



SERVICE INSTRUCTION

SI0009

Rev A

Page 1 of 2

This Service Instruction is issued per the requirements of ASTM F2295.

This Service Instruction falls under the category of Service Notification as defined in ASTM F2295.

EFFECTIVE DATE: This Service Instruction is effective March 18, 2008

SUBJECT: Rudder Trim Tab

MODELS AFFECTED: CC11-100 S/N CC11-00001 and Subsequent.

PURPOSE: Rudder Trim Tab Installation

PARTS LIST:

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
TC3007-001	RUDDER TRIM TAB	1
AN530-4R4	SCREW, 4 x ¼ STEEL	3

INSTRUCTIONS:

1. If right rudder is needed to center ball in level flight, the Rudder Trim Tab should be installed on left side (pilot's view) of rudder. For left rudder, install on the right side of the rudder.
2. Locate the tubes and brace in the rudder where the Rudder Trim Tab will be attached (see Figure 1 below).
3. Cover surrounding area on rudder with masking tape to protect fabric. Take care to prevent damage.
4. Hold Trim Tab on Rudder, centering on two tubes and one brace.
5. Starting with the center screw, find the center of brace. Mark the brace with a center punch.
6. VERY CAREFULLY drill through ONE SIDE of brace with #43 drill. Be careful not to slip off brace. Install one AN530-4R4 screw.
7. Next, mark and drill bottom hole. Install another screw. Repeat same process for top hole.
8. Adjust Rudder Trim Tab as necessary. If right rudder is needed, bend tab to left (pilot's view).
9. Change Weight and Balance: **+125** lbs at 271.9 inches.
10. Make logbook entry stating that SI0009 Rev A was complied with.
11. Installation of this service instruction is a major alteration per ASTM F2483 Section 9. A Major Repair or Alteration (MRA) form is not required for installation in an SLSA aircraft per Section 6.5.2 of SC10000AMM.

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

Cub Crafters, Inc.
1918 S. 16th Avenue
Yakima, WA 98903.
1-877-484-7865 or 1-509-248-9491
support@cubcrafters.com

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

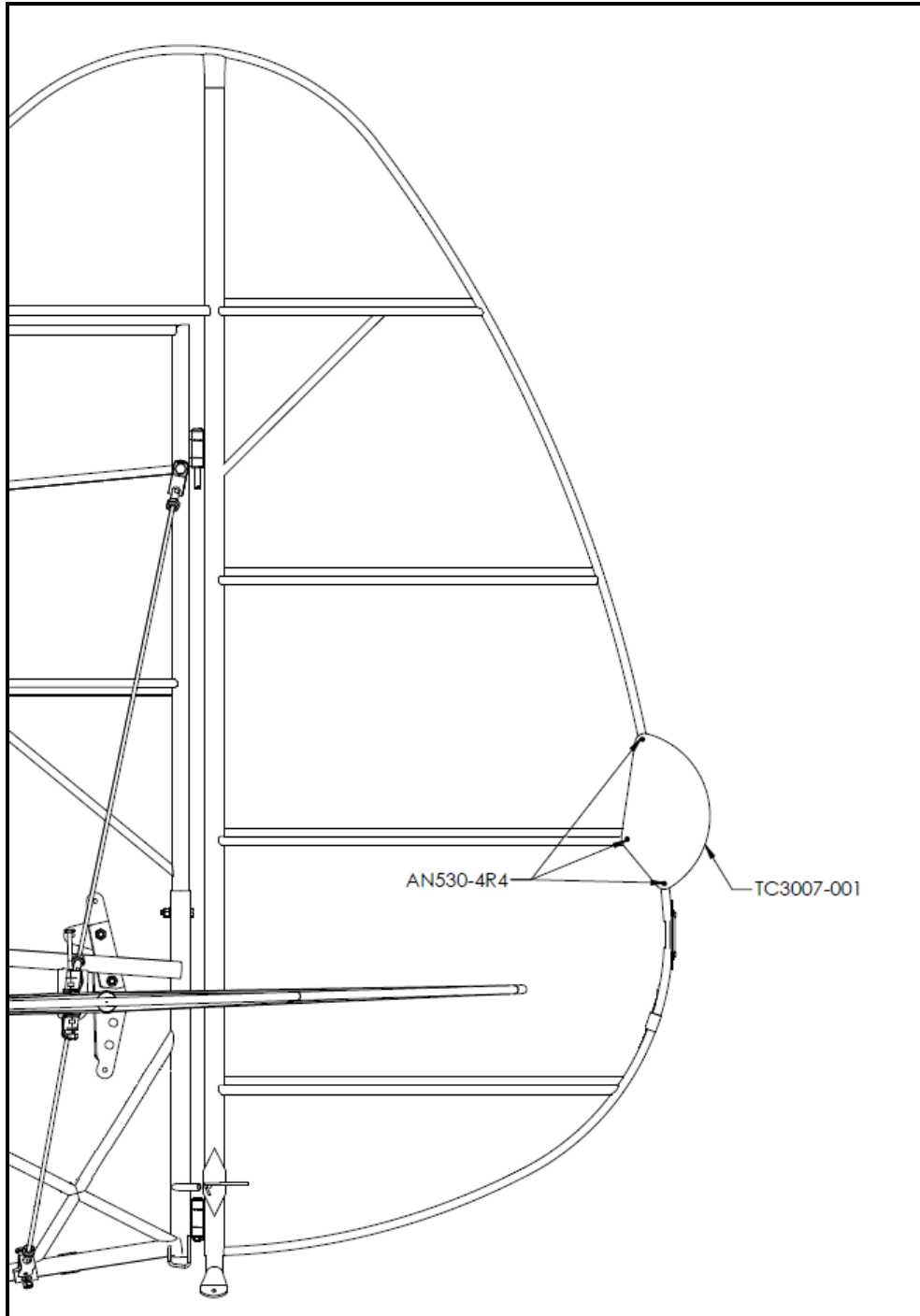


FIGURE 1 – Trim Tab Placement