

Canadian Aviation Regulations & Standards

REGULATIONS

Ultra-light Aeroplanes – Privileges

401.21 The holder of a pilot permit – ultra-light aeroplane may, under day VFR,

- (a) act as pilot-in-command of an ultra-light aeroplane with no other person on board;
- (b) act as pilot-in-command of an ultra-light aeroplane with one other person on board if
 - (i) the holder's permit is endorsed with a passenger-carrying rating,
 - (ii) the ultra-light aeroplane has no restrictions against carrying another person, and
 - (iii) the holder has completed training, including dual instruction and solo flight, on the class of ultra-light aeroplane being operated;
- (c) act as pilot-in-command of an ultra-light aeroplane with one other person on board if the other person is a holder of a pilot licence or permit, other than a student pilot permit, that allows them to act as pilot-in-command of an ultra-light aeroplane; or
- (d) act as pilot-in-command of an aircraft for the sole purpose of the holders flight training or flight test if
 - (i) in the case of flight training,
 - (A) it is conducted under the direction and supervision of a flight instructor qualified in accordance with section 425.21 of the *Personnel Licensing and Training Standards respecting Flight Training*, and
 - (B) no other person is carried on board, and
 - (ii) in the case of a flight test,
 - (A) it is conducted in accordance with section 401.15, and
 - (B) no passenger is carried on board.

Division XVI — Passenger-Carrying Rating — Ultra-Light Aeroplane

Rating Qualification

401.55 The Minister shall endorse a pilot permit – ultra-light aeroplane with a passenger-carrying rating if the applicant for the rating meets the requirements referred to in section 401.06.

Division XXI — Flight Instructor Rating — Ultra-Light Aeroplane

Rating Qualification

401.87 The Minister shall endorse a pilot permit – ultra-light aeroplane with a flight instructor rating – ultra-light aeroplane if the applicant for the rating meets the requirements referred to in section 401.06.

401.88 The holder of a flight instructor rating – ultra-light aeroplane may

(a) operate an ultra-light aeroplane with one other person on board if the holder has not less than 10 hours of flight time as a pilot of an ultra-light aeroplane with the same control configuration and the flight is conducted for the purpose of providing dual flight instruction for

(i) the issuance of a pilot permit – ultra-light aeroplane,

(ii) the endorsement of a pilot permit – ultra-light aeroplane with a passenger-carrying rating, or

(iii) the endorsement of a pilot permit – ultra-light aeroplane with a flight instructor rating – ultralight aeroplane;

(b) authorize the holder of a student pilot permit – ultra-light aeroplane to conduct a solo flight in an ultra-light aeroplane;

(c) conduct ground school instruction for the endorsement of a pilot permit – ultra-light aeroplane with a flight instructor rating – ultra-light aeroplane;

(d) certify that an applicant has demonstrated the ability to meet the level of competency specified in the personnel licensing standards for

(i) the issuance of a pilot permit – ultra-light aeroplane, or

(ii) the endorsement of a pilot permit – ultra-light aeroplane with a flight instructor rating – ultralight aeroplane; and

(e) recommend an applicant for a flight test for the issuance of a passenger-carrying rating.

Period of Validity

401.89 A flight instructor rating – ultra-light aeroplane is valid for the period specified on the licence in accordance with the personnel licensing standards, if the period does not exceed 61 months.

Renewal of Flight Instructor Rating – Ultra-light Aeroplane

401.90 The Minister shall renew a flight instructor rating – ultra-light aeroplane in accordance with the personnel licensing standards where the holder of the rating continues to meet the requirements referred to in section 401.06 for the endorsement of the rating.

STANDARDS

421.19 Student Pilot Permit - Requirements

(1) The Student Pilot Permit is issued in the following categories: gyroplane, ultra-light aeroplane, glider, balloon, aeroplane and helicopter.

(2) Requirements for Issue of a Student Pilot Permit

An applicant for a Student Pilot Permit shall meet the following requirements:

(a) Citizenship

Confirmation of citizenship shall be provided in accordance with [subsection 421.06\(1\)](#).

