



**CERTIFICATE OF AIRWORTHINESS
ISSUE/RENEWAL RECOMMENDATION SURVEY REPORT – PART I**

NOTE: For renewal, please submit this form thirty (30 days) prior to C of A expiry date.

AIRCRAFT DETAILS					
Registration	:			
Type	:			
Serial No.	:			
C of A Category	:			
C of A Expiry Date	:			
C of A Serial No.	:			
Year of Manufacture	:			
Manufacturer's statement of date of Manufacture	:			
Statement of Built/Certificate of Conformity from Manufacturer	:			
Does the aircraft comply with the current TCDS?	:			
Does the aircraft hold a Noise Certificate corresponding to the aircraft configuration?	:			
AIRCRAFT HOURS AND CYCLES					
Hours flown since last C of A renewal or issue:					
Total Hours:		Total landings/cycles:.....			
LAST MAJOR INSPECTION/SCHEDULE DETAILS					
Work Order/Package Reference	AMO Performed the Inspection/Schedule	Type of Inspection/Schedule		Date of Inspection/ Inspection	Hours/Cycles since last major Inspection/schedule

ENGINE DETAILS Type:

POS	Serial No.	Total Eng. Hours Since New	Total Cycles Since New	TBO	Eng Time	Date Last O/H	Date Last

PROPELLER DETAILS Type:

POS	Serial No.	Total Prop. Hours Since New	TBO	Time since Last O/H	Date Last O/H

APU DETAILS Type:

Serial No.	Total Since New (TSN)	Date of Last O/H	Hours Since last O/H or Last Shop Visit

The particulars given above are verified against the respective aircraft document and found in order.

CAMO Signature: _____ Date: _____

BCAA Inspector Signature: _____ Date: _____

I. <u>Document Review</u>	For Operator/CAMO Use (SAT/UNSAT)	FOR BCAA USE ONLY
1. WEIGHT AND CENTRE OF GRAVITY REVIEW		
<u>Check For:</u>		
a. The Schedule reflects the current configuration of the aircraft	<input type="checkbox"/>	
b. Date Schedule Raised :	<input type="checkbox"/>	
c. Last Revision Date :	<input type="checkbox"/>	
d. Aircraft Last Weighed Date :	<input type="checkbox"/>	
e. Aircraft Maximum Total Weight Authorised :	<input type="checkbox"/>	
Note: Modifications, repairs and configuration changes carried out since last C of A renewal should be taken into consideration when carrying out this review.		
2. AVIONICS		
Verify That: a. Equipment is the same as stated on Equipment List	<input type="checkbox"/>	
Note: If the equipment has been replaced or modified since last renewal of C of A, check for:		
b. Correct Logbook entries	<input type="checkbox"/>	
c. All changes have been correctly recorded and where required, modification statements have been made	<input type="checkbox"/>	
d. To assist in the confirmation of item (a), it may be necessary to carry out a physical inspection of the aircraft equipment.	<input type="checkbox"/>	
3. MAINT. SCHEDULE REF. NO. _____ AMENDMENT: _____		
a. Verify that the Schedule has been approved for the aircraft.	<input type="checkbox"/>	
b. Check compliance with check cycle, life limitations requirements.	<input type="checkbox"/>	
c. Check compliance with out of phase items.	<input type="checkbox"/>	
d. Check compliance with structural inspections.	<input type="checkbox"/>	
e. Check compliance with ageing aircraft and corrosion control program.	<input type="checkbox"/>	
f. Check compliance with Airworthiness Directives mandatory modifications and inspections.	<input type="checkbox"/>	
4. LOGBOOKS AND RECORDS (Airframe/Engine/Rotors/Propellers/ Radio Logbook as applicable)		
<u>Verify:</u>		
a. Hours, Landing and/or Cycles are accurately recorded.	<input type="checkbox"/>	
b. Maintenance undertakings are recorded.	<input type="checkbox"/>	
c. Mandatory requirements are traceable to release CRS.	<input type="checkbox"/>	
d. Maintenance recorded and certified.	<input type="checkbox"/>	
e. Effective monitoring of repetitive defects.	<input type="checkbox"/>	
f. Work Packs are completed and appropriately certified.	<input type="checkbox"/>	
g. Certificate of Maintenance Review issued as required by the Approved Maintenance Schedule	<input type="checkbox"/>	
h. Are modification recorded in the aircraft logbook? If not, where are they recorded	<input type="checkbox"/>	
i. Are the modification certified in the aircraft logbook/appropriate documents and by the duly authorised person(s) (Ref. M.A.304)	<input type="checkbox"/>	
j. All service life limited components/Life-limited parts and time-controlled components installed on the aircraft are properly identified, registered and have not exceeded their approved limitations as specified in the approved Aircraft Maintenance Programme and Airworthiness Directives	<input type="checkbox"/>	

