



RECORD OF FAA Inspector's Examination

Date: **October 24, 2016**

Subject: **WPR17LA015 - record of FAA inspector's examination of N235SC**

Federal Aviation Administration aviation safety inspector Dale Sykes, assigned to the Scottsdale Flight Standards District Office, Scottsdale, Arizona, performed an onsite examination of the accident airplane on October 24, 2016. Coupled with the inspector's onsite examination of the airplane, as well as various conversations during the course of the investigation with the NTSB IIC, the following wreckage observations were revealed:

The engine, propeller, wings and landing gear were severely damaged. A mechanical check of the primary flight control system verified that the flight control surfaces were functional for both left and right ailerons, elevator, and rudder. The mechanical operating flight control system for this aircraft appeared to work as designed. The firewall was observed severely damaged due to impact forces. Both left and right wings sustained substantial damage due to impact forces. It was also observed that the attitude/turn indicator depicted a sharp left-wing-down orientation, which was consistent with witness statements seconds prior to impact with terrain. The inspector further reported that all components for flight were accounted for, and that no anomalies were noted with the airframe that would have precluded normal operation.

Thomas M. Little
Senior Aviation Accident Investigator
National Transportation Safety Board
Western Pacific Region
Federal Way, Washington