

**REPUBLIC OF CHILE - SPECIAL
REQUIREMENTS**

(Revised July 5, 2023)

1. INTRODUCTION

This document prescribes the special requirements and procedures that applicants from the United States must comply with if they intend to export aeronautical products or articles from the United States of America to the Republic of Chile. Since Chile and the United States of America have no bilateral agreement for the reciprocal acceptance of aeronautical products, Chile reserves its right to accept the importation of aeronautical products only after reviewing its type design to establish they are in accordance with Chilean national standards.

2. CHILEAN AIRWORTHINESS AUTHORITY

2.1. The responsibility for controlling flight safety of civil aviation in Chile is a task of the DIRECCION GENERAL DE AERONAUTICA CIVIL (DGAC). The address is:

DIRECCION GENERAL DE AERONAUTICA CIVIL
MIGUEL CLARO 1314, PROVIDENCIA
SANTIAGO, CHILE

TELEPHONE: (562) 2439 2690 – 2439 2690

2.2. The organization in the DGAC directly concerned with aeronautical products type and airworthiness certification, is the SUBDEPARTAMENTO AERONAVEGABILIDAD (SDA), its address is:

SUBDEPARTAMENTO AERONAVEGABILIDAD
MIGUEL CLARO 1314
PROVIDENCIA
SANTIAGO, CHILE

TELEPHONE: (562) 24392690 - 2432691
EMAIL: sbd.aeronavegabilidad@dgac.gob.cl

3. DEFINITIONS

DGAC: Dirección General de Aeronáutica Civil
SDA: Subdepartamento Aeronavegabilidad of the DGAC
Product: Means an aircraft, aircraft engine, or propeller.
Article: Means a material, part, component, process, or appliance.

Type Design: Drawings and specifications of an aeronautical product and a listing of the defining configuration and design characteristics of the product and showing compliance with applicable specifications and airworthiness requirements.

4. CHILEAN AIRWORTHINESS REQUIREMENTS

Chilean requirements for the design, manufacturing and airworthiness certification of aeronautical products are set forth in the Reglamento de Aeronavegabilidad, DAR 08. This document establishes the following airworthiness requirements as the Chilean national standards.

For sailplanes and powered sailplanes: Joint Airworthiness Requirements, JAR 22 “Airworthiness standards sailplanes and powered sailplanes” of the Joint Aviation Authorities (JAA) of the European Community.

For small airplanes: Title 14 of the Code of Federal Regulations (14 CFR) part 23, “Airworthiness Standards: normal, utility, acrobatic and commuter Airplanes” of the Federal Aviation Administration (FAA).

For transport airplanes: 14 CFR part 25, “Airworthiness Standards: transport category airplanes”.

For rotorcraft of normal category with maximum weights up to 2,700 kg (6,000 lbs): 14 CFR part 27, “Airworthiness standards: Normal category rotorcraft”.

For transport category rotorcraft: 14 CFR part 29, “Airworthiness standards: Transport category Rotorcraft”.

For manned free balloons: 14 CFR part 31, “Airworthiness standards: Manned free balloons”.

For aircraft engines: 14 CFR part 33, “Airworthiness standards: Aircraft engines”.

For aircraft propellers: 14 CFR part 35, “Airworthiness standards: Propellers”.

Noise Requirements: An aircraft will be eligible for airworthiness certification in Chile if it meets the noise standards set forth in ICAO Annex 16.

5. GENERAL REQUIREMENTS

5.1. Aircraft to be eligible for export from the United States to Chile must, in addition to the requirements prescribed in 14 CFR part 21, Subpart L, be of a type design approved by FAA and its FAA type certificate validated by DGAC, and comply with the applicable requirements of paragraph 6 of this document.

5.2. Aircraft engines, propellers, and articles to be eligible for export to Chile must, in addition to the requirements prescribed in 14 CFR part 21, Subpart L, be part of a type design approved by FAA and its FAA type certificate validated by DGAC, and comply with the applicable requirements of paragraph 7 of this document.

6. ACCEPTANCE OF AIRCRAFT

(a) The aircraft must be exported with an Export Airworthiness Certificate (FAA Form 8130-4). The Export Airworthiness Certificate shall specify that the aircraft complies with the 14 CFR part applicable and shall indicate the corresponding Type Certificate.

(b) Any FAA approved Supplemental Type Certificates (STC), applied to the aircraft must be listed on the Export Airworthiness Certificate. All supplements published for these STCs must be incorporated in the Aircraft Flight Manual.

7. ACCEPTANCE OF AIRCRAFT ENGINES, PROPELLERS AND ARTICLES

(a) Aircraft engines and propellers must be exported with an Export Airworthiness Tag (FAA Form 8130-3 “Airworthiness Approval Tag”).

