

PPL (A) - MICROLIGHTS- COURSE FLIGHT TRAINING SYLLABUS

Introduction

After several years experience and much consultation with experienced microlight instructors this syllabus has been formulated by the British Microlight Aircraft Association and approved by the Civil Aviation Authority. All microlight instruction **MUST** be conducted according to this, and no other syllabus.

The syllabus is broken down into phases and exercises and each exercise is sub-divided into different elements, each of which must be fully understood by the student.

Within each phase, each individual exercise has a specific stated aim. To ensure that these aims are achieved, each phase has a specific standard of skill which must be achieved.

In general, instruction should not proceed to the next phase unless the student has demonstrated reaching the required standard of the preceding phase.

The licence

To fly a microlight aeroplane solo and unsupervised you must be in possession of a:

PRIVATE PILOT'S LICENCE (AEROPLANES) - RATED FOR MICROLIGHTS

Obtaining the licence requires the following:

- That you are at least 17 years of age or over
- That you are in possession of a valid medical 'Declaration of Fitness' (FLC 150 AB) which must be countersigned by your doctor.
- That the flying instruction received must be under the direct supervision of a CAA rated Instructor.
- That within 12 months prior to your application for your licence, you pass simple written tests of multiple choice type on the following topics:
 - Air Law
 - Navigation
 - Meteorology
 - Aeroplanes
- Plus an oral test on the aeroplane you fly.

Types of licence

There are two types and they are distinguished by the extent of flying qualifications required on microlight aircraft.

Restricted 15 hours flying instruction of which 7 must be solo. The solo hours must be completed within the 9 month period prior to applying for the licence.

Pass a General Flight Test set by an authorised instructor holding an Examiner 'X' rating within the 9 month period prior to applying for the licence.

Unrestricted Hold a PPL (A) Microlights.

Obtain a further 10 hours flying time out of which at least 5 hours must be on instruction in navigation training.

The navigation training must include two solo cross country of at least 40 nautical miles each.

During the cross country flight an outlanding must be made at a site at least 15 NM from your take off point.

Limitations imposed on a Restricted Licence Holder

Flying on a Restricted PPL (A) rated for Microlights means you cannot fly unless:

- The surface wind is less than 15 knots.
- There is no cloud below 1000 ft above the ground.
- The visibility is 5 NM and above
- You remain within 8 NM of the take off site
- You must not carry passengers until you have logged 25 hours flight time, 10 hours of which must have been as pilot in command, and your Log Book has been endorsed by the Examiner as to your fitness to do so.

Licence under instruction

Whilst under instruction your Declaration of Fitness current and complete acts as a licence for solo flight during training for the purpose of obtaining a licence.

SUMMARY OF THE SYLLABUS FOR THE PPL(A) MICROLIGHTS COURSE
FLIGHT TRAINING.

Phase	Minimum time (Hrs)	Exercise No:	Exercise
1	2	1 2 3 4 5 6 7 8 9a 9b	Aircraft Familiarisation Preparation for flight and action after Air experience Effect of controls Taxying Straight and level flight Climbing Descending Medium level turns Climbing and descending turns
2	1	10a 10b 11	Slow flight Stalling Spin awareness
3	3	12 13	Take-off and climb to down wind The Circuit, approach, landing & overshoot
4	1	14 15	Advanced turning Unusual attitudes
5	1	16a 16b	Forced landings (with / out power) Operation at minimum level
6	7	17a 17b 17c	First Solo Solo circuit, local area, general flying consolidation General Flight Test Revision
7	5	18	Pilot Navigation (3 hrs solo)

Note: Before full licence can be issued or removal of limitation from restricted licence, 25 hrs total flying experience must be obtained.