



# Aviation Investigation Factual Report

<b>Location:</b>	Venice, Florida	<b>Accident Number:</b>	MIA07LA053
<b>Date &amp; Time:</b>	February 25, 2007, 09:55 Local	<b>Registration:</b>	N2213Z
<b>Aircraft:</b>	Piper PA-28-181	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 Serious
<b>Flight Conducted Under:</b>	Part 91: General aviation - Instructional		

## Factual Information

On February 25, 2007, about 0955 eastern standard time, a Piper PA-28-181, N2213Z, registered to and operated by a private individual, collided with the ground during a go-around at the Venice Municipal Airport, Venice, Florida. Visual meteorological conditions prevailed at the time and no flight plan was filed for the 14 CFR Part 91 instructional flight from Venice Municipal Airport. The airplane was substantially damaged and the student pilot, the sole occupant, sustained serious injuries. The flight originated about 0940, from Venice Municipal Airport.

The student pilot stated that he performed 4 landings with his certified flight instructor (CFI) on-board, then made 2 solo full-stop taxi-back landings. After takeoff the flight remained in the traffic pattern for a final full-stop landing but the wind was "very strong", and performed a go-around. He remained in the traffic pattern, and performed another go-around, then departed the traffic pattern. He flew 4-5 miles away from the airport, returned and entered the downwind leg, then turned onto base and final for runway 13. The wind seemed to "pick up" and the airplane was blown to the left of the runway centerline, and he performed a go-around by applying full power. The engine responded but when the flight was at 50 feet, the "wind seemed to take over." The airplane began losing altitude and impacted the ground in a left wing low attitude. He further reported the "engine was fine" and there were no problems with the flight controls.

A METAR taken at the airport at 0941, which was approximately 1 minute after the accident flight departed, or approximately 14 minutes before the accident, indicates the wind was from 160 degrees at 9 knots.

### Student pilot Information

<b>Certificate:</b>	Student	<b>Age:</b>	38,Male
<b>Airplane Rating(s):</b>	None	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	
<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 Without waivers/limitations	<b>Last FAA Medical Exam:</b>	January 1, 2007
<b>Occupational Pilot:</b>	No	<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	28 hours (Total, all aircraft), 28 hours (Total, this make and model)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Piper	<b>Registration:</b>	N2213Z
<b>Model/Series:</b>	PA-28-181	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	287990405
<b>Landing Gear Type:</b>	Tricycle	<b>Seats:</b>	4
<b>Date/Type of Last Inspection:</b>	July 1, 2006 Annual	<b>Certified Max Gross Wt.:</b>	2550 lbs
<b>Time Since Last Inspection:</b>	142.22 Hrs	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	3134.82 Hrs at time of accident	<b>Engine Manufacturer:</b>	Lycoming
<b>ELT:</b>	Installed	<b>Engine Model/Series:</b>	O-360-A4M
<b>Registered Owner:</b>	Charles E. McCormick	<b>Rated Power:</b>	180 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>	KVNC, 18 ft msl	<b>Distance from Accident Site:</b>	
<b>Observation Time:</b>	09:41 Local	<b>Direction from Accident Site:</b>	
<b>Lowest Cloud Condition:</b>	Clear	<b>Visibility</b>	10 miles
<b>Lowest Ceiling:</b>	None	<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	9 knots / None	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>	160°	<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>	30.05 inches Hg	<b>Temperature/Dew Point:</b>	25°C / 18°C
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	Venice, FL (KVNC)	<b>Type of Flight Plan Filed:</b>	None
<b>Destination:</b>	Venice, FL (KVNC)	<b>Type of Clearance:</b>	None
<b>Departure Time:</b>	09:40 Local	<b>Type of Airspace:</b>	

## Airport Information

<b>Airport:</b>	Venice Municipal KVNC	<b>Runway Surface Type:</b>	Asphalt
<b>Airport Elevation:</b>	18 ft msl	<b>Runway Surface Condition:</b>	Dry
<b>Runway Used:</b>	13	<b>IFR Approach:</b>	None
<b>Runway Length/Width:</b>	4999 ft / 150 ft	<b>VFR Approach/Landing:</b>	Go around

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Serious	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>		<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	1 Serious	<b>Latitude, Longitude:</b>	27.071666,-82.440277

## Administrative Information

Investigator In Charge (IIC):	Monville, Timothy
Additional Participating Persons:	Fred Kaiser; FAA Flight Standards District Office; Tampa, FL
Report Date:	November 19, 2007
Last Revision Date:	
Investigation Class:	<a href="#">Class</a>
Note:	
Investigation Docket:	<a href="https://data.nts.gov/Docket?ProjectID=65413">https://data.nts.gov/Docket?ProjectID=65413</a>

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