(b) Aircraft engines and propellers that are not being exported as part of a certificated aircraft must be new, rebuilt or recently overhauled.

(c) An aircraft engine or propeller need not meet the requirements of paragraph 7(b) above if—

1. The DGAC accepts a deviation from that requirement; and
2. The export airworthiness approval lists the difference as an exception.

8. MARKING AND SIGNS

8.1. Markings and Signs

Required markings and placards in the cockpit, cargo compartment and exterior fuselage shall be either Spanish, English or bilingual (Spanish and English). Required markings and placards in the passenger cabin in transport category airplanes shall be in both Spanish and English languages. Identification plates must be in Spanish or English languages.

9. TYPE CERTIFICATE VALIDATION

DGAC will validate a type certificate issued by FAA when it applies to the first of a type in Chile. To initiate this process of TC validation, a letter from the type certificate holder must be submitted to DGAC along with data and documentation of type design.

9.1. Data and Documentation to Be Presented

(a) Type Certificate and corresponding Type Certificate Data Sheet.

(b) Statement by the FAA on the applicable certification rules, design criteria, text of special conditions, equivalent safety items and exemptions to the airworthiness or noise

requirements, granted by the FAA.

- (c) Three view drawing and general drawing of interior configuration.
- (d) Drawings list.
- (e) Aircraft equipment list.
- (f) Master Minimum Equipment List.
- (g) Compliance Check List, with the basis for certification, indicating for each item the compliance method with the certification standards, and the title or identification of the document, report, specification, drawing etc., documenting compliance.
- (h) Information on basic loads or load hypothesis, showing the design loads, dimensions, materials, strength, and safety margins for all members of the primary airframe or a copy of the loads test where the type approval was issued on a test basis.
- (i) Document describing the analysis and tests carried out to show suitability of the design with respect to the flutter requirements.
- (j) List of reports, technical notes or reports submitted for the type certification.
- (k) List of critical parts subject to fatigue and their service life, if this information is not included in any of the above documents.
- (l) Electrical load analysis, specific for the operator configuration.
- (m) Flight test report and the Type Inspection Report or equivalent document. The flight characteristics must be described suitably so as to calculate the aircraft performances within a reasonable range of weights, altitudes and atmospheric conditions. Operational limitations shall be stated.
- (n) Report on production flight test, specific of the aircraft to be imported, if the aircraft is new.
- (o) Modifications status with the list of deviations in relation to the original basic configuration and appropriate approval documentation.
- (p) Drawing or list of markings and signs on the aircraft.
- (q) Instructions for the continued airworthiness of the aircraft.
- (r) Type certificate holder or manufacturer must provide DGAC with a complete set of current aircraft and major components manuals. Including operation manual, maintenance, weight and balance, Non Destructive Inspection (NDI), wiring, overhaul and repair manuals, parts catalog, maintenance planning manual (MPD), service bulletins, etc.
- (s) A copy of the Flight Manual and Operation Manual of the aircraft.
- (t) Engine Type Certificate and corresponding Type Certificate Data Sheet.
- (u) Instructions for the continued airworthiness of the engine and corresponding manuals, including a complete set of current engine and major components operation, maintenance, overhaul and repair manuals, parts catalog, service bulletins, etc.
- (v) List of critical engine parts subject to fatigue and their service life, if this

information is not included in any of the above documents.

- (w) Propeller Type Certificate and corresponding Type Certificate Data Sheet.
- (x) Instructions for the continued airworthiness of the propeller, including a complete set of current technical operation, maintenance, overhaul and repair manuals, parts catalog, service bulletins, etc.
- (y) List of critical propeller parts subject to fatigue and their service life, if this information is not included in any of the above documents.

9.2. Additional Conditions

- (a) Express commitment of the Type certificate holder or aircraft manufacturer to have SDA on its mailing list and provide on a permanent basis and at no cost to the DGAC, the manuals, documents and revisions to the above documentation, while the aircraft is registered in the Chilean Aircraft Registry.
- (b) The DGAC may request to carry out an engineering review of the certification program at the manufacturer, or holder of the type certificate facilities. This review will include meetings with the Type certificate holder and if necessary, with FAA representatives which may result in additional technical conditions to be considered by Type certificate holder and carried out by the manufacturer.
- (c) The DGAC may request for additional inspections or data, including flight tests, if the aircraft has unusual characteristics, has undergone major alterations or in any special condition.
- (d) Any additional information on requirements and procedures for exporting aeronautical products to Chile can be obtained at the SDA.