



National Transportation Safety Board Aviation Accident Preliminary Report

Location:	Santa Fe, NM	Accident Number:	WPR19FA106
Date & Time:	04/08/2019, 1538 MDT	Registration:	N118LS
Aircraft:	TECNAM P2002	Injuries:	2 Fatal
Flight Conducted Under:	Part 91: General Aviation - Instructional		

On April 8, 2019, about 1538 Mountain daylight time, a Costruzioni Aeronautiche Tecnam P2002 Sierra, N118LS, light sport airplane, was destroyed when it impacted terrain about 525 ft northeast of the Santa Fe Municipal Airport (SAF) Santa Fe, New Mexico. The flight instructor and student pilot were fatally injured. The airplane was registered to Volare LLC and operated by the pilot under the provisions of Title 14 *Code of Federal Regulations* Part 91. Visual meteorological conditions prevailed, and no flight plan had been filed for the local instructional flight that departed SAF at an unknown time.

A witness located near the departure end of the runway reported that as the airplane took off, it did not climb very high and then went sideways and nose-dived towards the ground.

Preliminary review of surveillance camera video, located near the airport terminal, showed the accident airplane taking off on runway 33. The airplane leveled off at a low altitude and shortly thereafter, the video showed the airplane's wing drop and then it entered a steep nose down attitude before it impacted the ground. A postimpact fire ensued.

A postaccident examination of the accident site by the National Transportation Safety Board investigator-in-charge, revealed that all major structural components and primary flight controls of the airplane, were located at the accident site. The debris field was determined to be about 180 ft in length. The main wreckage came to rest upright on a heading of about 175° magnetic.

The wreckage was recovered to a secure location for further examination.

Aircraft and Owner/Operator Information

Aircraft Make:	TECNAM	Registration:	N118LS
Model/Series:	P2002	Aircraft Category:	Airplane
Amateur Built:	No		
Operator:	On file	Operating Certificate(s) Held:	None
Operator Does Business As:	Sierra Aviation	Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KSAF, 6344 ft msl	Observation Time:	2135 UTC
Distance from Accident Site:	0 Nautical Miles	Temperature/Dew Point:	24° C / -7° C
Lowest Cloud Condition:	Clear	Wind Speed/Gusts, Direction:	11 knots / , 290°
Lowest Ceiling:		Visibility:	10 Miles
Altimeter Setting:	30.17 inches Hg	Type of Flight Plan Filed:	None
Departure Point:	Santa Fe, NM (SAF)	Destination:	Santa Fe, NM (SAF)

Wreckage and Impact Information

Crew Injuries:	2 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 Fatal	Latitude, Longitude:	35.617222, -106.089444 (est)

Administrative Information

Investigator In Charge (IIC):	Albert P Nixon
Additional Participating Persons:	David Jones; Federal Aviation Administration; Albuquerque, NM
Note:	The NTSB traveled to the scene of this accident.