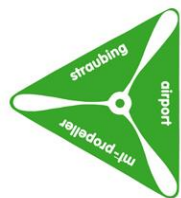


mt-propeller



Type of Aircraft: **Mooney M20**

FAA STC: **SA12421B**
EASA STC **10088863**

Aircraft TCDS #: **US 2A3**
Propeller TCDS:
FAA **P25NE**
EASA **EASA P.013**

Applicable Aircraft

Type: M20
Models: M20A, M20B, M20C, M20D

Engine

M20A: O-360-A1A / O-360-A1D
M20B: O-360-A1A / O-360-A1D
M20C: O-360-A1A / O-360-A1D
M20D: O-360A1D / O-360-A2D

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/180-59()
P-391-A
E-4156
E-4157
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/180-59()
MTV-12-B
Milled single-piece aluminum hub
180-59()
Light-weight natural composite
19,8 kg (43.7 lb)
180 cm (70.9 inch)
175 cm (68.9 inch)
According to SB 1 () latest issue

Replaces

Removes the original propeller and the appropriate spinner

Advantages

- ✓ Best vibration damping characteristics for almost vibration free propeller operations
- ✓ Unlimited blade life
- ✓ Up to 7 kg lighter
- ✓ Unbeatable esthetic ramp appeal
- ✓ FOD repairable blades
- ✓ Stainless Steel Leading Edges

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