

Multi-engine Helicopter

HONG KONG CIVIL AVIATION DEPARTMENT

(Please specify the type above)

APPLICATION FOR THE INCLUSION OF AN AIRCRAFT RATING IN A HONG KONG PILOT'S LICENCE

IMPORTANT Before completing this form, please read the **IMPORTANT NOTES** for the completion of Form DCA 528 and the **Personal Data Collection Statement** at the back of this form. All applicable sections in this form must be completed before it will be accepted for processing.

SECTION 1 PERSONAL PARTICULARS OF APPLICANT *(in BLOCK CAPITALS)*

Full Name *(Surname first)* _____

Licence Type and Number _____

Name of Operator _____

SECTION 2 APPLICATION

I apply to have the helicopter type as specified included in the Aircraft Rating, Helicopters, of my Pilot's Licence. I certify that all particulars given on this form and documents provided in support of this application are true to the best of my knowledge and belief. I understand that it is an offence to make with intent to deceive any false representation for the purpose of procuring the grant, issue, renewal or variation of any certificates, licences, approvals, permissions, exemptions or other documents and if doing so render myself liable on summary conviction to a fine and on conviction on indictment to a fine or imprisonment as specified in Article 91 of the Air Navigation (Hong Kong) Order 1995 (CAP. 448C).

I understand that the personal data provided by means of this form, including all the supporting documents included in the application, will be used by the Hong Kong Civil Aviation Department for the purposes mentioned in the Personal Data Collection Statement at the back of this form and any information as contained therein this form and my Pilot's licence(s) and certificates may be disclosed to Government bureaux and departments, aviation authorities of other Contracting States of the International Civil Aviation Organization and other organizations or agencies for the said purposes.

I hereby authorize the Operator and/or Training Organization to submit to / collect from the Hong Kong Civil Aviation Department any licences, certificates, forms and supporting documents in relation to my licence application(s). I understand that in order for the Operator and/or Training Organization to properly discharge their safety oversight responsibility under CAP. 448C, the Operator and/or Training Organization may in the process collect any information, including test and examination results, expiry dates, etc., as contained therein my Pilot's licence(s), certificates and the related documents.

Applicant's Signature _____ Date _____

SECTION 3 DECLARATION OF TRAINING AND PROFICIENCY

This applicant has satisfactorily completed an approved course integrating ground, flying and/or flight simulator training as recorded in Section 7 of this form on the aircraft type(s) being applied for and has demonstrated a satisfactory level of proficiency to Authorised Examiners in an aircraft and/or a flight simulator of the aircraft type(s) being applied for so approved for the particular purpose in each test certified overleaf and in the following aspects of operation:

- 3.1 Use of all the equipment fitted to this aircraft which is the responsibility of the Flight Crew;
- 3.2 Performance of normal, alternate and emergency drills appropriate to Flight Crew duties as defined in the relevant Flight and/or Operator's Operations Manual.

Signature _____ Date _____

Pilot in-Charge-of Training for _____ *(Name of Operator)*

Name *(in BLOCK CAPITALS)* _____ Licence Type and Number _____

SECTION 4 CERTIFICATE FOR PART 1 (& PART 2 IF APPLICABLE) RATING ON A PILOT'S LICENCE

I, being a person duly authorised to conduct such aircraft rating tests, hereby certify that I have flown in an aircraft or approved flight simulator of the aircraft type(s) being applied for with the applicant at the controls and that the applicant has carried out satisfactorily and unassisted ^(NOTE 4), under the conditions stated, the manoeuvres and drills against which my signature appears below, together with my name in BLOCK CAPITALS beneath the signature:

APPLICANT'S NAME	Date of Test	Aircraft Registration or Simulator Code	AUTHORISED EXAMINER'S		
			Signature & Date of Signature (NAME IN CAPS ONCE)	Licence Type & No.	
4.10 BY DAY OR NIGHT ^(NOTE 2) IN AN AIRCRAFT IN FLIGHT UNDER THE SUPERVISION OF AN AUTHORISED EXAMINER ^(NOTE 1)					
4.10.1	Normal take-off, visual circuit, approach and hover landing with a minimum of <u>three</u> take-offs and <u>three</u> landings.				
4.20 BY DAY OR NIGHT ^(NOTE 2) IN AN AIRCRAFT IN FLIGHT OR IN A SIMULATOR SO APPROVED UNDER THE SUPERVISION OF AN AUTHORISED EXAMINER ^(NOTE 1)					
4.20.1	Helicopter exterior visual inspection; location of each item and purpose of inspection.				
4.20.2	Cockpit inspection.				
4.20.3	Starting procedures, radio and navigation equipment check, selection and setting of navigation and communication frequencies.				
4.20.4	Taxiing / air taxiing in compliance with ATC / instructor instructions.				
4.20.5	Pre take-off procedures and checks.				
4.20.6	Take-offs (various profiles).				
4.20.7	Sloping ground (up slope and across slope) or crosswind take-offs and landings.				
4.20.8	Take-off at more than 90% maximum take-off mass (actual or simulated).				
4.20.9	Take-off with simulated engine failure ^(NOTE 5) shortly before reaching TDP.				
4.20.10	Take-off with simulated engine failure shortly after reaching TDP.				
4.20.11	Go-around or landing following simulated engine failure before LDP.				
4.20.12	Landing following simulated engine failure after LDP.				
4.20.13	Normal and abnormal operations of systems and procedures, <i>select at least 3 items from the following :-</i> <input type="checkbox"/> Engine. <input type="checkbox"/> Air conditioning (heating, ventilation). <input type="checkbox"/> Pilot / static system. <input type="checkbox"/> Fuel system. <input type="checkbox"/> Electrical system. <input type="checkbox"/> Hydraulic system. <input type="checkbox"/> Flight control and trim system. <input type="checkbox"/> Anti- and de-icing system. <input type="checkbox"/> Autopilot / flight director. <input type="checkbox"/> Stability augmentation devices. <input type="checkbox"/> Weather radar, radio altimeter, transponder. <input type="checkbox"/> Area navigation system. <input type="checkbox"/> Landing gear system. <input type="checkbox"/> Auxiliary power unit. <input type="checkbox"/> Radio, navigation equipment, instruments flight management system.				

