

On 14 June 2018 approximately 1115 CDT. An Aeronca N9098C, with one (1) soul aboard taking off runway 34 of a private grass strip in Eureka Springs Arkansas impacted the ground after right after take-off. Three (3) witness state everything appeared normal there was no abnormal engine sounds. The pilot attempted a sharp left turn after climbing to approximately 200 to 400 feet, the aircraft fell to the ground making contact on the left wing and nose. The impact stopped the engine and the aircraft came to rest about 100 feet to the left of the centerline towards the end of the runway. The Airman was taken to the local hospital with head lacerations and back pains. No fatalities.

The following inspections were completed with no discrepancies.

- All flight controls continuity was positive.
- Fuel inspection indicated no contamination.
- Fuel was present in the carburetor
- Fuel was present in fuel filter bowl. The bowl inside had normal pitting.
- Fuel filter was clean
- Further inspection of the carburetor. Removing the top plate, the inside was clean and the float was operable. The butterfly in the venturi was operable.
- Right and Left Magnetos produce fire
- The top 4 spark plugs were pulled and examined to reveal normal wear. Fire was produced thru 2 of them.
- All 4 cylinders produced compression and suction.
- The valve covers were removed and the rocker arms and valves all were clean and operational.
- 06/21/2018- This Inspector spoke with the PIC Mr. Atkinson. Mr. Atkinson stated that he taxied the aircraft out to the runway 34, performed a quick run up and took off.

After take-off, gaining approximately 300 to 400 feet, still mid-way down runway 34, he felt the aircraft was not making enough power to maintain or gain altitude. After split second quick assessment of the situation he decided to turn the aircraft and land. In this process the aircraft stalled left and crashed.

