



## Cessna A185E, A185F With IO-520-D engine



### Basic Kit: (80" Diameter)

Part Number: C3F00119STP

1 3-Bladed Propeller: PHC-C3YF-1RF/F8468A-6R

1 Polished Spinner: C-3575-P

1 STC Document Set: SA1443NM

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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](http://www.hartzellprop.com)

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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:**

80 inch diameter 3-bladed, aluminum hub propeller  
 2400 hour / 6 year TBO  
 78 pounds (propeller and spinner)  
 Diameter reduction allowable to 79 inches

**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 and climb performance  
 Longer TBO  
 Dramatically lower noise  
 Less blade tip erosion  
 Current design, Mc threaded design obsolete  
 vs. McCauley C403 3-bladed model  
 Better take-off and climb performance  
 Longer TBO