



# FORM:

# TCAA-AC-AWS002C

## July 2008

### AIRCRAFT SYSTEMS AND EQUIPMENT, INSTALLATIONS

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) TCAS I / TCAS II

(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

(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)

(28) Give details of changes, if any, introduced in the flight manual, as a result of modification action