

**APPENDIX R62.20  
RECREATIONAL PILOT LICENCE –  
MICROLIGHT AND LIGHT SPORT AEROPLANES  
PART 96 AUTHORIZATION  
PRACTICAL TRAINING**

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**1. Aim of training course**

The aim of the Part 96 authorisation training course is to train the holder of a recreational, or private pilot licence to the level necessary for the issue of a Part 96 authorisation, required to operate any of the following aircraft in commercial air transportation, namely –

- **Conventional microlight aeroplanes**
- **Weight-shift microlight aeroplanes**
- **Light sport aeroplanes**

**2. Practical training course**

**2.1 Flying skill training.**

At the discretion of the training organization, the applicant must receive advanced flying training to enable him / her to achieve

- (1) the level of proficiency expected for the holder of a Part 96 Authorization
- (1) a good pass in the practical skills test.

**2.2 Practical Aircraft work**

At the discretion of the training organization, to include the minimum requirements listed below:

(1) **PRE-FLIGHT**

**Aim:** To enhance pre-flight ability and the ability to encourage systematic, thorough and regular pre-flights on a variety of aircraft

- (1) Airframe
  - a. Symmetry
  - b. Materials
  - c. Control surfaces
  - d. suspension
  - e. steering
  - f. brackets
  - g. Instrument console, including power supply to instruments, intercom, radio and aerial connections.
  - h. engine mount
  - i. wheels and tyres
  - j. brakes
  - k. tubing
  - l. cables
  - m. seats and seatbelts

- n. fuel-tank
- o. battery
- (2) Engine, exhaust and gearbox
  - a. Oil leaks
  - b. Spark plug caps
  - c. Cables and electrical wiring
  - d. Carb rubbers
  - e. Fan belt / Radiator / Cooling system
  - f. Exhaust blow-by
  - g. Exhaust springs
  - h. Air filters
  - i. Carburetors
- (3) Systems
  - a. Feul system
  - b. Electrical system
  - c. Crop spraying
  - d. Photographic
  - e. Other

## (2) BASIC ENGINE MAINTENANCE

- (1) Spark plug changes
- (2) Main jets, needle jets and jet needles
- (3) Balancing carburetors
- (4) Replacing carb rubbers
- (5) Cleaning air filters
- (6) Replacing fuel filters
- (7) Adjusting fan belts
- (8) When to call the AP or Mechanic

## (3) PROPELLER

- (1) Replacing
- (2) Torque
- (3) Track
- (4) Pitch and Track adjustments