

While returning to KJYO we were descending under the 2500 ring of the Dulles class B at around 1700 MSL I am unaware of the exact airspeed we were traveling but we were below the yellow arc. We heard a loud bang sound and the yoke began to violently shake in and out. My instructor took controls and we assumed that it was an engine loss of power. Once going through the engine failure checklist we determined that we still had full engine control. My flight instructor declared an emergency and shortly after a chase plane arrived and confirmed that we suffered an elevator failure due to its violent shaking. My instructor was able to fly the aircraft to KJYO and began to land on runway 17. On short final the elevator control was unable to keep the nose raised approximately 20 feet above the runway. Upon landing the prop struck and the nose gear collapsed and the aircraft slid to a stop. Once the aircraft was stopped we did a full aircraft shut down and evacuated the aircraft.

1/19/21

CAUTION Z.E. GILL

