



National Transportation Safety Board Aviation Accident Data Summary

Location:	Beggs, OK	Accident Number:	CEN18LA125
Date & Time:	03/21/2018, 1745 CDT	Registration:	N226JK
Aircraft:	CUB CRAFTERS PA18 150	Injuries:	1 Minor, 1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The private pilot stated that the takeoff was uneventful until the airplane reached about 50 ft above ground level and the engine experienced a total loss of power. The engine regained power momentarily, then lost power again. The pilot performed a forced landing during which the airplane impacted a ditch. The pilot reported that fuel selector may not have been secured in the "both" position detent at the time of the takeoff, and as a result, the engine may have lost power due to fuel starvation. A postrecovery examination did not reveal any anomalies that would have precluded normal operation of the airplane.

Flight Events

Initial climb - Loss of engine power (total)
Emergency descent - Off-field or emergency landing
Landing - Collision with terr/obj (non-CFIT)

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

The pilot's failure to verify that the fuel selector was properly set before takeoff, which resulted in a total loss of engine power due to fuel starvation.

Findings

Aircraft-Fluids/misc hardware-Fluids-Fuel-Fluid management - C
Personnel issues-Task performance-Use of equip/info-Use of equip/system-Pilot - C

Pilot Information

Certificate:	Private	Age:	64
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1849 hours (Total, all aircraft), 1137 hours (Total, this make and model), 1797 hours (Pilot In Command, all aircraft), 5 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft), 0 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CUB CRAFTERS	Registration:	N226JK
Model/Series:	PA18 150 NO SERIES	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	Textron Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	O-360-C4P
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	RVS, 638 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	3 knots / , 100°
Temperature:	16°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Beggs, OK (51OK)	Destination:	Beggs, OK (51OK)

Airport Information

Airport:	Eagle Creek (51OK)	Runway Surface Type:	Grass/turf
Runway Used:	36	Runway Surface Condition:	Dry
Runway Length/Width:	1800 ft / 50 ft		

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:	35.793611, -96.029722 (est)		

Administrative Information

Investigator In Charge (IIC):	Timothy Sorensen	Adopted Date:	03/18/2019
Note:	The NTSB did not travel to the scene of this accident.		
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=96903		

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