

IKARUS C42



Red Aviation

The Ikarus C42 is today's equivalent of the long-standing Cessna 150/152 but with a Rotax engine and modern strong but lightweight materials this aircraft is in the microlight category which gives many benefits over a Cessna.

- **COST**

The average fuel burn is around 12 litres/hour of normal unleaded car fuel in comparison to >25 litres/hour of Avgas. This equates to less than one third of the cost per hour to fly in comparison to a Cessna. Also many airports have a reduced landing fee for microlights. Fly for less cost or for 3x longer and further for the same amount per hour.

- **PERFORMANCE**

Max level speed 105 knots (120mph) - VNE 121 knots (136mph)
Economical cruise speed 80-85 knots (90-96mph)
Climb 800-1300 feet/minute
Take off and landing distance ~100 metres or less in a stiff breeze

- **MAINTENANCE**

Comes under the 'Permit to Fly' system so can be maintained by the owner/operator or low cost specialist sport aviation companies. The typical cost of a 100 hour service is £120, or £40 for parts for owner/operator maintenance. The annual inspection for permit to fly renewal is around £100 + CAA fee of £144. No need for expensive EASA maintenance agreements.

- **TRAINING**

The C42 has been voted as the best training aircraft in Europe due to its safe, predictable handling and as it is "Made in Germany" it has an excellent reputation for overall toughness and reliability. More than 1,400 have been produced and are flying throughout the world.

Note for student pilots:

A minimum of only 25 hours training is required at a much lower hourly rate than a Cessna for a restricted NPPL(M) licence, the C42 represents a low cost option to obtain a pilot's licence.

PUT THE FUN BACK INTO FLYING!



Red Aviation

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