

Flight-Resource

A Division of  McFarlane

World's Largest MT-Propeller Distributor



SA26-AT

M7 Aerospace LP Model SA26-AT (Merlin 2B)

Quiet Fan Jet Series

Engine: TPE331-1-151G, TPE331-1-151G
modified per FAA STC SE383CH

Advantages: (Performance data is based on MTOW, SL, ISA)

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on nickel alloy leading edge for best erosion protection of the blades
- No engine modifications (no cam or beta tube change)
- Reduced ground roll and take-off distance
- Improved two engine and single engine climb performance
- Cruise performance slightly improved by up to 5 kts
- Approx. 16 lbs less weight than the original metal propellers
- Unlimited blade life
- More ground clearance for less FODs
- FOD repairable blades
- Significant inside and outside noise reductions
- Aircraft noise level is about 5 dB(A) less than with the original metal propellers
- Cabin noise is reduced by 3 to 4 dB(A) depending on location

STC Kit Contents: FAA STC: SA02782CH

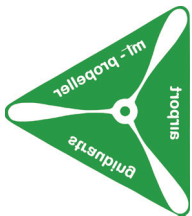
- Two 5-Blade Reversing and Full Feathering Constant Speed Propeller
MTV-27-1-E-C-F-R(G)/CFR210-58d
- Two Full Composite Spinner
(AFRP) P-898-()
- One Airplane Flight Manual Supplement
EASA Doc. No. E-1664, FAA i.p.
- One Installation Instruction
EASA Doc. No. E-1665, FAA i.p.
- One Instruction For Continued Airworthiness
EASA Doc. No. E-1666, FAA i.p.
- One Operation and Installation Manual
ATA 61-06-10 (E-610)

Propeller Specifications:

- Full Propeller Designation
MTV-27-1-E-C-F-R(G)/CFR210-58d
- Propeller Hub
MTV-27-1-E-C-F-R(G)
Milled single-piece aluminum hub
CFR210-58d
- Blade
Scimitar, light-weight natural composite
- Blade Design
260 lbs
- Installed Propeller & Spinner Weight
82.7 in.
- Maximum Diameter
81.9 in.
- Minimum Diameter
According to SB 1 () latest issue
- TBO

Replaces: 3-Blade Hartzell HC-B3TN-5()/T10178()-13R propellers (Diameter: 88.4 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