

## Aircraft Technical Assessment Record Sheet

### Personal Data Collection Statement

The personal data provided to the AACM are intended only for the processing of the application. For the purpose of complying with legal obligations, the personal data provided by the applicant may be transferred to other competent entities. The applicant may request, in writing, access and rectification of personal data.

### 1. General information

1.1. Aircraft registered owner (applicant)			
1.2. Technical assessment personnel or CMR signatory	Name	AACM acceptance ref. no.	CMR signatory's authorisation
			Ref. no.      Expiry date
1.3. Date and place where the technical assessment / maintenance review were carried out	Date		Place
	Document review	From:                      to:	
	Physical survey	From:                      to:	
1.4. Contact person for this application	Name:		Position:
	Telephone:		Email:
1.5. Application	<input type="checkbox"/> New application <input type="checkbox"/> Revised record sheet superseding the one submitted on .....(date and ref. no.)		

### 2. Aircraft information and status

2.1. Aircraft registration mark:	B - M							
2.2. Category								
2.3. Passenger seating configuration and capacity								
2.4. Aircraft status as of (date):								
	Manufacturer	Type/model	Serial Number	Year of manufacturing	Total flight hour	Total flight cycle	Time since overhaul	Cycle since overhaul
Aircraft								
Engine			(1)					
			(2)					
			(3)					
			(4)					
Propeller or rotor			(1)					
			(2)					
			(3)					
			(4)					
APU								
			Document reference		Issue/Rev. no.		Date	
2.5. Flight manual								
2.6. Weight and balance report								
2.7. Basic Weight Schedule								
2.8. Maintenance programme								
			Issuing Authority		Number		Issue	
2.9. TCDS								
2.10. Noise TCDS								

