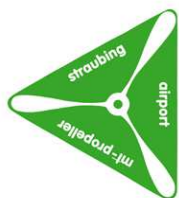


mt-propeller



Type of Aircraft:
FAA STC #:
EASA STC
Aircraft TCDS #:
Propeller TCDS:
FAA
EASA

Piper PA-46-310P
SA03775NY
10034434
EASA.IM.A.077

P3BO
EASA P.017



Applicable Aircraft:
Piper PA-46-310P

Engine
Teledyne Continental Motor :
TSIO-520-BE, TSIO-550-C

STC Kit Contents

One 4-Blade Constant Speed Propeller
One Full Composite Spinner (AFRP)
One Airplane Flight Manual Supplement

One Installation Instruction
One Operation and Installation Manual

Propeller Specifications

Full Propeller Designation
Propeller Hub

Blade
Blade Design
Installed Propeller & Spinner & De-Ice:
Installed Propeller & Spinner w/o De-Ice:
Maximum Diameter
Minimum Diameter
TBO

MTV-14-D/195-30b
P-477-B
E-1968 (with max. Engine Speed 2600 rpm)
E-1968-1 (with max. Engine Speed 2500 rpm)
E-1969
ATA 61-01-24 (E-124)

MTV-14-D/195-30b
MTV-14-D
Milled single-piece aluminum hub
195-30b
Light-weight natural composite
61.0 lbs (27,7 kg)
59.3 lbs (26,9 kg)
76.8 in (195 cm)
74.8 in (190 cm)
According to SB 1 () latest issue

Options

HiGlo® Full Composite Spinner (AFRP)

Replaces

MTV-14-D/195-30a
2- or 3-Blade Hartzell Propeller

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 2500 rpm" the airplane complies with "Erhöhter Schallschutz" for Germany.
- ✓ Unbeatable esthetic ramp appeal!

To learn more about this prop
Call Brenda: 316-648-1874
bc@bravocharlieglobe.com

BuyMTProps.com
Request a Quote
Brenda Clemens | Bravo Charlie Global, LLC