



Piper PA24 (180HP) Comanche Scimitar With O-360 engine



Basic Kit:

Part Number: C2R10704STP

1 2-Bladed Propeller: HC-C2YR-1BFP/F7497

1 Composite Spinner: 103585(F1) – white **OR** 103585(F2) – silver

1 STC Document Set: SA00631CH

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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PIPER COMANCHE 180

Applicable Models: PA-24

Specifications: 74 inch diameter 2-bladed, aluminum hub "Scimitar" propeller
 Diameter reduction allowed to 72.5 inches
 2400 hour / 6 year TBO
 62 pounds (propeller and spinner)

Replaces: Hartzell 72 inch diameter 2-bladed, aluminum hub propeller
 No diameter reduction allowed
 2400 hour / 6 year TBO
 58 pounds (propeller and spinner)
 Placard - "Avoid continuous ops. between 2000 and 2250 RPM."

McCauley C14 - 74 inch diameter 2-bladed prop
 Diameter reduction allowable to 72 inches
 1200 hours / 5 year TBO
 63 pounds (prop & spinner)
 Placard - "Avoid continuous operations while descending between 2250 and 2550 RPM."

Hartzell HC-92ZK-8D/8447A-12A - 72 inch 2-bladed steel hub prop
 66 pounds (prop & spinner)
 Diameter reduction allowable to 70.5 inches
 500 hour inspection per AD95-11-08
 2000 hour / 5 year TBO

Advantages: Improved cruise performance (1-4 knots)
 Eliminates RPM limitations and placards
 Longer TBO
 Current design