



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	ANCHORAGE, AK	<b>Accident Number:</b>	ANC85LA019
<b>Date &amp; Time:</b>	11/01/1984, 0002 AST	<b>Registration:</b>	N5450E
<b>Aircraft:</b>	Helio H-250	<b>Injuries:</b>	5 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

THE PLT STATED DURING TWO TELEPHONE INTERVIEWS THAT HE HIT TREES DURING TAKEOFF AND THEN CONTINUED HIS TWO HOUR FLT TO TO THE HOMER ARPT. THE LEFT WING WAS DAMAGED AND BOTH LEFT AND RIGHT SIDES OF THE HORIZONTAL STABILIZER WERE CRUSHED ANDBENT UP ABOUT 19 DEGREES. THE ACFT WAS LANDED AT HOMER WITHOUT FURTHER INCIDENT.

## Probable Cause

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

## Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT  
Phase of Operation: TAKEOFF - INITIAL CLIMB

### Findings

1. (F) OBJECT - TREE(S)
2. (C) AIRSPEED - INADEQUATE - PILOT IN COMMAND
3. (C) CLIMB - INADEQUATE - PILOT IN COMMAND
4. (C) VISUAL LOOKOUT - INADEQUATE - PILOT IN COMMAND
5. (C) JUDGMENT - POOR - PILOT IN COMMAND

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	56
<b>Airplane Rating(s):</b>	Single-engine Land; Single-engine Sea	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	357 hours (Total, all aircraft), 282 hours (Total, this make and model), 330 hours (Pilot In Command, all aircraft), 10 hours (Last 90 days, all aircraft), 5 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	Helio	Registration:	N5450E
Model/Series:	H-250 H-250	Engines:	1 Reciprocating
Operator:	RICHARD SUTHERLAND	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-540
Flight Conducted Under:	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	Broken / 6000 ft agl	Wind Speed/Gusts, Direction:	5 knots / , 200°
Temperature:	7° C	Visibility	40 Miles
Precipitation and Obscuration:			
Departure Point:	ANCHORAGE, AK (MRI)	Destination:	HOMER, AK (HOM)

## Airport Information

Airport:	MERRILL (MRI)	Runway Surface Type:	Asphalt
Runway Used:	15	Runway Surface Condition:	Dry
Runway Length/Width:	2469 ft / 60 ft		

## Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	4 None	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

## Administrative Information

Investigator In Charge (IIC):	JAMES MICHELANGELO	Adopted Date:	
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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .		

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