



**American Champion 8KCAB Super Decathlon with  
AEIO-360-H1A or AEIO-360-H1B  
(180 hp), engines only. All gross weights.**



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

**Basic Kit:**

<b>Part number:</b>	<u>C2R80801STP</u>
<b>1 2-Bladed Propeller</b>	HC-C2YR-4N/NC8302-7 (180 hp) "Trailblazer"
<b>1 Polished Spinner</b>	836-52P
<b>1 STC Document Set</b>	SA09892AC

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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)

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**American Champion Aircraft (Champion Aircraft, Bellanca)**

**Applicable Models:** 8KCAB

**Specifications:** 76 inch diameter counter-weighted 2-bladed, aluminum hub, ASC II Carbon Composite Blades  
 2400 hour / 6 year TBO  
 45.4. pounds (propeller only)  
 4.6 pounds (spinner only)

**Replaces:** Hartzell HC-C2YR-4CF/F7666A 2-blade aluminum hub and blades  
 Diameter: Max. 74", in. 72"  
 2400 hour / 6 year TBO  
 59.0 Pound (prop only)  
 Placard: "Avoid Cont. RPM 2000-2250 – All Oper."  
 Placard: "Avoid Continuous RPM 2600-2700 Acro Only".

MTV-15-B-C/C188-34 74 inch diameter 2-blade, wood propeller  
 2400 Hours / 6 years  
 55 Pounds (prop only)  
 Placard: "Avoid Continuous RPM 2600-2700 Acro Only".

MTV-9-B-C/C188-18b 74 inch diameter 3-blade, wood propeller  
 2400 Hours / 6 years  
 64 Pounds (prop only)  
 Placard: "Avoid Continuous RPM 2600-2700 Acro Only".

**Advantages:** Improved acceleration and climb performance  
 Improved deceleration.  
 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.  
 Lower RPM restriction (2200-2250 ) removed .

**Notes:** Placard: "Avoid Continuous RPM 2600-2700 Acro Only."  
 Measured noise 79.3 dB(a) for aircraft certified at 1800 MTOW.  
 Measures noise 81.0 dB(a) for aircraft certified at 1950 MTOW.  
 For adequate ground clearance, ACA Service Letter 422, Aluminum Landing Gear Retrofit is **required**.