



2141 ICON Way, Vacaville, CA 95688 - Tel: 707.564.4000 – www.iconaircraft.com

SERVICE BULLETIN

SB-080321-A

ICON Certified Service Providers: Please submit an invoice for warranty reimbursement for labor on completion of Service Bulletin number SB-080321-A. Estimate of labor requirements is no more than two (2) man-hours.

ASSEMBLIES AND PARTS:

PART NUMBER	DESCRIPTION	QUANTITY	ALTERNATE	
			PART NUMBER	DESCRIPTION
N/A				

Special Tools:

- 1) N/A

INSTRUCTIONS:

- 1) In accordance with the current release of the Aircraft Maintenance Manual, ICA00833, remove components necessary to gain access to the compartment aft of the baggage compartment between the forward and aft bulkheads. Components to be removed are as follows:
 - a. LH/RH Seatbacks (remove in accordance with AMM Section 3.6.2.13)
 - b. Aft Bulkhead Baggage Panel (remove in accordance with AMM Section 3.6.1)
- 2) A cross section of the aircraft is provided below in Figure 1. The cross section is from front to back and divides the aircraft into right and left halves with the right half shown. The area of the repair to be inspected is highlighted in red.

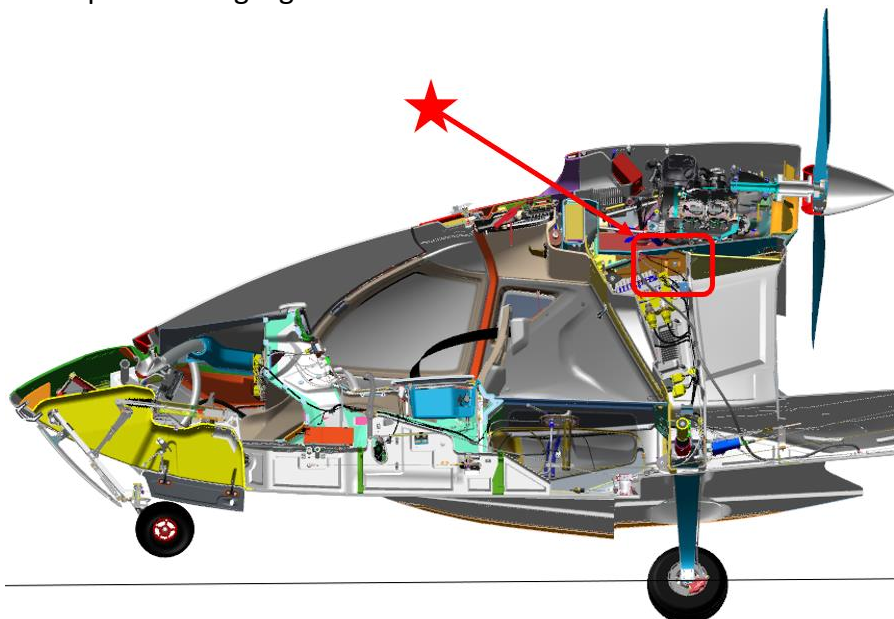


Figure 1: Aircraft section. Right half shown.

SERVICE BULLETIN**SB-080321-A**

- 3) Figure 2 shows the right-side parachute harness bracket attachment points for the Parachute System that need to be inspected/photographed.

