



# SAFETY ALERT SA0007

## Cub Crafters, Inc. Considers Compliance Mandatory

06/08/2011

**EFFECTIVE DATE:** This SAFETY ALERT is effective June 8, 2011.

**SUBJECT:** CATTO PROPELLERS WITH NICKEL LEADING EDGES

**MODELS AFFECTED:** CC11-160 S/N 00154 to and including 00165, 00167, 00168 and 00169. Any CC11-160 that has been retrofitted with a Catto Propeller with a nickel leading edge.

**COMPLIANCE TIME:** PRIOR TO NEXT FLIGHT

**PURPOSE:** Cub Crafters has learned that the nickel leading edges on Catto Propellers may become disbonded and separate from the propeller. Therefore, Cub Crafters has determined that Catto Propellers with nickel leading edges are not airworthy and must be grounded until the remedial actions listed in this Safety Alert are accomplished.

Catto propellers with nickel leading edges must be returned to Catto for removal of the nickel leading edges and installation of erosion strips.

Catto propellers with nickel leading edges became standard equipment on the CC11-160 after (and including) serial number CC11-00154. Prior to that, propellers had a PropGuard Tape on the leading edges.

**WARRANTY:** For aircraft under warranty,

1. 1 hour labor allowed for removal and installation of propeller, up to \$75.00
2. Up to \$225.00 for dynamic balancing of propeller.

Work must be performed at a Cub Crafters approved facility. Send invoice for reimbursement to [jason.tepool@cubcrafters.com](mailto:jason.tepool@cubcrafters.com) or fax to 509-248-1421 Attention: Jason Tepool.

**PARTS LIST:**

<u>PART</u>	<u>DESCRIPTION</u>	<u>QTY</u>
SP50005-104 (Cub Crafters)/ 78-54PITCH (Catto)	Catto Propeller, 78" 54" Ptich	1
SP50005-105 (Cub Crafters)/ 78-55PITCH (Catto)	Catto Propeller, 78" 55" Pitch	
MS20995C41	0.0410 inch Safety Wire	AR

**INSTRUCTIONS:**

1. Email or Fax Cub Crafters the shipping form below noting the address to which a propeller crate may be shipped (contact: [jason.tepool@cubcrafters.com](mailto:jason.tepool@cubcrafters.com)).
2. Remove propeller from aircraft following the procedures given in Section 6.3.16 of the CC11-160 Maintenance Manual.



## SAFETY ALERT SA0007

Page 2 of 3

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06/08/2011

3. Pack the propeller using the crate supplied. Please ensure the propeller log book is enclosed.
4. Ship the propeller to Catto Propellers at the address listed on the shipping form using the return freight label enclosed in the crate. Catto will remove the nickel leading edge, install PropGuard Tape, and refurbish the propeller.
5. Upon receipt of the refurbished propeller, install it following the procedures given in Section 6.3.16 of the CC11-160 Maintenance Manual.
6. Make log book entry indicating compliance with this Safety Alert.

If you are no longer in possession of this aircraft, please forward this information to the present owner/operator. Notify Cub Crafters, Inc. of the current owner's address. Contact the customer service department at:

Cub Crafters, Inc.  
1918 South 16th Avenue  
Yakima, WA 98903-1212  
Toll Free Number: (877) 484-7865  
or e-mail [support@cubcrafters.com](mailto:support@cubcrafters.com)

Please include the aircraft registration number, serial number, and the name and address of the current owner/operator.



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## SHIPPING FORM

*(when completed, return as soon as possible to the email address or fax number below)*

Aircraft Serial Number: \_\_\_\_\_

Aircraft Registration Number: \_\_\_\_\_

Customer's Name: \_\_\_\_\_

Customer's Email: \_\_\_\_\_

Customer's Telephone Number: \_\_\_\_\_

Customer's address for shipping crate and refurbished propeller:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Ship propeller using shipper and account number provided by Cub Crafters to:

Catto Propellers  
Calaveras County Airport  
San Andreas, CA 95249

Contact for shipper name, account number, and any further enquiries:

**Email:** jason.tepool@cubcrafters.com  
**Fax:** 509-248-1421 Attention: Jason Tepool  
**Telephone:** 509-248-9491 Ext 126  
or 877-484-7865