

National Transportation Safety Board Aviation Accident Final Report

Location: 12 N.E. BURBANK, CA Accident Number: LAX82FA109

Date & Time: 03/16/1982, 2337 PST Registration: N98546

Aircraft: CESSNA 340A Aircraft Damage: Destroyed

Defining Event: Injuries: 3 Fatal

Flight Conducted Under: Part 91: General Aviation - Personal

Analysis

AFTER TAKEOFF, THE PILOT WAS CLEARED TO PROCEED ON AN IFR FLIGHT PLAN. AFTER BEING CLEARED TO 15,000 FT MSL, HE REPORTED HAVING TROUBLE MAINTAINING HIS AIRSPEED AND SUBSEQUENTLY DECLARED AN EMERGENCY. SHORTLY AFTER THAT, RADAR CONTACT WAS LOST. THE AIRCRAFT IMPACTED AT NIGHT NEAR THE TOP OF A MOUNTAIN RIDGE AT ABOUT 4700 FT MSL. THE WRECKAGE WAS DEMOLISHED AND SCATTERED OVER A LARGE AREA, BUT THERE WAS NO EVIDENCE OF AN INFLIGHT BREAKUP. SOME PARTS OF THE WRECKAGE (INCLUDING THE RIGHT ENGINE) WERE NOT FOUND ON THE SNOW COVERED TERRAIN. THE WEATHER FORECAST CALLED FOR: THUNDERSTORMS IN LINES, MOUNTAINS OBSCURED, MODERATE AND OCCASIONALLY SEVERE TURBULENCE BELOW 20,000 FT, OCCASIONAL MODERATE ICING IN CLOUDS AND IN PRECIPITATION FROM THE FREEZING LEVEL (3000 FT) TO 20,000 FT. THE AIRCRAFT WAS NOT CERTIFIED FOR FLIGHT IN KNOWN ICING CONDITIONS.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: IN FLIGHT ENCOUNTER WITH WEATHER

Phase of Operation: CLIMB - TO CRUISE

Findings

- 1. (F) LIGHT CONDITION DARK NIGHT
- 2. (F) WEATHER CONDITION CLOUDS
- 3. (F) WEATHER CONDITION RAIN
- 4. (F) WEATHER CONDITION ICING CONDITIONS
- 5. (C) OPERATION WITH KNOWN DEFICIENCIES IN EQUIPMENT ATTEMPTED PILOT IN COMMAND
- 6. (C) WING ICE

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER

Phase of Operation: DESCENT - EMERGENCY

Findings

- 7. (F) WEATHER CONDITION LOW CEILING
- 8. (F) TERRAIN CONDITION HIGH TERRAIN
- 9. (F) TERRAIN CONDITION MOUNTAINOUS/HILLY

Page 2 of 5 LAX82FA109

Factual Information

Pilot Information

Certificate:	Commercial	Age:	34, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Unknown
Other Aircraft Rating(s):		Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	
Medical Certification:	Class 3 Valid Medicalw/waivers/lim.	Last FAA Medical Exam:	07/21/1980
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	759 hours (Total, all aircraft), 341 hours (Total, this make and model), 637 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N98546
Model/Series:	340A 340A	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:		Serial Number:	026
Landing Gear Type:	Retractable - Tricycle	Seats:	6
Date/Type of Last Inspection:	Unknown	Certified Max Gross Wt.:	5990 lbs
Time Since Last Inspection:	100 Hours	Engines:	2 Reciprocating
Airframe Total Time:	1076 Hours	Engine Manufacturer:	CONTINENTAL
ELT:	Installed	Engine Model/Series:	TSIO-520N
Registered Owner:	ALBERT A. GREEN	Rated Power:	310 hp
Operator:	BACCHUS AVIATION	Operating Certificate(s) Held:	

Page 3 of 5 LAX82FA109

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	0 Miles
Lowest Ceiling:	Unknown / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	1
Altimeter Setting:		Temperature/Dew Point:	/ 0°C
Precipitation and Obscuration:			
Departure Point:	VAN NUYS, CA (VNY)	Type of Flight Plan Filed:	IFR
Destination:	LAS VEGAS, CA (LAS)	Type of Clearance:	IFR
Departure Time:	2329	Type of Airspace:	

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	2 Fatal	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	3 Fatal	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	Report Date:	03/16/1983
Additional Participating Persons:		
Publish Date:		
Investigation Docket:	NTSB accident and incident dockets serve as permanent archiva investigations. Dockets released prior to June 1, 2009 are public Record Management Division at publing@ntsb.gov , or at 800-877 this date are available at http://dms.ntsb.gov/pubdms/ .	ly available from the NTSB's

Page 4 of 5 LAX82FA109

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government 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.

The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available here.

Page 5 of 5 LAX82FA109