



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	Fayetteville, GA	<b>Accident Number:</b>	ERA11CA176
<b>Date &amp; Time:</b>	03/03/2011, 1445 EST	<b>Registration:</b>	N7067Q
<b>Aircraft:</b>	CESSNA 172L	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

According to the pilot, she elected to land on an uphill runway with a tailwind and gusts present. She recalled that the wind at a nearby airport were indicating a tailwind at 11 knots, gusting to 17 knots. She decided not to use flaps and increased her landing speed due to the wind conditions. After landing on the grass runway, she was unable to sufficiently decelerate the airplane, which resulted in a runway overrun. The airplane collided with trees and sustained substantial damage to both wings. The pilot reported no preimpact mechanical malfunctions or failures with the airplane.

## Flight Events

Landing-landing roll - Runway excursion

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's decision to land with excessive speed in gusting, tailwind conditions, resulting in a runway overrun.

## Findings

Personnel issues-Action/decision-Info processing/decision-Decision making/judgment-Pilot - C  
Environmental issues-Conditions/weather/phenomena-Wind-Gusts-Contributed to outcome - F

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	50
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	715 hours (Total, all aircraft), 650 hours (Total, this make and model), 650 hours (Pilot In Command, all aircraft), 10 hours (Last 90 days, all aircraft), 5 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Manufacturer:	CESSNA	Registration:	N7067Q
Model/Series:	172L	Engines:	1 Reciprocating
Operator:	Joy Ballard	Engine Manufacturer:	LYCOMING
Air Carrier Operating Certificate:	None	Engine Model/Series:	0-320 SERIES
Flight Conducted Under:	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

Observation Facility, Elevation:	FFC, 808 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:	17 knots/ 23 knots, 130°
Temperature:	20°C / 1°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Carrollton, GA (CTJ)	Destination:	Fayetteville, GA (19GA)

## Airport Information

Airport:	Willow Pond Aviation Inc (19GA)	Runway Surface Type:	Grass/turf
Runway Used:	32	Runway Surface Condition:	Dry
Runway Length/Width:	3000 ft / 65 ft		

## 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

## Administrative Information

Investigator In Charge (IIC):	Ralph E Hicks	Adopted Date:	06/08/2011
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	<a href="http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=78487">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=78487</a>		

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