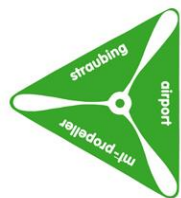


mt-propeller



FAA STC #:
EASA STC #:
TCCA TCDS#:

Aircraft TCDS #:

Prop TCDS #:

Cessna
T 182 Serie
SA04175NY
10060691
Letter of Acceptance
A-23-0114
US 3A13
EASA.IM.A.052
P24NE
32.130/65



Applicable Aircraft:
Textron Aviation Inc.
Cessna T182, T182T,
TR182

Engine

Lycoming TIO-540-AK1A or
O-540-L3C5D
(turbocharged in accordance with
Cessna Drawing No. 2250065)

STC Kit Contents

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

MTV-9-B/200-52
P-825-7
Doc. No. E-2833
Doc. No. E-2834
Doc. No. E-2835
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-9-B/200-52
MTV-9-B
Milled single-piece aluminum hub
200-52
Scimitar, light-weight natural composite
29,3 kg (64.6 lbs)
200 cm (79 inches)
195 cm (77 inches)
According to SB 1 () latest issue

Replaces

All existing McCauley and Hartzell propellers

Advantages

- Best vibration damping characteristics for almost vibration free propeller operations!
- Bonded on stainless steel leading edge for best erosion protection of the blades!
- Improved climb performance by 7 % (MTOW, ISA conditions)!
- Unlimited blade life!
- FOD repairable blades!
- Lower noise and vibration level!
- Lighter by 6 kg (13 lbs)!
- T182T and TR182 models comply with the strict German noise regulations 2010– „Landeplatz Lärmschutz Verordnung“ for unrestricted airport operations in Germany and other European Countries!



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