

STATE OF LIBYA
GOVERNMENT OF LIBYA
MINISTRY OF TRANSPORT
CIVIL AVIATION AUTHORITY



دولة ليبيا
الحكومة الليبية
وزارة المواصلات
مصلحة الطيران المدني

Libya Civil Aviation Regulations

PART 21 - Initial Airworthiness

LYCAR-21

Initial Issue – December 2016

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Libyan Civil Aviation Regulations - Part – 21

1. The regulations contained herein are adopted under the provision of Article No.(5) of Libyan Civil Aviation Law No.(6) of 2005, and issued and signed up by the Director General of Civil Aviation and by virtue of powers vested from the Minister of Transport under the resolution No.(154) issued on 13/05/2015.
2. **Libyan Civil Aviation Regulations – Part - 21** establishes common technical requirements and administrative procedures to ensure the continuing airworthiness of aircraft, including any component for installation thereto.
3. All references to the parts of the Replaced Regulations (see AC-GEN-002) shall be related to the relevant parts of the Effective Regulations.
4. The Authority has adopted associated compliance or interpretative material issued by EASA as Acceptable Means of Compliance (AMCs) and Guidance Materials (GMs) wherever possible and, unless specifically stated otherwise, clarification will be based on this material or other EASA documentation, therefore, reference to EASA in this document may still be used for clarification and guidance.
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Signed by:



1.32.16
Capt. Nasereddin Shaebelain
Director General

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Section A – TECHNICAL REQUIREMENTS

Subpart A — GENERAL PROVISIONS

LYCAR-21.A.1 Scope

This Section establishes general provisions governing the rights and obligations of the applicant for, and holder of, any certificate issued or to be issued in accordance with this Section.

LYCAR-21.A.3B Airworthiness directives

- (a) An airworthiness directive means a document issued or adopted by the State of Design/CAA which mandates actions to be performed on an aircraft to restore an acceptable level of safety, when evidence shows that the safety level of this aircraft may otherwise be compromised.
- (b) The LYCAA shall issue an airworthiness directive when:
 - (1) an unsafe condition has been determined by LYCAA to exist in an aircraft, as a result of a deficiency in the aircraft, or an engine, propeller, part or appliance installed on this aircraft; and
 - (2) that condition is likely to exist or develop in other aircraft.
- (c) When an airworthiness directive has to be issued by the LYCAA to correct the unsafe condition referred to in paragraph (b), or to require the performance of an inspection, the holder of the type-certificate, supplemental type-certificate, major repair design approval, TSO authorization or any other relevant approval deemed to have been issued under this Regulation, shall:
 - (1) Propose the appropriate corrective action or required inspections, or both, and submit details of these proposals to LYCAA for approval.
 - (2) Following the approval by LYCAA of the proposals referred to under point (1), make available to all known operators or owners of the product, part or appliance and, on request, to any person required to comply with the airworthiness directive, appropriate descriptive data and accomplishment instructions.
- (d) An airworthiness directive shall contain at least the following information:
 - (1) An identification of the unsafe condition;
 - (2) An identification of the affected aircraft;
 - (3) The action(s) required;
 - (4) The compliance time for the required action(s);
 - (5) The date of entry into force.

Subpart B — TYPE-CERTIFICATES

LYCAR-21.A.11 Scope

- (a) LYCAA does not issue type certificates.
- (b) This Subpart establishes the procedure for issuing type acceptance certificates (TAC) for products with foreign type certificates.

LYCAR-21.A.12 Acceptability of foreign type certificates

The following foreign type certificates may be accepted by the LYCAA for issuing a type acceptance certificate:

- (a) a type certificate issued by the EASA
- (b) a type certificate accepted by EASA
- (c) a type certificate issued by the FAA
- (d) a type certificate accepted by FAA
- (e) a type certificate issued by a National Aviation Authority of an ICAO Contracting State in compliance with Annexes 8 and 16 to the Convention on International Civil Aviation.

LYCAR-21.A.15 Application

- (a) An application for a TAC shall be made in a form and manner established by the LYCAA.
- (b) An applicant for TAC shall provide LYCAA:
 - (1) evidence that a type certificate acceptable to LYCAA as per LYCAR 21.A.12, has been issued;
 - (2) details of any airworthiness requirement not complied with is compensated for by a factor that provides an equivalent level of safety;
 - (3) a copy of the applicable type certificate data sheet;
 - (4) a copy of the type certificate data sheet for noise;
 - (5) a copy of the flight manual that contains all the available options applicable to the type, and that was approved by the National Aviation Authority that issued the foreign type certificate;
 - (6) a copy of the manufacturer's instructions for continued airworthiness of the aircraft;
 - (7) a copy of the parts catalogue for the aircraft;
 - (8) a list of all current field service documents applicable to the aircraft ;
 - (9) an undertaking from the holder of the foreign type certificate to continue to supply LYCAA at no charge, service bulletins and instructions for the continuing airworthiness of aircraft of that type and any amendments of the documents mentioned in subparagraphs 5, 6, 7 & 8;
 - (10) maintenance and flight crew type training to a CAA Inspector.
- (c) If the application relates to a variant of an aircraft type for which there is already a TAC in force, then only data peculiar to the variant needs to be supplied. The TAC will be amended to include the new variant. The applicant shall provide maintenance and flight crew type training relevant to the changes in type acceptance certificate, to a CAA Inspector.

