

N5666U Piper Cherokee 140, PA 28-140, S/N 28-26463, Accident 9/3/2022, Wadsworth, Ohio.

Aircraft was doing a touch and go at Wadsworth Municipal Airport, 3G3, engine lost power and aircraft crashed adjacent to the runway. 2 people on board, no injuries. State Highway Patrol took pictures and started a report. Trooper Eaton, received a written statement from the pilot. Report should be available week of September 12th.

September 6, 2022- Went to Wadsworth airport, with Inspector Scott Clark, to start the investigation on N5666U. Arrived at the hangar where aircraft was stored and met the owner of aircraft, Andy Jones, Avit Flight Academy owner, Nicholas A. Belluardo and aircraft mechanic Chuck Widowski.

With the aircraft owner's permission, I observed the mechanic perform the following:

- Removed and checked condition of all spark plugs.
- Rotated prop to check for seized engine.
- Removed oil filter and checked for metal.
- Removed fuel filter and checked for contamination.
- Checked engine controls for full travel and movement.
- Checked both mags for grounding.
- Checked operation of the ignition switch
- Checked operation of the fuel boost pump.
- Removed drain plug on carburetor and checked for fuel.
- Removed carburetor and visual inspection.

The above items were checked and found satisfactory.