



# National Transportation Safety Board Aviation Accident Data Summary

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<b>Location:</b>	BLAIRSTOWN, NJ	<b>Accident Number:</b>	NYC96LA119
<b>Date &amp; Time:</b>	06/01/1996, 1415 EDT	<b>Registration:</b>	N8869U
<b>Aircraft:</b>	Cessna 172F	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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## Analysis

During landing the pilot experienced a loss of control, and the airplane went off the side of the runway and struck a tree. According to the pilot, 'I experienced a wind shift, from essentially, up the runway to a direct crosswind to the right. This wind shift occurred during my landing flare, and blew me off centerline, and toward the right side of the runway. I immediately took corrective action, but the inertia drove me off the edge of the runway onto the grass along side of (the runway). I continued to attempt corrective action, but because the trajectory of my travel was about 45 degrees along the runway, but on the grass, control was difficult to return. The roll started to straighten out gradually, but by this time, I was along the tree line and the right wing tip clipped a small tree, spinning the nose of the plane into the dirt embankment, and trees, bringing the aircraft to a complete stop.' The pilot reported no mechanical malfunctions.

## 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 due to improper compensation for wind conditions.

## Findings

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

### Findings

1. (C) COMPENSATION FOR WIND CONDITIONS - INADEQUATE - PILOT IN COMMAND
2. DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
3. GROUND LOOP/SWERVE - INADVERTENT - PILOT IN COMMAND

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

### Findings

4. OBJECT - TREE(S)

## 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>	179 hours (Total, all aircraft), 142 hours (Total, this make and model), 98 hours (Pilot In Command, all aircraft), 23 hours (Last 90 days, all aircraft), 10 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>	N8869U
<b>Model/Series:</b>	172F 172F	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	WILLIAM J. CARLIN	<b>Engine Manufacturer:</b>	Continental
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	O-300-D
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	ABE, 0 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	None / 0 ft agl	<b>Wind Speed/Gusts, Direction:</b>	4 knots / , 260°
<b>Temperature:</b>	25° C	<b>Visibility</b>	10 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	FORTY FORT, PA (WBW)	<b>Destination:</b>	

## Airport Information

<b>Airport:</b>	BLAIRSTOWN (1N7)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	25	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	3100 ft / 55 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
<b>Latitude, Longitude:</b>			

## Administrative Information

Investigator In Charge (IIC): DENNIS L JONES

Adopted Date: 08/20/1996

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 [pubinq@ntsb.gov](mailto:pubinq@ntsb.gov), or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.

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