft.

4.3.1.5 LOCATION OF MARKS ON HEAVIER-THAN-AIR AIRCRAFT

- (a) The owner of a fixed-wing aircraft shall display the marks once on the lower surface of the wing structure as follows:
 - (1) They shall be located on the left half of the lower surface of the wing structure unless they extend across the whole of the lower surface of the wing structure.
 - (2) So far as is possible, the marks shall be located equidistant from the leading and trailing edge of the wings.
 - (3) The tops of the letters and numbers shall be toward the leading edge of the wing.

- (b) On a heavier than air aircraft with a fuselage (or equivalent structure) and/or a vertical tail surface, the marks shall appear on either the vertical tail surfaces or the sides of the fuselage as follows:
 - (1) If displayed on the vertical tail surfaces, horizontally on both surfaces of a single vertical tail or on the outer surfaces of a multi-vertical tail.
 - (2) If displayed on the fuselage surfaces, horizontally on both sides of the fuselage between the trailing edge of the wing and the leading edge of the horizontal stabilizer.
 - (3) If engine pods or other appurtenances are located in the area described in paragraph (b)(2) and are an integral part of the aircraft, the marks may appear on those pods or appurtenances.

4.3.1.6 LOCATION OF MARKS ON LIGHTER-THAN-AIR AIRCRAFT

- (a) Airships. The owner shall place marks on an airship to appear on:-
 - (1) The hull, located lengthwise on each side of the hull and on its upper surface on the line of symmetry; or
 - (2) The horizontal and vertical stabilizers surfaces:-
 - (i) For the horizontal stabilizer, located on the right half of the upper surface and on the left half of the lower surface, with the tops of the letters and numbers toward the leading edge; and
 - (ii) For the vertical stabilizer, located on each side of the bottom half stabilizer, with the letters and numbers placed horizontally.
- (b) Spherical balloons (other than unmanned free balloons). The owner shall apply marks in two places diametrically opposite each other and located near the maximum horizontal circumference of the balloon.
- (c) Non-spherical balloons (other than unmanned free balloons). The owner shall apply marks on each side, located near the maximum cross-section of the balloon immediately above either the rigging band or the points of attachment of the basket suspension cables.
- (d) Lighter-than-air aircraft (other than unmanned free balloons). The owner shall apply side marks to be visible both from the sides and from the ground.
- (e) Unmanned free balloons. The owner shall apply marks to appear on the identification plate.

4.3.1.7 SPECIAL CASES FOR SIZE AND LOCATION OF MARKS

- (a) If either one of the surfaces authorized for displaying required marks is large enough for display of marks meeting the size requirements of this section and the other is not, the full-size marks shall be placed on the larger surface.
- (b) If neither surface is large enough for full-size marks, the Authority may approve marks as large as practicable for display on the larger of the two surfaces.
- (c) If, because of the aircraft configuration, it is not possible to mark the aircraft in accordance with this Part, the owner may apply to the Authority for a different procedure.

4.3.1.8 SALE OF AIRCRAFT: REMOVAL OF MARKS

- (a) When an aircraft that is registered in Ethiopia is sold, the holder of the certificate of registration shall remove, before its delivery to the purchaser, all nationality and registration marks of Ethiopia, unless the purchaser is a citizen or other legal entity as prescribed in 4.2.1.2(a)(1).

4.3.1.9 IDENTIFICATION PLATE REQUIRED

- (a) The owner shall affix to each aircraft registered under the laws of Ethiopia an identification plate:-
 - (1) Containing the aircraft type, model, and serial number, marks of nationality and registration mark; and
 - (2) Made of fireproof metal or other fireproof material of suitable physical properties; and
 - (3) Secured to the aircraft in a prominent position, near the main entrance, or, in the case of an unmanned free balloon, affixed conspicuously to the exterior of the payload.

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Part 4 — IMPLEMENTING STANDARDS

