



## Private Pilot Licence Steps

### Flying Thresholds:

1. **First Solo**
  - Demonstrate competency to solo
  - Typically completed around 16-22 hours
    - i. remedial flights or long interruptions between flights can impact this
    - ii. Lack of preparation can impact this
2. **Solo 150 Nautical Mile Navigation**
  - Demonstrate competency to complete solo cross country flights
  - takes place between 30 and 50 hours
  - Poor preparation or lack of situational awareness can impact this area
3. **Preflight Test**
  - Demonstrate competency to be recommended for flight test –
  - about 55 – 65 hour mark
  - can be delayed for remedial flights or long interruptions between flights
  - lack of preparation or poor performance on specific air exercises can impact this area
4. **Flight Test**
  - Taken with a Transport Canada Examiner
  - Normally 5 hours beyond PPL Preflight test

### Ground Work Requirements:

1. **Restricted Operator Certificate (Radio Exam)**
  - Must be obtained before first solo
  - Must obtain 70% on test
2. **Aviation Language Proficiency Test (ALPT)**
  - English is the official aviation language as per ICAO
  - Three levels results given for this test
    - Expert – fluent in English and requires no more testing
    - Operational -- must be retested ever 5 years
      - Students with a FAA licence automatically given this level on licence conversion
    - Below Operational – do not qualify for a Licence
3. **PSTAR: Presolo Exam**
  - Requires 90%
  - Must be completed prior to first solo
4. **Groundschool**
  - Must attend minimum 40 hours
  - Can be done by attending classes or online
  - Significant self study required
5. **Private Pilot Written Examination**
  - Must be completed prior to issuance of PPL
  - Minimum of 10 hours total time required to write
  - Practice exams are administered to assess competency to write -Must obtain 80% on our practice exam to receive a letter of recommend



- Must have a letter of recommend to be able to write Transport Canada Exam
- Full pass on TC exam requires 60 overall and 60 in each of four tested sections
- Significant self study required

## **Flight Hours and Time Requirements:**

- 45 hours MINIMUM plus flight test (National Average is 65-70)
- 3 hours dual cross country ; 5 hours solo cross country
- 5 hours Instrument
- These are minimum regulatory hours; student must meet the competency standard

## **Commercial Pilot Licence Steps**

### **Components of a CPL**

#### **Ground Work Requirements:**

##### **1. Commercial Pilot Licence Ground School**

- Must attend 80 hours
- Can be done by attending classes or online
  - Practice exams are administered to assess competency to write
    - Must obtain 80% on our practice exam to receive a letter of recommend

##### **2. Commercial Pilot Written Examination**

- Must be completed prior to flight test
- Practice exams are administered to assess competency to write
  - Must obtain 80% on our practice exam to receive a letter of recommend
- Significant self study required
- Must have a letter of recommend to be able to write Transport Canada Exam
- Full pass on TC exam requires 60 overall and 60 in each of four tested sections
- Minimum of 100 hours total time required to write

#### **Flying Thresholds:**

##### **1. Night rating Requirements:**

- 10 hours dual instrument time
- 10 hours of night flight time including a minimum of:
  - 5 hours dual flight time, including 2 hours of cross-country flight time,
  - 5 hours solo flight time, including 10 takeoffs, circuits and landings
  - This rating is competency based and does not require a flight test

##### **2. US Check Requirements:**

- Attendance of US Seminar held by Pacific Flying Club
- US Check ride with instructor
  - Not mandatory for Transport Canada, but mandatory if student wishes to take PFC planes into the US and obtains required visa – students must obtain the required documentation to enter the United States
  - This requirement is competency based and does not require a flight test

##### **3. Mountain Check Requirements:**

- Attendance of Mountain Check Seminar held by Pacific Flying Club
- Mountain Check ride with instructor



- Not mandatory for Transport Canada, but mandatory to take PFC planes into mountainous areas as defined by Pacific Flying Club
- This requirement is competency based and does not require a flight test

### 1. CPL Preflight Test

- Demonstrate competency to be recommended for flight test
- Conducted about 150 hours mark
- Can be delayed for remedial flights or long interruptions between flights
- Must pass preflight test to be recommended for flight test
- Must have completed the Transport Canada written examination and resolved areas of difficulty in the test review by the recommending instructor

### 2. CPL Flight Test

- Taken with a Transport Canada Examiner
- Normally 5 hours beyond preflight test
- Can be undertaken at 150 hour total time mark
- Must have completed Transport Canada Written Examination

### Flying Hours and Time Requirements

- 35 hours dual beyond the Private Pilot Licence; 30 hours solo flying beyond the Private Pilot Licence
- 100 hours pilot in command time
- Completion of 300 nautical mile trip
- Total time must be 200 hours
- Instrument and cross country requirements must be met
- Student must meet competency standard

## Multi Engine Rating

### 1. Flying Requirements

- Preflight test
  - Required prior to flight test to assess competency
  - Usually around 8 - 12 hour mark
  - Can be delayed for remedial flights or long interruptions between flights
- Flight test
  - Taken with a Transport Canada Examiner
  - Normally undertaken 1 – 2 flights beyond Preflight Test
- There is no regulatory minimum number of hours required – the student must meet the competency required to pass a flight test; note there is no written examination but the student requires self study to know procedures

