

National Transportation Safety Board

Office of Research and Engineering

Washington, DC 20594



WPR24FA014

ELECTRONIC DEVICE

Specialist's Factual Report

June 6, 2024

A. EVENT SUMMARY

Location: Williams, Arizona
Date: October 17, 2023
Time: 12:19 p.m. mountain standard time (MST)
Airplane: Piper PA-28-140, N6192J

B. ELECTRONIC DEVICE SPECIALIST

Specialist: W. Deven Chen
Electrical Engineer – Recorder Specialist
National Transportation Safety Board (NTSB)

C. DETAILS OF THE INVESTIGATION

A recorder group was not convened. The NTSB Vehicle Recorder Division received the following electronic device:

Device Manufacturer/Model:	Safe Flight Stall Warning Lift Detector
Serial Number:	223448

1.0 Device Description

The stall warning lift detector, manufactured by Safe Flight Instrument, consists of a small tab or vane which senses the change of the stagnation point on the wing and relay this information to the pilot and aid pilot in awareness of a nearing stall. The device does not record data.

1.1 Device Condition and Data Recovery

Figure 1 shows the condition of the Safe Flight stall warning lift detector as received by the Vehicle Recorder Division. The device does not record data, thus, no data pertinent to the investigation recovered from this device.

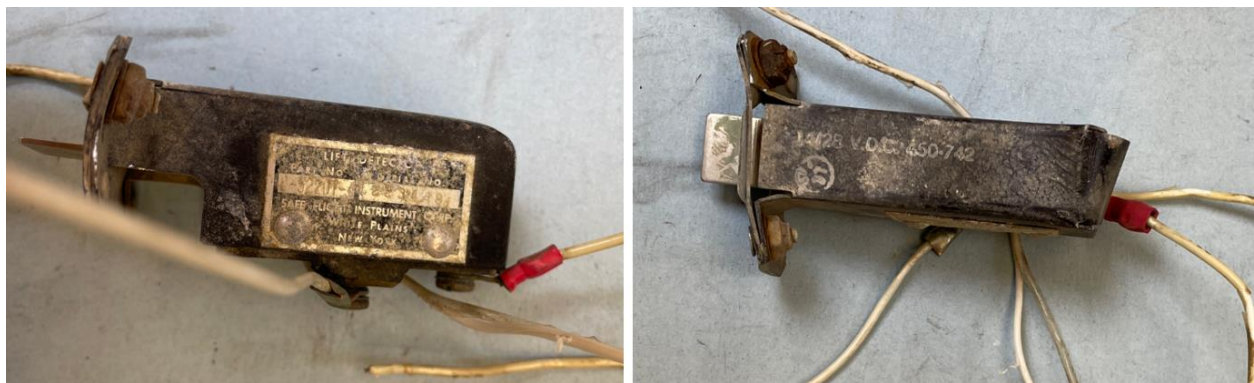


Figure 1. Two side views of the Safe Flight Stall Warning Lift Detector as Received.