LYCAR-21.A.16 Suspension or cancellation of a TAC

LYCAA may suspend or cancel a TAC if it considers that it is necessary to do so in the interests of aviation safety. An inability on the part of the foreign TC holder to provide ongoing technical support for the aircraft type may constitute grounds for such suspension or cancellation.

LYCAR-21.A.41 Type certificates

The type-certificate is considered to include the type design, the operating limitations, the type-certificate data sheet for airworthiness and emissions, the applicable type-certification basis and environmental protection requirements with which the State of Design records compliance, and any other conditions or limitations prescribed for the product in the applicable certification specifications and environmental protection requirements. The aircraft type-certificate, in addition, includes the type-certificate data sheet for noise. The engine type-certificate data sheet includes the record of emission compliance.

Subpart C — Reserved

Subpart D — CHANGES TO TYPE DESIGN

LYCAR-21.A.90A Scope

This Subpart establishes the procedure for the approval of changes to type designs.

LYCAR-21.A.91 Classification of changes in type design

Changes in type design are classified as minor and major. A 'minor change' is one that has no appreciable effect on the mass, balance, structural strength, reliability, operational characteristics, noise, fuel venting, exhaust emission, or other characteristics affecting the airworthiness of the product. Except where LYCAA finds that the change in design, power, thrust, or mass is so extensive that a substantially complete investigation of compliance with the applicable type certification basis is required, all other changes are 'major changes' under this Subpart. Major and minor changes shall be approved in accordance with LYCAR 21.A.95 or LYCAR 21.A.97 as appropriate, and shall be adequately identified.

LYCAR-21.A.92 Eligibility

Any natural or legal person may apply for approval of a change to a type design under this Subpart.

LYCAR-21.A.93 Application

An application for approval of a change to a type design shall be made in a form and manner established by LYCAA and shall include:

- (a) A description of the change identifying
 - (1) All parts of the type design and the approved manuals affected by the change; and
 - (2) The certification specifications and environmental protection requirements with which the change has been designed to comply in accordance with LYCAR 21.A.101.

LYCAR-21.A.95 Minor changes

Minor changes in a type design shall be classified and approved either:

- (a) By LYCAA; or
- (b) By a design organization acceptable to LYCAA, provided
 - (1) The design organisation furnishes a handbook to LYCAA describing, directly or by cross-reference, the organisation, the relevant procedures and the products or changes to products to be designed.
 - (2) The handbook is amended as necessary to remain an up-to-date description of the organisation, and copies of amendments shall be supplied to LYCAA.

LYCAR-21.A.97 Major changes

An applicant for approval of a major change shall submit a supplemental type certificate (STC) which meets Subpart E requirements.

LYCAR-21.A.101 Designation of applicable certification specifications and environmental protection requirements

An applicant for a minor change to a type design shall demonstrate that the changed product complies with the type-certification basis incorporated by reference in the type-certificate, and with the applicable environmental protection requirements laid down in ICAO Annex 16.

LYCAR-21.A.103 Issue of approval

- (a) The applicant shall be entitled to have a major change to a type design approved by LYCAA after submitting the STC referred to in LYCAR 21.A.97

- (b) A minor change to a type design shall only be approved in accordance with LYCAR 21.A.95 if it is shown that the changed product meets the applicable certification specifications/airworthiness code, as specified in LYCAR 21.A.101.

LYCAR-21.A.105 Record keeping

- (a) For each minor change, all relevant design information, drawings and test reports, including inspection records for the changed product tested, shall be held by the applicant at the disposal of LYCAA and shall be retained in order to provide the information necessary to ensure the continued airworthiness and compliance with applicable environmental protection requirements of the changed product.
- (b) For each major change, the relevant STC and any other data referred to in the STC, shall be held by the applicant at the disposal of LYCAA and shall be retained in order to provide the information necessary to ensure the continued airworthiness and compliance with applicable environmental protection requirements of the changed product.

Subpart E — SUPPLEMENTAL TYPE-CERTIFICATES

LYCAR-21.A.111 Scope

- (a) LYCAA does not issue supplemental type certificates
- (b) This subpart describes the requirements for the acceptance of supplemental type certificates

LYCAR-21.A.111B Acceptability of foreign supplemental type certificates

The following foreign supplemental type certificates may be accepted by the CAA:

- (a) a supplemental type certificate issued by the EASA
- (b) a supplemental type certificate accepted by EASA
- (c) a supplemental type certificate issued by the FAA
- (d) a supplemental type certificate accepted by FAA
- (e) a supplemental type certificate issued by an ICAO Contracting State in compliance with Annexes 8 and 16 to the Convention on International Civil Aviation.

LYCAR-21.A.111C Incorporation of supplemental type certificates

An STC shall be incorporated in accordance with subpart D or M.

