

National Transportation Safety Board

Office of Aviation Safety

Washington, DC 20594



WPR22LA296

MAGNETO EXAMINATION

February 8, 2023

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A. ACCIDENT

Location: Corona, California
Date: August 9, 2022
Time: 1231 Pacific daylight time
Airplane: Piper, PA-32-300, N841AD

B. MAGNETO EXAMINATION

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C. SUMMARY

On August 9, 2022, about 1231 Pacific daylight time, a Piper, PA-32-300, N841AD, was substantially damaged when it was involved in an accident near Corona, California. The pilot and passenger were not injured. The airplane was operated as a Title 14 *Code of Federal Regulations* Part 91 personal flight.

D. DETAILS OF THE EXAMINATION

Manufacturer: Surefly
Model Number: SIM6L
Serial Number: 6L-1820009

A visual examination of the recovered electric ignition magneto revealed that, the magneto was intact and undamaged. In accordance with the manufacture's guidance, magneto was connected to power. Using a hand tool, the magneto was rotated, and spark was produced on the six ignition leads.



Figure 1: View of magneto during exam.

Submitted by:

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