



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

Certified	• Prototype
	• Variant
	• Series
	• Series Modified

**APPLICATION FOR THE ISSUE OF A CERTIFICATE OF AIRWORTHINESS /  
PERMIT TO FLY / TYPE CERTIFICATE**

This form and Appendix, when completed should be forwarded to the Civil Aviation Department, Airworthiness Office, 10/F Commercial Building, Airport Freight Forwarding Centre, 2 Chun Wan Road, Chek Lap Kok, Hong Kong. All items should be completed and in cases where they are not relevant, the words 'Not Applicable' should be entered.

1. Application for:  (Delete items not required)	(a) Certificate of Airworthiness (b) Type Certificate (c) Permit to Fly				
2. Category Required: (Refer Schedule 3 of AN(HK)O)  (Delete items not required)	(a) Transport Category (Passenger) (b) Transport Category (Cargo) (c) Aerial Work Category (d) Private Category (e) Special Category				
3. Name and address of owner (or owning company):  Telephone No.: Facsimile No.: E-mail:					
4. Name and address of applicant (if other than the owner of the aircraft):  Telephone No.: Facsimile No.: E-mail:					
5. Nationality and Registration Marks:	<table border="1"><thead><tr><th>Current or allotted</th><th>All previous (where known)</th></tr></thead><tbody><tr><td></td><td></td></tr></tbody></table>	Current or allotted	All previous (where known)		
Current or allotted	All previous (where known)				
6. Description of aircraft (official nomenclature only): (a) Constructor of aircraft (b) Type/Designation/Series (c) Constructor's Serial No./Line No./Variable No.	(a) (b) (c)				
7. Name and address of the Approved Design Organisation / authorised personnel to furnish investigation reports to support the application:  Telephone No.: Facsimile No.: E-mail:					
8. Place where aircraft may be surveyed:					
9. Tentative delivery date:					
10. Name and address of Approved Organisation / Licensed Aircraft Engineer with whom the aircraft is placed for the purpose of this application:  Telephone No.: Facsimile No.: E-mail:					

11. Is the aircraft undergoing any Overhaul, Repair or Modification prior to Hong Kong certification? Please give the details	
12. With reference to HKAR-1 Sub-section 1.3-2, is the aircraft: (a) a Prototype aircraft? (b) a Variant aircraft? (c) a Series aircraft (Please quote Nationality and Registration Marks of the reference aircraft.)?	
13. Complete for aircraft constructed outside Hong Kong or transferred from a register other than Hong Kong:  (a) Country of origin of document (b) Serial number of document (c) Domestic or Export (d) Date of issue of document	Certificate of Airworthiness issued by the State of Manufacture (new aircraft) / the exporting authority (used aircraft)*:  (a) (b) (c) (d)

**DECLARATION**

I hereby declare that the particulars entered on this form and the Appendix are accurate in every respect. I agree to pay any charges relating to this Application. I have read the Notes below.

Date ..... Signature of Application .....  
Name:  
Position:

**NOTES:**

1. Applicable Fees and Charges can be found in the Hong Kong Air Navigation (Fees) Regulations.
2. Attention is drawn to the Hong Kong Aviation Requirements (HKAR-1), Airworthiness Procedures, particularly HKAR-1 Sub-Section 1.3-2.
3. The applicant should clearly understand that unless all the entries on this form are completed accurately the CAD will be unable to process the application. In this event the applicant will be notified accordingly and the application will be held until such time as all information is available.
4. Should there be any information required by the Appendix not known to the applicant at the time when the application was first submitted, with the consent of the CAD, the required information may be furnished at a later stage but before the C of A is issued.
5. The applicant is also advised that the Director-General may wish to investigate modifications or equipment even though they have been approved by other Airworthiness Authorities, and the applicant is advised to identify the method of approval by such Authorities (such as the issue of a Supplementary Type Certificate) as this can be of assistance in obtaining the CAD approval. The applicant should be aware that the Director-General may require to fly the aircraft for test purposes.
6. The applicant shall provide the Airworthiness Office with copies of the supporting technical documents listed in item 7 of the Appendix to this application form. In the case of an aircraft of a type for which a Hong Kong C of A has not previously been granted, the applicant shall also provide the Airworthiness Office with copies of Maintenance and Overhaul Manuals and Service Bulletins (as specified in HKAR-1, Sub-Section 1.7-4), the Maintenance Review Board (MRB) Report, the aircraft manufacturer's Maintenance Planning Document and the Master Minimum Equipment List (MMEL).