Subpart F — Reserved

Subpart G — Reserved

Subpart H — CERTIFICATES OF AIRWORTHINESS

LYCAR-21.A.171 Scope

This Subpart establishes the procedure for issuing airworthiness certificates.

LYCAR-21.A.172 Eligibility

A registered owner of an aircraft, registered in accordance with LYCAR-47, shall be eligible as an applicant for an airworthiness certificate for that aircraft under this Subpart.

LYCAR-21.A.173 Classification

Certificates of airworthiness shall be issued to aircraft which conform to a type acceptance certificate that has been issued in accordance with this Part.

LYCAR-21.A.174 Application

- (a) Pursuant to LYCAR-21.A.172, an application for an airworthiness certificate shall be made in a form and manner established by LYCAA.
- (b) Each application for a certificate of airworthiness shall include:
 - (1) the class of airworthiness certificate applied for;
 - (2) with regard to new aircraft:
 - (i) A statement of conformity — issued by the production organisation
 - (ii) A weight and balance report with a loading schedule.
 - (iii) The flight manual, when required by the applicable airworthiness code for the particular aircraft.
 - (3) with regard to used aircraft:
 - (i) 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.
 - (ii) a weight and balance report with a loading schedule.
 - (iii) the flight manual when such material is required by the applicable airworthiness code for the particular aircraft.
 - (iv) historical records to establish the production, modification, and maintenance standard of the aircraft.
 - (v) a recommendation for the issuance of a certificate of airworthiness and an airworthiness review certificate following an airworthiness review in accordance with LYCAR.Part.M.
- (c) Unless otherwise agreed, the statements referred to in subparagraphs (b)(2)(i) and (b)(3)(ii)-(v) shall be issued no more than 60 days before presentation of the aircraft to LYCAA.

LYCAR-21.A.175 Language

The manuals, placards, listings, and instrument markings and other necessary information required by applicable certification specifications/airworthiness code shall be presented in English.

LYCAR-21.A.177 Amendment or modification

An airworthiness certificate may be amended or modified only by LYCAA.

(LYCAR-21.A.179 Reserved)**LYCAR-21.A.180 Inspections**

The holder of the airworthiness certificate shall provide access to the aircraft for which that airworthiness certificate has been issued upon request by LYCAA.

LYCAR-21.A.181 Duration and continued validity

- (a) An airworthiness certificate shall be issued for an unlimited duration. It shall remain valid subject to:
 - (1) compliance with the applicable type-design and continuing airworthiness requirements; and
 - (2) the aircraft remaining on the Libyan civil aircraft register; and
 - (3) the type acceptance certificate under which it is issued not being previously invalidated under LYCAR 21.A.16.
 - (4) the certificate not being surrendered or revoked by LYCAA.
- (b) Upon surrender or revocation, the certificate shall be returned to LYCAA.

LYCAR-21.A.182 Aircraft identification

Each applicant for an airworthiness certificate under this Subpart shall demonstrate that its aircraft is identified in accordance with Subpart Q.

LYCAR-21.A.185 Training

- (a) Each applicant for an airworthiness certificate for the first aircraft of the type registered under the applicant's name, shall provide maintenance and flight crew type training to a LYCAA Inspector.
- (b) Each holder of a valid airworthiness certificate for a type accepted aircraft shall provide maintenance and flight crew recurrent training on that type to a LYCAA Inspector.
- (c) Each holder of a valid airworthiness certificate for a type accepted aircraft shall provide:
 - (1) A minimum of one flight duty period per week to a LYCAA Inspector; and
 - (2) A minimum of one day maintenance experience per week to a LYCAA Inspector.

Subpart I — NOISE CERTIFICATES

LYCAR-21.A.201 Scope

This Subpart establishes the procedure for issuing noise certificates.

LYCAR-21.A.203 Eligibility

A registered owner of an aircraft, registered in accordance with LYCAR-47, shall be eligible as an applicant for a noise certificate for that aircraft under this Subpart.

LYCAR-21.A.204 Application

- (a) Pursuant to LYCAR-21.A.203, an application for a noise certificate shall be made in a form and manner established by LYCAA.
- (b) Each application shall include:
 - (1) with regard to new aircraft:
 - (i) A statement of conformity:— issued by the production organisation, and
 - (ii) The noise information determined in accordance with the applicable noise requirements.
 - (2) with regard to used aircraft:
 - (i) The noise information determined in accordance with the applicable noise requirements, and
 - (ii) Historical records to establish the production, modification, and maintenance standard of the aircraft.
- (c) Unless otherwise agreed, the statements referred to in subparagraphs (b)(1) shall be issued no more than 60 days before presentation of the aircraft to LYCAA.

LYCAR-21.A.207 Amendment or modification

A noise certificate may be amended or modified only by LYCAA.

(LYCAR-21.A.209 Reserved)

LYCAR-21.A.210 Inspections

The holder of the noise certificate shall provide access to the aircraft for which that noise certificate has been issued upon request by LYCAA for inspection.

