



MEMORANDUM FOR RECORD

Michael Hicks

Air Safety Investigator

(GAAID) General Aviation Accident Investigation Division **May 21ST, 2018**

NTSB Accident Number: GAA18CA227

Aircraft Registration & Make/Model: N8714S, Stephen D. Irvin, Rutan Long E-Z

Accident Location: Ryan Field (RYN)

Accident Date: 21APR2018@1700(MST)

Subject: Memorandum for Record

In support of the National Transportation Safety Board (NTSB), Air Safety Accident Investigation involving the accident airplane, N8714S, the Federal Aviation Administration, Aviation Safety Inspector examined the accident airplane. The following is a synopsis of the Inspector's examination:

During my investigation of aircraft N8714S accident at Ryan Airport I first spoke with the pilot and reviewed his statement of the accident. Then inspected the aircraft finding the right wing destroyed, cracks in the nose fiberglass on the right side and the right brake fluid line broke at the attach point of the brake caliper. The pilot reported hearing a pop when he started his right turn off the runway and then let off the brakes and did not apply them again. I attribute the nose, wing and brake line damage to the bushes and trees as the aircraft came to a stop off the end of the runway. Not to material failure. If the brake line would have broken when the brakes were applied there would have been brake fluid on the inside of the right main tire which did not show any signs of brake fluid and the reservoir was empty. My report indicates a pilot induced error with a contributing factor of pilot loss of control.