

Flight-Resource, LLC

World's Largest Volume MT Propeller Distributor

www.Flight-Resource.com.com

1-866-717-1117

Type of Aircraft:

Piper PA 60- [] Aerostar

PA-60-600, -601, -601P, -602P, -700P

Engines :

Lyc. IO-540-[], TIO-540-[]

Compliance has also been shown for all combinations of following FAA

STCs: SE60WE or SE81WE

FAA STC #: SA02246T or SA02024NY

Aircraft TCDS: A17WE

Propeller TCDS: P3BO



4-Blade Composite Propeller

STC Kit Contents:

Two 4-Blade, 188 cm (74") Full Feathering Constant Speed Propellers

Two Kevlar Spinners (P-587)

One Airplane Flight Manual Supplement

One Installation Instruction Document

One Operation and Installation Manual

Propeller Specifications:

Propeller Hub	Milled single-piece aluminum hub
Blade Design	Scimitar, light-weight natural composite
Installed Weight	73.4 lbs each
Maximum Diameter	74.0 in.
Minimum Diameter	72.0 in.
TBO	2400 hrs / 72 months

Options

Electric De-Ice Boots (flange forward)

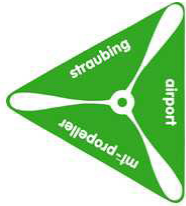
Fluid De-Ice delivery (flange forward)

Replaces

3-Blade Hartzell Propellers

Advantages

- Approx. 40 lbs less weight than the original propellers.
- Natural vibration damping characteristics for turbine-like operations.
- Bonded on stainless steel leading edge for best erosion protection of the blades
- Unlimited blade life, - FOD repairable blades.
- No airframe resonance with low engine RPM
- Enhanced climb by approx. 3% to 5% (SL, ISA conditions)
- Cruise performance increased by approx. 5 to 7 kts (Mid GW, ISA conditions)
- Significant inside and outside noise reductions (half the sound pressure)
- Improved dynamic braking effect in fine pitch.



mt-propeller

