



mt-propeller



Type of Aircraft: Piper PA-28R(T)-201T
FAA STC #: SA12181IB
EASA/LBA STC #: 10082080
Aircraft TCDS #: 2A13
Propeller TCDS #: P25NE
Propeller EASA TCDS: P.013

Applicable Aircraft:

Piper PA-28R-201T
PiperPA-28RT-201T

Engine:

Continental Aerospace Technologies, Inc.
TSIO-360-F and TSIO-360-FB

STC Kit Contents:

One 3-Blade Constant Speed Propeller
One Full Composite Spinner (AFRP)
One Airplane Flight Manual Supplement
One Operation and Installation Manual

MTV-12-D/188-53 ()
P-285-7
Doc. No. E-4020
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-D/188-53 ()
MTV-12-D
Milled single-piece aluminum hub
188-53 ()
Light-weight natural composite
21.7 kg (47.8 lb)
188 cm (74.0 in)
183 cm (72.0 in)
According to SB 1 () latest issue

Replaces:

Removes original propeller and the appropriate spinner.

Advantages:

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on nickel leading edge for best erosion protection of the blades
- Increased cruise performance by 2-3 kts
- Up to 8 kg (17.6 lb) less weight than the original propeller
- Unlimited blade life
- Increased ground clearance for less blade tip erosion



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