



Cessna A185E, A185F With IO-520-D engine



Basic Kit: (84" Diameter)

Part Number: C3F00047STP

1 3-Bladed Propeller: HC-C3YF-1RF/F8468A-2R – Gray blades (pictured)

1 Polished Spinner: C-3575-P

1 STC Document Set: SA02528CH-D

Basic Kit: (86" Diameter)

Part Number: C3F00045STP

1 3-Bladed Propeller: HC-C3YF-1RF/F8468AR(*1) – Black blades

1 Polished Spinner: C-3575-P

1 STC Document Set: SA02528CH-D

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
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CESSNA 185

Applicable Models: A185E, A185F

* Note: No engine mount change is required per the Hartzell STC paperwork. Changing to the heavier mounts, however, may be needed if vibration is experienced.

**Note: STC paperwork only covers floats that were originally type certified on the aircraft.

***Note: This propeller should be especially effective for aircraft operating on floats, out of short fields, or with heavy loads.

Specifications:

84 - 86 inch diameter 3-bladed, aluminum hub propeller
 2400 hour / 6 year TBO
 82 pounds (propeller and spinner)
 Diameter reduction allowable to 80 inches
 Maximum RPM on both propellers, 2700 RPM

- 84" No RPM restriction
- Placard – "Continuous operation is prohibited above 26 inches MP between 2250 – 2450 RPM" (86" diameter only)

Replaces:

McCauley C58 - 86 inch diameter 2-bladed prop
 Diameter reduction allowable to 84.5 inches
 Oil fill requirement per AD 91-15-04
 1200-1500 hour / 5 year TBO

McCauley C403 - 80 inch diameter 3-bladed prop
 Diameter reduction allowable to 78.5 inches
 2000 hour / 6 year TBO

Advantages:

vs. McCauley C58 2-bladed model
 Better take-off performance
 Longer TBO
 Current design, Mc threaded design obsolete

vs. McCauley C401 3-bladed model
 Better take-off performance
 Longer TBO

vs. McCauley C403 3-bladed model
 Better take-off performance
 8.2% decrease in time to accelerate to 50 KIAS
 Longer TBO