



mt-propeller



Type of Aircraft: Aerostar PA-60
FAA STC #: SA02246AT
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
 Two Full Composite Spinner (AFRP)
 One Airplane Flight Manual Supplement
 One Installation Instruction
 One Operation and Installation Manual

MTV-14-B-C-F/CF188-30d

P-587
 Doc. No. VK 610-fnr
 Doc. No. VK 601-inr
 ATA 61-01-24 (E-124)

Propeller Specifications

Full Propeller Designation
 Propeller Hub

MTV-14-B-C-F/CF188-30d
 MTV-14-B-C-F
 Milled single-piece aluminum hub
 CF188-30d

Blade
 Blade Design
 Installed Propeller & Spinner Weight
 Maximum Diameter
 Minimum Diameter
 TBO

Light-weight natural composite
 73.4 lbs each
 74 in.
 72 in.
 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 dampening 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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