

## RECOMMENDATION FOR THE INITIAL ISSUE OF A CERTIFICATE OF AIRWORTHINESS

Data shall be completed by the operator's Continued Airworthiness Management Organisation. The completed form should be E-mailed to <a href="mailto:airworthiness@bcaa.bm">airworthiness@bcaa.bm</a>. Where annotated \* attach and make reference to supporting documentation.

|   | GENERAL   |  |         |            |           |  |
|---|---|--|---------|------------|-----------|--|
| 1 | Aircraft Information  | Aircraft Registration:                                       |         |            |           |  |
|   |   | Serial No.:  |         |            |           |  |
|   |   | Aircraft Make and Model:                                     |         |            |           |  |
|   |   | Year of Manufacture:   |         | MTOW (kg): |           |  |
|   |   | Certificate of Airworthiness Category:                       | Private | Commercial | Cargo     |  |
|   |   | Total Flight Hours:  |         |            |           |  |
|   |   | Cycles / Landings:   |         |            |           |  |
|   |   | Dated:   |         |            |           |  |
| 2 | Aircraft, Engine and Propeller<br>Type Certificate Data Sheet<br>(TCDS) and Type Acceptance<br>Certificate (TAC) References<br>(See Note 1) | Airco TCDS Reference: TCDS Issuing Authority: TAC Reference: | raft    | Engine     | Propeller |  |
| 3 | Aircraft Operator Information   |  |         |            |           |  |
|   |   | Name of aircraft operator:                                   |         |            |           |  |
|   | Please provide the street address (No PO Box address)   | Address:   |         |            |           |  |
| 4 | Technical Co-ordinator or   | Name:  |         |            |           |  |
|   | Post Holder (As described in OTAR 39.51)  | Organisation:  |         |            |           |  |
|   |   | Telephone No.:   |         | Fax No.:   |           |  |
|   |   | email:   |         |            |           |  |
| 5 | CAMO Details  | Name of CAMO:  |         |            | -         |  |
|   |   | BCAA Approval Reference:                                     |         |            |           |  |
|   |   | Date Approval Expires:                                       |         |            |           |  |
|   |   | Address:   |         |            |           |  |
|   |   |  |         |            |           |  |
|   |   |  |         |            |           |  |
|   |   |  |         |            |           |  |
|   |   | Telephone No.:   |         | Fax No.:   |           |  |
|   |   | email:   |         |            |           |  |

| 6  | Engine Information                                      | Make and Model:                 |         |             |   |   |
|----|---|---------------------------------|---------|-------------|---|---|
|    |   | Position                        | 1       | 2           | 3 | 4 |
|    |   | Serial Number:                  |         |             |   |   |
|    |   | Total Engine Hours:             |         |             |   |   |
|    |   | Total Engine Cycles:            |         |             |   |   |
|    |   | TBO:                            |         |             |   |   |
|    |   | Time Since Overhaul:            |         |             |   |   |
|    |   | Date of Last Overhaul:          |         |             |   |   |
| 7  | Propeller Information                                   | Make and Model:                 |         |             |   |   |
|    |   | Position                        | 1       | 2           | 3 | 4 |
|    |   | Serial Number:                  |         |             |   |   |
|    |   | TBO:                            |         |             |   |   |
|    |   | Total Hours:                    |         |             |   |   |
|    |   | Time Since Overhaul:            |         |             |   |   |
|    |   | Date of Last Overhaul:          |         |             |   |   |
| 8  | APU Information   | Make and Model:                 |         |             |   |   |
|    |   | Serial No.:                     |         |             |   |   |
| 9  | Export Certificate of                                   | Certificate No.:                |         | Date:       |   |   |
|    | Airworthiness* (See Note 2)                             | Issuing country:                |         | Batel       |   |   |
|    |   | Type Certification Reference:   |         |             |   |   |
|    |   | Any specified conditions:       |         |             |   |   |
|    |   | Any specifica conditions.       |         |             |   |   |
|    |   |                                 |         |             |   |   |
|    |   |                                 |         |             |   |   |
| 10 | Contracted Line and/or Base                             | Name:                           | BCAA an | proval no.: |   |   |
|    | Maintenance Organisation(s)                             |                                 |         |             |   |   |
|    |   | Name:                           |         | proval no.: |   |   |
|    |   | Name:                           | ВСАА ар | proval no.: |   |   |
| 11 | Do Registration Marks and aircraft fire proof           | Yes No                          |         |             |   |   |
|    | identification plate comply<br>with AN(OT)O and OTAR 47 | Comments:                       |         |             |   |   |
|    | requirements? If 'no'                                   |                                 |         |             |   |   |
|    | provide details.  |                                 |         |             |   |   |
|    | Provide digital picture of                              |                                 |         |             |   |   |
|    | airframe manufacturer's data plate*                     |                                 |         |             |   |   |
|    |   |                                 |         |             |   |   |
|    | CONTNUED AIRWORTHI                                      | NESS                            |         |             |   |   |
| 12 | BCAA Approved Maintenance<br>Programme. (See Note 3)    | Maintenance Programme Reference | :       |             |   |   |
|    | 3 (222  | Bermuda Approval Reference:     |         |             |   |   |
|    |   | Revision Number:                |         | Date:       |   |   |
|    |   | Comments:                       |         |             |   |   |
|    |   |                                 |         |             |   |   |
|    |   |                                 |         |             |   |   |
|    |   |                                 |         |             |   |   |