2. Aircraft information and status					
2.11. Applicable specific approvals	<input type="checkbox"/> LVO Cat. II <input type="checkbox"/> RNP 4 <input type="checkbox"/> RNP AR APCH <input type="checkbox"/> RNAV 1 <input type="checkbox"/> Other (please specify): .....	<input type="checkbox"/> LVO Cat. III <input type="checkbox"/> RNP 2 <input type="checkbox"/> RNP APCH <input type="checkbox"/> EFB Class 2	<input type="checkbox"/> RVSM <input type="checkbox"/> RNP 1 <input type="checkbox"/> RNAV 10 <input type="checkbox"/> EFB Class 3	<input type="checkbox"/> ETOPS <input type="checkbox"/> A-RNP <input type="checkbox"/> RNAV 5	<input type="checkbox"/> ADS-B Out <input type="checkbox"/> RNP 0.3 <input type="checkbox"/> RNAV 2
2.12. Insurance	Policy no.:	Valid until:			
<i>Items 2.13 and 2.14 are required only for application for certificate of airworthiness renewal or export certificate of airworthiness issue.</i>					
		No.		No.	Expiry date
2.13. Aircraft certificates	Certificate of Registration		Certificate of Airworthiness		
	Noise Certificate		Aircraft Station License		
2.14. Certificate of Maintenance Review	Last CMR		Current CMR		
	Review period	From: to:	From: to:		
	Issue date				
	Due date				
3. Technical assessment					
	S	U	Remark		
<b>Full documented review</b>					
3.1. Airframe, engine and propeller flying hours and associated flight cycles have been properly recorded.	<input type="checkbox"/>	<input type="checkbox"/>			
3.2. The flight manual, maintenance, overhaul and repair manuals, including their supplements, are applicable to the aircraft configuration and reflect the latest revision status.	<input type="checkbox"/>	<input type="checkbox"/>			
3.3. All the maintenance due on the aircraft according to the approved maintenance programme has been carried out and properly recorded.	<input type="checkbox"/>	<input type="checkbox"/>			
3.4. All known defects have been corrected or when applicable, deferred, in accordance with ANRM.	<input type="checkbox"/>	<input type="checkbox"/>			
3.5. All applicable airworthiness directives have been applied and properly registered.	<input type="checkbox"/>	<input type="checkbox"/>			
3.6. All applicable Macao regulations and requirements including Aeronautical Circulars have been complied with and recorded.	<input type="checkbox"/>	<input type="checkbox"/>			
3.7. All modifications and repairs applied to the aircraft have been registered and are in compliance with paragraph 7 (9A) of ANRM.	<input type="checkbox"/>	<input type="checkbox"/>			
3.8. All life-limited parts and time-controlled components installed on the aircraft are properly identified, registered and have not exceeded their limitation.	<input type="checkbox"/>	<input type="checkbox"/>			
3.9. All maintenance has been properly released.	<input type="checkbox"/>	<input type="checkbox"/>			
3.10. The current weight and balance report, which include the weight determination record, the weight and centre-of-gravity schedule and a list of the basic equipment, reflects the configuration of the aircraft and is valid.	<input type="checkbox"/>	<input type="checkbox"/>			
3.11. The aircraft complies with the latest revision of its type design accepted by the AACM.	<input type="checkbox"/>	<input type="checkbox"/>			
3.12. The aircraft is in compliance with paragraph 50 of ARNM and the applicable noise requirements prescribed in ICAO Annex 16 Volume I.	<input type="checkbox"/>	<input type="checkbox"/>			
<i>Item 3.13 is required only for application of issue of certificate of airworthiness.</i>					
3.13. The aircraft has been tested in flight and a check flight report has been produced as applicable.	<input type="checkbox"/>	<input type="checkbox"/>			
<i>Item 3.14 is required only for application of issue of export certificate of airworthiness.</i>					
3.14. The aircraft is in compliance with special requirements or conditions of the importing state or region (exportation destination).	<input type="checkbox"/>	<input type="checkbox"/>			
<b>Physical survey</b>					
3.15. All required markings and placards are properly installed.	<input type="checkbox"/>	<input type="checkbox"/>			
3.16. The aircraft complies with its approved flight manual and flight manual supplement as applicable.	<input type="checkbox"/>	<input type="checkbox"/>			
3.17. The aircraft configuration complies with the approved documentation.	<input type="checkbox"/>	<input type="checkbox"/>			
3.18. No evident defect can be found that has not been addressed in accordance with ANRM.	<input type="checkbox"/>	<input type="checkbox"/>			
3.19. No inconsistencies can be found between the aircraft and documented review.	<input type="checkbox"/>	<input type="checkbox"/>			

