



National Transportation Safety Board Aviation Accident Data Summary

Location:	ANCHORAGE, AK	Accident Number:	ANC90LA163
Date & Time:	09/01/1990, 1745 AKD	Registration:	N17008
Aircraft:	CESSNA 150-L	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT STATED THAT HE WAS FLYING PARALLEL TO A RIDGE LINE WHEN HE ENCOUNTERED A SEVERE DOWNDRAFT. THE AIRPLANE THEN CRASHED ON THE RIDGE.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT-INN-COMMAND'S FAILURE TO MAINTAIN FLYING SPEED. CONTRIBUTING TO THE ACCIDENT WAS IMPROPER ALTITUDE.

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT

Phase of Operation: MANEUVERING

Findings

1. (C) TERRAIN CONDITION - HIGH TERRAIN
2. (C) AIRCRAFT CONTROL - NOT MAINTAINED - PILOT IN COMMAND
3. (F) WEATHER CONDITION - DOWNDRAFT
4. (C) PROPER ALTITUDE - NOT ATTAINED - PILOT IN COMMAND
5. (F) WEATHER CONDITION - HIGH WIND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER

Phase of Operation: MANEUVERING

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	29
Airplane Rating(s):	Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine
Flight Time:	545 hours (Total, all aircraft), 53 hours (Total, this make and model), 496 hours (Pilot In Command, all aircraft), 284 hours (Last 90 days, all aircraft), 149 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N17008
Model/Series:	150-L 150-L	Engines:	1 Reciprocating
Operator:	H & H AIR SERVICE	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-200A
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	11 knots / 15 knots, 320°
Temperature:	13° C	Visibility	40 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	JAMES MICHELANGELO	Adopted Date:	09/15/1992
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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