



CASE NOTES

In a telephone interview with NTSB Investigator Todd Fox, the pilot reported that the intended flight was from Chicago Executive Airport (PWK), Wheeling, Illinois, to Lake in the Hills Airport (3CK), Lake-in-the-Hills, Illinois, where he intended to refuel. The pilot stated that, according to the digital fuel totalizer (an EI FP-5 fuel flow/pressure gage with calculates fuel remaining), the airplane had 6.5 gallons of fuel when he started the engine at PWK. The airplane experienced a total loss of engine power shortly after takeoff and a forced landing was made to a 4-lane city street in Palatine, Illinois. The fuel selector was observed to be in the BOTH position. The digital fuel totalizer indicated 5.5 gallons at the accident site. There was no evidence of fuel in the wing tanks at the accident site; however, FAA Inspectors were able to drain at least 1 gallon of uncontaminated fuel after they performed a short operational test run when the wreckage was recovered.

The engine ran without any anomalies. There was no contamination observed in the fuel lines from the fuel filter assembly to the fuel pump, fuel pump to the fuel controller, and from the fuel controller to the flow divider. The fuel flow transducer was examined, and no anomalies were observed.

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