

Cawthra Joshua

From: Carpenter, Cliff (FAA) [REDACTED]
Sent: Wednesday, August 21, 2019 8:35 AM
To: Cawthra Joshua
Subject: FW: Magnetos

Joshua,

Bendix S6LN-21 Part # 10 -51365-47 Serial # 435163 performed as required. Produced good spark through varying RPM ranges from 300 to 1800.

Bendix S6LN-21 Part # 10-51365-47 Serial #429369. Would not rotate on test Stand hence would not produce spark. Elected to disassemble and found excessive wear on bearing race that is attached to shaft. This allowed the magnets to contact housing which in turn grounded magneto. Bearings are in poor condition and grease appears to be very old. These mags are in poor condition and showed little maintenance.

Clifford W Carpenter
Aviation Safety Inspector
Helena Flight Standards District Office
[REDACTED]

From: Clifford Carpenter [REDACTED]
Sent: Wednesday, August 21, 2019 9:03 AM
To: Carpenter, Cliff (FAA) [REDACTED]
Subject: Magnetos



