

REPUBLIC OF SINGAPORE - SPECIAL REQUIREMENTS

(Revised – August 8, 2024)

Provided by the Civil Aviation Authority of Singapore.

1. INTRODUCTION

- 1.1. A Bilateral Airworthiness Agreement (BAA) between Singapore and the United States (U.S.) came into effect by the Exchange of Notes in August 1981. This BAA was superseded by a Bilateral Aviation Safety Agreement (BASA) in February 2004. In September 2007, in accordance with Article III of the BASA, the Civil Aviation Authority of Singapore (CAAS) and the Federal Aviation Administration (FAA) developed the Implementation Procedures for Airworthiness (IPA), which was later revised in February 2018, further deepening the cooperation between the partner Authorities.
- 1.2. Singapore's legislation covering acceptance and certification of aircraft is found in Singapore Airworthiness Requirements Part 21 (SAR-21), available on the internet at www.caas.gov.sg.
- 1.3. Compliance with all applicable FAA Airworthiness Directives (ADs) must be demonstrated prior to issuance of a U.S. Export Certificate of Airworthiness or FAA Form 8130-3 or equivalent for export to Singapore. Any such certificate must be accompanied by a document identifying those FAA ADs with which compliance has been demonstrated. A logbook is one document acceptable for this purpose. In the case of an AD which contains a repetitive compliance requirement, the document must identify the occasion when compliance is next required.

2. DESIGN APPROVALS

- 2.1. The CAAS regulations require CAAS to issue their own design approvals for both domestic and import civil aeronautical products. However, under the provisions of the CAAS/FAA IPA, certain FAA design approvals are automatically accepted without the need for issuance of an equivalent CAAS approval. Other design approvals require technical validation appropriate to the product design being imported and subsequent issuance of an equivalent CAAS design approval.

3. EXPORT TO SINGAPORE

- 3.1. The following identifies those special administrative requirements which must be satisfied at the time of export for a particular product or article to be eligible for Singapore registration, certification, or airworthiness acceptance.

3.2. Aircraft, engine or propeller - First of a Particular Type or Model

3.2.1. The TC acceptance exercise by CAAS will be carried out in accordance with the BASA-IPA. CAAS reserve the right to request for additional information to support its knowledge of the product so as to effectively carry out its responsibilities as a State of Registry. Inquiries and applications for the acceptance of TCs should be directed to the Airworthiness Engineering section of Flight Standards Division in CAAS.

3.3. Aircraft

3.3.1. A CAAS Certificate of Airworthiness for the first aircraft of a type or model, covering its installed engine or propeller, will not be issued until a CAAS Letter of Acceptance of the Type Certificate (TC) has been issued for the aircraft and its installed engine or propeller type and model.

3.3.2. When an aircraft is being exported from the U.S. to Singapore, it will require a valid U.S. Export Certificate of Airworthiness for export to Singapore and to support the issuance of a Singapore certificate of airworthiness. A U.S. Export Certificate of Airworthiness may be issued when the aircraft conforms to the type design and complies with FAA requirements. Alternatively, features that do not conform to the type design or do not comply with FAA requirements must be listed on the U.S. Export Certificate of Airworthiness.

3.3.3. FAA approved Supplemental Type Certificates (STC's) must be validated by CAAS before incorporated onto the aircraft and exported to Singapore. Installed STC's must be listed on the U.S. Export Certificate of Airworthiness, and any required Flight Manual Supplement must be available.

3.4. Aircraft Engines or Propellers

3.4.1. Aircraft engines or propellers which are exported to Singapore as spares, rather than as parts of a particular aircraft, must meet the requirements of Title 14 of the U.S. Code of Federal Regulations (14 CFR) part 21, subpart L, and have a valid logbook as applicable.

3.4.2. An aircraft engine or propeller exported from the United States to Singapore will require an FAA Form 8130-3 or equivalent for export to Singapore and a CAAS Letter of Acceptance of the Type Certificate (TC) issued for the engine or propeller type and model.

3.4.3. FAA Form 8130-3 or equivalent will be accepted as evidence that an aircraft engine or propeller conforms to the type design, is in condition for safe operation, and complies with all aspects of U.S. Title 14 CFR § 21.331.

3.5. Auxiliary Power Units or Articles (Article – defined as a material, part, component, process, or appliance)

3.5.1. Auxiliary Power Units or Articles that are exported to Singapore as spares, rather than as parts of a particular aircraft, must meet the requirements of U.S. Title 14 CFR, part 21, subpart L.

3.5.2. Auxiliary Power Units or Articles with designs that have been accepted or validated by CAAS (e.g., TC acceptance, STC validation and TSO validation) will require an FAA Form 8130-3 or equivalent for export to Singapore in accordance with the applicable provisions of U.S. Title CFR, part 21 if they are to be eligible for installation on type certificated aircraft registered in Singapore.

3.5.3. FAA Form 8130-3 or equivalent will be accepted as evidence that the Auxiliary Power Units or article conforms to the design accepted/validated by CAAS, is in condition for safe operation, and complies with all aspects of U.S. Title 14 CFR § 21.331.

3.6. Documentation

3.6.1. Documents acceptable to the CAAS are as follows:

3.6.1.1. In the case of aircraft, FAA Form 8130-4 (U.S. Export Certificate of Airworthiness); and

3.6.1.2. In the case of aircraft engines, auxiliary power units, propellers, and articles, FAA Form 8130-3 (Authorized Release Certificate / Airworthiness Approval Tag) or equivalent.

4. CONTACTS

4.1. Inquiries should be directed to the relevant parties as stated in the CAAS point of contact list: [Global Contacts - ContactsAZ \(faa.gov\)](#)