



## National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	Teterboro, NJ	<b>Accident Number:</b>	NYC02LA101
<b>Date &amp; Time:</b>	05/01/2002, 1325 EDT	<b>Registration:</b>	N4468N
<b>Aircraft:</b>	Cessna 182Q	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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On May 1, 2002, about 1325 eastern daylight time, a Cessna 182Q, N4468N, was substantially damaged while landing at the Teterboro Airport (TEB), Teterboro, New Jersey. The certificated private pilot was not injured. Visual meteorological conditions prevailed and no flight plan had been filed for the personal flight conducted under 14 CFR Part 91.

The pilot was landing on runway 1, a 7,000-foot long, 150-foot wide, asphalt runway. In a written statement, the pilot said he experienced a strong crosswind, which required a "very distinct left-hand crab." The airplane landed hard, veered to the right, and began to bounce. The pilot described the bounces as "hard;" however, the airplane came to rest on the runway, and he taxied to a parking area.

Examination of the airplane by a Federal Aviation Administration (FAA) inspector revealed damage to the propeller, nose landing gear, and the firewall.

The pilot did not report any mechanical problems with the airplane.

The pilot reported 220 hours of total flight experience, which included about 9 hours in make and model.

Winds reported at TEB, at 1351, were from 350 degrees at 15 knots, with 20 knot gusts.

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	54, 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>	Seatbelt, Shoulder harness
<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 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	11/29/2001
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	09/30/2000
<b>Flight Time:</b>	220 hours (Total, all aircraft), 9 hours (Total, this make and model), 135 hours (Pilot In Command, all aircraft), 2 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Cessna	<b>Registration:</b>	N4468N
<b>Model/Series:</b>	182Q	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	820193-R
<b>Landing Gear Type:</b>	Tricycle	<b>Seats:</b>	4
<b>Date/Type of Last Inspection:</b>	11/19/2001, Annual	<b>Certified Max Gross Wt.:</b>	2950 lbs
<b>Time Since Last Inspection:</b>	130 Hours	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	3808 Hours at time of accident	<b>Engine Manufacturer:</b>	Continental
<b>ELT:</b>	Installed, not activated	<b>Engine Model/Series:</b>	0470-U
<b>Registered Owner:</b>	Paramus Flying Club	<b>Rated Power:</b>	200 hp
<b>Operator:</b>	Paramus Flying Club	<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:	TEB, 9 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	1351 EDT	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	15 knots / 20 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	350°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29.83 inches Hg	Temperature/Dew Point:	18° C / -4° C
Precipitation and Obscuration:			
Departure Point:	Teterboro, NJ (TEB)	Type of Flight Plan Filed:	None
Destination:	Terboro, NJ (TEB)	Type of Clearance:	None
Departure Time:	1150 EDT	Type of Airspace:	Class D

## Airport Information

Airport:	Teterboro Airport (TEB)	Runway Surface Type:	Asphalt
Airport Elevation:	9 ft	Runway Surface Condition:	Dry
Runway Used:	010	IFR Approach:	None
Runway Length/Width:	7000 ft / 150 ft	VFR Approach/Landing:	Full Stop; 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:	40.850000, -74.060833

## Administrative Information

Investigator In Charge (IIC):	Luke Schiada
Additional Participating Persons:	Ken Symons; Teterboro, NJ
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> .