

Flight-Resource

A Division of  McFarlane

World's Largest MT-Propeller Distributor



PC-12 Series PC-12, PC-12/45, PC-12/47, PC-12/47E

Engine: P&WC PT6A-67B, P&WC PT6A-67P

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

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on stainless steel leading edge for best erosion protection of the blades
- No engine modifications
- Ground roll distance reduced by approx. 15%
- Take-off distance over 50 ft obstacle reduced by approx. 5%
- Climb performance slightly improved
- Cruise performance improved by up to 5 kts versus the PC-12 POH/AFM
- Approx. 4 lbs less weight than the original metal propeller
- Unlimited blade life
- More ground clearance for less FODs
- FOD repairable blades
- Significant inside and outside noise reductions
- Aircraft noise level is about 4 dB(A) less than with the original metal propeller
- Cabin noise is reduced by 3 to 4 dB(A) depending on location

STC Kit Contents:

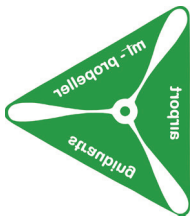
- One 5-Blade Reversing and Full Feathering Constant Speed Propeller
MTV-27-1-N-C-F-R(P)/CFR260-65a
- One Full Composite Spinner
(AFRP) P-1059-()
- One Master Document List
Doc. No. E-1631
- One Airplane Flight Manual Supplement
Doc. No. E-1623
- One Installation Instruction
Doc. No. E-1624
- One Instruction For Continued Airworthiness
Doc. No. E-1625
- One Operation and Installation Manual
ATA 61-01-24 (E-610)

Propeller Specifications:

- Full Propeller Designation
MTV-27-1-N-C-F-R(P)/CFR260-65a
- Propeller Hub
MTV-27-1-N-C-F-R(P)
Milled single-piece aluminum hub
- Blade
CFR260-65a
- Blade
Design Scimitar, light-weight natural composite
- Installed Propeller & Spinner Weight
172.6 lbs
- Maximum Diameter
102.4 in.
- Minimum Diameter
101.2 in.
- TBO (whichever occurs first)
Currently 1500 hrs / 72 month
Target TBO is 3000 hrs

Replaces: 4-Blade Hartzell HC-E4A-3D/E10477K aluminum propeller (Diameter: 105.1 in.)

mt-propeller



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

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