

Flight-Resource

A Division of  **McFarlane**

World's Largest MT-Propeller Distributor



Piper PA-42/42-720
Piper PA-42 Cheyenne III
Piper PA-42-720 Cheyenne IIIA

Engine: PT6A-41, PT6A-61

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 and Climb Performance (MTOW, ISA)
- Cruise performance increased with 1800 RPM by approx. 4 to 5 kts (Mid GW, ISA)
- Approx. 60 lbs less weight than the original propellers
- Unlimited blade life
- More ground clearance for less FODs
- FOD repairable blades
- Significant inside and outside noise reductions
- Noise level is below 80 dB(A) according to ICAO Annex 16 Chapter 10
- Cabin noise is reduced by 4 to 6 dB(A)

STC Kit Contents:

- Two 4-Blade Reversing and Full Feathering Constant Speed Propeller
MTV-16-1-E-C-F-R(P)/CFR230-37b
- Two Full Composite Spinner
(AFRP) P-1090-()
- One Airplane Flight Manual Supplement
Doc. No. E-1670 (EASA + FAA)
- One Installation Instruction
Doc. No. E-1671 (EASA + FAA)
- One Instruction For Continued Airworthiness
Doc. No. E-1672 (EASA + FAA)
- One Operation and Installation Manual
ATA 61-01-24 (E-610)

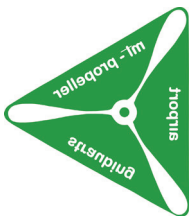
Propeller Specifications:

- Full Propeller Designation
MTV-16-1-E-C-F-R(P)/CFR230-37b
- Propeller Hub
MTV-16-1-E-C-F-R(P)
Milled single-piece aluminum hub
CFR230-37b
- Blade
Scimitar, light-weight natural composite
- Blade Design
113 lbs each
- Installed Propeller & Spinner Weight & Deice
90.6 in.
- Maximum Diameter
89.8 in.
- Minimum Diameter
According to SB 1 () latest issue
- TBO

Replaces:

- 3-Blade Hartzell Q Tip propellers
- 4-Blade McCauley propellers

mt-propeller



To learn more about this prop
866-717-1117
www.Flight-Resource.com

For other products
800-544-8594
www.McFarlaneAviation.com