LYCAR-21.A.211 Duration and continued validity

- (a) A noise certificate shall be issued for an unlimited duration. It shall remain valid subject to:
 - (1) compliance with the applicable type-design, environmental protection and continuing airworthiness requirements; and
 - (2) the aircraft remaining on the Libyan civil aircraft register; and
 - (3) the type acceptance certificate under which it is issued not being previously invalidated under LYCAR 21.A.16.
 - (4) the certificate not being surrendered or revoked by LYCAA.
- (b) Upon surrender or revocation, the certificate shall be returned to the CAA.

Subpart J — DESIGN ORGANISATION APPROVAL

LYCAR-21.A.231 Scope

- (a) LYCAA does not issue design organisation approvals
- (b) This Subpart establishes the procedure for the acceptance of design organisations.

LYCAR 21.A.232 Acceptability of foreign design organisations

The following foreign design organisation approvals may be accepted by LYCAA:

- (a) a design organisation approval issued by the EASA
- (b) a design organisation approval accepted by EASA
- (c) a design organisation approval issued by the FAA
- (d) a design organisation approval accepted by FAA
- (e) a design organisation approval issued by an ICAO Contracting State in compliance with Annexes 8 and 16 to the Convention on International Civil Aviation.

Subpart K — PARTS AND APPLIANCES

LYCAR-21.A.301 Scope

This Subpart establishes the procedure relating to the approval of parts and appliances.

LYCAR-21.A.303 Acceptability of parts and appliances

The acceptance of parts and appliances to be installed in a type-certificated product shall meet the following requirements:

- (a) compliance with applicable requirements in conjunction with type certification procedures; or
- (b) compliance with Subpart O; or
- (c) In the case of standard parts, in accordance with officially recognized Standards.

(LYCAR-21.A.305 Reserved)

LYCAR-21.A.307 Release of parts and appliances for installation

A part or appliance shall be eligible for installation in a type accepted product when it is in a condition for safe operation, and it is:

- (a) accompanied by an authorized release certificate (LYCAA Form 1 or equivalent), certifying that the item was manufactured in conformity to approved design data and is marked in accordance with Subpart Q; or
- (b) a standard part.
- (c) in the case of Light Aeroplane(1) or Light Aeroplane(2) aircraft, a part or appliance that is:
 - (1) not life-limited, nor part of the primary structure, nor part of the flight controls;
 - (2) manufactured in conformity to applicable design;
 - (3) marked in accordance with Subpart Q;
 - (4) identified for installation in the specific aircraft;
 - (5) to be installed in an aircraft for which the owner has verified compliance with the conditions 1 through 4 and has accepted responsibility for this compliance.

Subpart L — Reserved

Subpart M — REPAIRS

LYCAR-21.A.431A Scope

- (a) This Subpart establishes the procedure for the approval of repair design.
- (b) Reserved
- (c) A 'repair' means elimination of damage and/or restoration to an airworthy condition following initial release into service by the manufacturer of any product, part or appliance.
- (d) Elimination of damage by replacement of parts or appliances without the necessity for design activity shall be considered as a maintenance task and shall therefore require no approval under this Part.
- (e) Reserved

LYCAR.21.A.432A Eligibility

Any natural or legal person shall be eligible to apply for approval of a repair design.

LYCAR-21.A.433 Repair design

- (a) The applicant for approval of a repair design shall:
 - (1) Demonstrate compliance with the type-certification basis and environmental protection requirements incorporated by reference in the type-certificate or supplemental type- certificate, as applicable, or those in effect on the date of application (for repair design approval), plus any amendments to those certification specifications/airworthiness code or special conditions the State of Design/CAA finds necessary to establish a level of safety equal to that established by the type-certification basis incorporated by reference in the type-certificate, supplemental type-certificate or APU TSO authorization.
 - (2) Submit all necessary substantiation data, when requested by LYCAA.
 - (3) Declare compliance with the certification specifications/airworthiness code and environmental protection requirements of subparagraph (a)(1).
- (b) Where the applicant is not the type-certificate or supplemental type-certificate or APU TSO authorisation holder, as applicable, the applicant may comply with the requirements of paragraph (a) through the use of its own resources or through an arrangement with the type- certificate or supplemental type-certificate or APU TSO authorisation holder as applicable.

LYCAR-21.A.435 Classification of repairs

- (a) A repair may be 'major' or 'minor'. The classification shall be made in accordance with the criteria of LYCAR-21.A.91 for a change in the type design.
- (b) A repair shall be classified 'major' or 'minor' under paragraph (a) either:
 - (1) By the CAA, or
 - (2) By a design organization acceptable to LYCAA, provided
 - (i) The design organisation furnishes a handbook to LYCAA describing, directly or by cross-reference, the organisation, the relevant procedures and the products or changes to products to be designed.
 - (ii) The handbook is amended as necessary to remain an up-to-date description of the organisation, and copies of amendments shall be supplied to the LYCAA.

