

National Transportation Safety Board

Office of Aviation Safety

Washington, DC 20594



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MAGNETOS EXAMINATION

May 8, 2024

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A. ACCIDENT

Location: Augusta, Georgia
Date: May 8, 2024
Time: 0713 eastern daylight time
Airplane: Raytheon Aircraft Co. A36 airplane, N629BE

B. MAGNETOS EXAMINATION

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C. SUMMARY

On May 2, 2024, about 0713 eastern daylight time, a Raytheon Aircraft Co. A36 airplane, N629BE, was destroyed when it was involved in an accident at Augusta, Georgia. The private pilot was fatally injured. The airplane was operated as a Title 14 Code of Federal Regulations Part 91 personal flight.

D. DETAILS OF THE EXAMINATION

1.0 Magnetos Examination

The magnetos were received in a sealed box. After removal the magnetos from the box, no visual exterior damage or discrepancies were noted.

For the purpose of the examination, the magnetos were identified as left and right.

Left magneto:
Kelly Aero
P/N: 10-349350-4
SN# L-09538

Right Magneto:
Kelly Aero
P/N: 10-349360-5
SR# L-08212

Both magnetos were mounted to a test stand and produced spark on all towers.

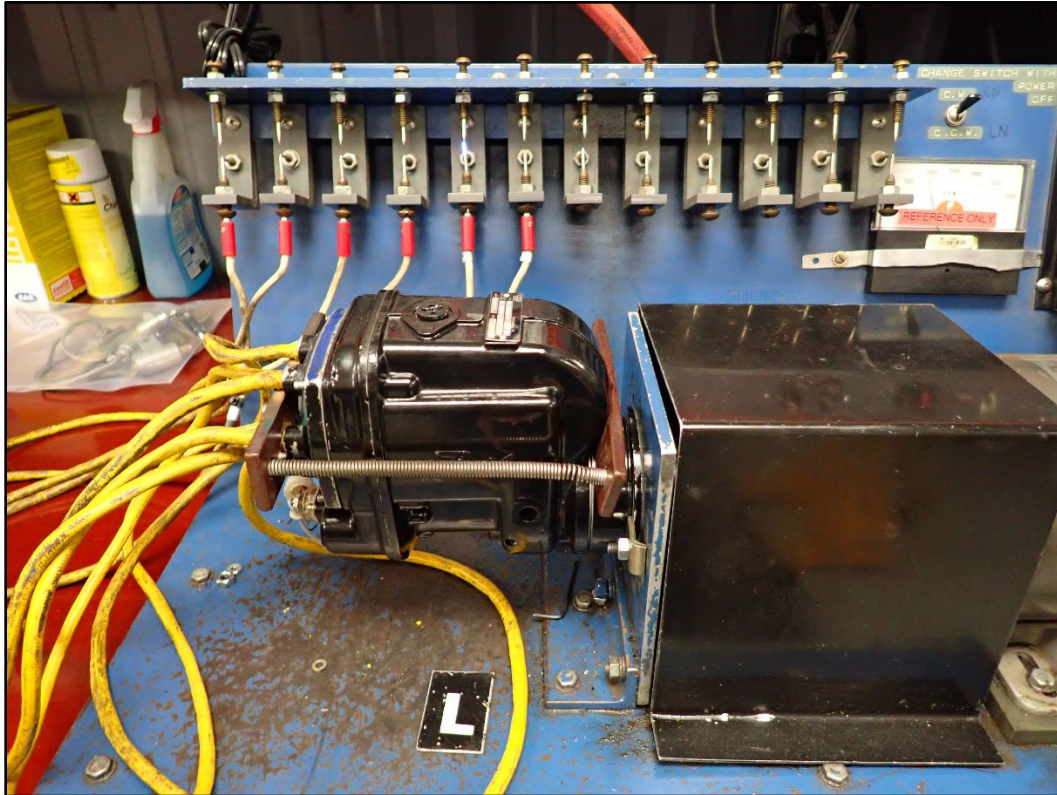


Figure 1: View of left magneto on test stand.

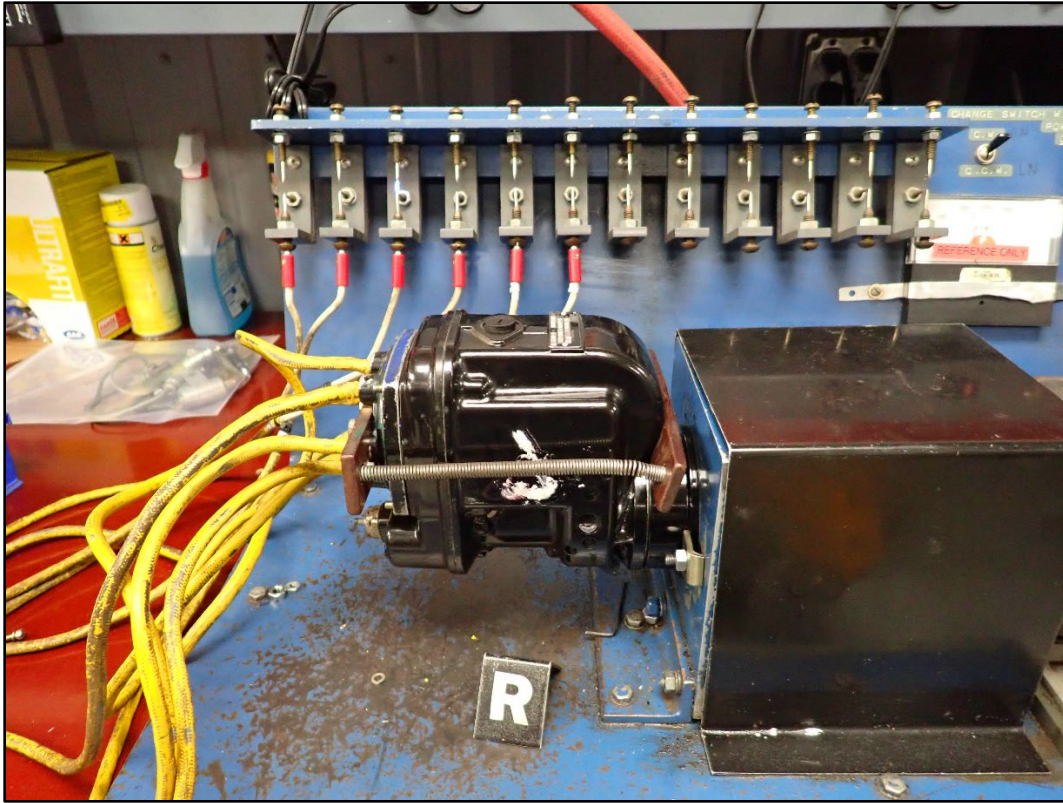


Figure 2: View of right magneto on test stand.

Submitted by:

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