\*Delete as appropriate

## GENERAL INFORMATION

1. Description of aircraft (official nomenclature only):		
1.1	New or used	New / Used*
1.2	Constructor of aircraft:	
1.3	Type / Series Designation:	
1.4	Constructor's Serial No./Line No./Variable No.:	
1.5	Country of construction:	
1.6	Year of construction:	
1.7	Aircraft Hours and Landings since manufacture at end of flying on (date): _____	Total landings:
		Total flight hours:
1.8	Type Certificate Data Sheet (State of Design):	/ Revision:
1.9	Type Certificate Data Sheet (Hong Kong):	/ Revision:
1.10	Maximum Certificated Passenger Seating Capacity:	
1.11	Maximum Approved Passenger Seating Configuration:	
1.12	Interior Configuration Drawing / LOPA:	/ Revision:
1.13	Maximum Taxi Weight (kg):	
1.14	Maximum Total Weight Authorised (kg):	
1.15	Maximum Landing Weight (kg):	
1.16	Minimum flight crew:	
1.17	Statement of Build Standard and Letter of Definition (dated):	
2. Existing CAD Operational Approvals obtained by the Operator on the same aircraft configuration:		
2.1	ETOPS	Yes / No*
2.2	RVSM	Yes / No*
2.3	AWO	Cat II / Cat IIIA / Cat IIIB / Cat IIIC / No*
2.4	RNP	RNP10 / (BRNAV) RNP5 / RNP4 / (PRNAV) RNP1 / No*
3. Capable of flying under circumstances:		
3.1	For the purposes of public transport	Yes / No*
3.2	For carrying out aerobatic manoeuvres	Yes / No*
3.3	By day / day and night*	Yes / No*
3.4	Under Visual Flight Rules / Instrument Flight Rules*	Yes / No*
3.5	Over water / involve manoeuvres over water*	Yes / No*
3.6	In icing condition	Yes / No*
3.7	Over substantially uninhabited land areas where, in the event of an emergency landing, tropical conditions are likely to be met	Yes / No*
3.8	Over substantially uninhabited land or other areas where, in the event of an emergency landing, polar condition	Yes / No*
4. Mandatory Requirements Compliance Status:		
4.1	Letter / Report of Compliance (dated):	

4.2 Compliance of Mandatory Requirements (Revision):

HKAN		FAA AD Bi-weekly		EASA AD Bi-weekly	
CAA MAMIS		CAA FAD Vol. III		DGAC AD Bi-weekly	
CAA MRA					

5	Non-Compliance:	
5.1	Wavier:	
5.2	Exemption:	
5.3	Variation:	
6.	Investigation Report (HKAR 1.3-2 para. 4.2): Issue / Revision:	
7.	Supporting Technical Documents:	
7.1	Aircraft Maintenance Schedule (Issue / Revision):	
7.2	Aircraft Flight Manual / Owners Manual / Pilot Operating Handbook (Issue / Revision):	
7.2.1	Change Sheet:	
7.2.2	Supplements:	
7.3	Minimum Equipment List (Issue / Revision):	
7.4	Aircraft Maintenance Manual (Issue / Revision):	
7.5	Illustrated Parts Catalogue (Issue / Revision):	
7.6	Wiring Manual (Issue / Revision):	
7.7	Engine Maintenance Manual (Issue / Revision):	
7.8	Propeller Maintenance Manual (Issue / Revision):	
7.9	Weight and Balance Manual (Issue / Revision):	
7.10	Weighing Report (dated):	
7.11	Weight and Centre of Gravity Schedule (dated):	
7.12	Flight Test Schedule (Issue / Revision):	
7.13	Flight Test Report (dated):	
7.14	Electrical Load Analysis Report (dated):	
7.15	Software Criticality List (Issue / Revision):	
7.16	Mandatory Placard List (Issue / Revision):	

