



# mt-propeller



**Type of Aircraft:** Cessna 182  
**FAA STC #:**  
**EASA STC #:** 10083426  
**Aircraft TCDS #:** 3A13, A42EU  
**Prop TCDS #:** FAA P24NE  
EASA P.096

#### Applicable Aircraft

Type: Cessna 182 Series (Skylane)  
Cessna F182 Series  
Model: 182H, 182J, 182K, 182L, 182M  
182P, 182Q, F182P, F182Q

#### Engine

Teledyne Continental Motor IO-550-D



#### STC Kit Contents

One 3-Blade Constant Speed Propeller	MTV-9-D/200-58
One Full Composite Spinner (AFRP)	P-999-2
One Airplane Flight Manual Supplement	Doc. No. E-2857
One Installation Instruction	Doc. No. E-2858
One Instruction For Continued Airworthiness	Doc. No. E-2859
One Operation and Installation Manual	ATA 61-01-24 (E-124)

#### Propeller Specifications

Full Propeller Designation	MTV-9-D/200-58
Propeller Hub	MTV-9-D
Blade	Milled single-piece aluminum hub
Blade Design	200-58
Installed Propeller & Spinner Weight	Scimitar, light-weight natural composite
Maximum Diameter	57.3 lb (26.0 kg)
Minimum Diameter	200 cm (78.7 inch)
TBO	195 cm (76.8 inch)
	According to SB 1 ( ) latest issue

#### Replaces

Replaces the original propeller and appropriate spinner.

#### 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
- Inside and outside noise reductions

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