



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	Indian Trail, NC	<b>Accident Number:</b>	ERA11CA177
<b>Date &amp; Time:</b>	03/03/2011, 1600 EST	<b>Registration:</b>	N788Q
<b>Aircraft:</b>	Quist Kitfox	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

The pilot reported that the airplane bounced several times during the landing. After the third bounce, he elected to abort the landing and applied full engine power. The airplane veered to the left, departed the left side of the runway and struck an unoccupied parked vehicle before stopping. The airplane sustained substantial damage to the left wing and fuselage. The pilot stated that there were no preimpact mechanical malfunctions or failures with the airplane.

## Flight Events

Landing-flare/touchdown - Abnormal runway contact  
Takeoff - Loss of control on ground  
Takeoff - Collision during takeoff/land

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:  
The pilot's failure to maintain directional control during an aborted landing, resulting in a runway excursion and collision with a vehicle.

## Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Directional control-Not attained/maintained - C  
Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	52
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	463 hours (Total, all aircraft), 12 hours (Total, this make and model), 369 hours (Pilot In Command, all aircraft), 23 hours (Last 90 days, all aircraft), 12 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Manufacturer:</b>	Quist	<b>Registration:</b>	N788Q
<b>Model/Series:</b>	Kitfox 4-1200	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	David Quist	<b>Engine Manufacturer:</b>	Rotax
<b>Air Carrier Operating Certificate:</b>	None	<b>Engine Model/Series:</b>	912UL
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

<b>Observation Facility, Elevation:</b>	EQY, 668 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Lowest Ceiling:</b>	None
<b>Condition of Light:</b>	Day	<b>Wind Speed/Gusts, Direction:</b>	7 knots, Variable
<b>Temperature:</b>	14°C / 6°C	<b>Visibility</b>	10 Miles
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	Indian Trail, NC (28A)	<b>Destination:</b>	Indian Trail, NC (28A)

## Airport Information

<b>Airport:</b>	Goose Creek (28A)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	04	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	2350 ft / 35 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Luke Schiada	<b>Adopted Date:</b>	06/08/2011
<b>Note:</b>	This accident report documents the factual circumstances of this accident as described to the NTSB.		
<b>Investigation Docket:</b>	<a href="http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=78490">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=78490</a>		

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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.