

elfin 20.e elfin 20.ex

Annex 1.3

Specification

RS. 3-Blade RETRAC Propeller

72 kW (96 hp) peak electric power for takeoff and 55 kW (74 hp) continuous power for > 100 kTAS

carbon propeller blades with metal erosion shield at the leading edge

Automatic nose cone actuation by single-lever power ON-OFF (independent of prop stop position)

Prop-Technology

- high efficiency fixed pitch propeller design for e-mot characteristic
- three blades for low noise and low vibration
- smaller diameter for high ground clearance
- best combination of efficiency in cruise flight and static thrust for takeoff

No perturbation of laminar flow on the fuselage when the propeller is retracted