

## **AIRCRAFT NOISE CERTIFICATE**

### **1. Introduction**

- 1.1 Pursuant to Rule 93 of the Myanmar Aircraft Rules, this notice prescribes the guidance to the application for a Noise Certificate to be carried onboard a Myanmar registered aircraft.
- 1.2 Application for a noise certificate is a one-time exercise done during the registration of the aircraft. A new application is required when the noise characteristics of the aircraft has changed such that either the noise level or the noise standard of the aircraft has changed.
- 1.3 Subject to proof of compliance with the conditions specified in Annex 16, Volume I, a Noise Certificate may be issued on application to the DCA by the aircraft owner or the operator concerned.
- 1.4 The Noise Certificate issued by DCA shall be carried onboard in Myanmar Registered aircraft during all flight.
- 1.5 In this Notice, “Annex” means Volume I of Annex 16 to the Convention on International Civil Aviation entitled “Environmental Protection” and any amendment thereto.

### **2. Application of Noise Certificate**

- 2.1 Application shall be made on the Form CA 193(A) as mentioned in this notice and submitted to Director (Airworthiness).
- 2.2 Each application shall include:
  - (a) Evidence of supporting documents, which may include one of the following:
    - (i) a noise certificate issued by the State of Design/Manufacturer; or
    - (ii) a noise certificate issued by the original equipment manufacturer (OEM); or
    - (iii) a statement made in the aircraft flight manual or equivalent that the aircraft conforms to the applicable noise standards and the associated noise data in the aircraft flight manual; or
    - (iv) a statement made in the type certificate that the aircraft conforms to the applicable noise standards and the associated noise data in the type certificate data sheet for noise.
  - (b) Any other evidence as required by the DCA for the consideration of the application.
- 2.3 Whenever the noise certification standard of an aircraft model has attained a more stringent level, an operator may submit a new application for a noise recertification

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together with documents to support the more stringent noise certification. A noise certificate may be issued by the DCA upon satisfaction that the aircraft meets the applicable requirements of the more stringent noise standard.

- 2.4 A new application is required when the noise characteristics of the aircraft has changed such that the noise level of the aircraft has changed. It shall be the responsibility of the aircraft operator or owner to notify DCA on any modification to the aircraft, its engine and/or propellers that may affect its initial noise certification. A new noise certificate may be issued upon reassessment that the aircraft is found to comply with the applicable Standards specified in the Annex.

### **3. Issuance and Validity of the Noise Certificate**

- 3.1 DCA will issue a noise certificate when satisfied that the aircraft complied with relevant noise standards that are at least equal to the applicable standards specified in Annex.
- 3.2 In accordance with Part 21.250 of MCAR Part 21, the issued noise certificate of an aircraft shall be suspended or revoked if the aircraft ceases to comply with the applicable noise certification standards. Upon suspension or revocation of the noise certificate, the original certificate shall be returned to the DCA.
- 3.2 When the ownership of an aircraft has changed but the aircraft remains on Myanmar's aircraft register, the noise certificate shall remain valid.
- 3.3 The noise certificate shall cease to be valid when an aircraft is de-registered from Myanmar's aircraft register, the original certificate shall be returned to the DCA.

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CA 193(A)

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APPLICATION FOR AIRCRAFT NOISE CERTIFICATE**

<b>Part I</b>				
Nationality and Registration Marks :			Aircraft Serial Number :	
Name and Address of Aircraft Owner:			Manufacturer and Manufacturer's Designation of Aircraft:	
Engine Manufacturer, Type & Model :				
Propeller Manufacturer, Type & Model* :				
Maximum Take-Off Mass (kg) :			Maximum Landing Mass (kg)* :	
<b>Part II</b>				
Noise Certification Standard (ICAO Annex 16):				
Lateral/Full power noise level*	Approach noise level*	Flyover noise level*	Overflight noise level*	Takeoff noise level*
Additional modifications incorporated for the purpose of compliance with the applicable noise certification standards :				
Supporting Documentations attached :				
<b>Part III</b>				
<b><u>APPLICATION AND DECLARATION</u></b>				
<b>I hereby apply for a noise certificate in relation to the above aircraft in accordance with Airworthiness Notice A/21.</b>				
<b>I hereby declare that all applicable noise levels and test procedures are in compliance with the applicable noise standards in ICAO Annex 16 Vol I and that the noise levels and its noise standard do/do not differ from the First of Type aircraft accepted by DCA.</b>				
<b>I further declare that all documents submitted, where applicable, in support of this application are true in every respect.</b>				
_____			_____	
Name & Designation of Applicant			Signature & Date	

*The chapter and section (where applicable) of Annex 16, Volume 1, Part II to which the subject aircraft is noise certificated should be clearly stated in the box "Noise Certification Standard". The boxes with an asterisk "\*" may be omitted depending on the noise certification Standard.*

**DCA used only:**

Accepted

Not Accepted

Noise Certificate No: \_\_\_\_\_

Issue Date: \_\_\_\_\_