LYCAR-21.A.437 Issue of a repair design approval

When it has been declared and has been shown that the repair design meets the applicable certification specifications and environmental protection requirements of LYCAR-21.A.433(a)(1), it shall be approved:

- (a) by the CAA, or
- (b) by a design organisation accepted by LYCAA, that is also the type-certificate or the supplemental type-certificate or APU TSO authorisation holder.
- (c) For minor repairs only, by a design organization acceptable to LYCAA, provided
 - (1) The design organisation furnishes a handbook to the LYCAA describing, directly or by cross- reference, the organisation, the relevant procedures and the products or changes to products to be designed.
 - (2) The handbook is amended as necessary to remain an up-to-date description of the organisation, and copies of amendments shall be supplied to LYCAA.

LYCAR-21.A.439 Production of Repair Parts

Parts and appliances to be used for the repair shall be manufactured in accordance with production data based upon all the necessary design data as provided by the repair design approval holder:

- (a) (reserved)
- (b) (reserved)
- (c) by an appropriately approved maintenance organisation.

LYCAR-21.A.441 Repair embodiment

- (a) The embodiment of a repair shall be made in accordance with LYCAR.Part.M or LYCAR.145 as appropriate, or by a production organisation accepted by LYCAA.
- (b) The design organisation shall transmit to the organisation performing the repair all the necessary installation instructions.

LYCAR-21.A.443 Limitations

A repair design may be approved subject to limitations, in which case the repair design approval shall include all necessary instructions and limitations. These instructions and limitations shall be held by the operator.

LYCAR-21.A.445 Unrepaired damage

- (a) When a damaged product, part or appliance, is left unrepaired, and is not covered by previously approved data, the evaluation of the damage for its airworthiness consequences may only be made;
 - (1) by the CAA, or
 - (2) by a design organisation accepted by LYCAA, provided
 - (i) The design organisation furnishes a handbook to LYCAA describing, directly or by cross-reference, the organisation, the relevant procedures and the products or changes to products to be designed.
 - (ii) The handbook is amended as necessary to remain an up-to-date description of the organisation, and copies of amendments shall be supplied to LYCAA.

Any necessary limitations shall be processed in accordance with the procedures of LYCAR-21.A.443.

- (b) Where the organisation evaluating the damage under paragraph (a) is neither LYCAA nor the type-certificate, supplemental type-certificate or APU TSO authorisation holder, this organisation shall justify that the information on which the evaluation is based is adequate either from its organization's own resources or through an arrangement with the type- certificate, supplemental type-certificate or APU TSO authorisation holder, or manufacturer, as applicable.

LYCAR-21.A.447 Record keeping

For each repair, all relevant design information, drawings, test reports, instructions and limitations possibly issued in accordance with LYCAR-21.A.443, justification for classification and evidence of the design approval, shall:

- (a) be held by the design organisation accepted by LYCAA, at the disposal of CAA, and
- (b) be retained by the design organisation accepted by LYCAA in order to provide the information necessary to ensure the continued airworthiness of the repaired products, parts or appliances.

LYCAR-21.A.449 Instructions for continued airworthiness

- (a) The holder of the design organisation accepted by LYCAA shall furnish at least one complete set of those changes to the instructions for continued airworthiness which result from the design of the repair, comprising descriptive data and accomplishment instructions prepared in accordance with the applicable requirements, to each operator of aircraft incorporating the repair.

The repaired product, part or appliance may be released into service before the changes to those instructions have been completed, but this shall be for a limited service period, and in agreement with LYCAA. Those changes to the instructions shall be made available on request to any other person required to comply with any of the terms of those changes to the instructions.

The availability of some manual or portion of the changes to the instructions for continued airworthiness, dealing with overhaul or other forms of heavy maintenance, may be delayed until after the product has entered into service, but shall be available before any of the products reaches the relevant age or flight — hours/cycles.

- (b) If updates to those changes to the instructions for continued airworthiness are issued by the holder of the design organisation accepted by LYCAA after the repair has been first approved, these updates shall be furnished to each operator and shall be made available on request to any other person required to comply with any of the terms of those changes to the instructions. The operator shall provide these updates to LYCAA.

LYCAR-21.A.451 Reserved

Subpart N — Reserved

Subpart O — TECHNICAL STANDARD ORDER AUTHORISATIONS

LYCAR 21.A.601 Scope

CAA does not issue technical standard order (TSO) authorizations. This Subpart describes the requirements for the acceptance of TSO authorizations.

LYCAR 21.A.601B Acceptability of foreign TSO authorizations

The following foreign TSO authorizations may be accepted by LYCAA:

- (a) a TSO authorisation issued by the EASA
- (b) a TSO authorisation accepted by EASA
- (c) a TSO authorisation issued by the FAA
- (d) a TSO authorisation accepted by FAA
- (e) a TSO authorisation issued by an ICAO Contracting State in compliance with Annexes 8 and 16 to the Convention on International Civil Aviation.

