



National Transportation Safety Board Aviation Accident Data Summary

Location:	OAKLEY, UT	Accident Number:	SEA93FA071
Date & Time:	03/02/1993, 0528 MST	Registration:	N3103P
Aircraft:	CESSNA 402B	Injuries:	2 Fatal
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Analysis

THE FLIGHT TOOK OFF AT 0500 HOURS IN DARK VISUAL METEOROLOGICAL CONDITIONS. RADAR DATA INDICATES THAT THE FLIGHT WAS HEADING IN AN EASTERLY DIRECTION, TOWARDS ITS DESTINATION AND HAD CLIMBED TO AND LEVELED OFF AT 12,500 FEET. THREE MINUTES PRIOR TO THE LAST IDENTIFIED RADAR TARGET, THE PILOT OBTAINED A PARTIAL WEATHER BRIEFING, FOR THE DESTINATION AIRPORTS, FROM THE FLIGHT SERVICE STATION. THE WRECKAGE WAS LOCATED IN AN AREA OF HIGH MOUNTAINOUS TERRAIN. EVIDENCE INDICATED THAT THE FLIGHT COLLIDED WITH A RIDGE LINE AT THE 12,400 FOOT LEVEL. THE MAIN WRECKAGE WAS LOCATED ON THE EAST SIDE OF THE RIDGE AT 11,400 FEET. DURING THE POST CRASH INVESTIGATION, THERE WAS NO EVIDENCE OF A MECHANICAL FAILURE OR MALFUNCTION.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: POOR INFLIGHT PLANNING/DECISION. FACTORS TO THE ACCIDENT WERE: DARK NIGHT CONDITION AND TERRAIN CLEARANCE WAS NOT MAINTAINED.

Findings

Occurrence #1: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: CRUISE

Findings

1. TERRAIN CONDITION - MOUNTAINOUS/HILLY
2. (F) LIGHT CONDITION - DARK NIGHT
3. (F) CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND
4. (C) IN-FLIGHT PLANNING/DECISION - POOR - PILOT IN COMMAND

Pilot Information

Certificate:	Airline Transport; Flight Instructor; Commercial	Age:	36
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane
Flight Time:	5521 hours (Total, all aircraft), 502 hours (Total, this make and model), 3764 hours (Pilot In Command, all aircraft), 295 hours (Last 90 days, all aircraft), 94 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N3103P
Model/Series:	402B 402B	Engines:	2 Reciprocating
Operator:		Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	On-demand Air Taxi (135)	Engine Model/Series:	TSIO-520-E
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Unknown	Condition of Light:	Night/Dark
Observation Facility, Elevation:	SLC, 4227 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 8000 ft agl	Wind Speed/Gusts, Direction:	5 knots / , 160°
Temperature:	-4° C	Visibility	6 Miles
Precipitation and Obscuration:			
Departure Point:	SALT LAKE CITY, UT (U42)	Destination:	RAWLINS, WY (RWL)

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	1 Fatal	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	DEBRA J ECKROTE	Adopted Date:	12/03/1993
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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