|  |  |  |
| --- | --- | --- |
| SGS merki með ensku undir@2x | **Application for issue of  Noise Certificate** | **LHD-45**  **Dags. 05.07.2022** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TF-** |  | **Nr.** |  |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. Applicant (Operator) name: | | | | | | | | 2. Expected date of registration: | |
|  | | | | | | | |  | |
| 3. Contact person: | | | | | | | | Phone: | |
|  | | | | | | | |  | |
| Email: | | | | | | | | | |
|  | | | | | | | | | |
| 4. Registration marks: | | 5. Manufacturer and manufacturer’s designation of aircraft: | | | | | | 6. Aircraft serial No: | |
| **TF-** | |  | | | | | |  | |
| 7. Engine: | | | | | 8. Propeller: (\*) | | | | |
|  | | | | |  | | | | |
| 9. Maximum take-off mass (kg): | | | 10. Maximum landing mass (kg) (\*): | | | | 11. Noise certification standard: | | |
|  | | |  | | | |  | | |
| 12.a: Additional modifications incorporated for the purpose of compliance with applicable noise certification standards: | | | | | | | | | |
| 12.b: Additional modific. such as: change of engine or Increase of power &/or max. take off mass, also propeller change / upgrade : | | | | | | | | | |
|  | | | | | | | | | |
| 13. Lateral/full-power  noise level (\*): | 14. Approach noise  level (\*): | | | 15. Flyover noise level (\*): | | 16. Overflight noise   level (\*): | | | 17. Take-off noise  level (\*): |
|  |  | | |  | |  | | |  |
| 18. Aircraft Flight Manual: | | | | 19. Supporting documents: | | | | | |
| AFM has been submitted?  Document No:  Revision status: | | | | EASA Record Number :  TCDS number and revision status | | | | | |
| 20. Date of application: | | | 21. Name of person applying: | | | | 22. Signature: | | |
|  | | |  | | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_­­­­­­­­­\_\_\_\_\_\_\_\_\_ | | |

**Instructions for use:**

1. **Applicant (Operator) name:** Self explanatory
2. **Expected date of registration:** Self explanatory
3. **Contact person:** Self explanatory
4. **Registration marks:** Self explanatory
5. **Manufacturer and manufacturer’s designation of aircraft:** Self explanatory
6. **Aircraft serial No:** Self explanatory
7. **Engine:** Self explanatory
8. **Propeller: (\*):** In case of propeller aircraft.
9. **Maximum take-off mass (kg):** Self explanatory
10. **Maximum landing mass (kg)** (\*) Self explanatory
11. **Noise certification standard: Relevant** ICAO Annex 16 Chapter.
12. **a: Additional modifications incorporated for the purpose of compliance with applicable noise certification standards:** Anymodifications made to aircraft for the purpose of noise reduction (muffler’s) (STC numbers)  
      
    **b: Additional modifications incorporated for the purpose of compliance with applicable noise certification standards:** Anymodifications made to aircraft that can affect / increase noise levels. Such as: change of engine or Increase of power &/or max. take off mass, also propeller change / upgrade (STC numbers) .
13. **Lateral/full-power noise level (\*):** As expressed in EASA TCDSN or other certification data.
14. **Approach noise level (\*):** As expressed in EASA TCDSN or other certification data.
15. **Flyover noise level (\*):** As expressed in EASA TCDSN or other certification data.
16. **Overflight noise level (\*):** As expressed in EASA TCDSN or other certification data.
17. **Take-off noise level (\*):** As expressed in EASA TCDSN or other certification data.
18. **Aircraft Flight Manual:** Current AFM data. Indicate if AFM has been supplied to CAA already.
19. **Supporting documents:** A list of all supplied documents supporting this application.
20. **Date of application: Self explanatory**
21. **Name of person applying: Self explanatory**
22. **Signature: Self explanatory**

**Regulatory references:**

**ICAO Annex 16 Environmental Protection: Volume I Aircraft Noise**

**EASA Part-21: Subpart I Noise Certificates, Sections A and B (Annex to Commision Regulation (EC) No 1702/2003)**

**EASA Websites:**

**Certification:** [**https://easa.europa.eu/document-library/noise-type-certificates-approved-noise-levels**](https://easa.europa.eu/document-library/noise-type-certificates-approved-noise-levels)

**Certification/Environmental Protection:** [**https://easa.europa.eu/project-areas/environmental-protection**](https://easa.europa.eu/project-areas/environmental-protection)

**FAA Websites: Aircraft Noise Levels:** [**http://www.faa.gov/about/office\_org/headquarters\_offices/apl/noise\_emissions/aircraft\_noise\_levels/**](http://www.faa.gov/about/office_org/headquarters_offices/apl/noise_emissions/aircraft_noise_levels/)