



National Transportation Safety Board Aviation Accident Preliminary Report

Location:	Perry, OK	Accident Number:	CEN22FA053
Date & Time:	November 28, 2021, 16:58 Local	Registration:	N59600
Aircraft:	Bell 206B	Injuries:	1 Fatal, 1 Serious
Flight Conducted Under:	Part 91: General aviation - Personal		

On November 28, 2021, about 1658 central standard time, a Bell 206B helicopter, N59600, was destroyed when it was involved in an accident near Perry, Oklahoma. The commercial pilot sustained fatal injuries and the student pilot sustained serious injuries. The helicopter was operated as a Title 14 *Code of Federal Regulations (CFR)* Part 91 personal flight.

The family members of the pilot reported that he worked fulltime as a helicopter air ambulance pilot. The pilot owned the accident helicopter and also worked part-time seasonal jobs as a 14 *CFR* Part 137 aerial application pilot.

According to the student pilot, who is the son of the pilot, the helicopter departed from a private heliport on the family's property about 1600. The pilot performed three traffic pattern flights at the Perry Municipal Airport (F22), Perry, Oklahoma. The helicopter then departed to the west of the airport, about 2 miles west of I-35, where the pilot demonstrated to his son how he performed low-level aerial application maneuvers.

During the demonstration flight, the maneuvers were stopped, and the occupants observed a coyote in a field. About 50 ft above ground level (agl), and about 25 knots forward airspeed, the helicopter experienced an un-commanded left roll. The pilot attempted to regain control; however, the helicopter impacted a field, and came to rest next to a fence line. A postimpact fire ensued and destroyed the helicopter. The son was able to egress from the burning wreckage and contacted first responders.

A preliminary review of meteorological data indicated a light southerly wind below 2,000 ft agl, no indication of turbulence or low-level wind shear, or any other outflows or wind shifts. A pilot report indicated flight visibility of 10 miles. There were no inflight weather advisories over the region during the flight. Astronomical conditions indicated the accident occurred before sunset with a low sun elevation present.

Aircraft and Owner/Operator Information

Aircraft Make:	Bell	Registration:	N59600
Model/Series:	206B	Aircraft Category:	Helicopter
Amateur Built:			
Operator:	On file	Operating Certificate(s) Held:	Agricultural aircraft (137)
Operator Designator Code:	None		

Meteorological Information and Flight Plan

Conditions at Accident Site:	VMC	Condition of Light:	Day
Observation Facility, Elevation:	KSWO, 984 ft msl	Observation Time:	16:53 Local
Distance from Accident Site:	18 Nautical Miles	Temperature/Dew Point:	14°C / -1°C
Lowest Cloud Condition:	Clear	Wind Speed/Gusts, Direction:	/ ,
Lowest Ceiling:	None	Visibility:	10 miles
Altimeter Setting:	30.21 inches Hg	Type of Flight Plan Filed:	None
Departure Point:	Perry, OK (PVT)	Destination:	Perry, OK

Wreckage and Impact Information

Crew Injuries:	1 Fatal, 1 Serious	Aircraft Damage:	Destroyed
Passenger Injuries:		Aircraft Fire:	On-ground
Ground Injuries:		Aircraft Explosion:	Unknown
Total Injuries:	1 Fatal, 1 Serious	Latitude, Longitude:	36.380203, -97.344568 (est)

Administrative Information

Investigator In Charge (IIC):	Hodges, Michael
Additional Participating Persons:	Jason Jaworsky; FAA - FSDO; Oklahoma City, OK Jon-Adam Michael; Rolls-Royce Engines; Indianapolis, IN Nora Vallee (Accredited Representative); Transportation Safety Board of Canada; Quebec, OF Gary Howe (Technical Advisor); Bell; Fort Worth, TX
Note:	The NTSB traveled to the scene of this accident.