



mt-propeller



Type of Aircraft: Cessna 182
FAA STC #: SA01438WI
EASA STC #: A.S.01406
Aircraft TCDS #: 3A24
Prop TCDS #: P24NE

Applicable Aircraft
Cessna 182, 182A to H, 182J to M, 182N
182P, F182P
Engine
Teledyne Continental Motor O-470-L, -R, -S



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-D/203-52
P-435-() or P-999-()
Doc. No. E-1316 (EASA), E-1365 (FAA)
Doc. No. E-1317 (EASA), E-1366 (FAA)
Doc. No. E-1318 (EASA), E-1367 (FAA)
ATA 61-01-24 (E-124)

Propeller Specifications

Full Propeller Designation
Propeller Hub

MTV-9-D/203-52
MTV-9-D
Milled single-piece aluminum hub
203-52
Scimitar, light-weight natural composite
56.2 lbs
80 in.
78 in.
According to SB 1 () latest issue

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

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
- Unchanged performance (MTOW, ISA conditions)
- Unlimited blade life
- FOD repairable blades
- Significant inside and outside noise reductions

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