



MEMORANDUM FOR RECORD

Douglass Brazy
Air Safety Investigator
Eastern Region Aviation

November 8, 2021

Subject: NTSB investigation ERA22LA046, N704HQ, Cessna 150M, November 4,
Margarettsville, North Carolina
Information provided by FAA Inspector

On November 5, 2021, Ms. Alexandra Grady, FAA Inspector from the Greensboro, North Carolina, Flight Standards District Office, provided the following information via telephone:

Examination of the airplane revealed that it sustained substantial damage to the leading edge of both wings, the right aileron, and the left and right horizontal stabilizer. One propeller blade bent aft near its tip. The engine controls were intact and remained connected. The carburetor heat was in the cold position. The primer was in and locked. The fuel selector was in the ON position. About 1/4" of fuel was present in the left wing fuel tank, about 1" of fuel was present in the auxiliary fuel tank (installed via STC), and no fuel was present in the right fuel tank. A sample of fuel taken from the belly drain was blue in color with no water detected.

During a November 8, 2021, telephone conversation with Ms. Grady, the pilot reported that after the engine began to sputter, he applied the carburetor heat. The engine then "got a little surge of power" and he pushed the carburetor heat back in. The engine sputtered again, and he re-applied the carburetor heat. He then raised the nose to gain some altitude, and the engine then stopped completely. He turned around to head for a road that he had just previously overflowed, declared an emergency, and landed in the tree canopy.

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