



Piper PA-46-500TP Malibu Meridian with PT6A-42A engine



Kit with Electric De-ice:

Part Number: 5DN00001S

1 5-Bladed ASCII Composite Propeller: 5D3-N338A1/78D01B

1 Polished Spinner: 105951P

1 De-ice kit (airframe): 106337

1 STC Document Set: SA04045CH

1 Gust-Lock Cover: 106515-500

**Aircraft Serial and registration numbers required when ordering
All Prices FOB Hartzell Propeller Inc.
Prices do not include Ohio State Sales Tax
Installation and Dynamic Balancing available at an additional charge**

Telephone: (937) 778-5726 Option 2 / (800) 942-7767 Option 2
Internet: www.hartzellprop.com

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Email: topprop@hartzellprop.com



Piper PA-46-500TP Malibu Meridian, M500

Applicable Models: Piper PA-46-500TP

Specifications: Hartzell 82.5" inch diameter 5-bladed, all carbon Advanced Structural Composite, Second Generation (ASC-II), swept-tip, scimitar composite blades with all new lighter-weight aluminum "Raptor®" hub propeller.
 4000 hour / 6 year TBO
 128.8 pounds (prop and spinner)

Replaces: Hartzell – 82.5" HC-E4N-3Q/E8501B-3.5 4-bladed aluminum
 4000 hours/6 year TBO
 144.8 pounds
 Diameter: to 82.5" Max., 81.5" min.

MT-Propeller 79.92" 5 blade MTV-27-1-E-C-F-R(P)/CFR203-58d
 with laminated wood blades
 3000 hours/6 years
 142 lb (prop w/de-ice)

Advantages: Carbon fiber construction allowing for thinner, stiffer airfoil design for better all around performance.
 20% greater take-off acceleration.
 90 fpm better ROC at Vy.
 2-3 knots cruise speed increase.
 Significantly reduced weight.
 Measured take-off and climb noise number of 74.9 dB(a) complies with both FAR Part 36, Appendix G, and ICAO, Annex 16, Chapter 10 by a wide margin. 1.9 dB(a) reduction from standard airplane.
 No change in RPM limitations or placards.
 Strongest material available with field replaceable nickel steel leading edge erosion shield – no lost performance due to reduced diameter
 Best Warranty in the industry along with worldwide support.