

Samantha Link
Aviation Accident Investigator/ NTSB

June 10, 2021

Ref # WPR21FA045 (N34633) Magneto Examination

The subject magneto

- D4LN-3000
P/N 10-682555-11
S/N F-08143

This magneto was tested as received and heat soaked to 190°F and run again for an additional ten minutes. No discrepancies were observed and it performed as required.

The (2) in harness cap condensers were tested. Both were in specification for capacity and leakage.

The magneto was inspected. E-Gap and contact setting was within specification. No evidence of contact flashing was found. The coils were ohmed and were within specification.

Impulse operation was normal. Distributor gear timing was correct.

All values and test procedures were per Continental Motors Publication X42003-2 July 2010

All The Best,
Clifton Orcutt
Aircraft Magneto Service