



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

Options

HiGlo® Full Composite Spinner (AFRP)

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!



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

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