



National Transportation Safety Board Aviation Accident Data Summary

Location:	MIAMI, FL	Accident Number:	MIA93FA137
Date & Time:	06/01/1993, 1930 EDT	Registration:	N67571
Aircraft:	CESSNA 152	Injuries:	2 Fatal
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

ANOTHER SCHOOL AIRPLANE HAD EARLIER MADE A FORCED LANDING IN A FIELD NEAR THE AIRPORT, AND SCHOOL PERSONNEL HAD TRAVELLED TO THE SITE OF THE DOWNED AIRPLANE. AS THEY WERE EXAMINING THE DOWNED AIRPLANE, THEY OBSERVED THIS AIRPLANE CIRCLING THE DOWNED AIRPLANE FROM 500 FT AGL INITIALLY DOWN TO ABOUT 150 FT AGL IN SLOW FLIGHT WHERE IT STALLED AND SPUN TO THE GROUND.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT-IN-COMMAND'S FAILURE TO MAINTAIN AIRSPEED WHILE MANEUVERING AT LOW ALTITUDE. A FACTOR WHICH CONTRIBUTED TO THE ACCIDENT WAS THE PILOT'S FAILURE TO MAINTAIN AN ADEQUATE ALTITUDE FROM WHICH A RECOVERY WOULD HAVE BEEN POSSIBLE.

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: MANEUVERING

Findings

1. (C) AIRSPEED - NOT MAINTAINED - PILOT IN COMMAND(CFI)
2. STALL/SPIN - INADVERTENT - PILOT IN COMMAND(CFI)

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: MANEUVERING

Findings

3. (F) PROPER ALTITUDE - NOT MAINTAINED - PILOT IN COMMAND

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	26
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine
Flight Time:	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	Engines:	1 Reciprocating
Operator:	SILVER EXPRESS CO. INC.	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-235-L2C
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	TMB, 10 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	8 knots / , 90°
Temperature:	27° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	(TMB)	Destination:	

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
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	TIMOTHY W MONVILLE	Adopted Date:	08/18/1994
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 , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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