



National Transportation Safety Board Aviation Accident Data Summary

Location:	Kinder, LA	Accident Number:	GAA16CA175
Date & Time:	04/03/2016, 1230 CDT	Registration:	N9611S
Aircraft:	CHAMPION 7ECA	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

According to the pilot of the tailwheel-equipped airplane, after performing a local flight, he made a normal approach to a dirt and grass covered airstrip. He reported that he executed a wheel landing and the airplane veered left of the airstrip heading as the left main landing gear began to sink into the mud. The airplane struck a barbed wire fence and came to rest nose down in a water filled ditch. The pilot reported that he shut off the aircraft systems and he and his passenger exited the airplane; however, he reported that he did see fuel leaking from the fuel tanks as a result of the angle at which the airplane came to rest. The pilot recounted that as he and his passenger were walking away from the airplane they heard the fuel ignite and the airplane became engulfed with flames. The airplane sustained substantial fire damage to the wings and fuselage. The pilot reported that there were no mechanical failures or anomalies with the airplane prior to or during the flight that would have prevented normal flight operation.

Flight Events

Landing-landing roll - Abnormal runway contact
Landing-landing roll - Collision with terr/obj (non-CFIT)
Landing-landing roll - Runway excursion
Landing-landing roll - Nose over/nose down

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's selection of an unsuitable landing area, resulting in a loss of directional control during landing, an airstrip excursion, impact with a fence and the subsequent airplane fire.

Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Directional control-Not attained/maintained - C
Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C
Personnel issues-Action/decision-Info processing/decision-Identification/recognition-Pilot - C
Personnel issues-Action/decision-Info processing/decision-Decision making/judgment-Pilot - C
Environmental issues-Physical environment-Object/animal/substance-Fence/fence post-Contributed to outcome

Pilot Information

Certificate:	Private	Age:	62
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	(Estimated) 698 hours (Total, all aircraft), 40 hours (Total, this make and model), 639 hours (Pilot In Command, all aircraft), 9 hours (Last 90 days, all aircraft), 7 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	CHAMPION	Registration:	N9611S
Model/Series:	7ECA NO SERIES	Engines:	1 Reciprocating
Operator:	Jerry D. Barnhill	Engine Manufacturer:	CONTINENTAL MOTOR COMPANY
Air Carrier Operating Certificate:	None	Engine Model/Series:	O-200-A
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	KCWF, 17 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	4 knots, 130°
Temperature:	21°C / 2°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Jennings, LA (3R7)	Destination:	Kinder, LA

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None

Administrative Information

Investigator In Charge (IIC):	Michael A Hicks	Adopted Date:	06/01/2016
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=92954		

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