



MEMORANDUM FOR RECORD

Eleazar Nepomuceno
Aviation Accident Investigator
National Transportation Safety Board
Office of Aviation Safety – Western Pacific Region

NTSB Accident Number: WPR21LA208
Aircraft Registration & Make/Model: Boeing A75N1 Stearman
Accident Location: Hollister, CA
Accident Date: 5/26/2021

Narrative:

The following is a synopsis of the information provided by FAA Inspector Adrian Guijo in an email correspondence from July 14, 2021.

The engine exam was completed on July 12, 2021, by Ernie Persich of Vintage Wings & Wheels LLC.

18 Spark Plugs Removed.

Bench tested on SPCT-100; produced spark from all plugs

Ohms Values for each sparkplug:

Front

- 1) 1.675 k ohms
- 2) .920 k ohms
- 3) 1.512 k ohms
- 4) 1.210 k ohms
- 5) .939 k ohms
- 6) 1.52 k ohms
- 7) 1.463 k ohms
- 8) 1.607 k ohms
- 9) 1.553 k ohms

Rear

- 1) 1.470 k ohms
- 2) 1.446 k ohms
- 3) 1.410 k ohms
- 4) 1.721 k ohms
- 5) 20 M ohms
- 6) 1.57 k ohms
- 7) 1.675 k ohms
- 8) 1.443 k ohms
- 9) 1.569 k ohms

Gascolator Removed

Fuel recovered found clean; screen clean & free of debris; seals installed was found new

Prop Governor Removed/Inspected

No anomalies seen from removal. Governor was isolate, boxed and shipped for further testing.

Oil Filter Removed

Cut open, no anomalies, oil visually clean.

Compression Check(s)

- 1) 80/80
- 2) 79/80
- 3) 80/80
- 4) 78/80
- 5) 78/80
- 6) 79/80
- 7) 78/80
- 8) 78/80
- 9) 78/80