

THE NEW ELA COUGAR-R115 GYROPLANE

The new **COUGAR** makes the freedom of gyroplane flight affordable

THE ELA brand is well-established in South Africa. ELA built its first gyroplane in 1992 and have refined it over the years to the quality product we see today. ELA Spain has built the most up-to-date factory incorporating all the latest technology. All metal parts are machined in-house using CNC machines and the composite and carbon parts are made in temperature and humidity controlled bays.

Flying the ELA Cougar lets you feel at one with nature and its stability instils a real sense of security and safety. The stability and manoeuvrability of the Cougar can be attributed to:

1. The sleek fuselage which offers minimal drag. The cockpit is large, providing comfortable seating for both pilot and passenger. The Cougar features dual controls. Attention has been given to passenger comfort and the new design deflects most of the airflow away from the

cabin. There are adjustable rudder pedals for the pilot and footrests for the passenger, thus eliminating the possibility of interference with the rudder control while in flight. There are 60 litre baggage compartments within the fuselage.

2. The empennage's aerodynamics contribute to the overall handling and exceptional stability of the Cougar. The empennage has been tested by the Spanish CAA to withstand speeds of up to 210 km /hour (VNE 175 km/h).

3. The ELA's rotor is responsible for 90% of the Cougar's exceptional performance. It is manufactured from aluminium, composite and carbon. The rotor is tested to 26,000kg whereas the top flight load does not exceed 6,500 kg. The rotor doesn't need replacement, only inspections. Minimal vibration, a quality finish, high performance and strength are the key attributes that set the ELA Cougar apart.

For more information contact Anthony Cohen on +27 (11) 316-1795 or email elaaviation@mweb.co.za

ELA AVIATION SOUTH AFRICA

ELA-07 Cougar

Gyroplane

NOW HAS
60 LITRES
OF STORAGE
SPACE

**NEW ELA COUGAR NOW
AVAILABLE AT A MORE
AFFORDABLE PRICE**

Economical
Exciting
High performance
Quiet
Stable

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