



National Transportation Safety Board Aviation Accident Data Summary

Location:	Peoria, AZ	Accident Number:	WPR11LA069
Date & Time:	12/01/2010, 1700 MST	Registration:	N765MH
Aircraft:	SABRE TRIKE	Injuries:	1 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

During a personal flight, the experimental light-sport weight-shift-control aircraft was observed by witnesses in a spiraling descent until it impacted the ground. Postaccident examination of the airframe and engine revealed no mechanical failures or malfunctions that would have precluded normal operation. The reason for the loss of control was not determined.

Flight Events

Maneuvering - Loss of control in flight
Uncontrolled descent - Collision with terr/obj (non-CFIT)

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
An in-flight loss of control for undetermined reasons.

Findings

Not determined-Not determined-(general)-(general)-Unknown/Not determined - C

Pilot Information

Certificate:	Sport Pilot	Age:	70
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):		Instructor Rating(s):	None
Flight Time:	195 hours (Total, all aircraft), 190 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	SABRE	Registration:	N765MH
Model/Series:	TRIKE	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	ROTAX
Air Carrier Operating Certificate:	None	Engine Model/Series:	447
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	GEU, 1071 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:	Calm
Temperature:	21°C / -13°C	Visibility	20 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Peoria, AZ (P48)	Destination:	Peoria, AZ (P48)

Airport Information

Airport:	Pleasant Valley Airport (P48)	Runway Surface Type:	
Runway Used:		Runway Surface Condition:	Unknown
Runway Length/Width:			

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Patrick H Jones	Adopted Date:	08/15/2012
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=77919		

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.

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