



mt-propeller



Type of Aircraft: Piper
PA-28R(T) series
FAA STC: SA04472NY
EASA STC 10071833

Aircraft TCDS #: US 2A13
Propeller TCDS:
FAA P25NE
EASA EASA P.013



Applicable Aircraft

PA-28R-180 (Arrow), P-28R-200 (Arrow II)
P-28R-200 (Arrow), P-28R-201 (Arrow III),
PA-28RT-201 (Arrow IV)

Engine

PA-28R-180:
IO-360-B series; IO-360-C-series;
PA-28R-200; PA-28R-201, PA-28RT-201:
IO-360-C-Series

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-12-B/188-59()
P-328-E
E-3494
E-3495
ATA 61-01-24 (E-124)

Propeller Specifications

Full Propeller Designation
Propeller Hub

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

MTV-12-B/188-59()
MTV-12-B
Milled single-piece aluminum hub
188-59()
Light-weight natural composite
21.0 kg (46.3 lb)
188 cm (74 inch)
183 cm (72 inch)
According to SB 1 () latest issue

Replaces

Removes the original propellers and the appropriate spinners

Advantages

- ✓ Best vibration damping characteristics for almost vibration free propeller operations
- ✓ Unlimited blade life
- ✓ Up to 10 kg lighter
- ✓ Unbeatable esthetic ramp appeal
- ✓ Cooler CHTs by up to 35°C (95°F)
- ✓ FOD repairable blades
- ✓ Stainless Steel Leading Edges

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