



mt-propeller



Type of Aircraft: F.260 Series
EASA STC: 10055270
FAA STC: SA03496AT
Aircraft EASA TCDS: EASA.A.586
Aircraft FAA TCDS: A10EU
Prop EASA TCDS: 32.130/65
Prop FAA TCDS: P24NE

Applicable Aircraft

Alenia Aermacchi S.p.A.
 FAA-Validation for:
 F.260, F.260B to F.260F
 EASA-Validation for:
 F.260, F.260B, F.260C, F.260D only

Engines

Lycoming (I)O-540-E4A5, AEIO-540-D4A5

STC Kit Contents

One 3-Blade Constant Speed Propeller
 One Full Composite Spinner (AFRP)
 One AFM Supplement
 One Installation Instruction
 One Instruction For Continued Airworthiness
 One Operation and Installation Manual

MTV-9-B/188-50

P-296-3

Doc. No. E-1483 (FAA) / E-784 (EASA)

Doc. No. E-1484 (FAA) / E-783 (EASA)

Doc. No. E-1485 (FAA) / E-2731 (EASA)

ATA 61-01-24 (E-124)

Propeller Specifications

Full Propeller Designation

Propeller Hub

Blade

Blade Design

Installed Propellers & Spinner Total Weight

Maximum Diameter

Minimum Diameter

Time Between Overhaul (TBO)

MTV-9-B/188-50

MTV-9-B

Milled single-piece aluminum hub

188-50

Scimitar, light-weight natural composite

54.2 lbs

74 in. (188 cm)

72 in. (183 cm)

According to SB 1 () latest issue

Options

HiGlo® Full Composite Spinner (AFRP) with chrome finish

Replaces

2-Blade Hartzell propeller

Advantages

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on stainless steel leading edge for best erosion protection of the blades
- Better overall aircraft performance
- Enhanced cruising speeds by approx. 2 to 3 kts
- Approx. 5 lbs less total weight than the original propeller
- Unlimited blade life
- Significant inside and outside noise reductions
- FOD repairable blades
- No current Airworthiness Directives (AD)



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