



mt-propeller



Type of Aircraft: F.260 Series
LBA STC: SA1263
FAA STC: SA03496AT
Aircraft LBA TCDS: 1004
Aircraft FAA TCDS: A10EU
Prop LBA TCDS: 32.130/65
Prop FAA TCDS: N24NE

Applicable Aircraft

Aermacchi S.p.A. F.260, F.260B to F.260F
Engines
Lycoming (I)O-540-E4A5, AEIO-540-D4A5

STC Kit Contents

| | |
|---|-----------------------|
| One 3-Blade Constant Speed Propeller | MTV-9-B/188-50 |
| One Full Composite Spinner (AFRP) | P-296-3 |
| One AFM Supplement | Doc. No. E-1483 (FAA) |
| One Installation Instruction | Doc. No. E-1484 (FAA) |
| One Instruction For Continued Airworthiness | Doc. No. E-1485 (FAA) |
| One Operation and Installation Manual | ATA 61-01-24 (E-124) |

Propeller Specifications

| | |
|---|--|
| Full Propeller Designation | MTV-9-B/188-50 |
| Propeller Hub | MTV-9-B |
| Blade | Milled single-piece aluminum hub |
| Blade Design | 188-50 |
| Installed Propellers & Spinner Total Weight | Scimitar, light-weight natural composite |
| Maximum Diameter | 54.2 lbs |
| Minimum Diameter | 74 in. (188 cm) |
| Time Between Overhaul (TBO) | 72 in. (183 cm) |
| | According to SB 1 () latest issue |

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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