



U.S. Department
of Transportation
**Federal Aviation
Administration**

Aviation Safety

Harrisburg FSDO-EA-13
400 Airport RD Room 10
Harrisburg PA. 17070

Lucas Winn-Inspector's Statement – Preliminary Accident Investigation

ATQA#: [REDACTED]
NTSB#: ERA22LA072
Registration: N47523
SAS Task #: [REDACTED]
Make: Aeronca
Model: O-58B
Serial Number: 058B-10753

When: November 22, 2021

Where: Aeronca O58B-10753, registration N47523 with one pilot and one passenger on board, landing at Dee Jay Airport 8PA1 in Jonestown Pennsylvania.

What: Aircraft impacted terrain at approach end of Runway 9 during landing.

Who: Pilot In Command (PIC): Joseph Raimo

Examination of the aircraft and crash site: Aircraft O-58B, registration N47523, piloted by Joseph Raimo, attempting to land on grass runway 9 at 8PA1, landed short and to the right side of the runway striking a pole at the runway end berm, contacting the runway in a nose down attitude which resulted in collapse of the landing gear and propeller strike to the ground, and tail impact to the protective tire on the first runway edge light. Upon examination of the aircraft wreckage, the following items were found:

1. Forward lower engine cowling damaged.
2. Both propeller blades bent backwards with no curling of the tips.
3. Engine intake airbox damaged and filled with mud and turf.
4. Muffler and exhaust pipe bent backwards.
5. Lower half of firewall, buckled in and separated from outer fuselage.
6. Left landing gear FWD case frame broken free of fuselage mount and buckled.
7. Left landing gear AFT case frame broken in 3 pieces and separated from rest of landing gear structure.
8. Left landing gear axle strut broken free from center fuselage mount.
9. Left landing gear brake cables pulled through lower skin fabric. Fabric torn.
10. Right landing gear FWD case frame broken free of fuselage mount.

11. Right landing gear AFT case frame broken in 3 pieces and separated from rest of landing gear structure.
12. Right landing gear axle strut broken free from center fuselage mount.
13. Right landing gear brake cables pulled through lower skin fabric. Fabric torn.
14. Right Main wheel and tire assembly broken free of main landing gear axle strut just INBD of axle.
15. Landing gear center support bent backwards.
16. Right side lower tail longeron bent 4 feet FWD of Horizontal stabilizer mounts.
17. Lower fuselage fabric gouged and torn at tail movement handle.

Miscellaneous:

On November 18, 2021 at approximately 1630Z, Joseph Raimo, flying N47523 on 14 CFR Part 91 flight from Farmers Pride Airport (9N7) to Dee Jay Airport (8PA1) with 1 passenger Ralph Sanger Attempted to land at 8PA1 runway 9. According to statements made by both the pilot and the passenger, the flight to 8PA1 was uneventful with no issues with the airplane. During approach to the airfield, a wind out of the east prompted them to make the decision to land on runway 9. During short final, the passenger noticed that the aircraft was sinking toward the trees at the end of the runway and stated "hey, what are you doing?" At that point, the pilot stated they lost the wind and lift, he pulled back on the controls but did not add power. He stated that the aircraft struck the ground tail first but then the front of the aircraft struck the ground hard at a nose down attitude. Inspection of the aircraft and the crash site revealed the tail of the aircraft struck a pole with a bird house on top, destroying the birdhouse. The upper portion of the pole penetrated and ripped the lower tail fabric at the tail handle. The impact with the pole caused the aircraft to pitch nose down and make contact with the ground. Upon contact with the ground, the right and left main landing gear collapsed and the engine and propeller struck the runway. The tail of the aircraft struck and bounced off of a tire protecting the first runway edge light from the right side of the runway end Bending the right lower tail longeron and slid through the grass for approximately 60 feet on the belly. Both the pilot and the passenger were not injured in the accident. The aircraft was removed from the runway for safety and the wings and horizontal stabilizer s removed to facilitate putting the aircraft in a hangar.

A copy of the most recent annual inspection was photographed by Inspector Lucas Winn. Last annual was dated 3/30/2021 at 1550.4 AFTT and signed by Ernest Artz with certificate number [REDACTED]. The annual inspection was performed IAW 14CFR part 43(D).

Lucas Winn
Aviation Safety Inspector