



# 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 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
	Milled single-piece aluminum hub
Blade	188-50
Blade Design	Scimitar, light-weight natural composite
Installed Propellers & Spinner Total Weight	54.2 lbs
Maximum Diameter	74 in. (188 cm)
Minimum Diameter	72 in. (183 cm)
Time Between Overhaul (TBO)	1800 hrs / 72 month (whichever occurs first)

### 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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Certification # EASA.21J.020, DE.21G.0008

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Certified FAA Repair Station No. Q4MR908Y