



**Cessna 177B, 177RG, F177RG (Reims) Cardinal
With O-360-A1F6(D) 180HP, IO-360-A1B6(D) 200HP
engine**



Basic Kit: (180HP engine)

Part Number: C3R00021STP

1 3-Bladed Propeller: HC-C3YR-1RF/F7282

1 Polished Spinner: C-4582-P

1 Spinner Mounting Kit: A-2476-7

1 STC Document Set: SA1556GL

Basic Kit: (200HP engine)

Part Number: C3R00022STP

1 3-Bladed Propeller: HC-C3YR-1RF/F7282

1 Polished Spinner: C-4582-P

1 Spinner Mounting Kit: A-2476-7

1 STC Document Set: SA1556GL

**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

**T
O
P
P
R
O
P
P
E
R
F
O
R
M
A
N
C
E
C
O
N
V
E
R
S
I
O
N
S**



CESSNA CARDINAL

Applicable Models: 177B (180 hp)
177RG, F177RG Reims (200 hp)

Specifications: 74 inch diameter 3-bladed aluminum hub propeller
2400 hour / 6 year TBO
73 pounds (propeller and spinner)
Diameter reduction allowable to 73 inches
Placard - "Avoid continuous operations below 15" between 1950 and 2350 RPM."

Replaces: McCauley C202 - 76 inch diameter 2-bladed prop (177B)
Diameter reduction allowable to 75 inches
2000 hour / 6 year TBO

McCauley C206 - 78 inch diameter 2-bladed prop (177B, 177RG)
Diameter reduction allowable to 74 ins.(177B), 76.5 ins.(177RG)
2000 hour / 6 year TBO

McCauley C207 - 78 inch diameter 2-bladed prop (177RG)
Diameter reduction 76.5inches
2000 hour / 6 year TBO

McCauley C208 or C211 - 76 inch diameter 2-bladed prop (177B)
Diameter reduction allowable to 75 inches
2000 hour / 6 year TBO

Advantages: Better take-off and climb performance
Longer TBO
Lower noise
Improved appearance
Less blade tip erosion
Greater repair allowance