



National Transportation Safety Board Aviation Accident Data Summary

Location:	Jackson, GA	Accident Number:	ERA11LA003
Date & Time:	10/01/2010, 1240 EDT	Registration:	N2117S
Aircraft:	YOST EDWIN S GLASAIR SH-2	Injuries:	2 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

According to the pilot, the airplane began drifting to the left just after takeoff. He attempted to correct the drift; however, the flight controls had no effect. The airplane then began banking to the right until it impacted the ground, coming to rest inverted next to a hangar. A postaccident examination of the airplane did not reveal any preimpact abnormalities that would have prevented the normal use of the flight controls.

Flight Events

Takeoff - 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:
The pilot's loss of aircraft control for undetermined reasons.

Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-(general)-Not specified - C

Pilot Information

Certificate:	Private	Age:	47
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	(Estimated) , 500 hours (Pilot In Command, all aircraft), 30 hours (Last 90 days, all aircraft), 12 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	YOST EDWIN S	Registration:	N2117S
Model/Series:	GLASAIR SH-2	Engines:	1 Reciprocating
Operator:	Michael Childers	Engine Manufacturer:	LYCOMING
Air Carrier Operating Certificate:	None	Engine Model/Series:	O-320 E2O
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	OPN, 798 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:	5 knots, 40°
Temperature:	26° C / 14° C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Jackson, GA (62GA)	Destination:	Tifton, GA (TMA)

Airport Information

Airport:	Seven Lakes Airport (62GA)	Runway Surface Type:	Grass/turf
Runway Used:	18	Runway Surface Condition:	Dry; Vegetation
Runway Length/Width:	2930 ft / 130 ft		

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

Administrative Information

Investigator In Charge (IIC):	Shawn Etcher	Adopted Date:	11/29/2011
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=77476		

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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