## Multi Instrument Rating Steps:

### 1. Ground Work Requirements:

- INRAT (Instrument Rating) Written Exam
  - Must be completed prior to Multi IFR Flight Test
  - 70% to pass



- Student normally attends an IFR Groundschool which runs about 20 hours

## 2. Flying Requirements

- Preflight Test
  - Required prior to flight test to assess competency
  - Usually conducted around 10- 15 hour mark
  - Can be delayed for remedial flights or long interruptions between flights
  - Can have multiple Preflight tests to assess weaknesses
- Flight Test
  - Taken with a Transport Canada Examiner
  - must have 50 hours cross country time and INRAT completed
  - Normally 1 - 2 flights beyond preflight test
  - Training time must be completed prior to flight test
  - Student must meet required competency standard

### Flight Hours and Time requirements:

- 50 hours of cross-country flight as pilot-in-command must be held – this is obtained during private and commercial flight training
- 40 hours of instrument time of which:
  - 20 hours may be instrument ground time.
  - 20 hours of dual instrument flight time
- The 40 hours instrument time shall include a minimum of
  - 5 hours of dual instrument flight time acquired from the holder of a flight instructor rating
  - 5 hours in aeroplanes where the student is applying for a Group 1,2, or 3 instrument rating
  - 15 hours of dual instrument flight time provided by a qualified person
  - One dual cross country flight under simulated or actual IMC conditions of a minimum of 100 nautical miles, the flight to be conducted in accordance with an IFR flight plan to include at, two different locations, an instrument approach to minima.

## Further Training and Licensing Beyond Ab Initio Training

### IATRA (required to fly a two crew aircraft in Canada) :

Written Examination that allows a pilot with 250+ hours to fly as first officer in a multi crew airplane.

- Requirements:
  - 250 hours of flight time
  - 70% to Pass



- An applicant for an individual aircraft type rating for aeroplanes with a minimum flight crew requirement of at least two pilots shall have completed a program of ground school instruction and flight training on the aeroplane type; in the case of a holder of a Private Pilot Licence or Commercial Pilot Licence, within the 24 months preceding the application for the first endorsement on f the two crew rating, an applicant shall have obtained a minimum score of 70% on the Type Rating – Aeroplane (IATRA) written examination

### **ATPL (Airline Transport Pilot Licence)**

*\* authorizes Pilots to act as pilot in command on scheduled air carrier's aircraft*

#### 1. Flying Requirements

- 1500 hours total flight time
  - 900 hours shall have been completed in aeroplanes.
- 250 hours pilot-in-command flight time in aeroplanes
- 100 hours cross-country flight time under supervision
  - 25 hours shall have been by night cross-country flight time
- 100 hours night flight time as pilot-in-command or as co-pilot
- 100 additional hours cross-country flight time as pilot-in-command or
  - 200 hours as co-pilot or any combination
- 75 hours instrument flight time
  - maximum of 25 hours in a Simulator

#### 2. Ground Work Requirements:

- SAMRA/SARON Exam
  - Must have 70% on each to pass

3. An applicant shall have met the training requirements for the issue of a Commercial Pilot Licence Aeroplane that is not restricted to daylight flying and completed a minimum of 1500 hours total flight time of which a minimum of 900 hours shall have been completed in aeroplanes. The total flight time shall include a minimum of:

- a. 250 hours pilot in command flight time in aeroplanes which shall include where applicable, a maximum of 100 hours pilot in command under supervision flight time completed in accordance with Section 421.22 of Transport Canada Standards. The PIC and/or PIC under supervision flight time shall include a minimum of 100 hours cross country flight time of which a minimum of 25 hours shall have been by night
- b. 100 hours night flight time as PIC or as co-pilot of which a minimum of 30 hours shall have been acquired in aeroplanes
- c. 100 additional hours cross country flight time as PIC or 200 hours as co-pilot or any combination there-of, with flight time calculated in accordance with S 421.10. Flight time as PIC may



be part of the 250 hours PIC flight time specified in paragraph (a) and

- d. 75 hours instrument flight time of which a maximum of 25 hours may have been acquired in approved instrument ground trainers and a maximum of 35 hours may have been acquired in helicopters. Instrument ground time shall not be applied toward the total 1500 hour flight time requirement
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4. Within the 12 months preceding the date of application for the licence, an applicant shall demonstrate in a multi engine aeroplane with no central thrust configuration and fitted with instruments and equipment suitable for IFR flight in controlled airspace, familiarity with and the ability:
    - i. To perform both normal and emergency flight procedures and manoeuvres appropriate to the aeroplane in which the flight test is conducted; and
    - ii. To execute all manoeuvres and procedures set forth in Division XIV for issue of a Group 1 instrument rating
  5. For issue of the ATPL – Aeroplane, the Minister shall only endorse a Group 1 Instrument Rating on the licence.