



NATIONAL TRANSPORTATION SAFETY BOARD
Central Region

Record of Telephone Conversation

Person Interviewed: Dave Osborne – FSDO Inspector

Date: September 29, 2016

Subject: – CEN16LA382

He and Inspector Shauman looked at the airplane and engine today at Tiffin Air.

The pilot was present.

The engine was removed from the airframe.

Compression was achieved on all cylinders when the crankshaft was rotated.

Fuel was present in the carburetor and in the fuel supply line leading into the engine.

Operated the throttle plate and the carburetor sprayed fuel.

Air filter was clean.

Air intake duct was crushed and wire coils were separated. Most likely from impact.

Exhaust was removed and no obstructions were noted.

Both magnetos were tested and both produced spark.

Valve continuity was verified throughout the engine.

The electric fuel pump screen and fuel filter screen were clean.

The air intake was a single wall type not a double wall type. The ducting was crushed.

The ignition switch was checked and it functioned.

The spark plugs were inspected. One plug was very blue and another was slightly blue in color.

The plugs had been replaced 40 hours prior to the accident.

Pamela S Sullivan

National Transportation Safety Board

Air Safety Investigator



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Record of Telephone Conversation

Person Interviewed: Charles Marcum - Pilot

Date: September 26, 2016

Subject: – CEN16LA382

- Preflighted the airplane and nothing unusual. The airplane operated normally during the ground and the first part of the flight.
- He and his grandson flew to Norwalk and had lunch and were returning to Carroll County when the accident occurred.
- Flew for about 30 – 40 minutes and were at 3,500' when the engine quit. No sputtering.
- Had grandson hold the airplane steady while he tried to restart by turning on the fuel pump, adjusting the mixture, and switching fuel tanks. Engine did not restart.
- Called Wayne County airport and reported engine problem. He was 10 miles from the airport.
- Picked a soybean field in which to land. Touched down and the nose gear dug into the dirt. The airplane flipped over. They kicked out the windscreen and exited the airplane.
- Minor injuries.

Pamela S Sullivan

National Transportation Safety Board

Air Safety Investigator