



MEMORANDUM FOR RECORD

Douglass Brazy
Air Safety Investigator
Eastern Region Aviation

May 19, 2020

Subject: NTSB investigation ERA20LA188, N97KV, Clarksville, TN, May 16, 2020

David Alderman, Federal Aviation Administration Inspector, Nashville Flight Standards District Office, called on May 19, 2020 and provided the following information:

The pilot reported that he flew a low pass over the runway, and when he added power the airplane did not climb, and the airplane impacted trees. He did not look at the tachometer after he attempted to add power, he was focused on the trees.

The Rotax 503 engine produced thumb compression and suction at the spark plug holes on all cylinders, when the crankshaft was rotated by hand. The magnetos produced spark on all leads. The engine was started, and initially ran slightly rough, when Mr. Alderman noticed that one of the sparkplug leads was loose. After securing it, the engine ran normally. During a magneto check, the engine speed dropped less than 25 RPM on each magneto.

The 10-gallon fuel tank was about 1/2 full. Some debris was present in the fuel tank, there was no evidence of water in the tank. The carburetor bowls were both clean and absent of debris or water. The air filters on the carburetors were unobstructed.

The engine was not equipped with carburetor heat.

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