



# National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	MIAMI, FL	<b>Accident Number:</b>	MIA93FA137
<b>Date &amp; Time:</b>	06/01/1993, 1930 EDT	<b>Registration:</b>	N67571
<b>Aircraft:</b>	CESSNA 152	<b>Aircraft Damage:</b>	Destroyed
<b>Defining Event:</b>		<b>Injuries:</b>	2 Fatal

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

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On June 1, 1993, about 1930 eastern daylight time, a Cessna 152, N67571, registered to Silver Express, experienced an in-flight loss of control and crashed about 12 nautical miles west-southwest of the Tamiami Airport, Miami, Florida, while on a 14 CFR Part 91 instructional flight. Visual meteorological conditions prevailed at the time and no flight plan was filed for the local flight. The airplane was destroyed and the certified flight instructor (CFI), and student were fatally injured. The flight originated about 1730 from the Tamiami Airport.

According to the owner of the flight school, before the accident airplane crashed, another school airplane had performed a forced landing due to water in the fuel system. He and two mechanics along with the CFI and student from the forced landing airplane were in the immediate vicinity, when the accident airplane began circling about 500 feet above ground level (agl). The airplane descended to about 150 feet agl when the nose of the airplane dropped and the airplane descended and impacted the ground. He further stated that he did not hear any unusual sounds from the engine before the loss of control.

## Pilot Information

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<b>Certificate:</b>	Flight Instructor; Commercial	<b>Age:</b>	26, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Seat Occupied:</b>	Right
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	Airplane Single-engine	<b>Toxicology Performed:</b>	Yes
<b>Medical Certification:</b>	Class 1 Invalid Medical for flight	<b>Last FAA Medical Exam:</b>	05/15/1992
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	455 hours (Total, all aircraft), 287 hours (Total, this make and model), 304 hours (Pilot In Command, all aircraft), 102 hours (Last 90 days, all aircraft), 72 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N67571
Model/Series:	152 152	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal; Utility	Serial Number:	15281920
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	05/10/1993, 100 Hour	Certified Max Gross Wt.:	1670 lbs
Time Since Last Inspection:	36 Hours	Engines:	1 Reciprocating
Airframe Total Time:	10228 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed	Engine Model/Series:	O-235-L2C
Registered Owner:	SILVER EXPRESS CO. INC.	Rated Power:	110 hp
Operator:	SILVER EXPRESS CO. INC.	Operating Certificate(s) Held:	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	TMB, 10 ft msl	Distance from Accident Site:	12 Nautical Miles
Observation Time:	1947 EDT	Direction from Accident Site:	85°
Lowest Cloud Condition:	Scattered / 2500 ft agl	Visibility	10 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	8 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	90°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	27° C / 23° C
Precipitation and Obscuration:			
Departure Point:	(TMB)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1720 EDT	Type of Airspace:	Class G

## Wreckage and Impact Information

Crew Injuries:	2 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 Fatal	Latitude, Longitude:	

## Administrative Information

**Investigator In Charge (IIC):** TIMOTHY W MONVILLE

**Additional Participating Persons:** GREGORY ERIKSON; WILLIAMSPORT, PA  
KRIS WETHERELL; WICHITA, KS

**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/>.