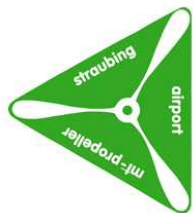


mt-propeller



**Type of Aircraft:** Aerostar PA-60  
**FAA STC #:** SA02246T  
**Aircraft TCDS #:** A17WE  
**Propeller TCDS #:** P3BO

Applicable Aircraft  
PA-60-600, -601, -601P, -602P

Engines  
Lycoming  
IO-540-S1A5, -G1B5, -K1F5, -K1J5, -P1A5  
-AA1A modified per FAA STC # SE60WE or SE81WE



### STC Kit Contents

Two 4-Blade Full Feathering Constant Speed Propellers	MTV-14-B-C-F/CF188-30d
Two Full Composite Spinner (AFRP)	P-587
One Airplane Flight Manual Supplement	Doc. No. VK 610-fnr
One Installation Instruction	Doc. No. VK 601-inr
One Operation and Installation Manual	ATA 61-01-24 (E-124)

### Propeller Specifications

Full Propeller Designation	MTV-14-B-C-F/CF188-30d
Propeller Hub	MTV-14-B-C-F
	Milled single-piece aluminum hub
Blade	CF188-30d
Blade Design	Light-weight natural composite
Installed Propeller & Spinner Weight	73.4 lbs each
Maximum Diameter	74 in.
Minimum Diameter	72 in.
TBO	1800 hrs / 72 month (whichever occurs first)

### Options

HiGlo® Full Composite Spinner (AFRP) with chrome finish

### Replaces

3-Blade Hartzell HC-C3YR-2/C8468-8R, HC-CYR-2UF/FC8468-8R

### Advantages

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on stainless steel leading edge for best erosion protection of the blades
- Shorter take-off distance remains unchanged
- Enhanced climb by approx. 3% to 5% (SL, ISA conditions)
- Cruise performance increased by approx. 3 to 5 kts (MTOW, ISA conditions)
- Approx. 40 lbs less weight than the original propellers
- Unlimited blade life
- No airframe resonance with low engine rpm
- Significant inside and outside noise reductions

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