

AIRCRAFT MAGNETO SERVICE
8171 Mullan Road
Missoula, MT 59840
406-543-0695

January 3, 2019

National Transportation Safety Board
505 South 336th Street
Federal Way, WA 98003

Attention: Fabian Salazar

Subject: Inspection and Functional Test of Teledyne Continental Motors
Dual Magneto D4LN-3000 P/N 10-682555-11 S/N L089303GR
Associated with accident number: WPR 18LA279

Dear Sir:

The above identified magneto was inspected and tested in accordance with
TCM Form # X42003-2 July 2010.

The contacts were found synchronized within a degree of each other. The
“E” gap was slightly retarded from its initial setting which is a result
of normal cam follower wear.

The magneto was heated to 150 Degree F and run to 3000 RPM and 10mm gaps.
The contacts were quiet with normal slight sparking. The impulse coupling
was functional (no broken spring).

The magneto functioned normally with no faults found.

Sincerely,

Clifton Orcutt
Owner