



American Champion 8GCBC Scout & Denali Scout  
Model with O-360-C1A, -C1E, -C1G  
(180 hp), or IO-390-A1B6 (210 hp) engines. All gross  
weights. NO RPM Restrictions



## 2 Blade ASCII Propeller STC Kit: (Includes: Propeller, Spinner, and STC Documents)

### Basic Kit:

<b>Part number:</b>	<u>C2R40875STP (180 hp) or C2R40900STP (210 hp)</u>
<b>1 2-Bladed Propeller</b>	HC-C2YR-1N/N8301-3 (180 hp) or BHC-C2YR-1N/N8301-3 (210 hp) "Trailblazer"
<b>1 Polished Spinner</b>	D-4798P
<b>1 STC Document Set</b>	SA09855AC

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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)

Fax: (937) 778-4215  
Email: [topprop@hartzellprop.com](mailto:topprop@hartzellprop.com)

TOP PROP PERFORMANCE CONVERSIONS



### American Champion Aircraft (Champion Aircraft, Bellanca)

**Applicable Models:** 8GCBC

**Specifications:** 80 inch diameter 2-bladed, aluminum hub, ASC II Carbon Composite Blades  
2400 hour / 6 year TBO  
41.0 pounds (propeller only)

**Replaces:** Hartzell HC-C2YK-1BF/F7666A 2-blade aluminum hub and blades  
Diameter: Max. 76", Min 72"  
2400 hour / 6 year TBO  
57.0 Pounds (w/metal spinner)  
Placard:" Avoid 2000-2300 Continuous Operation".

Hartzell HC-C3YR-1RF/F7282-2-blade aluminum hub, ASCII Composite Blades  
Diameter: Max. 72", Min 70"  
2400 hour / 6 year TBO  
67.5 Pounds  
Placard:" Avoid 1950 - 2350 Continuous Operation Below 15 Inches M.P.".

MTV-15-B/190-18a 75 inch diameter 3-blade, wood propeller  
74.5 inch minimum diameter  
2400 Hours / 6 years  
54.0 Pounds

MTV-9-B/203-58 80.25 inch diameter 2-blade, wood propeller  
79.75 inch minimum diameter  
2400 Hours / 6 years  
45.0 Pounds

**Advantages:** No RPM Restrictions. .  
Improved climb performance 3% - 6% over two blade laminated wood propeller.  
Approved at all gross weights.  
Smoother idle,  
Light weight.  
High durability and lowest life cycle cost, Unlimited life blades.  
Best warranty in the industry& worldwide support.

**Notes:**