Subpart P — PERMIT TO FLY**LYCAR-21.A.701 Scope**

- (a) Permits to fly shall be issued in accordance with this Subpart to aircraft that do not meet, or have not been shown to meet, applicable airworthiness requirements but are capable of safe flight under defined conditions and for the following purposes:
- (1) development;
 - (2) showing compliance with regulations or certification specifications;
 - (3) design organisations or production organisations crew training;
 - (4) production flight testing of new production aircraft;
 - (5) flying aircraft under production between production facilities;
 - (6) flying the aircraft for customer acceptance;
 - (7) delivering or exporting the aircraft;
 - (8) flying the aircraft for LYCAA acceptance;
 - (9) market survey, including customer's crew training;
 - (10) exhibition and air show;
 - (11) flying the aircraft to a location where maintenance or airworthiness review are to be performed, or to a place of storage;
 - (12) flying an aircraft at a weight in excess of its maximum certificated takeoff weight for flight beyond the normal range over water, or over land areas where adequate landing facilities or appropriate fuel is not available;
 - (13) record breaking, air racing or similar competition;
 - (14) flying aircraft meeting the applicable airworthiness requirements before conformity to the environmental requirements has been found;
 - (15) for non-commercial flying activity on individual non-complex aircraft or types for which a certificate of airworthiness is not appropriate.
- (b) This subpart establishes the procedure for issuing permits to fly and approving associated flight conditions, and establishes the rights and obligations of the applicants for, and holders of, those permits to fly and approvals of flight conditions.;

LYCAR-21.A.703 Eligibility

- (a) A registered owner of an aircraft, registered in accordance with LYCAR-47, shall be eligible as an applicant for a permit to fly.
- (b) A person eligible for an application for permit to fly is also eligible for application for the approval of the flight conditions.

(LYCAR-21.A.705 Reserved)**LYCAR-21.A.707 Application for permit to fly**

- (a) Pursuant to LYCAR-21.A.703, an application for a permit to fly shall be made to LYCAA in a form and manner established by LYCAA.
- (b) Each application for a permit to fly shall include:
- (1) the purpose(s) of the flight(s), in accordance with LYCAR-21.A.701;
 - (2) the ways in which the aircraft does not comply with the applicable airworthiness requirements;
 - (3) the flight conditions approved in accordance with LYCAR-21.A.710.
- (c) Where the flight conditions are not approved at the time of application for a permit to fly, an application for approval of the flight conditions shall be made in accordance with LYCAR- 21.A.709.

LYCAR-21.A.708 Flight conditions

Flight conditions include:

- (a) the configuration(s) for which the permit to fly is requested;
- (b) any condition or restriction necessary for safe operation of the aircraft, including:
 - (1) the conditions or restrictions put on itineraries or airspace, or both, required for the flight(s);
 - (2) the conditions and restrictions put on the flight crew to fly the aircraft;
 - (3) the restrictions regarding carriage of persons other than flight crew;
 - (4) the operating limitations, specific procedures or technical conditions to be met;
 - (5) the specific flight test programme (if applicable);
 - (6) the specific continuing airworthiness arrangements including maintenance instructions and regime under which they will be performed;
- (c) the substantiation that the aircraft is capable of safe flight under the conditions or restrictions of subparagraph (b);
- (d) the method used for the control of the aircraft configuration, in order to remain within the established conditions.

LYCAR-21.A.709 Application for approval of flight conditions

- (a) Pursuant to LYCAR-21.A.707(c), an application for approval of the flight conditions shall be made to:
 - (1) LYCAA in a form and manner established by LYCAA; or
 - (2) an appropriately approved design organisation accepted by the CAA, under subpart J
- (b) Each application for approval of the flight conditions shall include:
 - (1) the proposed flight conditions;
 - (2) the documentation supporting these conditions; and
 - (3) a declaration that the aircraft is capable of safe flight under the conditions or restrictions of paragraph LYCAR-21.A.708(b).

LYCAR-21.A.710 Approval of flight conditions

- (a) Flight conditions shall be approved by:
 - (1) the CAA ; or
 - (2) an appropriately approved design organisation accepted by CAA, under subpart J.
- (b) Reserved
- (c) Before approving the flight conditions, LYCAA or the approved organisation must be satisfied that the aircraft is capable of safe flight under the specified conditions and restrictions. LYCAA may make or require the applicant to make any necessary inspections or tests for that purpose.

LYCAR-21.A.711 Issue of a permit to fly

- (a) The CAA shall issue a permit to fly:
 - (1) Upon presentation of the data required by LYCAR-21.A.707; and
 - (2) When the conditions of LYCAR-21.A.708 have been approved in accordance with LYCAR- 21.A.710; and
 - (3) When LYCAA, through its own investigations, which may include inspections, or through procedures agreed with the applicant, is satisfied that the aircraft conforms to the design defined under LYCAR-21.A.708 before flight.
- (b) Reserved

- (c) Reserved
- (d) Reserved
- (e) The permit to fly shall specify the purpose(s) and any conditions and restrictions approved under LYCAR-21.A.710.
- (f) Reserved
- (g) Reserved

LYCAR-21.A.713 Changes

- (a) Any change that invalidates the flight conditions or associated substantiation established for the permit to fly shall be approved in accordance with LYCAR-21.A.710. When relevant an application shall be made in accordance with LYCAR-21.A.709.
- (b) A change affecting the content of the permit to fly requires the issuance of a new permit to fly in accordance with LYCAR-21.A.711.

