



HARTZELL ODYSSEY FOR CIRRUS SR22 AND SR22T AIRCRAFT

News / Business aviation, Manufacturer



Cirrus SR22 and SR22T pilots can now add Hartzell Propeller's four-blade structural composite carbon fiber propeller, called the Odyssey, to their airplanes for \$35,000. The new propeller has been available as an STC option for new aircraft from the factory since earlier this year.

Hartzell's new offering is supplied with a polished aluminum spinner assembly and is available with or without ice protection. It is available from prop shops, FBOs or direct from Hartzell under the company's Top Prop program.

"The Odyssey gives both the SR22 and SR22T greater ramp appeal, smoother operation, better climb, faster speeds, and quieter flying," said Hartzell Propeller President JJ Frigge. "We are grateful to Cirrus for its continued confidence in our ability to offer cutting edge technology to the SR series of aircraft."

Hartzell's 78" diameter Odyssey features advanced structural composite blade technology that delivers low weight, low inertia, high durability, and low life cycle costs. The company's ASC-II blade technology pairs well with a unique Raptor blade retention and hub system to deliver superior performance.

The Odyssey is the best performing four-blade propeller for the SR22 and SR22T. Flight testing confirmed that the Odyssey is more than six knots faster and results in a 14 percent improvement in climb performance versus any other four-blade offering. The Odyssey has a one knot speed improvement and a five percent climb improvement over the standard three-blade propeller.

The Odyssey propeller offers nearly 2.0 dB(a) reduction in cabin noise and a certified 2.0 dB(a) reduction in fly-over noise versus the standard three-blade propeller.

The four-blade Odyssey was specifically designed to maximize performance on the SR22 and SR22T platforms and utilizes an advanced carbon fiber composite airfoil integrated into a co-molded aluminum shank. The outboard half of the leading edge is protected with an electroformed nickel-cobalt erosion shield, and the blades are certified for unlimited life.

The strength and durability of the Odyssey propeller allows Hartzell to offer it with the industry leading six-year/2,400-hour warranty which covers the propeller through first overhaul.

28 JULY 2020

ARTICLE LINK:

<https://to.50skyshades.com/news/business-aviation/hartzell-odyssey-for-cirrus-sr22-and-sr22t-aircraft>