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|  | **Form: AC-AWS002C** |

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| **AIRCRAFT SYSTEMS AND EQUIPMENT, INSTALLATIONS** | | | | | | | | | | | | | | |  |
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| When applying for the initial issue of a Airworthiness certificate, the applicant shall be required to complete the items listed in this Appendix.  All items must be completed as appropriate; in cases where items are not relevant, the words “Not applicable” should be entered. | | | | | | | | | | | | | | | |
| 1. NAME OF APPLICANT | | | | | 2. AIRCRAFT TYPE | | | | | | 3. SERIES | | | | |
| 5. REGN. MARKS – CURRENT OR ALLOTTED | | | | | 4. PREVIOUS MARKS (if any) | | | | | | 6. MANUFACTURER’S SERIAL NUMBER | | | | |
| **SYSTEM, INSTALLATION OR EQUIPMENT DETAILS** | | | | | | | | | | | | | | | |
| (1) Pressurization system | | | (2) Automatic flight control and guidance systems | | | | | | | | | (3) Special Operations (specify) | | | |
| (4) Electric power generators: | (a) Engine-driven: | | | | | | | | (b) Helicopter transmission-driven: | | | | | | |
| (i) DC only (including alternators with built-in rectification) | | | | | | | | (i) DC only (including alternators with built-in rectification) | | | | | | |
| (ii) DC and AC | | | | | | | | (ii) DC and AC | | | | | | |
| (iii) AC only, frequency range | | | | | | | | (iii) AC only, frequency range | | | | | | |
| (5) Main batteries | (a) Nickel/Cadmium | | | | | | (b) Lead/acid | | | | | | (c) Number fitted | | |
| (6) Oxygen | (a) Installed | | | | | | | | | (b) Portable | | | | | |
| (7) Engine fire detection system | | | | | | (8) Portable fire extinguishers | | | | | | | | | |
| (9) Stall detection and warning system | | | | | | (10) Fuel quantity indicating system | | | | | | | | | |
| (11) Ice and rain protection systems | | | | | | (12) Flight data recording systems | | | | | | | | | |
| (13) Emergency lighting system | | | | | | | | | | | | | | | |
| (14) Anti-collision lighting system | | | | (a) Rotating beacons | | | | | | | (b) Strobe lights | | | | |
| (15) Compasses | | | | (a) Remote reading | | | | | | | (b) Direct reading | | | | |
| (16) Communication | | | | (a) VHF | | | | | | | (b) HF | | | | |
| (17) Automatic navigation system | | | | | | (18) Rotor low rpm warning system (helicopters only) | | | | | | | | | |
| (19) Emergency Locator Transmitter (ELT) | | | | | | | | | | | | | | | |
| (20) GPWS / EGPWS | | | | | | | | | | | | | | | |
| (21) ACAS (TCAS Version 7.1) | | | | | | | | | | | | | | | |
| (22) Systems installed for agricultural purposes | | | | | | | | | | | | | | | |
| **OTHER INFORMATION** | | | | | | | | | | | | | | | |
| (23) Are there provisions for installation of safety harnesses at: | | (a) Flight crew seat positions?  Yes No | | | | | | (b) Cabin crew seat positions?  Yes  No | | | | | | (c) Passenger seat positions?  Yes No | |
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| (24) Are there provisions for carrying external loads?  Yes No | (25) Are there provisions for glider towing?  Yes  **No** | (26) State total fuel capacity (in kg) |
| (27) Give details of equipment, other than that listed in 1 to 18, which has been introduced by modification action (state manufacturer and type) | | |
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| (27) Give details of changes, if any, introduced in the flight manual, as a result of modification action | | |
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