



HARTZELL PROPELLER RECEIVES STC FOR DIAMOND DA40 NG PROP WITH AUSTRO ENGINE E4-A

News / Manufacturer



Hartzell Propeller has received a Supplemental Type Certificate from the FAA to replace Diamond DA40 NG MT wood/composite propellers with new and higher performance 3-bladed lightweight Polaris composite props. The 74-inch diameter three-blade ASCII carbon fiber prop for the Austro Engine E4-A features a lightweight Bantam aluminum hub and 2,4000-hour / six-year TBO, with Hartzell's warranty through first overhaul.

Hartzell Propeller President JJ Frigge commented: "Hartzell's Top Prop performance conversion kit includes the propeller, a white or metallic silver composite spinner, and STC documentation. It delivers light, smooth and state-of-the-art improved climb performance, two to three KTAS faster cruise and is more durable, with an eco-friendly 74.1 dB(a) noise level."

The kit for the advanced blended airfoil design prop sells for \$24,613. The STC is limited to DA40 NGs equipped with MÄM 40-434 (Cowling Redesign) or OÄM 40-310 (Exhaust System with

Muffler).

Hartzell's three-blade advanced structural composite propeller for the Diamond delivers low weight, low inertia, and low life cycle costs. Additionally, it provides all-weather durability and reliability of a true carbon-fiber composite propeller system, which has been demonstrated and proven on multiple platforms.



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