



Pilatus PC-6/B1-H2, PC-6/B2-H2, or PC-6/B2-H4 Turbo Porter with PT6A-20 or -27 engine



Basic Kit:

Part Number: D4N00163S

1 4-Bladed Propeller: HC-D4N-3P/D9511F

1 Polished Spinner: D-630-P

1 STC Document Set: SA377CH

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

Fax: (937) 778-4215
Email: topprop@hartzellprop.com

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Pilatus PC-6 Turbo Porter

Applicable Models: Pilatus PC-6/B1-H2, PC-6/B2-H2, or PC-6/B2-H4 Turbo Porter with Pratt & Whitney PT6A-20 or -27 engine.

Specifications: 96 inch dia 4-bladed, light-weight, aluminum hub propeller
 4000 hour / 6 year TBO
 125 pounds (propeller and spinner)
 Diameter reduction allowable to 95 inches
 Governor change required - See Installation Instructions for details
 (governor not supplied)
 De-ice equipment for this STC'ed prop is approved under Pilatus
 Type Certificate 7A15.

Replaces: Hartzell – 101.5" HC-B3TN-3D/T101731CN 3-bladed propeller
 3000 hours/5 year TBO
 123 pounds (prop)
 Diameter reduction allowable to 99 inches

Hartzell – 101.5" HC-B3TN-3D/T10178CNR 3-bladed propeller
 3000 hours/5 year TBO
 123 - 130 pounds (prop)
 Diameter reduction allowable to 99 inches

Advantages: FAA STC SA377CH validated in China, France (EASA), Brazil, and Indonesia. Japan and Russia (pending).
 Reduced diameter for improved clearance on unimproved runways
 Longer TBO
 Current light-weight aluminum hub design
 Optional equipment on factory new aircraft



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

1 Gust-Lock Cover: 106515-012

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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
176.8 pounds (prop and spinner)
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
Reduced weight
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.



Pilatus PC-12/47E S/N 1576 and up



5 Bladed Propeller STC Kit:
Includes: Propeller, Spinner, de-ice)
\$85,731

Kit with Electric De-ice:

- Part Number: E5A01700S**
- 1 5-Bladed ASCII Composite Propeller: HC-E5A-3A/NC10245B*1**
 - 1 Polished Spinner: 105820P**
 - 1 De-ice kit (airframe): 105940**
 - 1 Gust-Lock Cover: 106515-012**

Aircraft Serial and registration numbers required when ordering
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Prices do not include Ohio State Sales Tax
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Pilatus PC-12/47E S/N 1576 and up

Applicable Models: Pilatus PC-12/47E S/N 1576 and up
with PT6A-67B or PT6A-67P engine

Specifications: Hartzell 105 inch diameter 5-bladed, HC-E5A-3A/NC10245B*1
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)

Advantages: Carbon fiber construction allowing for thinner, stiffer airfoil
design for better all around performance

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