



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Western Pacific Region

December 23, 2021

ONSITE EXAMINATION NOTES

WPR22FA067

A. ACCIDENT

Location: Show Low, AZ
Date: December 22, 2021
Aircraft: N6000Z
NTSB IIC: Albert Nixon

B. EXAMINATION PARTICIPANTS:

Albert Nixon
Senior Aviation Accident Investigator
National Transportation Safety Board
Federal Way, WA

Darren Henley
Aviation Safety Inspector
Federal Aviation Administration
Scottsdale, AZ

C. SUMMARY

Examination of the airplane wreckage was conducted on December 23, 2021, at the accident site about 1/2-mile northeast of the Show Low Regional Airport (SOW), Show Low, Arizona. No evidence of preimpact mechanical malfunctions or failures were noted during the examination of the airframe and engine.

D. DETAILS OF THE INVESTIGATION

1.0 AIRFRAME EXAMINATION

Examination of the accident site revealed that the blue and white-colored airplane impacted terrain near the edge of a dry lakebed. The terrain was flat with long grass, rocky terrain, and trees to the south. The first point of impact left impact marks of the wings and propeller hub impaled in the ground. The airplane came to rest on a heading of about 84° and an elevation of about 6270 ft. Most of the wreckage debris was scattered within about 30 ft from the main wreckage.

There was a post impact fire that consumed most of the airplane wreckage with the exception of the empennage. About a 50 ft diameter circle of grass around the main wreckage was noted to have sustained thermal damage.



Figure 1: Airplane wreckage as viewed toward the bluff.



Figure 2: Airplane wreckage as viewed from the bottom.

The ground and airplane wreckage signatures were consistent with a near vertical, nose down impact. Red lens fragments were observed near the end of the left-wing ground impact marks, consistent with the position light on the left-wing tip. All major components of the airplane were contained within the main wreckage site.

The propeller was separated from the engine. Flight continuity was established from the ailerons to the wing root and from the separation in the fuselage to the elevators.

Submitted by: Albert Nixon