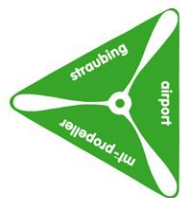


# mt-propeller



**Type of Aircraft:** Cessna 404/406  
**FAA STC:**  
**EASA STC:** 10087533  
**Aircraft TCDS:** A25CE  
**EASA TCDS:** EASA.P.001  
**Propeller TCDS:** P27BO

Applicable Aircraft  
Cessna 404/406  
Model: 404, Titan

#### Engines

Teledyne Continental GTSIO-520-M

#### STC Kit Contents

Two 4-Blade Full Feathering Constant  
Speed Propellers  
Two Full Composite Spinner (AFRP)  
One Airplane Flight Manual Supplement  
One Installation Instruction  
One Instruction for Continued Airworthiness  
One Operation and Installation Manual

#### Propeller Specifications

Full Propeller Designation  
Propeller Hub

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



MTV-16-1-E-C-F/CF225-37a

P-1041

Doc. No. E-4142 (EASA + FAA)  
Doc. No. E-4143 (EASA + FAA)  
Doc. No. E-4144 (EASA + FAA)  
ATA 61-01-24 (E-124)

MTV-16-1-E-C-F/CF225-37a

MTV-16-1-E-C-F

Milled single-piece aluminum hub

CF225-37a

Scimitar, light-weight natural composite

88.0 kg (194.0 lbs) both

225 cm (88.6 inch).

225 cm (88.6 inch)

According to SB 1 ( ) latest issue

#### Replaces

3-Blade McCauley propellers and spinner.

#### Advantages

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on nickel alloy leading edge for best erosion protection of the blades
- Enhanced take-off distance by approx. 5% (MTOW, SL, ISA)
- Enhanced climb by approx. 3% (MTOW, ISA)
- Cruise performance increased by approx. 3 to 4 kts (Mid GW, ISA)
- Approx. 4 lbs less weight than the original propellers
- Unlimited blade life
- FOD repairable blades
- Significant inside and outside noise reductions
- Inside noise is reduced by 3 to 4 dB(A)

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