



National Transportation Safety Board Aviation Accident Data Summary

Location:	SAN ANGELO, TX	Accident Number:	FTW89LA057
Date & Time:	02/02/1989, 2050 CST	Registration:	N8096Z
Aircraft:	CESSNA U206	Injuries:	1 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE FLOAT PLANE PLT WAS ON A VFR FLT AT NIGHT TO NASWORTHY LAKE NEAR SAN ANGELO, TX. HE CONTINUED INTO DETERIORATING WX CONDITIONS. SUBSEQUENTLY, WHILE CRUISING BELOW THE CLOUDS, THE ACFT IMPACTED TERRAIN AT AN ELEV OF ABOUT 2500' MSL. IN A WRITTEN STATEMENT, THE PLT STATED THAT HE WAS ATTEMPTING TO MAINTAIN 3500' MSL & ENCOUNTERED STRONG DOWNDRAFTS. HOWEVER, IN EARLIER CONVERSATIONS WITH AN FAA COORDINATOR, HE INDICATED HE WAS TRYING TO MAINTAIN A LOWER ALTITUDE (APRX 200' AGL). RPRTDLY, IMPACT OCCURRED AS THE ACFT WAS FLYING AT ABOUT 90 KTS.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: FAILURE OF THE PILOT TO MAINTAIN ADEQUATE ALTITUDE DURING CONTINUED FLIGHT INTO KNOWN ADVERSE WEATHER. THE WEATHER CONDITIONS AND DARK NIGHT WERE CONTRIBUTING FACTORS.

Findings

Occurrence #1: IN FLIGHT ENCOUNTER WITH WEATHER
Phase of Operation: CRUISE - NORMAL

Findings

1. (F) LIGHT CONDITION - DARK NIGHT
 2. (F) WEATHER CONDITION - LOW CEILING
 3. (F) WEATHER CONDITION - FOG
 4. (F) WEATHER CONDITION - RAIN
 5. (C) FLIGHT INTO KNOWN ADVERSE WEATHER - CONTINUED - PILOT IN COMMAND
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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: CRUISE

Findings

6. (C) PROPER ALTITUDE - NOT MAINTAINED - PILOT IN COMMAND

Pilot Information

Certificate:	Commercial	Age:	44
Airplane Rating(s):	Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	569 hours (Total, all aircraft), 151 hours (Total, this make and model), 368 hours (Pilot In Command, all aircraft), 40 hours (Last 90 days, all aircraft), 21 hours (Last 30 days, all aircraft), 5 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N8096Z
Model/Series:	U206 U206	Engines:	1 Reciprocating
Operator:	HUTTON, EDEN P.	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-520-A
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Unknown	Condition of Light:	Night/Dark
Observation Facility, Elevation:	SJT, 1916 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Overcast / 0 ft agl	Wind Speed/Gusts, Direction:	17 knots / , 30°
Temperature:	1° C	Visibility	5 Miles
Precipitation and Obscuration:			
Departure Point:	RED BLUFF LAKE, TX (NONE)	Destination:	NASWORTHY LAKE, TX (NONE)

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	JOHN E GRIFFIN	Adopted Date:	07/09/1990
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 pubin@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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