



# National Transportation Safety Board Aviation Accident Final Report

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<b>Location:</b>	Willimantic, CT	<b>Accident Number:</b>	NYC05CA090
<b>Date &amp; Time:</b>	06/01/2005, 1100 EDT	<b>Registration:</b>	N4606X
<b>Aircraft:</b>	Cessna 150G	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 None

**Flight Conducted Under:** Part 91: General Aviation - Instructional

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## Analysis

After takeoff, the student pilot remained in the traffic pattern and intended to practice landings in the tail-wheeled airplane. During the student pilot's first landing attempt, the airplane bounced, and touched down with a "left crab." He attempted to straighten the airplane; however, it departed the left side of the runway and struck a fence. The student pilot reported 40 hours of total flight experience, which included about 30 hours in the same make and model as the accident airplane. He did not report any mechanical malfunctions.

## Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The student pilot's improper recovery from a bounced landing and his failure to maintain directional control while landing.

## Findings

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Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER  
Phase of Operation: LANDING - ROLL

### Findings

1. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
2. (C) RECOVERY FROM BOUNCED LANDING - IMPROPER - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT  
Phase of Operation: LANDING - ROLL

### Findings

3. OBJECT - FENCE

## Factual Information

### Student Pilot Information

<b>Certificate:</b>	Student	<b>Age:</b>	28, Male
<b>Airplane Rating(s):</b>	None	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 None	<b>Last FAA Medical Exam:</b>	06/01/2004
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	40 hours (Total, all aircraft), 29 hours (Total, this make and model), 20 hours (Pilot In Command, all aircraft), 27 hours (Last 90 days, all aircraft), 21 hours (Last 30 days, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Cessna	<b>Registration:</b>	N4606X
<b>Model/Series:</b>	150G	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Utility	<b>Serial Number:</b>	15064656
<b>Landing Gear Type:</b>	Tailwheel	<b>Seats:</b>	2
<b>Date/Type of Last Inspection:</b>	10/01/2004, Annual	<b>Certified Max Gross Wt.:</b>	1600 lbs
<b>Time Since Last Inspection:</b>	26 Hours	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	1766 Hours at time of accident	<b>Engine Manufacturer:</b>	Teledyne Continental
<b>ELT:</b>	Installed, not activated	<b>Engine Model/Series:</b>	O-200A
<b>Registered Owner:</b>	Edward Kaulback	<b>Rated Power:</b>	100 hp
<b>Operator:</b>	Joseph Kaulback	<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	IJD, 247 ft msl	Distance from Accident Site:	
Observation Time:	1052 EDT	Direction from Accident Site:	
Lowest Cloud Condition:		Visibility	10 Miles
Lowest Ceiling:	Broken / 2600 ft agl	Visibility (RVR):	
Wind Speed/Gusts:	3 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	140°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.25 inches Hg	Temperature/Dew Point:	17°C / 11°C
Precipitation and Obscuration:			
Departure Point:	Willimantic, CT (IJD)	Type of Flight Plan Filed:	None
Destination:	(IJD)	Type of Clearance:	None
Departure Time:		Type of Airspace:	

## Airport Information

Airport:	Windham (IJD)	Runway Surface Type:	Asphalt
Airport Elevation:	247 ft	Runway Surface Condition:	Dry
Runway Used:	27	IFR Approach:	None
Runway Length/Width:	4278 ft / 100 ft	VFR Approach/Landing:	Touch and Go; 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	Latitude, Longitude:	41.743889, -72.180000

## Administrative Information

Investigator In Charge (IIC):	Luke Schiada	Report Date:	09/13/2005
Additional Participating Persons:	Tom Hanley; FAA Windsor Locks FSDO; Windsor Locks, CT		
Publish Date:			
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</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. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).