

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

<u>Telephone</u>: (937) 778-5726 Option 2 / (800) 942-7767 Option 2

Internet: www.hartzellprop.com

<u>Fax</u>: (937) 778-4215 <u>Email:</u> topprop@hartzellprop.com



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).

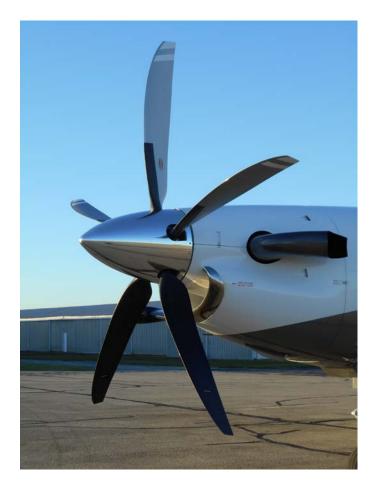
Reduced diameter for improved clearance on unimproved runways

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: 105820P1 De-ice kit (airframe): 1059401 Gust-Lock Cover: 106515-012

Aircraft Serial and registration numbers required when ordering
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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