



# STC APPROVED FOR HARTZELL PROPELLER 3-BLADE MOONEY BRAVO PROP

News / Manufacturer



**A Supplemental Type Certificate has been approved to replace McCauley propellers on Mooney M20M/TLS/Bravo series single-engine aircraft with Hartzell Propeller's 75-inch diameter three-bladed aluminum props. Airplanes covered by the STC are powered by TIO-540-AF1A and TIO-540-AF1B Turbocharged Lycoming Sabre engines.**

**“Installing Hartzell’s Scimitar-style prop covered by this STC delivers 8-10 percent improvement in climb performance, a 2-3 knot increase in cruise, and looks terrific on the ramp coupled with Mooney’s signature tail,” said Hartzell President JJ Frigge. “And it has the Hartzell Top Prop 2,400 hour, 6 -year time between overhaul, and warranty until first overhaul,” he added. The Hartzell Propeller Top Prop kit, HC-I3YF-1RF/F7498-1, is available for \$15,839 and includes a propeller, all-composite spinner assembly and STC documentation. Additionally, a TKS ice protection kit is available at an additional charge, while electric de-ice approval is pending.**

**Through the years, about 10,000 Mooney airplanes have been equipped with Hartzell props. One of the launch platforms of the first Hartzell two-blade compact aluminum propellers in the early 1960s was the Mooney M20C. Through the decades, the M20 airframe was**

improved with the addition of metal wings, generations of avionics advances, fuselage stretches, increased gross weights and more horsepower.



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