LYCAR-21.A.715 Language

The manuals, placards, listings, and instrument markings and other necessary information required by applicable certification specifications shall be presented in English

LYCAR-21.A.719 Transferability

- (a) A permit to fly is not transferable.
- (b) Reserved

LYCAR-21.A.721 Inspections

The holder of, or the applicant for, a permit to fly shall provide access to the aircraft concerned at the request of LYCAA.

LYCAR-21.A.723 Duration and continued validity

- (a) A permit to fly shall be issued for a maximum of 12 months and shall remain valid subject to:
 - (1) compliance with the conditions and restrictions of LYCAR-21.A.711(e) associated to the permit to fly;
 - (2) the permit to fly not being surrendered or revoked by LYCAA;
 - (3) the aircraft remaining on Libyan civil aircraft register.
- (b) Notwithstanding subparagraph (a), a permit to fly issued for the purpose of LYCAR-21.A.701(15) may be issued for unlimited duration.
- (c) Upon surrender or revocation, the permit to fly shall be returned to LYCAA.

LYCAR-21.A.725 Renewal of permit to fly

Renewal of the permit to fly shall be processed as a change in accordance with LYCAR-21.A.713.

LYCAR-21.A.727 Obligations of the holder of a permit to fly

The holder of a permit to fly shall ensure that all the conditions and restrictions associated with the permit to fly are satisfied and maintained.

LYCAR-21.A.729 Recordkeeping

- (a) All documents produced to establish and justify the flight conditions shall be held by the holder of the approval of the flight conditions at the disposal of the CAA and shall be retained in order to provide the information necessary to ensure the continued airworthiness of the aircraft.
- (b) Reserved

Subpart Q — IDENTIFICATION OF PRODUCTS, PARTS AND APPLIANCES**LYCAR-21.A.801 Identification of products**

- (a) The identification of products shall include the following information:
 - (1) Manufacturer's name.
 - (2) Product designation.
 - (3) Manufacturer's Serial number.
 - (4) Any other information LYCAA finds appropriate.
- (b) An aircraft or engine shall be identified by means of a fireproof plate that has the information specified in paragraph (a) marked on it by etching, stamping, engraving, or other approved method of fireproof marking. The identification plate shall be secured in such a manner that it is accessible and legible, and will not likely be defaced or removed during normal service, or lost or destroyed in an accident.
- (c) A propeller, propeller blade, or propeller hub shall be identified by means of a plate, stamping, engraving, etching or other approved method of fireproof identification that is placed on it on a non-critical surface, contains the information specified in paragraph (a), and will not likely be defaced or removed during normal service or lost or destroyed in an accident.
- (d) For manned free balloons, the identification plate prescribed in paragraph (b) shall be secured to the balloon envelope and shall be located, if practicable, where it is legible to the operator when the balloon is inflated. In addition, the basket, load frame assembly and any heater assembly shall be permanently and legibly marked with the manufacturer's name, part number, or equivalent, and serial number, or equivalent.

LYCAR-21.A.803 Handling of identification data

- (a) No person shall remove, change, or place identification information referred to in LYCAR- 21.A.801(a) on any aircraft, engine, propeller, propeller blade, or propeller hub, or in LYCAR- 21.A.807(a) on an APU, without the approval of LYCAA.
- (b) No person shall remove or install any identification plate referred to in LYCAR-21.A.801 or in LYCAR-21.A.807 for an APU, without the approval of LYCAA
- (c) By way of derogation from paragraphs (a) and (b), any natural or legal person performing maintenance work under the applicable Libyan Civil Aviation Regulations, in accordance with methods, techniques and practices established by LYCAA:
 - (1) Remove, change, or place the identification information referred to in LYCAR-21.A.801(a) on any aircraft, engine, propeller, propeller blade, or propeller hub, or in LYCAR- 21.A.807(a) on an APU; or
 - (2) Remove an identification plate referred to in LYCAR-21.A.801, or LYCAR-21.A.807 for an APU, when necessary during maintenance operations.
- (d) No person shall install an identification plate removed in accordance with subparagraph (c) (2) on any aircraft, engine, propeller, propeller blade, or propeller hub other than the one from which it was removed.

LYCAR-21.A.804 Identification of parts and appliances

- (a) Each part or appliance shall be permanently and legibly marked with:
 - (1) a name, trademark, or symbol identifying the manufacturer in a manner identified by the applicable design data; and
 - (2) the part number, as defined in the applicable design data; and
 - (3) the letters EPA (European Part Approval)/PMA (Parts Manufacturer Approval) or equivalent for parts or appliances produced in accordance with approved design data not belonging to the type-certificate holder of the related product, except for TSO articles.

- (b) By way of derogation from paragraph (a), if LYCAA agrees that a part or appliance is too small or that it is otherwise impractical to mark a part or appliance with any of the information required by paragraph (a), the authorised release document accompanying the part or appliance or its container shall include the information that could not be marked on the part.

LYCAR-21.A.805 Identification of critical parts

In addition to the requirement of LYCAR-21.A.804, a part to be fitted on a type-certificated product which has been identified as a critical part shall be permanently and legibly marked with a part number and a serial number.

