

Flight-Resource

A Division of  McFarlane

World's Largest MT-Propeller Distributor



Beech Bonanza S35, V35, 33, 36, A36, G36

MT 3-Blade Composite Propeller STC
Engines: All 520 or 550 series

STC recently amended to include planes with modified or larger engines such as the Tornado Alley TNIO-550.

Advantages:

- Approx. 25 lbs less weight than the Hartzell propeller
- Improved engine cooling
- Increased static thrust
- New DuraBond paint for long lasting look.
- Shorter take-off distance
- Improved rate of climb performance
- Increased cruise performance
- Turbine-like smoothness.
- Nickel-Cobalt leading edges for best erosion and FOD protection.
- Unlimited blade and hub life
- Reduced risk of engine damage resulting from prop strikes
- No expensive or bothersome AD's
- Owner repairable blades for minor FOD.

A perfect prop for those wanting to best utilize power-plant or horsepower upgrades!

STC Kit Contents: FAA STC: SA02535CH

- One 3-Blade Constant Speed Propeller
- Kevlar Spinner w/ Painted Finish
- STC documents w/ Letter of Authorization

MTV-9-D/[205-210]-58
P-411-5

Performance Comparison:

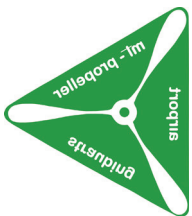
Beechcraft Bonanza A36 w/ IO-550 MT 3-blade 210cm (83") vs Hartzell F8468 (80")
Cruise Speeds at 8000 feet (TAS Knots)

	MT	Hartzell
• 70% power	171	169
• 60% power	167	163
• Rate of Climb: 3500 msl at gross weight	1020 fpm	900 fpm
• Rate of Climb: 8200 msl at gross weight	620 fpm	510 fpm
• Propeller Weights including spinner	57 lbs	82 lbs
• Landing roll over 50 foot obstacle	1490 ft	1565ft

Options:

- Electric or Fluid De-Ice system
- Fluid Deice Boots

mt-propeller



To learn more about this prop
866-717-1117
www.Flight-Resource.com

For other products
800-544-8594
www.McFarlaneAviation.com