(b) Age

- (i) Confirmation of age shall be provided in accordance with [subsection 421.06\(2\)](#).
- (ii) An applicant shall be a minimum of fourteen years of age for all aircraft categories of permits.

(c) Medical Fitness

- (i) An applicant for a Student Pilot Permit - Gyroplane, Balloon, or Helicopter category shall be in possession of one of the following:
 - (A) a Medical Assessment Letter (Form 26-0417), Category 1 or 3; or
 - (B) a Medical Certificate (Form 26-0055), Category 1 or 3.
- (ii) An applicant for a Student Pilot Permit - Aeroplane category shall be in possession of one of the following:
 - (A) a Civil Aviation Medical Declaration (Form 26-0297) with Part B completed by the applicant and Part C completed by a physician licensed to practice in Canada,
 - (B) a Medical Certificate (Form 26-0055), Category 1, 3 or 4, or
 - (C) a Medical Assessment Letter (Form 26-0417), Category 1, 3 or 4.
- (iii) An applicant for a Student Pilot Permit - Ultra-Light Aeroplane, or a Student Pilot Permit - Glider shall be in possession of one of the following:
 - (A) a Civil Aviation Medical Declaration (Form 26-0297) with Part B completed by the applicant,
 - (B) a Medical Certificate (Form 26-0055), Category 1, 3 or 4, or
 - (C) a Medical Assessment Letter (Form 26-0417), Category 1, 3 or 4.

(d) Knowledge

An applicant for a Student Pilot Permit shall meet the knowledge requirement as follows:

(i) Ultra-light Aeroplane

(A) Provide certification from the holder of a flight instructor rating - ultra-light aeroplane or a flight instructor rating - aeroplane that the applicant has obtained a minimum of 90% in a written examination on the following subjects:

- (I) *Canadian Aviation Regulations*,
- (II) Air Traffic Control Clearances and Instructions including Air Traffic Rules and Procedures,
- (III) Air Traffic Control procedures as they apply to the control of VFR traffic including Information Circulars and *NOTAM*,
- (IV) Air Traffic Control procedures at uncontrolled airports and aerodromes,
- (V) Special VFR Regulations, including meteorological phenomena as applicable,
- (VI) Aeronautical Information Circulars and A.I.P. Canada (ICAO) Supplements as published by the Air Navigation services provider,
- (VII) basic aerodynamics applicable to the type of ultra-light being used for the training,
- (VIII) emergency procedures including stall recognition and recovery procedures, and
- (IX) Human Factors, including pilot decision-making process.

(B) The flight instructor administering the examination shall review with the applicant all areas of knowledge for which the applicant has demonstrated errors and all errors shall be corrected to 100%.

421.21 Ultra-light Aeroplane - Requirement

(1) Age

An applicant shall be a minimum of sixteen years of age.

(2) Medical Fitness

(a) An applicant shall hold a Category 4 Medical Certificate valid for a Pilot Permit - Ultra-light Aeroplane.

(b) An applicant who meets the medical conditions specified on and signs the Civil Aviation Medical Declaration shall be deemed to have met the Category 4 Medical Standards.

(c) The permit is maintained by a valid Category 1, 3, or 4 Medical Certificate.

(3) Knowledge

An applicant shall have:

(a) completed a minimum of 20 hours of ultra-light aeroplane pilot ground school instruction on the following subjects:

- (i) Air Law, including laws, regulations, rules and orders, air traffic services, practices and procedures, and licensing requirements relevant to the permit,
- (ii) Navigation, including navigation, radio aids and electronic theory,
- (iii) Meteorology,
- (iv) Aeronautics – General, Knowledge including airframes, engines and systems, theory of flight, flight instruments, flight operations and human factors, including pilot decision making process, and
- (v) Emergency procedures, including stall recognition and recovery procedures, and

(b) obtained a minimum of 60% on the written examination Pilot Permit - Ultra-light Aeroplane (ULTRA).