SECTION 4 CERTIFICATE FOR PART 1 (& PART 2 IF APPLICABLE) RATING ON A PILOT'S LICENCE (CONTINUED)

APPLICANT'S NAME	Date of Test	Aircraft Registration or Simulator Code	AUTHORISED EXAMINER'S	
			Signature & Date of Signature (NAME IN CAPS ONCE)	Licence Type & No.
4.20.14 Abnormal and emergency procedures, <i>select at least 3 items from the following :-</i> <input type="checkbox"/> Fire drills (including evacuation if applicable). <input type="checkbox"/> Smoke control and removal (discussion in aircraft). <input type="checkbox"/> Engine failures, shut down and restart at a safe height. <input type="checkbox"/> Fuel dumping (simulated). <input type="checkbox"/> Tail rotor control failure (if applicable, in simulator or discussion in aircraft). <input type="checkbox"/> Tail rotor loss (if applicable, in simulator or discussion in aircraft). <input type="checkbox"/> Incapacitation of crew member (discussion in aircraft). <input type="checkbox"/> Transmission malfunctions. <input type="checkbox"/> Other emergency procedures as outlined in the appropriate FM, please specify: _____ _____				
4.20.15 Climbing and descending turns to specified headings.				
4.20.16 Turns with 30 degrees bank, 180 degrees to 360 degrees left and right, by sole reference to instruments.				
4.20.17 Autorotative descent and power recovery.				
4.20.18 Landing (various profiles).				

SECTION 5 NOT APPLICABLE

SECTION 6 NOT APPLICABLE

SECTION 7 TYPE CONVERSION TRAINING

I certify that I have successfully completed the appropriate course of training so approved by the Hong Kong Civil Aviation Department and received the following training in an aircraft and/or a flight simulator of the aircraft type(s) being applied for as recorded in my Personal Flying Log Book:

Type conversion training	Aircraft Hours	Simulator Hours
P1 under supervision _____	_____	_____
Total flying on type _____	_____	_____

Signature of Applicant _____ Date _____

Personal Data Collection Statement

1. Purposes of Collection

The personal data provided by means of this form, including all the supporting documents included in the application, will be used by Civil Aviation Department for the following purposes:

- a. Processing of your application in this form;
- b. Carrying out relevant provisions of the Civil Aviation Ordinance (Chapter 448) and its subsidiary Orders / Regulations;
- c. Assisting in the enforcement of any other Ordinances and Regulations by other Government Bureaux and Departments;
- d. For communication purposes between Civil Aviation Department and yourself;
- e. For validation and verification of authenticity of your supporting documents in association with the application;
- f. For statistics and research purposes on the condition that the resulting statistics or results will not be made available in a form which will identify the data subjects.

It is obligatory for you to supply the personal data as required in this form. If you fail to supply the required data, we may not be able to process your application.

2. Classes of Transferees

The personal data you provided by means of this form may be disclosed to:

- a. Other Government Bureaux and Departments for the purposes mentioned in paragraph 1 above;
- b. Other Contracting States of the International Civil Aviation Organisation and Civil Aviation Authorities for the purpose mentioned in paragraph 1 above;
- c. Other organisations or agencies for execution of their duties as required by Civil Aviation Department.

3. Access to Personal Data

You have a right of access and correction with respect to personal data as provided for in Sections 18 and 22 and Principle 6 of Schedule 1 of the Personal Data (Privacy) Ordinance. Your right of access includes the right to obtain a copy of your personal data provided by this form.

4. Enquiries

Enquiries concerning the personal data collected by means of this form, including the making of access and correction, should be addressed to :

Personnel Licensing Office
Flight Standards and Airworthiness Division
Civil Aviation Department Headquarters
1 Tung Fai Road
Hong Kong International Airport
Lantau, Hong Kong

(Attn.: Personnel Licensing Officer)

Anti-bribery Reminder

Anyone, while having dealings of any kind with the Civil Aviation Department (CAD), should not offer advantage to the CAD officers, or else he may commit an offence under section 4(1) and/or section 8 of the Prevention of Bribery Ordinance (Chapter 201 of Laws of Hong Kong), and be liable to a maximum penalty of a fine of \$500,000 and imprisonment for 7 years.

Application Channel

Completed application should be sent by email (plo@cad.gov.hk), by post or submitted in person to Personnel Licensing Office, Flight Standards and Airworthiness Division, Civil Aviation Department Headquarters, 1 Tung Fai Road, Lantau, Hong Kong. Your attention is drawn to the provisions of the Air Navigation (Hong Kong) Order 1995 in respect of documents, records and personal flying log book.