| 13 | BCAA agreed Bridging Check carried out as required?   | Yes No Comments:  |
|----|---|---|
| 14 | Engine, Airframe, APU and<br>Variable Pitch Propeller Log<br>Books up to date?  | Yes No<br>Comments:   |
| 15 | Are the Airworthiness<br>Directives in compliance<br>with OTAR 39.67?   | Yes No Airframe Engines Appliances  |
|    | State latest Biweekly's complied with.  | FAA: Transport Canada:  |
|    | Attach complete<br>Airworthiness Directive<br>status list*  | EASA: Report Reference:   |
| 16 | Are life limited parts within Manufacturer's limits? Attach life limited parts status list*   | Yes No Report Reference:  |
| 17 | Confirm compliance with scheduled maintenance required by the approved maintenance programme?  Attach full status of compliance to the maintenance programme* | Yes No Report Reference: Comments:  |
| 18 | Is a list of all Major<br>Modifications and Major<br>Repairs with substantiation<br>data attached to this<br>report?* (See Note 4)                            | Yes No<br>Report Reference:   |
| 19 | Aircraft Flight Manual<br>Form AW235 is required<br>to be submitted detailing<br>full listing of incorporated<br>supplements*                                 | Flight Manual Reference:  Revision Number:  Is the Flight Manual the latest revision?  Comments:  Date:  No |
| 20 | Assigned Mode S code installed? (See Note 5)  | Yes No<br>Hexadecimal code:   |
| 21 | ELT 406Mhz installed?<br>(See Note 6)<br>Is ELT registered with<br>Bermuda RCC?   | Yes No Yes No Comments:   |
| 22 | Weight and Balance (W&B) Attach last W&B report*  | Date of last weighing: Report Reference:  |

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| 23 Last compass swing calibration  | Date:               |
|--|---------------------|
| 24 Aircraft software control process in place & database to latest version? (See Note 7) | Yes No<br>Comments: |

#### **INSPECTION DETAILS**

Location and Address for Aircraft Inspection:

Inspection Date Requested:

Contact Name:

Telephone No.:

E-mail:

#### AIRCRAFT RECORDS CHECKLIST

The following records must be presented to the Bermuda Airworthiness Inspector at the time of the aircraft survey. The applicant should confirm that these documents will be available or not by indicating "Yes", "No" or "N/A". If "N/A" the applicant should give details to explain why.

| Record  | Item<br>Available? | Details if N/A |
|---|--------------------|----------------|
| Applicable TCDS   |                    |                |
| Maintenance Records   |                    |                |
| Maintenance Programme<br>Compliance Status                        |                    |                |
| List of Modifications and Repairs                                 |                    |                |
| AD Compliance Records   |                    |                |
| Life Limited Parts Records  |                    |                |
| Records of Aircraft Mass and<br>Balance                           |                    |                |
| Airframe, Engine, APU, Propeller,<br>Rotor Logbooks as applicable |                    |                |
| Layout of Passenger<br>Accommodations (LOPA)                      |                    |                |
| Emergency Equipment Layout (EEL)                                  |                    |                |
| Aircraft Flight Manual (AFM)                                      |                    |                |
| Original copies of required certificates on board                 |                    |                |
| Copy of Aircraft Maintenance<br>Program                           |                    |                |
| Airframe Damage Records   |                    |                |
| Last Standby Compass<br>Calibration Records (if applicable)       |                    |                |

# CERTIFICATION (OTAR PART 39 ORGANISATION / TECHNICAL COORDINATOR): I certify that such inspection and work necessary to ensure the continued airworthiness of the aircraft has been carried out, recorded and certified and that the aircraft is considered satisfactory for the issue of the Certificate of Airworthiness. Name: Signature:

### **NOTES**

OTAR 39 Organisation Approval No.:

The Technical Coordinator/OTAR Part 39 Organisation must present the aircraft with all the relevant documents and publications at the time of the inspection.

The aircraft must be in the following condition for the aircraft inspection by a BCAA inspector:

• In a suitable hangar

Date:

- · Power available on the aircraft
- · Flaps in the down position
- · Any cargo bays open
- · Any equipment bays open
- · Any APU bays open
- · Engine cowls open
- · Adequate access equipment (steps and platforms) available
- Adequate lighting available
- **Note 1** Please state the Type Certificate with which the aircraft, engines and propellers comply and the Bermuda Type Acceptance Certificate (TAC) reference. The list of Type Acceptance Certificate (TAC) references can be found on the BCAA website.
- **Note 2** An Export C of A is required from the Exporting Authority and shall declare compliance with the Type Certification Requirements of the FAA, EASA or Transport Canada, as applicable. The Export C of A shall only be accepted if issued in accordance with the requirements of OTAR 21.175 (a) (6).
- **Note 3** The operator must establish a maintenance programme based on the manufacturer's maintenance planning documents. The maintenance programme must be reviewed and approved by the BCAA. Refer to OTAC 39-6 for more information about the required content of the maintenance programme.

To apply for approval the applicant should submit a copy of the maintenance programme along with Form AW-285 (Maintenance Programme Approval Application) and Form AW-287(Maintenance Programme Checklist).

- **Note 4 Major Modifications** are those that have an appreciable effect on weight and balance, structural strength, reliability or operational characteristics. **Major Repairs** are those repairs carried out on the airframe, engine or equipment to maintain structural integrity.
- Note 5 The aircraft transponder must be programmed with the Mode S code provided by the BCAA.
- **Note 6** At least one fixed ELT 406Mhz must be installed and registered with the Bermuda Department Marine & Ports Services (http://www.seaexpress.bm/).
- **Note 7** This refers to the manufacturer's software revision service bulletins and the regular updating of the navigation database on the aircraft. (If applicable to aircraft type).