

Fabian Salazar
Air Safety Investigator
Western Pacific Region

Date: March 27, 2024

Subject: Engine Examination Report, WPR23LA177, N777CF

On June 6, 2023, an examination of the engine was conducted by an airframe and powerplant certificated mechanic (A&P), employed by Bergstrom Aircraft Inc. Pasco, WA. The Federal Aviation Administration (FAA) provided oversight. An invoice submitted by Bergstrom Aircraft Inc. documented the following:

- *#1: Collect tooling for work at owner's hangar. Assist FAA and NTSB with engine failure investigation.*
- *Removed cowling. Checked continuity of "P" leads. Found both "P" leads grounded. Removed ignition switch.*
- *Ignition switch checks good. Found both magnetos grounded. Removed both magnetos and found both capacitors damaged.*
- *Consulted with Aircraft Magneto Service.*
- *Magnetos were taken by Dave Hartsen, FAA for evaluation.*

The magnetos were recovered and shipped to Aircraft Engine Specialists, Chandler, AZ for further examination.