



mt-propeller



Type of Aircraft: Piper PA-46-350P
FAA STC #: SA01654AT
EASA/LBA STC #: SA0626
Aircraft TCDS #: A25SO
Propeller TCDS #: P3BO

Applicable Aircraft
Piper PA-46-350P

Engine
Lycoming TIO-540-AE2A



STC Kit Contents

One 3-Blade Constant Speed Propeller
One Full Composite Spinner (AFRP)
One Airplane Flight Manual Supplement
One Installation Instruction
One Operation and Installation Manual

MTV-14-B/195-30a
P-449
VK E-466E
VK E-467E
ATA 61-01-24 (E-124)

Propeller Specifications

Full Propeller Designation
Propeller Hub

MTV-14-B/195-30a
MTV-14-B
Milled single-piece aluminum hub
195-30a
Light-weight natural composite
61 lbs
76.8 in.
74.8 in.
1800 hrs / 72 month (whichever occurs first)

Blade
Blade Design
Installed Propeller & Spinner Weight
Maximum Diameter
Minimum Diameter
TBO

Options

HiGlo® Full Composite Spinner (AFRP) with chrome finish

Replaces

Hartzell HC-I2YR-1BF/F8074(K) propeller

Advantages

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on stainless steel leading edge for best erosion protection of the blades
- Shorter take-off distance by approx. -5 % (SL, ISA conditions)
- Enhanced climb and cruise performance by approx. 5 to 10% (SL, ISA conditions)
- Enhanced cruise performance by 3 to 5 kts (MTOW, ISA conditions)
- Unlimited blade life
- Significant inside and outside noise reductions

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Certified FAA Repair Station No. Q4MR908Y

Flyer No.: FL-020