

# AERO TWIN, INC.

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## **CESSNA 208, 208A, 208B CARAVAN EXTENDED BAGGAGE**

### **KIT NUMBER EB8-200**

### **INSTRUCTIONS FOR CONTINUED AIRWORTHINESS**

#### AIRWORTHINESS LIMITATIONS

These Airworthiness Limitations are FAA approved and specify maintenance required under sections 43.16 and 91.163 of the Federal Aviation Regulations unless an alternative program has been FAA approved. This modification does not affect the Airworthiness Limitations Section of the FAA Approved Maintenance Manual. The installation contains no life limited or failsafe components.

When installed, the extended baggage kit becomes part of the rear fuselage structure. Inspect the fuselage structure, systems and components per FAA Approved Maintenance Manual, Cessna P/N D2076-1-13AF.

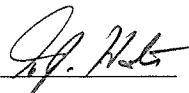
There are two placards for this kit, the capacity and ELT cover placards. At the center of the upper front panel at fuselage station 308 in Cessna models 208 and 208A, and fuselage station 356 in Cessna model 208B is the capacity placard:

EXTENDED BAGGAGE  
MAX LOAD 100 LBS.

The ELT cover placard is located on the right side panel, centered on the ELT cover:

ELT IS LOCATED  
BEHIND THIS SURFACE

Ensure both are firmly attached and legible.

FAA Approved 

The Aero Twin, Inc. Extended Baggage Kit requires no maintenance, however it does need to be partially removed to inspect and service flight control cables, emergency locator transmitter (ELT), oxygen system electrical wiring, installed optional avionics and fuselage structure. Refer to Aero Twin, Inc. drawing No. EB8-I, sheets 1 through 12 of 12 for illustrations. Further information can be found in the Installation and Operation Instructions (Manual EB8-IM), included with the kit.

The kit can be partially removed to maintain the oxygen system components, as follows:

1. Remove the forward upper panel, EB8-112, by removing the screws around its perimeter. This exposes the oxygen cylinder and regulator.

An optional floor panel access cover is provided for quick and easy access to equipment located underneath the baggage kit floor panel. To remove this cover, simply remove the 10 screws holding the access cover to the floor panel. To re-install, position the cover and replace the 10 each screws; tighten the screws to 10 in-lb or until the screw grip bottoms out on the nut plate. Caution: do not over tighten the screws, as the honeycomb floor panel could be damaged. See Aero Twin Inc. Dwg. No. EB8-BA, sheet 4 of 4, latest approved revision. *The floor access panel must be installed for all flight operations.*

To obtain maximum access to the rear section of the fuselage remove the kit as follows:

1. Remove the forward upper panel, EB8-112, by removing the screws around its perimeter. This exposes the oxygen cylinder and regulator.
2. Remove the rear upper panel, EB8-118, by removing the attachment screws around its perimeter.
3. Remove the side panels, EB8-106-L/R, by removing attachment screws and anchor plates.
4. Remove the forward angle, EB8-102, attached at the front edge of the floor panel, EB8-101.
5. Remove floor panel, EB8-101, by removing attachment screws around its perimeter.

Additional access to this area can be obtained through the lower rear fuselage access hole just forward of the empennage. See the FAA Approved Flight Maintenance Manual for details.

To reinstall the removed components of the extended baggage, perform the above steps in reverse order.

The following inspections of the extended baggage kit itself are required after any portion of it has been removed and reinstalled to permit any other inspection and/or maintenance of the airplane:

1. Inspect the partition net, EB8-190A, for condition and verify that it is securely installed.
2. Inspect the partition net anchor plates for condition and verify that they are securely installed.
3. Inspect all kit panels for condition and verify that they are securely installed.