Document Review (Cont....)	For Operator/CAMO Use (SAT/UNSAT)	FOR BCAA USE ONLY
5. AIRWORTHINESS DIRECTIVES/SB COMPLIANCE RECORDS		
a. Record Includes list of all ADs/SBs applicable to the Aircraft	<input type="checkbox"/>	
b. Record includes date/hours/cycles of AD/SB compliance	<input type="checkbox"/>	
c. Method of compliance and reference to AD/SB compliance documents correctly referenced.	<input type="checkbox"/>	
d. Record date/hours/cycles of next required AD/SB action (if recurring AD/SB).	<input type="checkbox"/>	
e. For non-applicable ADs, ensure that reasons are clearly indicated	<input type="checkbox"/>	
f. Records include references to ADs and SBs/ASBs	<input type="checkbox"/>	
6. MODIFICATIONS AND REPAIR RECORDS		
a. All repairs and modifications are recorded and correctly identified in the aircraft/engine/modification log book (as appropriate)	<input type="checkbox"/>	
b. All repair data are properly approved IAW ANTR-21 or other equivalent international requirements. Ensure BCAA approval references (if required) are quoted on documents)	<input type="checkbox"/>	
c. Major Repairs and Modifications, if any, are recorded and accomplished in accordance with the BCAA requirements	<input type="checkbox"/>	
7. COMPUTERISED RECORDS		
<u>Verify Compliance With:</u>		
a. FAA AD Bi-weekly Listing	Issue: _____	Date: _____
b. EASA AD Bi-weekly Listing	Issue: _____	Date: _____
c. State of Design/Airworthiness Directive	Issue: _____	Date: _____
d. Other Mandatory Modifications	Issue: _____	Date: _____
e. Applicable Manufacturer's Service Bulletins	<input type="checkbox"/>	
f. Component overhaul/life limited expiry dates.	<input type="checkbox"/>	
g. Compliance with out of phase maintenance requirements	<input type="checkbox"/>	
Sample check computerised records against hard copy mandatory maintenance and inspection requirements.		
8. FLIGHT MANUAL VERIFICATION		
<u>Verification that the aircraft's Flight Manual is acceptable.</u>		
a. Review FM amendment status, including supplements and change sheets - note which supplements are applicable.	<input type="checkbox"/>	
b. When necessary, obtain and incorporate missing information.	<input type="checkbox"/>	
c. Ensure that the condition of the manual and its binding are satisfactory.	<input type="checkbox"/>	
d. Approved MEL status against latest MMEL Revision	<input type="checkbox"/>	
9. TECHNICAL LOG REVIEW		
<u>Check For:</u>		
a. Hours/cycles are being correctly added.	<input type="checkbox"/>	
b. Correct numerical sequence of Technical Log Sheets.	<input type="checkbox"/>	
c. Defects cleared i.a.w. approved procedures.	<input type="checkbox"/>	
d. Deferred defects, deferments cleared on Technical Log and transferred where required.	<input type="checkbox"/>	
e. MEL limitations. Ensure defects are cleared within the limitations of the MEL	<input type="checkbox"/>	
f. Correct compilation of engine trend monitoring figures	<input type="checkbox"/>	

