



National Transportation Safety Board Aviation Accident Factual Report

Location:	BROOKSVILLE, FL	Accident Number:	MIA90LA075
Date & Time:	03/02/1990, 1350 EST	Registration:	N16CS
Aircraft:	ZIMMERMAN VARIEZE	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Pilot Information

Certificate:	Private	Age:	22, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Front
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	01/10/1989
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	257 hours (Total, all aircraft), 33 hours (Total, this make and model), 179 hours (Pilot In Command, all aircraft), 13 hours (Last 90 days, all aircraft), 9 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	ZIMMERMAN	Registration:	N16CS
Model/Series:	VARIEZE VARIEZE	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	Yes
Airworthiness Certificate:	Experimental	Serial Number:	2078
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	09/08/1989, Annual	Certified Max Gross Wt.:	1050 lbs
Time Since Last Inspection:	108 Hours	Engines:	1 Reciprocating
Airframe Total Time:	480 Hours	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	O-200-A
Registered Owner:	CULPEPPER, DAVID G	Rated Power:	100 hp
Operator:	CULPEPPER, DAVID G.	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	TPA, 27 ft msl	Distance from Accident Site:	30 Nautical Miles
Observation Time:	1350 EST	Direction from Accident Site:	188°
Lowest Cloud Condition:	Scattered / 3900 ft agl	Visibility	15 Miles
Lowest Ceiling:	Overcast / 23000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	10 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	200°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	25°C / 17°C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:	SANFORD, FL (SFB)	Type of Clearance:	None
Departure Time:	1350 EST	Type of Airspace:	Class G

Airport Information

Airport:	HORNANDO COUNTY (BKV)	Runway Surface Type:	Dirt
Airport Elevation:	76 ft	Runway Surface Condition:	Soft
Runway Used:	20	IFR Approach:	None
Runway Length/Width:	5000 ft / 150 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	1 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 Minor	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	TIMOTHY W MONVILLE
--------------------------------------	--------------------

Additional Participating Persons:

Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .
------------------------------	--