



Department of Civil  
Aviation Aruba

## APPLICATION FOR NOISE CERTIFICATE

INS-4.054

### A. DETAILS OF AIRCRAFT:

1. Registration Mark: P4- \_\_\_\_\_
2. Registrant\* (Holder): \_\_\_\_\_
3. Operator: \_\_\_\_\_
4. Aircraft Manufacturer: \_\_\_\_\_
5. Type/Model: \_\_\_\_\_
6. Serial No.: \_\_\_\_\_
7. Noise certification standard: \_\_\_\_\_  
*Refer to page 2 (Appendix A)*
8. Maximum takeoff mass: \_\_\_\_\_  kg.  lbs.
9. Maximum landing mass: \_\_\_\_\_  kg.  lbs.

### B. Engines and Propellers (if applicable).

#### 1) Description of Engines & Propellers:

Engine TC Holder / manufacturer:	Engine Type/Model:
Propeller TC Holder / manufacturer (if applicable):	Propeller Type/Model:

**2) Additional modifications and/or STC incorporated, for the purpose of compliance with the applicable noise certification standards:**

### C. APPLICABLE CERTIFIED NOISE LEVELS as per AFM, EASA TCDSN or FAA AC's:

- **Lateral/full-power Noise Level** or Sideline for FAA, Chapters 2,3,4,5,12 or 14: ..... EPNdB
- **Approach noise level** (same for FAA), Chapters 2,3,4,5,8,12,13 or 14: ..... EPNdB
- **Flyover noise level** or Take-off for FAA, Chapters 2,3,4,5,12 or 14 ..... EPNdB
- **Overflight noise level** for Chapters 6,8, or 13: ..... EPNdB or ..... SEL for Ch. **11**
- **Take-off noise level** for Chapters 8,10 or 13: ..... EPNdB

### D. CERTIFICATION:

I hereby certify that:

- a. I am the registered owner/holder/operator of the aircraft described above;
- b. That the above submitted information is accurate and correct;
- c. That subject aircraft is in compliance with the applicable noise certification standards;
- d. That, once noise certification is obtained, I will ensure continuing compliance with the applicable noise certification standards.

Name:	Company:	Date:	Signature:

#### Notes

- A. (\*): Company under which the aircraft is registered (foreign or Aruban).

## APPENDIX A

### AIRCRAFT NOISE CLASIFICATION DEFINITION FOR INDIVIDUAL CHAPTERS:

CHAPTER:	APPLICABILITY	STANDARD
2	Subsonic jet aeroplanes	Application for Type Certificate submitted before 6 October 1977
3	Subsonic jet aeroplanes	a. Application for Type Certificate submitted before 6 October 1977 and before 1 January 2006
	Propeller-driven aeroplanes over 8618 kg	b. Application for Type Certificate submitted on or after 1 January 1985 and before 1 January 2006
4	Subsonic jet aeroplanes and propeller-driven aeroplanes with maximum certificated take-off mass 55000 kg and over	a. Application for Type Certificate submitted on or after 1 January 2006 and before 31 December 2017
	Subsonic jet aeroplanes with maximum certificated take-off mass less than 55000 kg	b. Application for Type Certificate submitted on or after 1 January 2006 and before 31 December 2020
	Propeller-driven aeroplanes with maximum certificated take-off mass over 8618 kg and less than 55000 kg	c. Application for Type Certificate submitted on or after 1 January 2006 and before 31 December 2020
5	Propeller-driven aeroplanes over 8618 kg	Application for Type Certificate submitted before 1 January 1985
6	Propeller-driven aeroplanes not exceeding 8618 kg	Application for Type Certificate submitted before 17 November 1988
7	Propeller-driven STOL aeroplanes	
8	Helicopter	
9	Installed Auxiliary Power Units (APU) and associated aircraft systems during ground operations	
10	Propeller-driven aeroplanes not exceeding 8618 kg	Application for Type Certificate or certification of Derived Version submitted on or after 17 November 1988
11	Helicopters not exceeding 3175 kg maximum certificated take-off Mass	<i>Note: Noise unit in Sound Exposure Level (SEL)</i>
12	Supersonic aeroplanes	
13	Tilt-Rotor aircraft	
14*	Subsonic jet aeroplanes and propeller-driven aeroplanes with maximum certificated take-off mass 55000 kg and over	a. Application for Type Certificate submitted on or after 31 December 2017
	Subsonic jet aeroplanes with maximum certificated take-off mass less than 55000 kg	b. Application for Type Certificate submitted on or after 31 December 2020
	Propeller-driven aeroplanes with maximum certificated take-off mass over 8618 kg and less than 55000 kg	c. Application for Type Certificate submitted on or after 31 December 2020

\*The sum of the differences at all **three measurement points** between the maximum noise levels and the maximum permitted noise levels as specified shall not be less than 17 EPNdB.

The maximum noise level at each of the **three measurement points** shall not be less than 1 EPNdB below the corresponding maximum permitted noise level as specified.