



Cessna 185, A185E, A185F with IO-520-D engine

See STC Requirements



86" Scimitar "Voyager"

Basic Kit: (86" Diameter)

Part Number: C3F04984STP

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

1 Polished Spinner: C-3575-P

1 STC Document Set: SA04491CH

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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TOP
PROP
PERFORMANCE
CONVERSIONS



CESSNA 185, A185E, A185F

- Applicable Models:** 185, A185E, A185F
 Stock Airplanes
 STC SA525NW Kenmore Air Harbor (includes 185-185E)
 STC SA00413WI PPONK (includes 185-185E)
 STC SA324AL Bill Cunningham (includes 185-185D)
- 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
 - 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)
 - Longer TBO/warranty
 - vs. McCauley C403 3-bladed model
 - Better take-off and climb performance
 - Longer TBO/warranty

* 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.