

Flight-Resource

A Division of  **McFarlane**

World's Largest MT-Propeller Distributor



Piper PA-42-1000 **PA-42-1000 (Cheyenne 400LS)**

Engine: Honeywell TPE331-14A/B

Advantages:

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on nickel alloy leading edge for best erosion protection of the blades
- Take-off distance over 50 ft obstacle reduced by approx. 5% (SL, ISA, MTOW)
- Enhanced climb by approx. 3% (SL, ISA conditions, MTOW) increasing by altitude
- Enhanced cruising speeds by approx. 5 kts + (ISA, FL250, 11500 lbs GW)
- Approx. 52 lbs less total weight than the original propellers
- Unlimited blade life
- Significant inside and outside noise reductions, jet aircraft feeling
- FOD repairable blades

STC Kit Contents: FAA STC: SA03487AT

- Two 5-Blade Reversing And Full Feathering Constant Speed Propeller
MTV-27-1-E-C-F-R(G)/CFR(L)250-103 (AFRP) P-1006
- Two Full Composite Spinner
Doc. No. E-1410 (EASA), E-1473 (FAA)
- One AFM Supplement
Doc. No. E-1411 (EASA), E-1474 (FAA)
- One Installation Instruction
Doc. No. E-1412 (EASA), E-1475 (FAA)
- One Instruction For Continued Airworthiness
ATA 61-06-10 (E-610)
- One Operation and Installation Manual

Propeller Specifications:

- Full Propeller Designation (right) MTV-27-1-E-C-F-R(G)/CFRL250-103
- Full Propeller Designation (left) MTV-27-1-E-C-F-R(G)/CFR250-103
- Propeller Hub MTV-27-1-E-C-F-R(G)
Milled single-piece aluminum hub
CFRL250-103
- Blade (right wing, ccw rotation) CFR250-103
- Blade (left wing, cw rotation) Scimitar, light-weight natural composite
- Blade Design 329 lbs
- Installed Propellers & Spinner Total Weight 98.4 in.
- Maximum Diameter 98.4 in.
- Minimum Diameter According to SB 1 () latest issue
- TBO

Options: Full Composite Spinner (AFRP) painted in silver

Replaces: 4-Blade Dowty Rotol R341/4-123-F/9, R339/4-123-F/8

mt-propeller



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

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