



MEMORANDUM FOR RECORD

Heidi Kemner
Air Safety Investigator
Eastern Region Aviation

March 23, 2016

Subject: ERA16LA130
Who: Dan Boggs – NTSB Air Safety Investigator

Mr. Boggs examined the engine of N6654K and noted the following:

- The engine was found removed from the airframe to facilitate recovery of the airplane.
- The carburetor was fractured off the mount, and the integrity of the internal components could not be verified.
- All cylinders remained attached to the engine and were not damaged. Thumb compression was observed on all cylinders when the propeller was rotated by hand.
- The supercharger remained attached to the engine. It was boroscoped and verified that the shaft was intact. Sand was noted inside the supercharger.
- The propeller remained attached to the engine and exhibit tip curling and rotational scoring. It could be rotated through the 360-degrees of motion.
- Several spark plugs were examined and no anomalies were noted with the electrodes. Some spark plugs were covered in fuel, water, and oil as a result of the recovery of the airplane.