



# Aviation Investigation Final Report

<b>Location:</b>	Johnstown, New York	<b>Accident Number:</b>	NYC08CA240
<b>Date &amp; Time:</b>	July 5, 2008, 15:00 Local	<b>Registration:</b>	N4380N
<b>Aircraft:</b>	Cessna C-195	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>	Nose over/nose down	<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General aviation - Personal		

## Analysis

After a normal touch down, the pilot of the Cessna 195 utilized the rudder and aileron controls to align the airplane with the runway. The airplane began to drift to the right, and the pilot began to apply some brake pressure to maintain directional control. The tail of the airplane began to rise off the runway surface, the spinner and propeller contacted the runway, and the airplane nosed over. The airplane sustained substantial damage to the vertical and horizontal stabilizers, rudder, elevator, and firewall. The pilot reported that he did not experience any mechanical anomalies during the accident.

## Probable Cause and Findings

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

## Findings

<b>Personnel issues</b>	Aircraft control - Pilot
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## Factual Information

### History of Flight

<b>Landing-landing roll</b>	Nose over/nose down (Defining event)
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### Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	60, Male
<b>Airplane Rating(s):</b>	Single-engine land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 2 With waivers/limitations	<b>Last FAA Medical Exam:</b>	April 1, 2008
<b>Occupational Pilot:</b>	No	<b>Last Flight Review or Equivalent:</b>	February 1, 2007
<b>Flight Time:</b>	1682 hours (Total, all aircraft), 83 hours (Total, this make and model), 1682 hours (Pilot In Command, all aircraft), 19 hours (Last 90 days, all aircraft), 3 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Cessna	<b>Registration:</b>	N4380N
<b>Model/Series:</b>	C-195	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Normal; Utility	<b>Serial Number:</b>	7026
<b>Landing Gear Type:</b>	Tailwheel	<b>Seats:</b>	5
<b>Date/Type of Last Inspection:</b>	July 1, 2007 Annual	<b>Certified Max Gross Wt.:</b>	3350 lbs
<b>Time Since Last Inspection:</b>		<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	3588 Hrs at time of accident	<b>Engine Manufacturer:</b>	Jacobs
<b>ELT:</b>	Installed, activated, did not aid in locating accident	<b>Engine Model/Series:</b>	R-755 B2
<b>Registered Owner:</b>	Air Adventures, Ltd.	<b>Rated Power:</b>	275 Horsepower
<b>Operator:</b>		<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual (VMC)	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	ALB,285 ft msl	<b>Distance from Accident Site:</b>	27 Nautical Miles
<b>Observation Time:</b>	14:51 Local	<b>Direction from Accident Site:</b>	125°
<b>Lowest Cloud Condition:</b>	Few / 2700 ft AGL	<b>Visibility</b>	10 miles
<b>Lowest Ceiling:</b>	None	<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	5 knots /	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>		<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>	30.02 inches Hg	<b>Temperature/Dew Point:</b>	25°C / 18°C
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	Saratoga, NY (5B2 )	<b>Type of Flight Plan Filed:</b>	None
<b>Destination:</b>	Johnstown, NY (NY0 )	<b>Type of Clearance:</b>	None
<b>Departure Time:</b>		<b>Type of Airspace:</b>	

## Airport Information

<b>Airport:</b>	Fulton County Airport NY0	<b>Runway Surface Type:</b>	Asphalt
<b>Airport Elevation:</b>	881 ft msl	<b>Runway Surface Condition:</b>	Dry
<b>Runway Used:</b>	28	<b>IFR Approach:</b>	None
<b>Runway Length/Width:</b>	4000 ft / 75 ft	<b>VFR Approach/Landing:</b>	Full stop;Traffic pattern

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 None	<b>Latitude, Longitude:</b>	42.998054,-74.329444

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Schiada, Luke
<b>Additional Participating Persons:</b>	Rich Nardone; FAA/FSDO; Albany, NY
<b>Original Publish Date:</b>	August 28, 2008
<b>Last Revision Date:</b>	
<b>Investigation Class:</b>	<a href="#">Class</a>
<b>Note:</b>	This accident report documents the factual circumstances of this accident as described to the NTSB.
<b>Investigation Docket:</b>	<a href="https://data.nts.gov/Docket?ProjectID=68521">https://data.nts.gov/Docket?ProjectID=68521</a>

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