



mt-propeller



Type of Aircraft: Cessna 182
FAA STC #: SA02795NY
EASA STC #: A.S.01403
Aircraft TCDS #: 3A13, A42EU
Prop TCDS #: P24NE
32.130-65

Applicable Aircraft
Cessna 182Q, R, F182Q
Engine
Teledyne Continental Motor O-470-U



STC Kit Contents

One 3-Blade Constant Speed Propeller	MTV-9-D/203-52
One Full Composite Spinner (AFRP)	P-435-() or P-999-()
One Airplane Flight Manual Supplement	Doc. No. E-1241
One Installation Instruction	Doc. No. E-1243
One Instruction For Continued Airworthiness	Doc. No. E-1243
One Operation and Installation Manual	ATA 61-01-24 (E-124)

Propeller Specifications

Full Propeller Designation	MTV-9-D/203-52
Propeller Hub	MTV-9-D
Blade	Milled single-piece aluminum hub
Blade Design	203-52
Installed Propeller & Spinner Weight	Scimitar, light-weight natural composite
Maximum Diameter	56.2 lbs
Minimum Diameter	80 in.
TBO	78 in.
	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
- Unchanged performance (MTOW, ISA conditions)
- Unlimited blade life
- FOD repairable blades
- Significant inside and outside noise reductions

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