Document Review (Cont....)	For Operator/CAMO Use (SAT/UNSAT)	FOR BCAA USE ONLY
9. TECHNICAL LOG REVIEW (CONT'D)		
f. Log contents for completeness (check sheets, etc.) <input type="checkbox"/> Correct recording of removed and installed parts. Ensure correct recording of P/N's, S/N's, life remaining and Approval Tag/Release Documents. Fuel and oil data are correctly recorded and certified. A maintenance release/transit check is correctly signed prior to each flight. Daily checks and other checks certified.		
g. Repetitive defects monitored. <input type="checkbox"/> Mandatory requirements of BCAA Advisory Circulars affecting airworthiness have been met and records to that effect maintained A statement from the CAMO in support of the requirements given at ANTR M M.A.710(a). A statement from the CAMO in support of the installation and serviceability of Instrument & Equipment requirements given at Subpart-K of ANTR OPS 1.		
10. AIRCRAFT DOCUMENTS		
<u>Check aircraft document folder, ensure the following certificates are available and valid:</u>		
a. Air Operator Certificate and Operation Specification.	<input type="checkbox"/>	
b. Certificates of Registration.	<input type="checkbox"/>	
c. Certificate of Airworthiness.	<input type="checkbox"/>	
d. Aircraft Radio Station License.	<input type="checkbox"/>	
e. Aircraft Radio License Certificates.	<input type="checkbox"/>	
f. Insurance Certificate.	<input type="checkbox"/>	
g. Noise Certificate.	<input type="checkbox"/>	
h. Emission Certificate	<input type="checkbox"/>	
i. Intentional fuel venting prevention certificate	<input type="checkbox"/>	
j. Flight Test Report (Performance Assurance): (The manufacturer's test flight report prior to the issuance of Standard C of A/ Export C of A or customer acceptance test flight prior to delivery is considered acceptable in the case of a new aircraft. However, Flight Test Report is required, in case the aircraft is not new and/or not subjected to continuous performance evaluation system by the operator/CAMO and/or the aircraft was subjected to a major modification/ repair/replacement requiring performance of a test flight)		
k. Verify Dent & Buckle & Repair Chart for its update and its effect on additional maintenance requirements, weight & Balance and exceedance of threshold limits.		
l. Weight growth monitoring system documents for its update and its effect on weight & balance amendments		
11. Configuration Inspection		
Check that the aircraft Conforms to the Configuration against the accepted TCDS / STC / Modifications applied		

The particulars given above are verified against the respective aircraft document and found in order.

AR Staff Signature: _____ Date: _____

BCAA Inspector's Signature: _____ Date: _____

Form: ALD/AIR/F006 (12/23)12. AIRCRAFT PHYSICAL INSPECTION / SURVEY (Cont...)	For Operator/CAMO Use (SAT/UNSAT)	FOR BCAA USE ONLY
e. Tyres, Wheels and Brakes		
f. Brakes pipes and units		
g. Corrosion		
h. Landing Skies (helicopters) for damage		
<u>Engines:</u>		
a. Intakes and exhaust		
b. Inlet Ring Cowl (Lip) for missing or loose fasteners		
c. Fan Blades / Compressor		
d. Cowlings doors for security and proper fit		
e. Pylons		
f. Lower cowling for evidence of fluid leaks		
g. Exhaust for turbine and tailpipe damage, and evidence of fluids		
h. Thrust Reverser doors for stowage and security, and evidence of leaks		
i. Access doors for security		
j. Installation of engines identification data plate correspond to the identity of the engines.		
<u>Propellers / Rotors:</u>		
a. Leading edge of propeller / Rotors for cracks, dents, and other damage		
b. De-icer boots for signs of deterioration and security		
c. Spinners for security, cracks, and evidence of fluid leaks		
d. Installation of propellers / Rotors identification data plate correspond to the identity of the propellers		
<u>Exterior Placards:</u>		
a. Registration Markings clear and legible		
b. Exit operating instructions		
c. Emergency exit identification/markings		
d. Refueling information and instructions		
<u>Cargo Compartment:</u>		
a. Cargo compartment Smoke / fire Detection / protection general condition		
b. Cargo liner is free from tears and/or punctures. If these are noted, inspect structure behind liner for damage, e. g. stringers, circumferential, etc.		
c. Cargo compartments for integrity of fire-protective liners (no holes or unapproved tape used for repairs)		
d. Cargo door is free of fluid leaks and structural damage		
e. Fuselage door structure and sill are free of damage		
f. Lighting is operable and protective grills are installed		
g. Cargo flooring is free from structural or other damage		
h. Pallet positions/compartments are placarded for position identification and weight limitation		
i. Cargo Restraints general condition		
j. Forward Cargo restraints specification requirement (9G) in the case of Cargo / combi aircraft (as applicable)		
k. Fire extinguisher pressure and validity		