(4) Experience

Within the 24 months preceding the date of application for the permit, an applicant shall have acquired in ultra-light aeroplanes under the direction and supervision of the holder of a flight instructor rating - ultra-light aeroplane or aeroplane a minimum of 10 hours of total flight time, including:

- (a) a minimum of 5 hours dual instruction flight time and 2 hours solo flight time, and
- (b) a minimum of 30 takeoffs and landings, including a minimum of 10 as sole occupant.

(5) Skill

Within the 12 months preceding the date of application for the permit, an applicant shall submit to the Minister a letter from the holder of a Flight Instructor Rating - Ultra-light Aeroplane, or the holder of a Flight Instructor Rating - Aeroplane certifying that the applicant has demonstrated the ability to perform both normal and emergency manoeuvres appropriate to the ultra-light aeroplane used for the training program, and with a degree of competency appropriate to that of the holder of a pilot permit - ultra-light aeroplane.

(6) Credits

(a) Knowledge

- (i) An applicant who holds a pilot permit or licence in any other category of aircraft shall be deemed to have met the written examination requirement.
- (ii) An applicant who holds a pilot licence - aeroplane shall be deemed to have met the knowledge requirements.

(b) Experience

An applicant who is the holder of, or has held a pilot licence - aeroplane within the preceding 5 years shall have the experience requirements reduced to a minimum of 5 hours of flight time in ultra-light aeroplanes, including a minimum of 2 hours dual instruction flight time and a minimum of 2 hours solo flight time. The flight time shall include a minimum of 20 takeoffs, full circuits and landings, including a minimum of 10 as sole occupant.

(c) Skill

An applicant who holds a pilot licence - aeroplane shall be deemed to have met the skill requirements.

(7) Powered Parachutes

- (a)* When the experience requirements have been met, in whole or in part, on powered parachutes, the permit, when issued, shall be restricted to powered parachutes.
- (b)* The restriction shall be removed when the experience requirements have been met on ultra-light aeroplanes, other than powered parachutes.
- (c)* For the issue of an Pilot Permit - Ultra-light Aeroplane restricted to powered parachutes, the 10 hours total flight time shall be reduced to 5 hours and the 5 hours dual instruction flight time shall be deemed to have been met.

DIVISION XVI – PASSENGER-CARRYING RATING – ULTRA-LIGHT AEROPLANE

421.55 Requirements

(1) Medical Fitness

- (a)* An applicant holds a Category 4 Medical Certificate valid for a Pilot Permit - Ultra-light Aeroplane.
- (b)* An applicant who meets the medical conditions specified on the Civil Aviation Medical Declaration and has signed it is considered to have met the Category 4 Medical Standards, providing a physician licensed to practice medicine in Canada has signed Part C of the declaration.
- (c)* The medical validity period for the permit holder under 40 years of age is 60 months and for a permit holder 40 years of age or over, is 24 months.
- (d)* The permit is maintained by a valid Category 1, 3, or 4 Medical Certificate.

(2) Experience

- (a)* An applicant has completed a minimum of 25 hours pilot flight training in ultra-light aeroplanes under the direction and supervision of the holder of a Flight Instructor Rating - Ultra-light Aeroplane or a Flight Instructor Rating- Aeroplane.

(b) The flight training includes a minimum of:

- (i) 15 hours dual instruction flight time, including a minimum of 2 hours cross-country flight time, and
- (ii) 5 hours solo flight time.

(3) Skill

Within the 12 months preceding the date of application for the rating, an applicant shall successfully complete a flight test as pilot-in-command in accordance with [Schedule 1](#) "Flight Test for the Issuance of a Passenger Carrying Rating – Ultra-light Aeroplane" of Standard 428 — *Conduct of Flight Tests*.

(4) Credits

(a) An applicant who holds a Pilot Licence - Aeroplane or Pilot Permit – Recreational - Aeroplane is considered to have met the skill requirement specified in subsection (3).

(b) Until December 31, 2006, an applicant who holds a Flight Instructor Rating - Ultra-light Aeroplane, is considered to have met the experience and the skill requirements specified in subsections (2) and (3).