



Piper PA44-180 Seminole with O-360-E1A6D and O-360-A1H6 engines.



Basic Kit:

Part Number: C2R00120STP

Part Number: C2R00155STP

1 each 2-Bladed Propeller: HC-C2YR-2CEUFP/FC7497

1 each 2-Bladed Propeller: HC-C2YR-2CLEUFP/FJC7497

2 Aluminum Spinner Assemblies: D-6974-1P

1 STC Document Set: SA03022CH

Aircraft Serial and registration numbers required when ordering
All Prices FOB Hartzell Propeller Inc.
Prices do not include Ohio State Sales Tax
Installation and Dynamic Balancing available at an additional charge

Telephone: (937) 778-5726 Option 2 / (800) 942-7767 Option 2
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PIPER SEMINOLE

Applicable Models: PA-44-180 Seminole with Lycoming O-360-E1A6D and O-360-A1H6 engines. Turbo-charged Seminoles are NOT eligible for this conversion under this STC.

Specifications: 74-inch diameter 2-bladed aluminum hub propeller with Aluminum, blended airfoil "Scimitar" blades.
2400 hour / 6 year TBO
68.0 lb., Spinner 3.5 lb.
Diameter reduction allowable to 72.5"

Replaces: 74-inch Hartzell aluminum 2 blade props
2000 hour / 5 year TBO
65.0 lb., Spinner 3.8 lb.
Diameter reduction allowable to 72"

Advantages: Improved cruise speed (2 - 5 knots)
Improved climb performance - plus 80 fpm @ 2500 MSL
Improved margins - S.E. climb – plus 50 fpm
- Balked landing climb – plus 60 fpm
Swept-tip Scimitar blades for reduced noise - .9 dB(a) reduction
"Blended Airfoil" technology for maximum all around performance
Improved appearance
Longer TBO than original 2-blade

Notes:

Due to improved power off glide performance and lower decent rate, the FAA Approved Flight Manual Supplement for this STC includes a statement that the published landing distances over a 50 ft obstacle be increased by 10%.