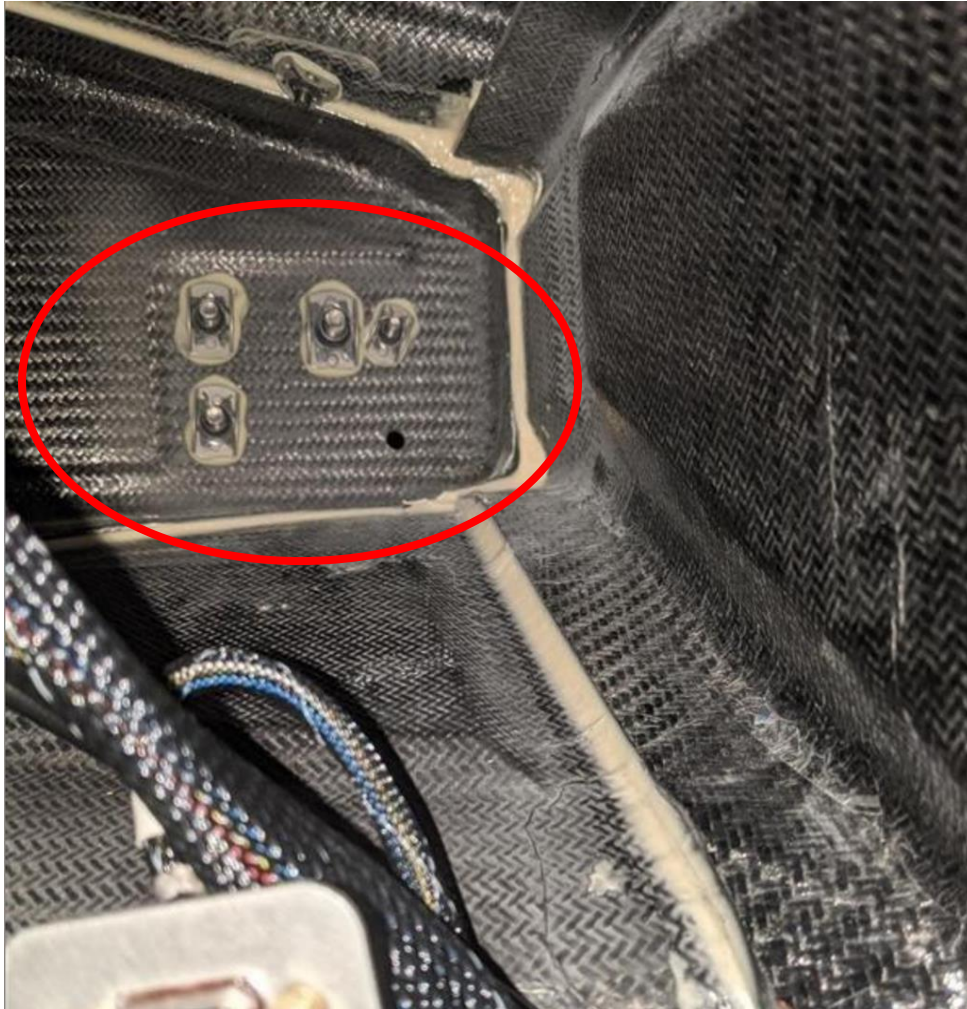


Figure 2: Attachment Point/Inspection Area

- 4) Take detailed photos of attachment point area for submission to ICON.
- 5) If the attachment point area resembles Figure 3 below, i.e., it appears that two separate secondary carbon fiber repair plates have been bonded in place and there is evidence of adhesive squeeze-out or squeeze-out cleanup around the perimeters of the repair plates, then additional photos of the attachment area that indicate the sizes of the repairs must be taken and submitted to ICON. Figure 4 shows a satisfactory method to show the sizes of the repair plates.

SERVICE BULLETIN

SB-080321-A



Figure 3: Potentially inadequate repair (measurements must be taken of the repair plates)

SERVICE BULLETIN**SB-080321-A**

Figure 4: Example of one method to document dimensions of repair plates

- 6) Send all photos of the attachment point area (with measurement photos if appropriate) to ICON Aircraft Engineering at support@iconaircraft.com. ICON will provide further guidance via email once analysis of the photographs is completed. You should expect to receive a response from ICON regarding the need for any additional repairs within one (1) business day upon receipt of the photographs. Do not reassemble the aircraft. If a further repair is required, additional disassembly will be necessary.
- 7) If a further repair is required, ICON will provide repair documentation and coordinate the composite repair.
- 8) If a further repair is not required, reassemble the following components in accordance with the current release of the Aircraft Maintenance Manual, ICA00833.
 - a. LH/RH Seatbacks (in accordance with AMM Section 3.6.2.14)
 - b. Aft Bulkhead Baggage Panel (in accordance with AMM Section 3.6.1)



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Make the following logbook entry:

“The corrective action of Service Bulletin SB-080321-A (Inspection of Repair of Parachute System Retention Bracket) has been complied with (ref. FAA Exemption 10829B)”.

If you have questions, comments, or concerns about this Service Bulletin and/or if you are no longer owner/operator of this aircraft, please forward this information to the present owner/operator and notify ICON Aircraft at:

ICON Aircraft
2141 ICON Way
Vacaville, CA 95688
(855) FLY-ICON or (707) 564-4000
support@iconaircraft.com

Please include the aircraft registration number, serial number, your name, and if known the contact information of the new owner/operator.