



National Transportation Safety Board Aviation Accident Data Summary

Location:	Buena, WA	Accident Number:	WPR10LA150
Date & Time:	03/03/2010, 1653 PST	Registration:	N6233V
Aircraft:	MUFFETT QUICKSLVR SPRNT II	Injuries:	1 Serious
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The student pilot reported that he had been performing touch-and-go practice takeoff and landings at a private airstrip. After approximately 10 landings, he taxied the airplane back to the parking area where he met with the former owner of the airplane and discussed the flight. After a short conversation, the pilot taxied to the end of the runway and departed to the east. The pilot reported that shortly after takeoff, the engine experienced a total loss of power and he attempted to land in a nearby field. The airplane subsequently impacted terrain, which resulted in substantial damage to the fuselage and wing assembly. The pilot attributed the loss of engine power to a lack of fuel, stating that the airplane's fuel supply was exhausted. The former owner of the airplane, who also witnessed the accident, responded to the accident site and reported observing no fuel in the fuel tank, lines, or filter.

Flight Events

Takeoff - Loss of engine power (total)
Takeoff - Fuel exhaustion

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: A loss of engine power due to fuel exhaustion as a result of the student pilot's inadequate fuel planning.

Findings

Aircraft-Fluids/misc hardware-Fluids-Fuel-Fluid management - C
Aircraft-Fluids/misc hardware-Fluids-Fuel-Fluid level - C
Personnel issues-Task performance-Planning/preparation-Fuel planning-Student pilot - C

Pilot Information

Certificate:	Student	Age:	56
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:			

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	MUFFETT	Registration:	N6233V
Model/Series:	QUICKSLVR SPRNT II	Engines:	1 Reciprocating
Operator:	Michael E. Albertson	Engine Manufacturer:	BOMBARDIER
Air Carrier Operating Certificate:	None	Engine Model/Series:	ROTAX (ALL)
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	YKM, 1099 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	Overcast / 4700 ft agl
Condition of Light:	Day	Wind Speed/Gusts, Direction:	4 knots, 260°
Temperature:	8°C / 5°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Buena, WA (WA97)	Destination:	Buena, WA (WA97)

Airport Information

Airport:	Buena (WA97)	Runway Surface Type:	Grass/turf
Runway Used:	10	Runway Surface Condition:	Vegetation
Runway Length/Width:	2600 ft / 120 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Dennis J Hogenson	Adopted Date:	03/16/2011
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=75436		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report.