



Cessna 177B Cardinal With O-360-A1F6(D) 180HP engine



Basic Kit: (180 HP engine)

Part Number: C2R00758STP

1 2-Bladed Propeller: HC-C2YR-1BFP/F7894-1.5

1 Composite Spinner: 106848, 106848F1 (White), 106848F2 (Silver Metallic)

1 Spinner Mounting Kit: A-2476-63

1 STC Document Set: SA04200CH

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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CESSNA CARDINAL

Applicable Models: 177B (180 hp)

Specifications: 76.5 inch diameter 2-bladed aluminum hub propeller
Composite Spinner
2400 hour / 6 year TBO
59 pounds (propeller and spinner)
Diameter reduction allowable to 75.5 inches
Placard -"Continuous operation is prohibited between 2000 – 2300 RPM with less than 8 inches manifold pressure".

Replaces: McCauley C202 - 76 inch diameter 2-bladed prop
Diameter reduction allowable to 77 ins.
2000 hour / 6 year TBO

McCauley C206 - 78 inch diameter 2-bladed prop
Diameter reduction 74 inches
2000 hour / 6 year TBO

McCauley C208 - 76 inch diameter 2-bladed prop
Diameter reduction 75 inches
2000 hour / 6 year TBO

Advantages: Longer TBO – Longer Warranty
Acceleration enhanced and T.O. distance reduced aprox. 5% (30-40')
Climb performance delta improves with altitude.
Cruise improves 2 – 4 knots depending on power setting and altitude.
Improved appearance – Scimitar blade
Diameter reduction allowable in the event of tip damage
Globally acceptable 84.8 dB(a) measured noise number (FAR 36, Appendix G, and ICAO Annex 16, Chapter 10)
Compatible with Powerflow Systems STC SA02115AT (tuned exhaust system)