

BARBADOS - SPECIAL REQUIREMENTS

(Revised - June 4, 1996)

1. GENERAL.

(a) Any aircraft to be eligible for issue of a Certificate of Registration by the Government of Barbados must qualify for certification in the State of Manufacture in the Standard or Restricted Category. The owner/operator shall make an application in writing, by completing form DCA 20, to the Technical Director - Aviation, Barbados. If the aircraft is of a type already on the Barbados Civil Aircraft Register any such application shall be made at least 10 working days prior to the proposed date of registration; if the aircraft is a "*first of type*" to be placed on the register at least 20 working days prior notice shall be given.

(b) FAA Class II and Class III products should be accompanied by documentation which confirms that the item is in accordance with the relevant section of [[Title 14 of the Code of Federal Regulations (14 CFR) part 21]]. An Airworthiness Approval Tag, FAA Form 8130-3, is acceptable.

(c) The latest revision(s) of any documents required must be provided.

2. APPLICATIONS.

Applications for registration should be addressed to:

Technical Director - Aviation
Air Traffic Services Building
Grantley Adams International Airport
Barbados
WEST INDIES

Telephone: (246) 428-0930/4883
FAX: (246) 428-2539/0172

and should include the following:

- (a) A copy of the manufacturer's specifications for the aircraft.
- (b) A complete list of all avionics equipment (both production and outfitter) installed.
- (c) A current list of installed radio equipment by make, model number, part number, serial number and frequencies used.
- (d) A copy of the FAA approval letter on use of the Minimum Equipment List (MEL), if applicable.
- (e) A copy of the FAA approval letter to fly the Revised Vertical Separation Minimum (RVSM) are, if applicable.
- (f) Specifications of all special installations required by the applicant.
- (g) Internal configuration/layout of the aircraft and location of emergency exits.
- (h) A statement on the proposed class of flight operations.

- (i) A statement indicating time since overhaul (TSO), time since hot section inspection (TSHI) or time since mid-life inspection (TSMI) on airframe, engines and/or propellers.
- (j) The number of hours and cycles on engine(s), total aircraft time, total aircraft landings and total APU time (if applicable).
- (k) The type and location of emergency equipment.
- (l) A manufacturer approved corrosion prevention/inspection program.
- (m) A dispatch deviation guide/configuration deviation list, if applicable.
- (n) A list identifying all essential and optional equipment on the aircraft, not mentioned above.
- (o) A copy of the Noise Compliance Certificate issued by the manufacturer/State of Registry, as applicable.
- (p) A manufacturer recommended minimum spares list.

3. EXPORT CERTIFICATION TO BARBADOS.

At the time of export certification, the following additional information must be supplied:

- (a) Manufacturer's specifications for special processes and materials used in manufacture and maintenance.
- (b) Location or technical drawings of all radio antennas.
- (c) Master Minimum Equipment List (MMEL).
- (d) Maintenance Planning Document (MPD) if applicable.
- (e) Manufacturer's Maintenance Program/Schedule.
- (f) The aircraft Bill of Sale, or equivalent document showing proof of ownership.
- (g) Copies of the Type Certificate/incorporated Supplemental Type Certificate(s) (STC) which certify compliance with applicable airworthiness requirements and a list of all incorporated STC required Airplane Flight Manual Supplements.
- (h) The Export Certificate of Airworthiness.
- (i) Arrangements for ongoing airworthiness of the aircraft.
- (j) One copy of a current Weight and Balance report showing the weights and arms of the main components and a current equipment list. The aforementioned Weight and Balance report and equipment list must have been complied within the previous 12 months.
- (k) A completed "Application for the issue/renewal of a Certificate of Airworthiness", form DCA 34.
- (l) A flight test report, completed within the previous six (6) months.

(m) Current status of all life limited parts and maintenance inspections. Note that computer generated records may be presented but must be verified by cross reference to the actual logbooks.

(n) A statement, signed by an official representative of the manufacturer, or Director of Maintenance/Chief Inspector of a certified repair station, showing that all mandatory modifications and any special conditions required by Barbados have been complied with.

(o) Summary of approved modifications, repairs, service bulletins incorporated since initial build.

(p) Statement of compliance with applicable service bulletins, Airworthiness Directives and CAA Additional Airworthiness Directives.

(q) A list and copies of all Major Repair and Alteration, FAA Form 337, if major repairs or alterations have been accomplished on the aircraft.

4. AIRCRAFT MARKINGS.

The aircraft must be marked and equipped for the conditions under which it is intended to operate in accordance with the First and Fifth Schedules, respectively, of the Barbados Civil Aviation (Air Navigation) Regulations, 1984, CAP 288A. A contrasting with external paint scheme is required to identify emergency exits.

5. ADDITIONAL REQUIREMENTS.

(a) If special conditions are required the Technical Director - Aviation will advise using the latest revision United Kingdom, Civil Aviation Authority Additional Requirements and Special Conditions (CAP 480) as the basis. These additional requirements will be discussed and agreed with the prospective operator in association with the manufacturer/supplier of the aircraft concerned.

(b) For aircraft which are subject to special/supplemental long life programs by the manufacturer, proof of compliance with the foregoing will be required.

(c) An audit of the aircraft and associated records and proposed maintenance facility will be conducted by the Technical Director - Aviation or nay person authorized by his office prior to registration of the aircraft.

6. AIRCRAFT - FIRST OF THE TYPE TO BE REGISTERED IN BARBADOS.

In addition to the items in Sections (2) to (5), the following documents are required for aircraft which are the first of type to be entered in the Register. The owner/operator must make arrangements for such documents, with amendment service, to be provided without charge, throughout the period the aircraft remains on the Civil Aircraft Register.

- (a) A complete set of current maintenance manuals, with amendment service, for:
 - (i) The aircraft and its engines.
 - (ii) Propeller(s) or Rotors as appropriate.
 - (iii) Auxiliary Power Unit (APU) as required.
 - (iv) Avionics equipment installed, as applicable.

- (v) Nondestructive Testing, as applicable.
- (vi) Special Structural Inspection Program when applicable.

(b) A full set of Service Bulletins, Letters and Modification Leaflets or similar documents issued by the manufacturer(s) in respect of the airframe, engine(s), propeller(s), APU and specialized equipment installed during the period the aircraft is on the Barbados Register.

(c) A current Flight Manual or equivalent document with supplements.

The Technical Director - Aviation or any airworthiness/licensing inspector(s) designated by him, will be required to attend the following manufacturer's training courses:

- Airframe and Powerplant
- Engine maintenance
- Avionics
- Pilots

The cost of this training must be borne by the owner/operator.

8. FERRY PERMIT

A Ferry Permit may be issued for the purpose of an aircraft delivery flight, however, particular restrictions will be applied to such flights.

Originals of the Ferry Permit, Certificate of Registration, Radio Station License and current versions of the Flight Manual, Weight and Balance Report and Cruise Control Manual (if applicable) will be required for the flight.

9. REGISTER OF AIRCRAFT MORTGAGES

The Civil Aviation Act CAP 288A makes provision for registration of aircraft mortgages and any queries may be directed to this office.