



RECORD OF CONVERSATION

Mitchell Gallo
Aviation Accident Investigator
Central Region

Person Contacted: Richard Anderson; FAA East Michigan Flight Standards District Office
NTSB Accident Number: CEN20LA377
Date: January 28, 2022

Narrative:

During a telephone conversation, Richard Anderson stated that his post-accident examination of the engine revealed the single generator drive gear for the ignition system had separated into several pieces. The drive gear shaft installation called for a castellated nut with a cotter pin to retain the drive gear, but the cotter pin had not been installed and allowed the nut to back off. The generator was installed by the pilot, who did not hold a mechanic certificate, during his overhaul of the engine. The pilot stated that he performed the overhaul of the engine and installation of the generator under the supervision of a mechanic with an airframe and powerplant ratings. No other mechanical anomalies with the engine were noted.

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