



Cub Crafters, Inc. Considers Compliance Mandatory

EFFECTIVE DATE: This SERVICE BULLETIN is effective January 25, 2012.

SUBJECT: FUEL LINE INSPECTION IN BAGGAGE COMPARTMENT.

MODELS AFFECTED: CC11-100 AND CC11-160 S/N 00001 THRU S/N 00190

COMPLIANCE TIME: INSPECT WITHIN 10 FLIGHT HOURS; ONCE ONLY.

PURPOSE: TO INSPECT AND BETTER PROTECT FUEL LINES IN THE BAGGAGE COMPARTMENT.

WARRANTY: ALL AIRCRAFT WITHIN THE ONE-YEAR WARRANTY PERIOD WILL RECEIVE PARTS (IF NEEDED) AT NO CHARGE AND A LABOR REIMBURSEMENT OF UP TO TWO HOURS AT A RATE OF \$75/HOUR.

*** PARTS LIST:**

PART NUMBER	DESCRIPTION	QTY
SC25208-001	Fuel Line Cover	1
HDW-AD32BS	Pop Rivet	4
RM1004-022	Protective Wrap	6"
RM1075-002	Cable ties	2
SC25208-TMP	Template	1

**Aircraft with extended baggage compartments only*

INSTRUCTIONS:

For aircraft with standard baggage compartments:

1. Inspect fuel lines where they pass by the baggage compartment for wear or chafing on the right hand side just aft of the rear window.
2. If there is no wearing, chafing or hard contact between the fuel line and side wall make a log book entry "inspected per SB00019".
3. If wear or hard contact is observed, then contact Cub Crafters for further instruction.

For aircraft with extended baggage compartments:

1. Inspect fuel lines where they pass by the baggage compartment for wear or chafing on the right hand side just aft of the rear window.
2. If there is no wearing or chafing between the fuel line chafe wrap and side wall then proceed directly to step 6.
3. Pull back chafe wrap from fuel line and inspect for damage to fuel line.



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4. If the fuel line is damaged contact Cub Crafters for further instruction. If no damage is seen, continue with the repair.
5. Rewrap the fuel line protective wrap. Add wrap, RM1004-022, over the area where the chafe tape is worn, use cable ties to secure it into place.
6. Tape the template (SC25208-TMP) to the side of the baggage wall so that it is centered on the fuel line and follows parallel to it.
7. Trace around the perimeter of the template and then remove it.
8. Cut out the area inside the marks taking care to avoid damaging the fuel lines.
9. Remove all the shaving and chips that result from step 8.
10. Fit the cover, SC25208-001, to the opening. The upper and lower tabs will set inside the baggage compartment and the aft tab will fit outside.
11. Check for adequate clearance around the fuel line before match drilling through the cover into the side wall. Match drill to Ø.098 (#40 drill).
12. Install grommet around the top and bottom edges of the cutout. Secure the grommets with adhesive.
13. Install cover using HDW-AD32Bs rivets supplied.
14. Make a log book entry "repaired per SB00019".

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

1918 South 16th Avenue
Yakima, WA 98903-1212

Phone: (877) 484-7865 or (509) 248-9491
Fax: (509) 248-1421

Email: support@cubcrafters.com
Website: www.cubcrafters.com

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