13. AUDIT REPORT AND ASSESSMENT	For Operator/CAMO Use (SAT/UNSAT)	FOR BCAA USE ONLY
COMMENTS AND DISCREPANCIES: (Attach a separate Sheet)		
CORRECTIVE / RECTIFICATION ACTION: (Attach a separate Sheet)		

14. (* Delete as applicable)

- ❖ This aircraft and its documentation have been audited and found to be satisfactory for the purpose of a recommendation for issue/renewal of the Certificate of Airworthiness to Civil Aviation Affairs.
- ❖ Any necessary corrective actions have been instituted under work file ref:
- ❖ This Aircraft and its documentation have been audited and found to be unsatisfactory for the purpose of a recommendation for renewal of the Certificate of Airworthiness to Civil Aviation Affairs.

Name: **Signed:**

AR Staff Signature: **Date:**

Organisation Stamp: **Date:**

15. COMPLETION DOCUMENTATION	FOR BCAA USE ONLY (SAT/UNSAT)
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On completion of the assessment, forward this checklist to Civil Aviation Affairs along with all documents in support of ANTR M, M.A.710 & 901 and Items under 1 to 12 of this check list as applicable:

Has the CAMO/Operator forwarded all the documents mentioned above	<input type="checkbox"/>
This aircraft and its documentation have been audited and found to be satisfactory for the purpose of issue/renewal of the Certificate of Airworthiness	<input type="checkbox"/>
This aircraft and its documentation have been audited and found to be unsatisfactory for the purpose of issue/renewal of the Certificate of Airworthiness	<input type="checkbox"/>
The findings/observations are communicated to the operator/CAMO for corrective actions under the correspondence reference No.:	<input type="checkbox"/>
The rectification submitted for the findings/observations communicated by the operator/CAMO are satisfactory and hence, it is recommended for issue/renewal of C of A.	<input type="checkbox"/>

BCAA Inspector Signature: **Date:**

ISSUE/RENEWAL RECOMMENDATION SURVEY REPORT - PART II

AIRWORTHINESS REVIEW REPORT

Organisation Name	Approval Reference Number

1. AIRCRAFT DETAILS

Registration	Aircraft Type	Serial No.	Current Flight Hours & Cycles

Engine Type	Serial No.	Hours/Cycles	Propeller Type	Serial No.	Hours/Cycles

Airworthiness Review Period	From date, aircraft hours/cycles	To date, aircraft hours/cycles

Maintenance Program Approval Reference No.	Date(s) of period review(s) i.a.w. M.A.302(f)*	Scheduled Maint. Checked accomplished in review period:	Dates Carried out:	Maintenance Org. Approval Ref:

2. PART M.A.710 AIRWORTHINESS REVIEW DETAILS

2.1 Flight Manual Issue and Revision:.....
 Is this the correct document for the current aircraft configuration
 Yes/No:.....
 If No, Provide details.....

2.2 All scheduled maintenance required by above referenced programme has been carried out
 Yes/No:.....
 If No provide details.....

2.3 All known defects have been corrected or deferred in accordance with an approved procedure (*quote procedure ref*):
 Yes/No:.....
 If No, provide details.....

