



Cessna A185E, A185F With IO-520-D engine



86" Scimitar "Voyager"

Basic Kit: (86" Diameter)

Part Number: C3F04930STP

1 3-Bladed Propeller: PHC-C3YF-1RF/F8429

1 Polished Spinner: C-3575-P

1 STC Document Set: SA04404CH

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

TOP
PROP
PERFORMANCE
CONVERSIONS



CESSNA A185

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

Specifications:

86 inch diameter 3-bladed, aluminum hub, aluminum bladed propeller
 2400 hour / 6 year TBO
 77 pounds (propeller and spinner)
 Diameter reduction allowable to 84 inches
 NO RPM RESTRICTIONS

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

- Dramatically improved take off and climb performance
- 2 knot increase in cruise
- Longer TBO/warranty
- Current design, Mc threaded design obsolete

vs. McCauley C401 3-bladed model (86")

- Better take-off and climb performance (80 – 100 FPM at Vy)
- 7 knot increase in cruise
- Longer TBO/warranty

vs. McCauley C403 3-bladed model

- Better take-off and climb performance
- Longer TBO/warranty