



香港特別行政區政府
民航處

Civil Aviation Department

The Government of the Hong Kong Special Administrative Region
飛行標準及適航部 Flight Standards and Airworthiness Division

FOR CAD USE

NOISE CERTIFICATE NO. _____

APPLICATION FOR A NOISE CERTIFICATE

(Civil Aviation (Aircraft Noise) (Certification) Regulations)

This form should be completed and forwarded to the Civil Aviation Department, Flight Standards & Airworthiness Division, 10/F., Commercial Building, Airport Freight Forwarding Centre, 2 Chun Wan Road, Chek Lap Kok, Hong Kong. The CAD will notify the applicant, in due course, of the charge, in accordance with the current Hong Kong Civil Aviation (Aircraft Noise)(Certification) Regulations.

Nationality and Registration Marks	Constructor and Constructor's Designation of Aircraft		Aircraft Serial No. (Constructor's No.)	
Name and Address of Applicant:			Engine manufacturer, type and model ^⑦	
Additional modifications incorporated for the purpose of compliance ^⑫ :			Propeller manufacturer, type and model ^⑧	
Maximum take off mass (kg) ^⑨ :				
Maximum landing mass (kg) ^⑩ :				
Certification Standard (ICAO Annex 16) ^⑪ :				
Lateral / Full power noise level ^⑬	Approach noise level ^⑭	Flyover noise level ^⑮	Over flight noise level ^⑯	Takeoff noise level ^⑰
<p>I, the *owner/operator of the aircraft described above, would like apply to the Director-General of Civil Aviation for the grant of a noise certificate in relation to that aircraft.</p> <p>This application is accompanied by the following documents which I rely on to show that the aircraft described above complies with the standards of noise expressed to be applicable to that type of aircraft, in Annex 16 to the Convention on International Civil Aviation opened for signature at Chicago on 7 December 1944.</p>				
<p>I understand that the Director-General of Civil Aviation may require me to furnish to him such additional evidence as he may reasonably require for the consideration of my application and I agree to pay any charges which may be notified by him.</p>				
Date:		 Signature of Applicant	

* Delete where inappropriate

Further details are given to those item marked with the corresponding circled number on the front page:

Item 7: Engine manufacturer, type and model

The designation of the installed engine(s) for identification and verification of the aircraft configuration. It should contain the type and model of the subject engine(s). The designation should be in accordance with the type certificate or supplemental type certificate for the subject engine(s).

Item 8: Propeller type and model for propeller-driven aeroplanes

The designation of the installed propeller(s) for identification and verification of the aircraft configuration. It should contain the type and model of the subject propeller(s). The designation should be in accordance with the type certificate or supplemental type certificate for the subject propeller(s). This item is included only in the noise certificate for propeller-driven aeroplanes.

Item 9: Maximum take-off mass

The maximum take-off mass, in kilograms, associated with the certificated noise levels of the aircraft.

Item 10: Maximum landing mass

The maximum landing mass, in kilograms, associated with the certificated noise levels of the aircraft. This item is included only in the noise certificate issued to aircraft certificated to Annex 16 Volume I Part II Chapters 2, 3, 4, 5 and 12.

Item 11: The chapter and section of Annex 16, Volume I, according to which the aircraft is certificated

The chapter of Annex 16, Volume I, to which the subject aircraft is noise certificated. For Chapters 2, 8, 10 and 11, the section specifying the noise limits should also be included, for example, Chapter 8 (8.4.1).

Item 12: Additional modifications incorporated for the purpose of compliance with the applicable noise certification Standards

This item should contain, as a minimum, all additional modifications to the subject aircraft that are essential in order to meet the requirements of the chapter of Annex 16, Volume I, to which the aircraft is noise certificated as given under Item 11. Other modifications that are not essential to meet the stated chapter but are needed to attain the certificated noise levels as given may also be included at the discretion of the certificating authority. The additional modifications should be given using unambiguous references, such as supplemental type certificate (STC) numbers, unique part numbers or type/model designators given by the manufacturer of the modification.

Item 13: The lateral/full-power noise level in the corresponding unit for noise certificates issued under Chapters 2, 3, 4, 5 and 12

The lateral/full-power noise level as defined in the relevant chapter. It should specify the unit (e.g. EPNdB) of the noise level, and the noise level should be stated to the nearest tenth of a dB. This item is included only in the noise certificate for aircraft certificated to Annex 16 Volume I Part II Chapters 2, 3, 4, 5 and 12.

Item 14: The approach noise level in the corresponding unit for noise certificates issued under Chapters 2, 3, 4, 5, 8 and 12

The approach noise level as defined in the relevant chapter. It should specify the unit (e.g. EPNdB) of the noise level, and the noise level should be stated to the nearest tenth of a dB. This item is included only in the noise certificate for aircraft certificated to Annex 16 Volume I Part II Chapters 2, 3, 4, 5, 8 and 12.

Item 15: The flyover noise level in the corresponding unit for noise certificates issued under Chapters 2, 3, 4, 5 and 12

The flyover noise level as defined in the relevant chapter. It should specify the unit (e.g. EPNdB) of the noise level, and the noise level should be stated to the nearest tenth of a dB. This item is included only in the noise certificate for aircraft certificated to Annex 16 Volume I Part II Chapters 2, 3, 4, 5 and 12.

Item 16: The overflight noise level in the corresponding unit for noise certificates issued under Chapters 6, 8 and 11

The overflight noise level as defined in the relevant chapter. It should specify the unit (e.g. EPNdB or dB(A)) of the noise level, and the noise level should be stated to the nearest tenth of a dB. This item is included only in the noise certificate for aircraft certificated to Annex 16 Volume I Part II Chapters 6, 8 and 11.

Item 17: The take-off noise level in the corresponding unit for noise certificates issued under Chapters 8 and 10

The take-off noise level as defined in the relevant chapter. It should specify the unit (e.g. EPNdB or dB(A)) of the noise level, and the noise level should be stated to the nearest tenth of a dB. This item is included only in the noise certification documentation for aircraft certificated to Annex 16 Volume I Part II Chapters 8 and 10.