

# Flight-Resource

A Division of  McFarlane

World's Largest MT-Propeller Distributor



**Piper PA-46-350P, PA-46R-350T**

**Engine: Lycoming TIO-540-AE2**

## Advantages:

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on nickel alloy 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 5 to 8 kts (MTOW, ISA conditions)
- Unlimited blade life
- Significant inside and outside noise reductions
- With "max. Engine Speed 2400 rpm" the airplane complies with "Erhöhter Schallschutz" for Germany
- Unbeatable esthetic ramp appeal

## STC Kit Contents: FAA STC #: SA03637NY

- One 4-Blade Constant Speed Propeller
- One Full Composite Spinner
- One Airplane Flight Manual Supplement
  
- One Installation Instruction
- One Operation and Installation Manual

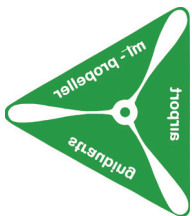
MTV-14-B/195-30b  
(AFRP) P-449-A  
E-2029 (with max. Engine Speed 2500 rpm)  
E-2029-1 (with max. Engine Speed 2400 rpm)  
E-2031  
ATA 61-01-24 (E-124)

## Propeller Specifications:

- Full Propeller Designation
- Propeller Hub
  
- Blade 195-30b
- Blade Design Light-weight natural composite
- Installed Propeller & Spinner Weight & De-Ice: 61.5 lbs (27,9 kg)
- Installed Propeller & Spinner Weight w/o De-Ice: 59.9 lbs (27.2 kg)
- Maximum Diameter 76.8 inch ( 195 cm)
- Minimum Diameter 74.8 inch (190 cm)
- TBO According to SB 1 ( ) latest issue

**Replaces:** MTV-14-B/195-30a 2- or 3-blade Hartzell

mt-propeller



To learn more about this prop  
**866-717-1117**  
[www.Flight-Resource.com](http://www.Flight-Resource.com)

For other products  
**800-544-8594**  
[www.McFarlaneAviation.com](http://www.McFarlaneAviation.com)