

TP 13157E (10/2004)

# How Do I...

Register my Basic Ultra-light Aeroplane in Canada? For First-time Registration of Basic Ultra-light Aeroplanes



# Please direct your comments, orders and inquiries to:

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# Register my Basic Ultra-light Aeroplane in Canada? For First-time Registration of Basic Ultra-light Aeroplanes

|  | You must:  |
|--|--|
| Basic<br>Requirement                             | <ul> <li>meet the Transport Canada eligibility requirements for registration as a<br/>basic ultra-light aeroplane;</li> </ul>  |
|  | <ul> <li>apply to Transport Canada, Civil Aviation for registration marks to be<br/>assigned to your aeroplane;</li> </ul>   |
|  | <ul> <li>apply to Transport Canada, Civil Aviation to register your aeroplane;</li> </ul>  |
|  | <ul> <li>provide aeroplane-specific documentation with the application;</li> </ul>   |
|  | pay the applicable fee(s).   |
| Eligibility<br>Requirements                      | <ul> <li>meet the basic ultra-light definition set out below.</li> </ul>   |
| Registration<br>Marks                            | <ul> <li>apply to the appropriate Transport Canada, Civil Aviation office for<br/>registration marks to be issued to the aeroplane. Registration marks will<br/>be issued in the C-I series.</li> </ul>  |
| Registration<br>Application and<br>Documentation | <ul> <li>complete the form entitled <u>Application for registration of ultra-light</u>         or advanced ultra-light aeroplane         (form 26-0521). Forms may also be obtained from any Transport Canada, Civil Aviation office;</li> </ul> |
|  | <ul> <li>attach the proof of ownership document (e.g. bill of sale, statement of<br/>construction from plans or raw materials);</li> </ul>   |
|  | <ul> <li>include a photo of the aeroplane ID plate, clearly showing the name of<br/>the manufacturer, model and serial number;</li> </ul>  |
|  | ■ include fee payment;   |
|  | <ul> <li>provide the form, attachments and fee to the appropriate Transport<br/>Canada, Civil Aviation office.</li> </ul>  |
| Document<br>Ohtsingd                             | You will receive a Certificate of Registration in the mail from Transport Canada,  |

| Fee Payment                | There is a \$110.00 fee for registering your aircraft, payable to the Receiver General for Canada. There is no fee for issuing a mark, but there is a \$45.00 fee for reserving a mark or a \$140.00 fee for reserving or issuing a <i>special</i> mark.  |
|----------------------------|---|
| For Further<br>Information | <ul> <li>contact any office at:         <ul> <li>http://www.tc.gc.ca/Civilaviation/general/ccarcs/RegionalOffices.htm;</li> </ul> </li> <li>view the Ultra-Light Aeroplane Transition Strategy at:         <ul> <li>http://www.tc.gc.ca/civilaviation/general/recavi/Ultralight/ULTransitionStrategy/menu.htm;</li> </ul> </li> <li>view Part II of the Canadian Aviation Regulations (CARs) and associated standard on aircraft registration at:</li></ul> |

### **Ultra-light Aeroplane Definitions**

- (a) a single-seat aeroplane that has a launch weight of 165 kg (368.8 pounds) or less, and a wing area, expressed in square metres, of not less than the launch weight minus 15, divided by 10, and in no case less than 10 m<sup>2</sup>;
- (b) a two-seat instructional aeroplane that has a launch weight of 195 kg (429.9 pounds) or less, and a wing area, expressed in square metres, of not less than 10 m² and a wing loading of not more than 25 kg/m² (5.12 pounds/ft.²), the wing loading being calculated using the launch weight plus the occupant weight of 80 kg (176.4 pounds) per person; or
- (c) an aeroplane having no more than two seats, designed and manufactured to have a maximum take-off weight of 544 kg (1199 pounds) and a stall speed in the landing configuration (Vso) of 39 knots (45 mph) or less indicated airspeed at the maximum take-off weight.

If registering a basic ultra-light aeroplane under option (c), the following minimum useful load (Mu or Wu) calculation shall be carried out:

#### For a single-place aeroplane

Mu = 80 + 0.3P, in kg; where P is the rated engine power in kilowatts (Wu) = 175 + 0.5P, in lb.; where P is the rated engine power in Brake Horse Power

### For a two-place aeroplane

Mu = 160 + 0.3P, in kg; where P is the rated engine power in kilowatts (Wu) = 350 + 0.5P, in lb.; where P is the rated engine power in Brake Horse Power