



Cessna A188, A188A, A188B With IO-520-D engine



Basic Kit:

Part Number: C3F00129STP

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

1 Polished Spinner: C-3535-1P

1 STC Document Set: SA00470AT

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 A188 SERIES

Applicable Models: A188, A188A, A188B

Specifications: 80 inch diameter 3-bladed, aluminum hub propeller
2000 hour / 3 year recommended TBO, for agricultural aircraft
81 pounds (propeller and spinner)
Diameter reduction allowable to 77 inches

Replaces:

McCauley C58 - 82 inch diameter 2-bladed prop
Diameter reduction allowable, 82 to 80 inches
1200 hour / 5 year TBO

McCauley C58 - 86 inch diameter 2-bladed prop
Diameter reduction allowable to 84 inches
Oil fill requirement per AD 91-15-04
1200-1500 hour / 5 year TBO

McCauley C98 - 82 inch diameter 2-bladed prop
Diameter reduction allowable, 82 to 80 inches
1200 hour / 5 year TBO

McCauley C98 - 86 inch diameter 2-bladed prop
Diameter reduction allowable, 86 to 84 inches
1200 hour / 5 year TBO

McCauley C90 - 80 inch diameter 3-bladed prop
Diameter reduction allowable, 80 to 78.5 inches
1200 hour / 5 years TBO

McCauley C205 - 86 inch diameter 2-blade prop
Diameter reduction allowable, 86 to 84.5 inches
1200 hour / 5 year TBO

McCauley C408 - 80 inch diameter 3-bladed prop
Diameter reduction allowable to 78.5 inches
1200 hour / 5 year TBO

Advantages:

- vs. McCauley C58 and C98 2-bladed models
 - Better take off and climb performance
 - Dramatically lower noise
 - Less blade tip erosion
 - Current design, Mc threaded design obsolete
- vs. McCauley C90 3-bladed model
 - Better take off and climb performance
 - Current design, Mc threaded design obsolete
- vs. McCauley C205 2-bladed model
 - Dramatically lower noise
 - Less blade tip erosion
- vs. McCauley C408 3-bladed model
 - Better take-off and climb performance