

Flight-Resource

A Division of  McFarlane

World's Largest MT-Propeller Distributor



Piper PA-46-500TP
Piper Meridian, PA-46-500TP

Quiet Fan Jet Propeller Series

Engine: P&WC PT6A-42A

Advantages: (Performance data are based on MTOW, ISA)

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on nickel alloy leading edge for best erosion protection of the blades
- General performance improvement (10% shorter take-off distance, 4% better climb Performance, 3 kts faster in cruise)
- Approx. 3 lbs less weight than the original metal propeller
- Cooler ITT on ground with condition lever at low and high idle position
- No propeller speed restrictions on ground while operating in low idle, possibility to reduce Ng to 57% for better ground handling
- Unlimited blade life
- More ground clearance => less FODs
- FOD repairable blades
- Significant cabin noise and vibration reduction
- All models comply with the strict German noise regulations 2010- „Landeplatz Lärmschutz Verordnung“ for unrestricted airport operations in Germany and other European Countries.

STC Kit Contents: FAA STC: SA03446NY

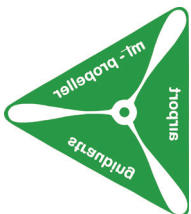
- One 5-Blade Full Feathering Constant Speed Propeller
MTV-27-1-E-C-F-R(P)/CFR203-58d
- One Full Composite Spinner
(AFRP) P-1228-()
- One Airplane Flight Manual Supplement
Doc. No. E-2168
- One Installation Instruction
Doc. No. E-2169
- One Instruction For Continued Airworthiness
Doc. No. E-2170
- One Operation and Installation Manual
ATA 61-06-10 (E-610)

Propeller Specifications:

- Full Propeller Designation
MTV-27-1-E-C-F-R(P)/ CFR203-58d
- Propeller Hub
MTV-27-1-E-C-F-R(P)
Milled single-piece aluminum hub
CFR203-58d
- Blade
Scimitar, light-weight natural composite
- Blade Design
Electro-thermal de-ice boots
- Propeller De-Ice
64,4 kg – 142 lbs
- Installed Propeller & Spinner Weight
2,03 m – 79,92 in
- Diameter
According to SB 1 () latest issue
- TBO

Replaces: 4-Blade Hartzell propeller

mt-propeller



To learn more about this prop

866-717-1117

www.Flight-Resource.com

For other products

800-544-8594

www.McFarlaneAviation.com