



## Pilatus PC-12, PC-12/45, PC-12/47, PC-12/47E up to and including S/N 1575



### Kit with Electric De-ice:

Part Number: E5A01502S

1 5-Bladed ASCII Composite Propeller: HC-E5A-3A/NC10245B

1 Polished Spinner: 105820P

1 De-ice kit (airframe): 105940

1 STC Document Set: SA03466CH

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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  
Internet: [www.hartzellprop.com](http://www.hartzellprop.com)

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TOP  
PROP  
PERFORMANCE  
CONVERSIONS



Pilatus PC-12, PC-12/45, PC-12/47, PC-12/47E up to and including S/N 1575

**Applicable Models:** Pilatus PC-12, PC-12/45, PC-12/47, PC-12/47E up to and including S/N 1575 with PT6A-67B or PT6A-67P engine

**Specifications:** Hartzell 105 inch diameter 5-bladed, HC-E5A-3A/NC10245B light-weight, aluminum hub propeller with all carbon Advanced Structural Composite, Second Generation (ASCII), swept-tip, scimitar composite blades  
4000 hour / 6 year TBO  
168.5 pounds (prop and spinner)

**Replaces:** Hartzell – 105” HC-E4A-3D/E10477SK 4-bladed aluminum  
4000 hours/6 year TBO  
167.5 pounds (prop)  
Diameter reduction allowable to 104 inches

MT-Propeller 102.4” 5 blade MTV-27-1-N-C-F-R(P)/CFR260-65a with laminated wood blades  
2500 hours/6 years  
172.6 (prop w/de-ice)  
Diameter reduction allowable to 101.2”

**Advantages:** Carbon fiber construction allowing for thinner, stiffer airfoil design for better all around performance  
Over 10% improved take-off acceleration (0-90 knots)  
Up to 100 fpm better ROC  
2-3 knots cruise speed increase  
Fly-over noise significantly reduced  
No change in RPM limitations or placards  
Strongest material available with field replaceable nickel steel leading edge erosion shield – no lost performance due to reduced diameter  
Best Warranty in the industry along with worldwide support.