



National Transportation Safety Board Aviation Accident Data Summary

Location:	DOUGLAS, AZ	Accident Number:	LAX88FA103
Date & Time:	02/02/1988, 0847 MST	Registration:	N61305
Aircraft:	CESSNA 150J	Injuries:	2 Fatal
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

THE INSTRUCTOR PILOT AND HIS STUDENT, WHO HAD RECENTLY RECEIVED HIS PRIVATE AIRMAN'S CERTIFICATE, DEPARTED ON AN EARLY MORNING TRAINING FLIGHT. THE PRIVATE AIRMAN WAS CONTINUING HIS TRAINING TOWARDS A COMMERCIAL AIRMAN'S CERTIFICATE. A FLIGHT PLAN WAS NOT FILED FOR THE FLIGHT. THE AIRCRAFT WAS DISCOVERED MISSING APPROXIMATELY FOUR HOURS AFTER DEPARTURE AND AN AERIAL SEARCH WAS INITIATED. THE AIRCRAFT WRECKAGE WAS FOUND ABOUT FIVE MILES FROM THE AIRPORT, APPROXIMATELY THREE HOURS AFTER THE SEARCH BEGAN. THE WRECKAGE INDICATED THAT THE ACFT WAS TURNING LEFT IN A NOSE DOWN ATTITUDE AT THE MOMENT OF GROUND CONTACT. THE HORNS OF BOTH CONTROL YOKES WERE BROKEN. THE PROP SHOWED EVIDENCE OF ENGINE POWER AT IMPACT.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: INADVERTENT ENTRY INTO A STALL/SPIN BY THE PILOT-IN-COMMAND.

Findings

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

Findings

1. (C) STALL/SPIN - INADVERTENT - DUAL STUDENT
2. (C) REMEDIAL ACTION - INADEQUATE - DUAL STUDENT
3. (C) SUPERVISION - INADEQUATE - PILOT IN COMMAND(CFI)

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Pilot Information

Certificate:	Airline Transport; Flight Instructor; Commercial	Age:	48
Airplane Rating(s):	Multi-engine Land; Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane
Flight Time:	12000 hours (Total, all aircraft), 75 hours (Last 90 days, all aircraft), 40 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N61305
Model/Series:	150J 150J	Engines:	1 Reciprocating
Operator:	COCHISE COMMUNITY COLLEGE	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-E2D
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:	DUG, 4158 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 20000 ft agl	Wind Speed/Gusts, Direction:	13 knots / , 180°
Temperature:	11° C	Visibility	50 Miles
Precipitation and Obscuration:			
Departure Point:	DOUGLAS, AZ (P03)	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):	JAMES A WALL	Adopted Date:	03/01/1990
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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agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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