



SAFETY ALERT SA0001

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Cub Crafters, Inc. Considers Compliance Mandatory SEPT 07, 2006

SUBJECT: Jury Strut Bracket

MODELS AFFECTED: CC11-100 serial numbers 0001 and 0003.

COMPLIANCE TIME: Prior to next flight

PURPOSE: Replace Jury Strut Bracket

INSTRUCTIONS: **NOTE:** Listed instructions and corresponding pictures detail the right wing. Follow the same procedure for the left wing, however replace SC31506-002 with SC31506-001.

1. Bond on TC3017-001 (Inspection ring) using RM0568-001 (Loctite 330 Adhesive) 55" from closed window (see **Figure 1**) to center of ring and 6 5/8" back from leading edge skin (see **Figure 2**). Allow one hour for adhesive to cure.
2. Cut away fabric from center of inspection ring using a sharp knife.
3. Using suitable drill (ex. 45° angle drill see **Figure 3**), drill aft side of all three rivets off existing part, SC31506-002 Rev NC (Bracket), and remove part.
4. Completely remove all three rivets using #30 drill bit.
5. Bore out bottom hole using #10 drill bit.
6. Using AN3-4A (bolt) and AN960-10L (washer), set lower hole of new part SC31506-002 Rev A (Bracket) and center upper hole of part with hole in spar from instruction #4.
7. Match drill upper hole to spar using #10 drill bit.
8. Remove part and build up match drilled side with nutplate and rivets supplied (see parts list).
9. Deburr drilled holes.
10. Install assembled part and tighten nuts to approximately 40 in-lbs.
11. Install inspection cover assembly (TC9101-001)
12. Make a logbook entry showing that Safety Alert SA0001 has been complied with.

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PARTS LIST:

- (4) AN3-4A – Bolt (2 per bracket)
- (4) AN960-10L – Washer (2 per bracket)
- (2) MS21059L3 – Nutplate (1 per bracket)
- (4) MS20426AD3-5 – Rivet (2 per bracket)
- (1) SC31506-001 – Left wing Bracket
- (1) SC31506-002 – Right wing Bracket
- (2) TC3017-001 - Inspection Ring (1 per wing)
- (2) TC9101-001 – 5" Inspection cover assembly (shipped with A/C)

Loctite 330 Adhesive, As Needed

EFFECTIVE DATE: This Safety Alert is effective Sept 07, 2006

NOTE: 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 address of the current owner. Contact the customer service department at:

Cub Crafters, Inc.
1918 S. 16th Avenue
Yakima, WA 98903
Phone 509-248-9491
or e-mail Earl Barnes at earlb@cubcrafters.com

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

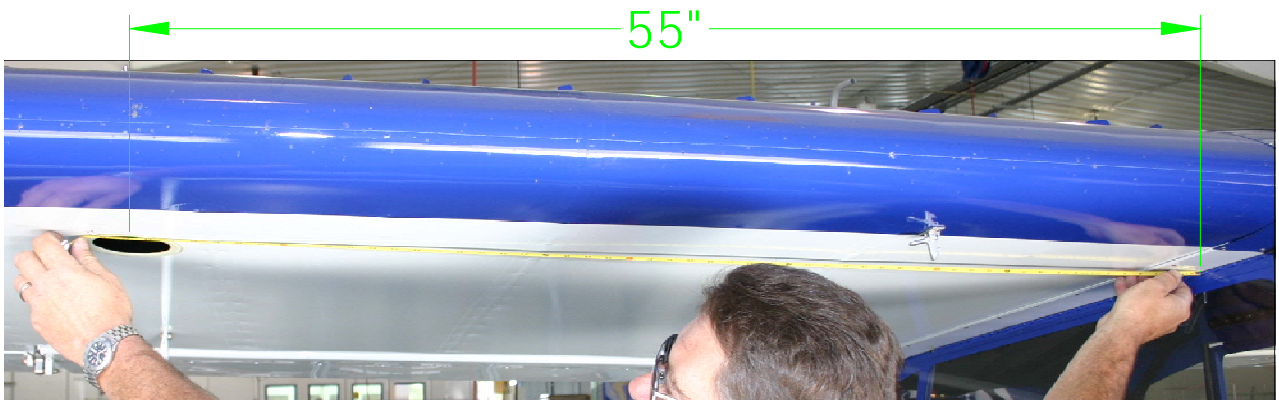


Figure 1: 55 inches from closed window to center of inspection ring

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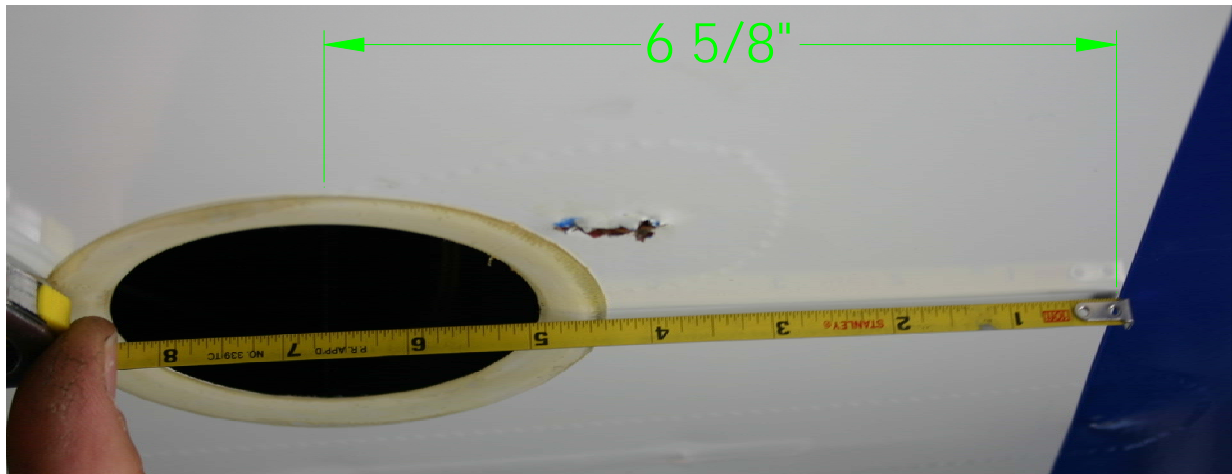


Figure 2: 6 5/8 inches from leading edge skin to center of inspection ring



Figure 3: Example of suitable drill