2.4 All applicable airworthiness directives have been incorporated
 Yes/No:.....
 If No, provide details.....

Quote documents assessed:

ANTR M.A.710, M.A.904 & Other relevant Publications by BCAA
Aircraft State of Design Airworthiness Directives
Bi-weekly/AD No./Issue no./Date.....
Engine State of Design Airworthiness Directives
Bi-weekly/AD No./Issue no./Date.....
Propeller State of Design Airworthiness Directives
Bi-weekly/AD No./Issue no./Date.....
Equipment State of Design Airworthiness Directives
Bi-weekly/AD No./Issue no./Date.....

2.5 All modifications and repairs have been approved in accordance with ANTR M.A.304 & Other relevant Publications by BCAA
Yes/No:.....
Provide details, approval numbers etc.....

2.6 All installed life limited components as required by ANTR M.A.503 have been recorded and have not exceeded their approved service life,
Yes/No:.....
Provide reference details of life limited component record:

2.7 All maintenance in accordance with Subpart-C to ANTR-M accomplished within this airworthiness review period has been undertaken by an approved maintenance organisation,
Yes/No:.....
If No provide details of who did undertake maintenance.....
References of Work Packs reviewed.....
Provide details of all maintenance organisations used.....

2.8 The Mass and Balance Statement is correct for the current aircraft configuration,
Yes/No:.....
Provide reference/issue/revision/date of Statement.....
Date aircraft was last weighed.....

2.9 The aircraft, in its current configuration, complies with the type design approved by EASA/FAA/etc. and as accepted by BCAA (*if different, specify the Authority*)
Yes/No:.....
Provide reference/issue/revision/date of the latest EASA/FAA/etc.Type Certificate as accepted by BCAA:
.....
If No provide details.....

- 2.10 Aircraft Documentation reviewed:
- Registration
 - Certificate of Airworthiness
 - Radio Licence
 - Technical/Journey Log (as applicable)
 - Airframe Logbook
 - Engine Logbook(s)
 - Propeller Logbook(s)
 - Modification Logbook

- Supporting Documents / reports as required by ANTR M.A.710 & Other relevant Publications by BCAA

All of the above documents assessed to be available, current and complete

Yes/No:.....

If No provide details:.....

2.11 Has all the aspects of AMC M.A.904 been addressed, if applicable

Yes/No:.....

If No provide details:.....

2.12 The document survey in accordance with the Form ALD/AIR/F006 is completed in all respect and attached

Note: An unsatisfactory answer to any of the questions 2.1 to 2.12 will prohibit the C of A being issued/renewed. BCAA should be informed of the situation and to enquire whether would wish to be involved, ref: M.A.901(e)

3 PHYSICAL SURVEY OF AIRCRAFT

3.1 Survey Report Reference No.....

(Copy of survey report in accordance with Form ALD/AIR/F006 to be attached to this airworthiness review report)

3.2 Date and location where survey undertaken.....

3.3 Details of the appropriately type rated ANTR 66 Licensed Engineer who accomplished survey:.....

Note: Where ANTR 66 does not apply (e.g. gliders, balloons etc) then the appropriate Inspector qualifications should be sought.

3.4 All known defects and problems found during the survey have been appropriately addressed, Yes/No:.....

Not: Answering "no" will prohibit the ARC being issued/renewed until the identified problems and defects have been appropriately addressed.

4. RECOMMENDATION FOR THE ISSUE /RENEWAL OF THE CERTIFICATE OF AIRWORTHINESS.

1.1 This is to certify that all of the above records have been reviewed for the period *(insert dates)* plus a physical survey of the aircraft undertaken *(insert date of survey)* and the aircraft *(insert registration & serial no.)* was/was not* found to be fully in compliance with all of the applicable aspects of ANTR M. On this basis it is/is not* recommended that the Certificate of Airworthiness be issued/renewed in accordance with M.A.901.

Note: If the result of the full airworthiness review is unsatisfactory or inconclusive then the recommendation letter, along with all the necessary supporting data, should be sent to the CAA in order to satisfy the requirements of M.A.710(h).

NOTE: A specimen of a recommendation letter is in appendix to para 4.3.

Signed.....

Airworthiness Review Authority Ref:.....

Date:.....