



Beech A36 “Tradewind”

A36 equipped with Rolls Royce 250-B17() turbine

STC # SA03535NY Kit Contents:

5-blade reversing and full feathering constant speed propeller	MTV-5-1-D-C-F-R(A)/CFR210-56
Full composite spinner	(AFRP) P-925-3
Master operation manual list	Doc. No. E-2433
Airplane flight manual supplement	Doc. No. E-2434
Installation instruction	Doc. No. E-2435
Instructions for continued airworthiness	Doc. No. E-2436
Operation and installation manu	ATA 61-06-10 (E-610)

Propeller Specifications:

Full propeller designation	MTV-5-1-D-C-F-R(A)/CFR210-56
Propeller hub	MTV-5-1-D-C-F-R(A) Hub milled from single-piece aluminum billet
Blades	CFR210-56 Scimitar, light-weight composite construction
Propeller de-ice	Electro-thermal de-ice boots
Installed propeller & spinner weight	114.2 lb (51.8 kg)
Diameter	80.7 in.
TBO	According to SB 1 () latest issue

Replaces 3-blade Hartzell propeller



Flight-Resource

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World's Largest MT-Propeller Distributor



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A36 equipped with Rolls Royce 250-B17() turbine

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
- Ground roll & takeoff distance over 50 ft obstacle is reduced by more than 10%
- Climb performance increased by 3%
- Increased cruise performance by 3-4 kts
- Approx. 4 kg (9 lb) less weight than the original 3-blade metal propeller
- Unlimited blade life
- More ground clearance for less FODs
- FOD repairable blades
- Significant inside and outside noise reductions
- Complies with strict German noise regulations 2010
- Unbeatable esthetic ramp appeal

STC Kit Contents: FAA STC: SA03535NY

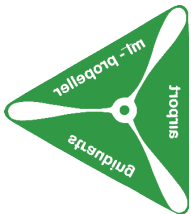
- One 5-blade reversing and full feathering constant speed propeller
MTV-5-1-D-C-F-R(A)/CFR210-56
- One full composite spinner
(AFRP) P-925-3
- One master operation manual list
Doc. No. E-2433
- One airplane flight manual supplement
Doc. No. E-2434
- One installation instruction
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ATA 61-06-10 (E-610)

Propeller Specifications:

- Full propeller designation
MTV-5-1-D-C-F-R(A)/CFR210-56
- Propeller hub
MTV-5-1-D-C-F-R(A)
Milled single-piece aluminum hub
CFR210-56
- Blade
Scimitar, light-weight natural composite
- Blade design
Electro-thermal de-ice boots
- Propeller de-ice
51,8 kg (114.2 lb)
- Installed propeller & spinner weight
80.7 in.
- Diameter
According to SB 1 () latest issue
- TBO

Replaces: 3-Blade Hartzell propeller

mt-propeller

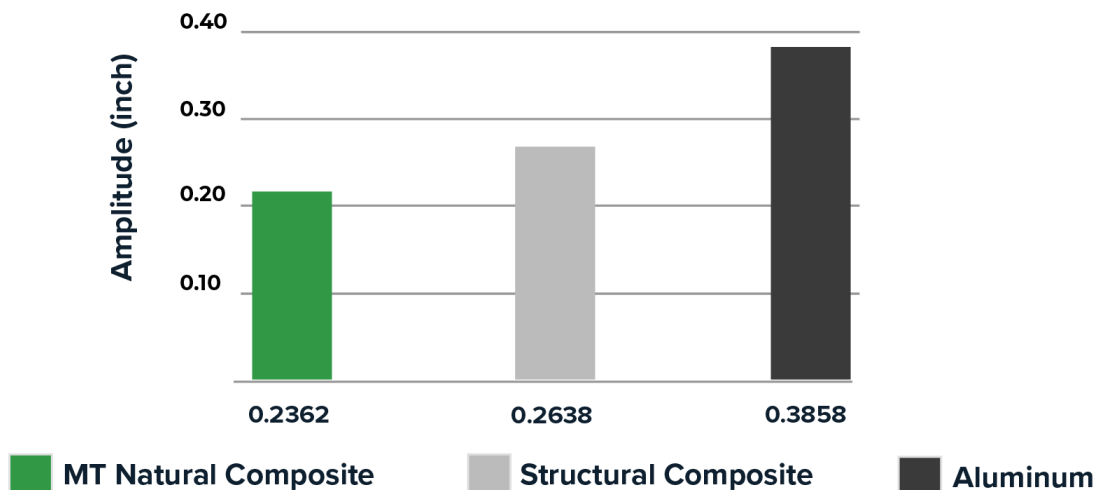


To learn more about this prop
866-717-1117
www.Flight-Resource.com

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

Vibration Comparison

Deflection with the same stimulation, but different prop material



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