

# **World's Largest MT-Propeller Distributor**



# Mooney M20R, S & TN

4-Blade 74" or 76" Composite Propeller Upgrade

Engines:TCM IO-550-[]
(Including Turbo & Supercharged Engines)
Compatible with engine change or modification STC's

### **Advantages:**

- Turbine smooth, vibration free propeller operations
- Replaceable Nickel leading edge for best erosion protection of the blades
- User repairable blades for minor FOD saves \$\$\$!
- Improved engine cooling
- Enhanced climb performance
- Ligher weight nearly 20 lbs.
- Improved ground clearance
- Increased static thrust provides shorter take-off distance
- Aerodynamic braking action for controlled descents and shorter rollout distance
- Enhanced cruise performance on turbo equipped models
- Unlimited blade life, Lower cost overhaul and No AD's

#### STC Kit Contents- FAA STC# SA03165CH

- One 4-Blade Constant Speed Propeller
- One Full Composite Spinner
- STC Docs & Letter of Authorization

### **Propeller Specifications:**

- Full Propeller Designation
- Propeller Hub
- Blades
- Installed Propeller & Spinner Weight
- Maximum Diameter
- Minimum Diameter
- TBO (whichever occurs first)

MTV-14-D/[188 or 193]-30[] P-320-2

MTV-14-D/[188 or 193]-30[]
ARP-502 Flange (174mm)
Hub milled from single-piece aluminum billet
-30 Series Scimitar design
Light-weight composite construction
w/ Integrated stainless steel leading edge
56 lbs
76 in (193 cm)

76 in. (193 cm) 74 in. (188 cm) 2400 hrs / 72 month



- •De-Ice Boots, Electric
- •Fluid De-Ice System FIKI compatible

Replaces: All Hartzell and McCauley propellers



mt-propelle

To learn more about this prop 866-717-1117 www.Flight-Resource.com For other products 800-544-8594 www.McFarlaneAviation.com