



National Transportation Safety Board Aviation Accident Final Report

Location:	Winter Haven, FL	Accident Number:	ERA12CA490
Date & Time:	08/01/2012, 0730 EDT	Registration:	N1060E
Aircraft:	AERONCA 7AC	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

The student pilot had performed two takeoffs and landings in the tailwheel-equipped airplane and then elected to perform a full-stop, three-point landing. The student pilot stated that he applied left aileron and right rudder control inputs to correct for a left crosswind during the landing approach; however, after the three-point landing, the airplane veered to the left. He attempted to regain directional control, but the airplane continued off the left side of the runway, where it collided with trees and bushes, resulting in substantial damage to the right wing. The student pilot reported no preaccident mechanical malfunctions or anomalies that would have precluded normal operation.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The student pilot's failure to maintain directional control during the landing roll.

Findings

Aircraft	Directional control - Not attained/maintained (Cause)
Personnel issues	Aircraft control - Student pilot (Cause)

Factual Information

History of Flight

Landing-landing roll	Loss of control on ground (Defining event) Runway excursion Collision with terr/obj (non-CFIT)
----------------------	--

Student Pilot Information

Certificate:	Student	Age:	64, Male
Airplane Rating(s):	None	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:	Sport Pilot	Last Medical Exam:	
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	63 hours (Total, all aircraft), 48 hours (Total, this make and model), 13 hours (Last 90 days, all aircraft), 11 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	AERONCA	Registration:	N1060E
Model/Series:	7AC	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	7AC-4611
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	06/10/2012, Annual	Certified Max Gross Wt.:	1220 lbs
Time Since Last Inspection:	13 Hours	Engines:	1 Reciprocating
Airframe Total Time:	3466 Hours	Engine Manufacturer:	CONT MOTOR
ELT:	C91A installed, activated, did not aid in locating accident	Engine Model/Series:	A&C65 SERIES
Registered Owner:	Global Supply Chain Solutions, Inc.	Rated Power:	65 hp
Operator:	George Simek	Air Carrier Operating Certificate:	None

Meteorological Information and Flight Plan

Observation Facility, Elevation:	GIF, 145 ft msl	Observation Time:	0753 EDT
Distance from Accident Site:		Condition of Light:	Day
Direction from Accident Site:		Conditions at Accident Site:	Visual Conditions
Lowest Cloud Condition:	Clear	Temperature/Dew Point:	25°C / 23°C
Lowest Ceiling:	None	Visibility	10 Miles
Wind Speed/Gusts, Direction:	4 knots, 190°	Visibility (RVR):	
Altimeter Setting:	30.01 inches Hg	Visibility (RVV):	
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Winter Haven, FL (KGIF)	Type of Flight Plan Filed:	None
Destination:	Winter Haven, FL (KGIF)	Type of Clearance:	None
Departure Time:	0715 EDT	Type of Airspace:	Class E

Airport Information

Airport:	Winter Haven's Gilbert Airport (GIF)	Runway Surface Type:	Asphalt
Airport Elevation:	141 ft	Runway Surface Condition:	Dry
Runway Used:	23	IFR Approach:	None
Runway Length/Width:	5005 ft / 100 ft	VFR Approach/Landing:	Full Stop; Traffic Pattern

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Timothy W Monville	Adopted Date:	02/14/2013
Additional Participating Persons:	David Schmidt; FAA/FSDO; Orlando, FL		
Publish Date:	02/14/2013		
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=84530		

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.