4. Required document				
CofA issue		CofA renewal or ECofA issue	Document	Ref. no. and revision or issue date / Remark
New aircraft	Used aircraft			
<input type="checkbox"/>	<input type="checkbox"/>	/	A. Aircraft report	
<input type="checkbox"/>	<input type="checkbox"/>	/	B. Export certificate of airworthiness	
<input type="checkbox"/>	<input type="checkbox"/>	/	C. Statement of conformity	
<input type="checkbox"/>	<input type="checkbox"/>	/	D. Export noise certificate or equivalent	
<input type="checkbox"/>	<input type="checkbox"/>	/	E. Statement of build standard and/or letter of definition	
<input type="checkbox"/>	<input type="checkbox"/>	/	F. List of manufacturing concessions/deviations	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G. List of incorporated TCH modifications	
/	<input type="checkbox"/>	<input type="checkbox"/>	H. List of incorporated non-TCH modifications	
/	<input type="checkbox"/>	<input type="checkbox"/>	I. List of incorporated repair designs	
/	<input type="checkbox"/>	<input type="checkbox"/>	J. List of incorporated service bulletins	
<input type="checkbox"/>	<input type="checkbox"/>	/	K. Summary of aircraft noise levels	
<input type="checkbox"/>	<input type="checkbox"/>	/	L. Analysis of scales of equipment	
<input type="checkbox"/>	<input type="checkbox"/>	/	M. List of airworthiness equipment	
<input type="checkbox"/>	<input type="checkbox"/>	/	N. List of radio equipment	
/	/	<input type="checkbox"/>	O. List of major components changed since last renewal of certificate of airworthiness	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	P. Compliance matrix of ANRM	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Q. Compliance matrix of aeronautical circulars	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	R. Compliance matrix of requirements for specific approvals	
<input type="checkbox"/>	/	/	S. Production test flight report	
/	<input type="checkbox"/>	/	T. Check flight report	
<input type="checkbox"/>	<input type="checkbox"/>	/	U. Aircraft flight manual	
<input type="checkbox"/>	<input type="checkbox"/>	/	V. Bilingual placard list	
<input type="checkbox"/>	<input type="checkbox"/>	/	W. Aircraft interior configuration document	
<input type="checkbox"/>	<input type="checkbox"/>	/	X. Electrical load analysis report	
<input type="checkbox"/>	<input type="checkbox"/>	/	Y. Weight and balance report	
<input type="checkbox"/>	<input type="checkbox"/>	/	Z. Basic weight schedule	
<input type="checkbox"/>	<input type="checkbox"/>	/	AA. A copy of the type certificate and type certificate data sheet	
<input type="checkbox"/>	<input type="checkbox"/>	/	BB. A copy of noise type certificate	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CC. List of applicable airworthiness directives	
/	<input type="checkbox"/>	/	DD. Delivery maintenance check work packages, including details of bridging check	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EE. Life-limited parts and time-controlled components summary list	
/	/	<input type="checkbox"/>	FF. Copy of page or screenshot if EFB is used showing the revision of flight manual onboard	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	GG. Record of compass system and magnetic compass swings	
<input type="checkbox"/>	<input type="checkbox"/>	/	HH. Flight recorder compliance statement	
<input type="checkbox"/>	<input type="checkbox"/>	/	II. Data frame structure of flight data recorder	
/	<input type="checkbox"/>	/	JJ. Checklist for Transfer of Aircraft Registration Among the Three Regions, if applicable	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	KK. A copy of insurance certificate	
/	/	<input type="checkbox"/>	LL. Copy(ies) of CMR and the corresponding compliance report(s) issued since last renewal of certificate of airworthiness	
/	<input type="checkbox"/>	<input type="checkbox"/>	MM. Logbooks pursuant to ANRM para. 15, corresponding to the current review	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NN. List of all the findings made during the technical assessment/ maintenance review with the corrective action carried out	
<input type="checkbox"/>	<input type="checkbox"/>	/	OO. all instructions for continued airworthiness and other maintenance instructions applicable to the current configuration of the aircraft, including amendment services	

## 5. Recommendation

A technical assessment/maintenance review on the aircraft as identified in Section 2 of this form has been performed.

It has been confirmed that the aircraft in its current configuration complies with the following:

- ☐ (a) airworthiness directives up to the latest published issue
- ☐ (b) type certificate data sheets referred to in item 2.9 and 2.10
- ☐ (c) maintenance programme referred to in item 2.8
- ☐ (d) limitation for life-limited parts and time-controlled components
- ☐ (e) the valid weight and centre of gravity schedule reflecting the current configuration of the aircraft
- ☐ (f) paragraph 7 (9A) of ANRM for all modifications and repairs
- ☐ (g) the current flight manual including supplements
- ☐ (h) operational requirements
- ☐ (i) special requirements or conditions of ..... (the importing state or region), where applicable

The aircraft is considered airworthy at the time of the review.

A recommendation is hereby made for:

- ☐ issuance of the certificate of airworthiness, aircraft station licence and noise certificate
- ☐ renewal of the certificate of airworthiness
- ☐ issuance of the export certificate of airworthiness

The undersigned further declares that all information herein and documents submitted with this application are true in every respect.

Name:	
Position:	
Company:	
Mailing address:	
Date signed:	

**Form AW/APP/004**  
**Aircraft Technical Assessment Record Sheet**

**Completion instructions**

The original completed application form and all required document shall be sent to:

The President  
Civil Aviation Authority  
Alameda Dr. Carlos D'Assumpção, 336-342  
Edifício Cheng Feng Commercial Centre, 18º andar  
Macao, CHINA

The use of this form is to enable the AACM to process applications without undue delay. This section provides instructions and guidance necessary to complete this application form.