LYCAR-21.A.807 Identification of TSO articles

- (a) Each TSO article shall be permanently and legibly marked with the following information:
- (1) The name and address of the manufacturer;
 - (2) The name, type, part number or model designation of the article;
 - (3) The serial number or the date of manufacture of the article or both; and
 - (4) The applicable TSO number.
- (b) By way of derogation from paragraph (a), if LYCAA agrees that a part is too small or that it is otherwise impractical to mark a part with any of the information required by paragraph (a), the authorised release document accompanying the part or its container shall include the information that could not be marked on the part.
- (c) An APU shall be identified by means of a fire- proof plate that has the information specified in paragraph (a) marked on it by etching, stamping, engraving, or other approved method of fireproof marking. The identification plate shall be secured in such a manner that it is accessible and legible, and will not likely be defaced or removed during normal service, or lost or destroyed in an accident.

Appendix I

EASA Form 052

AIRCRAFT STATEMENT OF CONFORMITY		
1 (STATE)	2 Civil Aviation Authority	3 STATEMENT REF. N°
4 ORGANISATION		
5 Aircraft type	6 type certificate refs	
7 aircraft registration or mark	8 MANUFACTURERS identification n°	
9 engine/propeller details *		
10 modifications and/or service bulletins *		
11 airworthiness directives		
12 concessions		
13 exemptions , waivers or derogations *		
14 remarks		
15 certificate of airworthiness		
16 additional requirements		
17 statement of conformity It is hereby certified that this aircraft conforms fully to the type certificated design and to items above in boxes 9, 10, 11, 12 and 13. The aircraft is in a condition for safe operation. The aircraft has been satisfactorily tested in flight.		
18 signed	19 name	20 date (day, month, year)
21 production organisation approval reference		

(EASA Form 052)

Appendix II

Application Form (LYCAA Form.21-735)

LIBYAN CIVIL AVIATION AUTHORITY				
APPLICATION FOR TYPE ACCEPTANCE CERTIFICATE				
This form shall be completed when seeking a Type Acceptance Certificate (TAC) in accordance with the Libyan Civil Aviation Regulations, for a type of aircraft manufactured outside Libya, or an amendment of a TAC to add another aircraft. The completed form shall be forwarded to Libyan Civil Aviation Authority (LYCAA), together with proof of payment and all other required documents.				
A. APPLICANT'S DETAILS –				
Please provide name of person you wish LYCAA to contact in relation to this application				
Name				
Organization				
Contact details				
Telephone				
Mobile Phone				
Fax				
E-mail				
Mailing address				
Physical address (if different from above)				
B. DESCRIPTION OF AIRCRAFT OR AERONAUTICAL PRODUCT				
Type Certificate (TC) Holder		TC number		
Equipment manufacturer				
Equipment type & mode	Country of Manufacture			
Name of the country which issued the Type Certificate				
Type Certificate Data Sheet submitted to CAAB by: <i>(check applicable box)</i>			Email	Paper Copy
			CD	
C. APPLICANT' DECLARATION				

I declare that the information provided in this application is true and correct	
Name:	Job Title
Signature:	Date: Day/Month/Year

(LYCAA Form.21-735)

Appendix III

TAC Form (LYCAA Form.21-111)

LIBYAN CIVIL AVIATION AUTHORITY	
Type Acceptance Certificate	
Number: LYCAA-TAC/.....	
<p>Pursuant to the Libyan Civil Aviation Regulations this certifies acceptance of the (*aircraft/engine/propeller manufacturer) type and model of product.</p> <p>(*Aircraft/Engine/Propeller) of the type and models covered by this certificate are eligible for Libyan certificates of airworthiness.</p> <p>The basis of certification is as prescribed in Type Certificate Data Sheet</p>	
Number..... Issued by the.....	
This Type Acceptance Certificate is valid until suspended or cancelled by the Libyan Civil Aviation Authority, or when Type Certificate Number (.....) is cancelled by the issuing authority.	
(Name and signature of an authorized Person)	<p>Name:</p> <p>Signature:</p>
Date of issue:	
NOTE: (*) delete the inapplicable	

(LYCAA Form.21-111)

Appendix V

Permit To Fly Form (LYCAA Form.21-018b)

LIBYAN CIVIL AVIATION AUTHORITY	
Application for Permit to Fly	
1. Applicant:	[Name of applicant]
2. Aircraft nationality and identification marks:	
3. Aircraft owner:	
4. Aircraft manufacturer/type	5. Serial number
6. Purpose of flight	
7. Expected target date(s) for the flight(s) and duration	
<p>8. Aircraft configuration as relevant for the permit to fly</p> <p>8.1 The above aircraft for which a permit to fly is requested is defined in [add reference to the document(s) identifying the configuration of the aircraft.]</p> <p>8.2 The aircraft is in the following situation related to its maintenance schedule: [Describe status]</p>	
<p>9. Approval of flight conditions</p> <p>[if not available at the time of application, indicate reference of request for approval]</p>	
10. Date	11. Name and signature Of <i>an Authorised Person</i>

LYCAA Form.21-018b