SYSTEM, INSTALLATION OR EQUIPMENT		MANUFACTURER, TYPE, MODEL / PART NUMBER, DESIGN SPECIFICATION
8	AIRFRAME SYSTEMS	
8.1	Is the aircraft pressurised?	Yes / No*
8.2	Oxygen: fixed system portable	
8.3	Portable fire extinguishers (type / quantity):	
8.4	Stall detection and warning:	
8.5	Is the aircraft equipped for flight in icing conditions?	Yes / No*
8.6	Rotor low rpm warning (Helicopters only)	

SYSTEM, INSTALLATION OR EQUIPMENT		MANUFACTURER, TYPE, MODEL / PART NUMBER, DESIGN SPECIFICATION	
9 POWER PLANT			
9.1 Type of engine(s) / TCDS:			
9.2 Engine details:			
Position	Serial No.	T.S.N.	T.S.O.
9.3 Type of propeller(s) (Hub and Blade) / TCDS:			
9.4 Propeller details:			
Position	Serial No.	T.S.N.	T.S.O.
9.5 Is/are the engine(s) turbo charged?		Yes / No*	
9.6 Engine fire detection:			
9.7 Auxiliary power unit:		/ Serial No.	
9.8 Fuel quantity indicating system:			
9.9 Total fuel quantity:		gal/ lb/ L/ kg*	
10 ELECTRICAL INSTALLATION			
10.1 D.C. generators Nominal voltage and power rating			
10.2 A.C. generators Nominal voltage and power rating Frequency control			
10.3 Generator drive Engine/ Transmission/ Gearbox/ Other*			
10.4 Ni-cad/Lead Acid* Batteries Number/Nominal voltage/capacity			
10.5 Lighting Emergency lighting Anti-collision lights			
11 AVIONIC SYSTEMS			
11.1 Automatic-pilot:			
11.2 Flight Director:			
11.3 Inertial Navigation/Area Navigation:			
11.4 Compasses: D.R. Type* Remote Type*			
11.5 Ground Proximity Warning System:			

SYSTEM, INSTALLATION OR EQUIPMENT			MANUFACTURER, TYPE, MODEL / PART NUMBER, DESIGN SPECIFICATION	
11.6 Radio installation:				
Description	Type	Qty	Manufacturer	Approval
HF Communication				
VHF Communication				
ILS / MMR				
VOR / Marker				
ADF				
DME				
ATC Transponder				
Weather Radar				
Radio Altimeter				
TCAS/ACARS				
SAT COM				
GPS				
11.7 Cockpit Voice Recorder:				
11.8 Flight Data Recording System:				
11.9 Emergency Locator Transmitter (ELT): (Note : Submit 406 MHz ELT Registration Form)			Auto fix (Coding): Survival (Coding):	
11.10 Mode S Coding:				
11.11 SELCAL Coding:				
11.12 Details of deviations from approved aerial locations:				
12 GENERAL				
12.1 Installation of safety harness or one diagonal restraint at:			Pilot seat(s): Cabin Attendant seat(s): Passenger seat(s):	
12.2 Are there provisions for carrying external loads?			Yes / No*	
12.3 Are there provisions for glider towing?			Yes / No*	
12.4 Are there systems installed for agricultural purposes?			Yes / No*	
12.5 Give details which has been introduced by modification action since original manufacture and include STC reference if applicable.				
12.6 Give details of incorporated modifications of airworthiness significance not identical to those on an aircraft for which a Hong Kong C of A has previously been issued (Series aircraft only).				
12.7 Difference in production build standard from standard approved by the Director-General (Statement from manufacturer to be supplied).				

\*Delete as appropriate