**IMPORTANT**

- A covering letter on the applicant's company letterhead shall always accompany the application form.
- Complete all fields in a clear legible way.
- Do not enter ambiguous information such as "to be determined" or "TBD" in any field. Application form with ambiguous information will be rejected.
- For those fields that are not applicable to this application, enter 'N/A' and the reason of not applicable. Do not leave any field blank unless otherwise specified. Incomplete application form will not be accepted.

Field #	Completion Instructions
1.1	Provide the name and address of the registered owner, or the prospective registered owner in the case that the aircraft is in the process of registration, of the concerned aircraft. This item should correspond with the information on the certificate of registration or the application for registration of the aircraft
1.2	Provide the name, corresponding AACM acceptance and/or authorisation (as applicable) of technical assessment personnel or CMR signatory. This item shall correspond to item 5.
1.3	Provide the date and place where the technical assessment/maintenance review were carried out.
1.4	Enter the name and contact information of the person whom the AACM can contact regarding this application.
1.5	Indicate whether the application is a new one or a revised one. If this is a revised application, enter the date of the previously submitted application form. Any changes to the application shall be made with a revised application form. Highlight the change(s).
2.1	Enter the aircraft registration mark or the registration mark reserved.
2.2	Indicate the category of certificate of airworthiness applied. If the intended category is "special category", the purpose of which the aircraft is used shall be specified.
2.3	Enter the passenger seating configuration and capacity according to the aircraft build standard or current seating configuration.  For example: Business class – 8 seats Economy class – 150 seats

Field #	Completion Instructions
2.4	Self-explanatory.
2.5 – 2.10	State the exact reference of the data used in establishing compliance.
2.11	Indicate all applicable specific approvals. Check the appropriate box(es).
2.12	Self-explanatory.
2.13 – 2.14	These items are only required for application of <u>renewal of certificate of airworthiness</u> or <u>issuance of export certificate of airworthiness</u> . Leave these fields blank if they are not applicable to the application.
3.1 – 3.12	Based on the result of document review pursuant to technical assessment or maintenance review of the aircraft, check the appropriate boxes.
3.13	Based on the result of document review, check the appropriate box. This item is only required for application of <u>issue of certificate of airworthiness</u> . Leave the checkbox blank and enter “N/A” in the “Remark” column if it is not applicable to the application.
3.14	Based on the result of document review, check the appropriate box. This item is only required for application of <u>issuance of export certificate of airworthiness</u> . Leave the checkbox blank and enter “N/A” in the “Remark” column if it is not applicable to the application.
3.15 – 3.19	Based on the result of physical survey pursuant to technical assessment or maintenance review of the aircraft, check the appropriate box.
4	<p>Check the appropriate boxes and enter the reference no. and revision status or issue date of the applicable document.</p> <p>For document not applicable, leave the checkbox blank and enter “N/A” and the reason of not applicable in the “Reference no. and revision or issue date / Remark” column.</p> <p>For aircraft manual which online access has been provided to AACM, submission of hard copy is not required. Leave the checkbox blank and enter “Online access has been provided to AACM” in the “Reference no. and revision or issue date / Remark” column.</p> <p>If the document has previously been submitted, check the appropriate box and enter “Already submitted on [the date of submission]” in the “Reference no. and revision or issue date / Remark” column. <u>Do not submit the same document again.</u></p> <p>For document which is not available at the time of completing this form, enter the target submission date in the “Reference no. and revision or issue date / Remark” column.</p> <p>Submitting applicable document in electronic format through CD is acceptable. The file name of each file shall include the document number and abstract description of each file. For example:  Document A – Aircraft Report R00.pdf  Document BB – List of Airworthiness Directives R01.xlsx</p>
5	This field shall be completed and signed by the personnel carried out the technical assessment/maintenance review of the aircraft <u>upon satisfactory results</u> . Check the appropriate box(es) according to the technical assessment/maintenance review result.