



mt-propeller



Type of Aircraft: Piper
PA-24-250
PA-24-260

FAA STC #: SA03501NY

EASA STC 10047063

Aircraft TCDS #: FAA 1A15

Propeller TCDS:

FAA P24NE

EASA 32.130/65

Applicable Aircraft
Piper PA-24-250, PA-24-260

Engine
Lycoming (I)O-540-()

Note:
In case you replace a propeller with counterweights (PA-24-250-TCDS) you must replace the governor against the MT-Governor P-860-3AB to be able to install our propeller!

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

Propeller Specifications

Full Propeller Designation
Propeller Hub

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



MTV-9-B/188-50
P-1297 (260B)
P-1382 (260C, ext. hub)
P-1297-1 (250)
E-2339
E-2340
ATA 61-01-24 (E-124)

MTV-9-B/188-50
MTV-9-B
Milled single-piece aluminum hub
188-50
Light-weight natural composite
55,6 lbs (25,2)
74 inch (188 cm)
72 inch (183 cm)
According to SB 1 () latest issue

Replaces

2- or 3-blade Hartzell

Advantages

- ✓ Best vibration damping characteristics for almost vibration free propeller operations
- ✓ Shorter take-off distance by approx. -10 % (SL, ISA conditions)
- ✓ Enhanced climb performance by approx. 5% (SL, ISA conditions)
- ✓ Enhanced cruise performance by 5 kts (MTOW, ISA conditions)
- ✓ Unlimited blade life
- ✓ Significant inside and outside noise reductions
- ✓ Unbeatable esthetic ramp appeal!

MT-Propeller Entwicklung GmbH
Flugplatzstr. 1
94348 Atting / Germany

Phone: +49 (0) 9429 9409 0
Fax: +49 (0) 9429 8432
sales@mt-propeller.com

MT-Propeller USA, Inc.
1180 Airport Terminal Drive
DeLand, Florida 32724

Phone: (386) 736-7762
Fax: (386) 736-7696
info@mt-propellerusa.com

December 09, 2016