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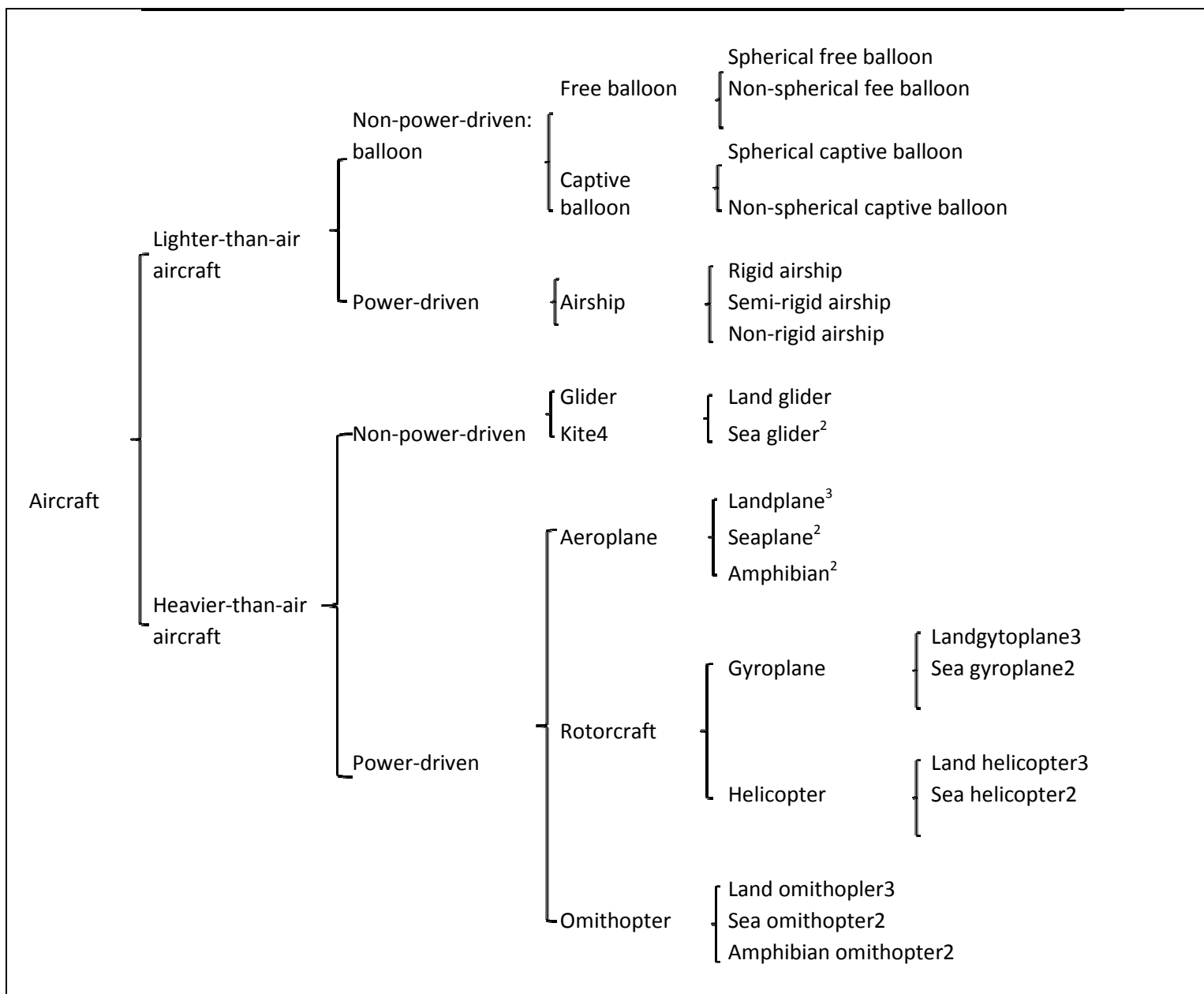
IS: 4.2.1.1 CERTIFICATE OF AIRCRAFT REGISTRATION

(a) The certificate of aircraft registration issued by the Authority shall be as follows.

| | | |
|--|--|------------------------|
| FORM FSD/27 |  <p style="text-align: center;">ETHIOPIAN CIVIL AVIATION AUTHORITY</p> <p style="text-align: center;">CERTIFICATE OF REGISTRATION</p> | No..... |
| 1. Nationality and Registration Mark | 2. Manufacturer and Manufacturer Designation of aircraft | 3. Aircraft Serial No. |
| 4. Name of owner: _____ | | |
| 5. Address of owner: _____ | | |
| 6. It is hereby certified that the above described aircraft has been duly entered on the Ethiopian Civil Aircraft Register in accordance with the convention on International Civil Aviation dated 7 December 1944 and with the Ethiopian Civil Aviation Rules and Standards Part 4. | | |
| Date of Issue _____ Signature _____ <div style="text-align: right;">For E.C.A.A</div> | | |
| Notations: | | |

IS: 4.2.1.6 CLASSIFICATION OF AIRCRAFT

ECAA form: AWS 4-02



1. Generally designated "kite-balloon".
2. "Float" or "Boat" may be added as appropriate.
3. Includes aircraft equipped with ski-type landing gear (substitute "ski" for "land").
4. For the purpose of completeness only.