

Statement 5-31-23

Demonstrating emergency to my student after we learned on ground school. Altitude between 1400 – 1500ft MSL on downwind, I took the power out and ask my student, “you lost an engine and what you would do”. He didn’t know how to respond so I demonstrated by taking the controls. Turned the airplane on 45 degrees towards the airport. (wind 300deg @10knot). Student mentioned stall light, which was flickering about 200 feet away from the airport, I was aware of it, I looked at my speed 85mph (vs1 70mph) so I had plenty of speed. Coming down for landing, making a right turn to align myself with the runway, I experienced a sudden downward draft causing a left turn off the runway, landed on a very wet grass between the taxiway and runway, causing a prop strike and nosewheel damage to the aircraft. I feel the accident was caused by a windshear coming down between the trees.

