HARTZELL DEBUTS CARBON VOYAGER PROPELLERS OPTIMIZED FOR CESSNA SKYWAGONS

News / Manufacturer



Hartzell Propeller new, lightweight three-blade Carbon Voyager propellers have received Supplemental Type Certificate approval for the Cessna Skywagon fleet. The advanced carbon fiber composite propellers are now available for Cessna 180, 182, 185, 206, and T206 single-engine aircraft equipped with Continental 470-50, 520, and 550 engines. Propeller diameters range from 80 to 86 inches, depending on the application.

Building on the proven performance and widespread market acceptance of the metal Voyager propeller introduced in 2019, the Carbon Voyager represents the next evolution of Hartzell's purpose-built propellers for Cessna Skywagon owners and operators.

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Weighing just 54 pounds, the Carbon Voyager is the lightest option on the market—20.8 pounds lighter than its metal counterpart. As with all of Hartzell's carbon fiber composite propellers, the blades are certified for unlimited life, providing significant long-term value.

Optimized for the Skywagon mission profile

Hartzell Propeller President JJ Frigge commented: "The original aluminum Voyager has earned its place as a popular propeller upgrade among the Cessna Skywagon community. Our new Carbon Voyager takes it to the next level of performance and durability, delivering three to four percent improvement in takeoff distances and climb performance, all with a significant weight reduction."

Manufactured using aerospace-grade carbon fiber composite materials, the Carbon Voyager was specifically engineered to withstand the rigors of backcountry, off-airport operations, providing superior durability against foreign object damage and improved erosion resistance against environmental conditions.

Additionally, Carbon Voyager propellers feature a 2,400-hour or six-year Time Between Overhaul (TBO) and come with the industry's longest warranty, extending through the first overhaul.

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