



MEMORANDUM for RECORD

Millicent Hill
Air Safety Investigator
Eastern Region Aviation

Date: September 22, 2021
Person Contacted: Cheryl King, FAA Inspector
NTSB Accident Number: ERA21LA166

This investigator corresponded with Ms. King by telephone and email.

She observed the engine inspection for N18394. The following items were noted:

- Three engine mounts broken, left rear was not broken.
- Both magnetos produced spark at all towers.
- The throttle cable continuity was confirmed.
- Fuel was present throughout the fuel system, carburetor, and fuel filters. A small amount of water was found in the carburetor bowl. All the fuel hoses were connected and intact.
- The engine's crankshaft was rotated by hand, and internal and valvetrain continuity was established.
- The engine oil, engine oil filter, and engine oil pickup screen were all absent of debris.
- The electric fuel pump operated normally.
- In this case we have an engine that experienced low power or power loss that cannot be duplicated or with extensive inspection any abnormalities.