



CEN21LA396 CASE FINDINGS

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Air Safety Investigator
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During the course of the investigation, the following information was obtained:

The single-seat motorglider, N983JV, was a 1986 Monnett Moni manufactured by James/Jim L. Ownbey, s/n 8, in 1986. The motorglider was powered by a 25-horsepower Italian American Motor Engineering (IAME) KFM 107E, s/n M2168, which is a two-cylinder horizontally opposed, two-stroke, single ignition, air-cooled engine.

Maintenance records were not located for the motorglider and the maintenance history is unknown.

Information on file with the FAA revealed that the airplane's registration lapsed and was deregistered in 2013.

The pilot had received a student pilot certificate on March 5, 2020. On October 15, 2004, the pilot was issued a third-class medical certificate with no restrictions. He reported 10 total hours on the application for that medical certificate.

The pilot's father was unaware of the pilot's flight experience or any flight instruction he was receiving. The pilot's flight experience is unknown.

FAA Inspector James Wirt responded to the accident site and examined the motorglider. He reported that a witness informed him that the motorglider's take off roll used approximately $\frac{3}{4}$ of the 2,580 ft runway. The motorglider was observed to climb and then drift to the west. The airplane's appeared to stall and entered a left turning spin. The witness reported that the engine sounded like it was making power prior to the accident.

Inspector Wirt was unable to locate maintenance records for the motorglider. A visual examination of the airframe and engine did not reveal any anomalies. Inspector Wirt reported that damage to the wooden propeller was consistent with the propeller being driven by the engine during impact.

Video of the accident was captured by a surveillance camera at the Hmong Alliance Church. The video is available at <https://ktul.com/news/local/emergency-crews-responding-after-small-plane-crash-in-east-tulsa>. It captured the motorglider in a nose down attitude with a counter-clockwise rotation. The airplane impacted the ground in a now low attitude.

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