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Date: 05/24/2024
Subject: ERA24LA194 - ADS-B Unit
Contact: Brian Woodhams

The following are excerpts from an email exchange between the NTSB IIC:

Email Exchange 1:

NTSB IIC:

I do have a couple of quick questions for you regarding the damaged ADS-B unit. I put a hyperlink below to the Crew Dog's website, if you could tell me which unit you had and where the visible damage you observed was I would appreciate it. If you can print out and circle where the damage was that would be even better.

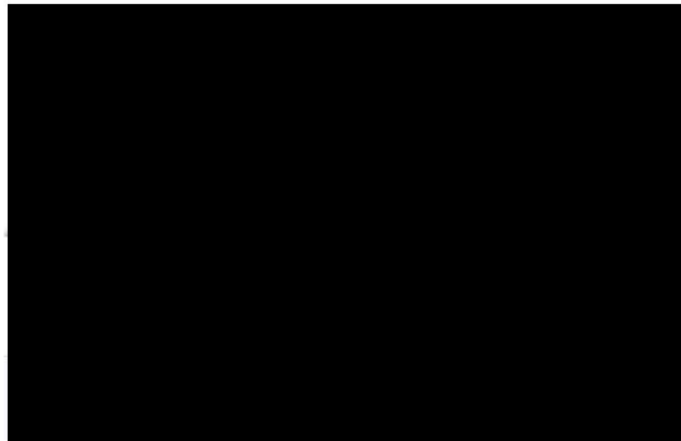
Also, please tell me approximately how long the unit and battery were on top of the airplane before it slid off as that would be useful information.

Pilot:

The arrow points where the Crack was. Down the whole side. The battery also separated from it to as it is just velcro to the bottom. I picked both of them up. Stuck the battery back on the bottom and set it on the wing. It was on top 5 to 10 min? I'm not exactly sure as I was gathering up stuff to take with me trying not to forget anything I needed. I didn't want to forget anything as I was leaving my car there till I flew back from Canadagua when annual was done the following week.



Stratux ADS-B Receiver Aviation Weather and Traffic – Internal GPS



Photograph 1: Image of exemplar ADS-B unit with arrow indicating where the observed damage was (Courtesy of the pilot)

Email 2:

NTSB IIC:

So I did also want to verify that there wasn't any obvious signs of damage to the battery pack? And do you recall where you got the battery pack? Did it come with the ADS-B unit or was it a separate purchase?

Pilot:

I bought it as an unassembled kit. It is a plug and play system. I don't remember looking at the battery too much. Gave it a quick glance. I was more worried about the unit as it has the circuit boards in it. I do remember like wiping the dirt/scratch marks on the battery.

#END#