



National Transportation Safety Board Aviation Accident Data Summary

Location:	KASILOF, AK	Accident Number:	ANC82DA054
Date & Time:	07/01/1982, 2115 AKD	Registration:	N84211
Aircraft:	CESSNA 172K	Injuries:	2 Minor, 2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT MADE A LANDING APPROACH OVER TREES AT THE APPROACH END OF THE RUNWAY. THE RUNWAY SLOPED SLIGHTLY DOWNHILL IN THE DIRECTION OF LANDING. THE PILOT LANDED LONG, THEN ELECTED TO GO AROUND, AND DURING THE GO-AROUND, THE LEFT WING STRUCK A TREE.

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: LANDING

Findings

1. (F) TERRAIN CONDITION - HIGH OBSTRUCTION(S)
2. (F) AIRPORT FACILITIES, RUNWAY/LANDING AREA CONDITION - DOWNHILL
3. (C) DISTANCE - MISJUDGED - PILOT IN COMMAND
4. (C) AIRSPEED - MISJUDGED - PILOT IN COMMAND
5. (C) GO-AROUND - DELAYED - PILOT IN COMMAND
6. (F) OBJECT - TREE(S)

Pilot Information

Certificate:	Private	Age:	30
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):		Instructor Rating(s):	None
Flight Time:	200 hours (Total, all aircraft), 100 hours (Total, this make and model), 150 hours (Pilot In Command, all aircraft), 5 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N84211
Model/Series:	172K 172K	Engines:	1 Reciprocating
Operator:	CAROLYN & LOREN LEMAN	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:		Engine Model/Series:	O-320-E2D
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:	Unknown
Lowest Ceiling:	Unknown / 0 ft agl	Wind Speed/Gusts, Direction:	5 knots / , 180°
Temperature:	50° C	Visibility	60 Miles
Precipitation and Obscuration:			
Departure Point:	ANCHORAGE, AK (MRI)	Destination:	ELIM, AK (ELI)

Airport Information

Airport:	KASILOF (5KS)	Runway Surface Type:	Dirt
Runway Used:	18	Runway Surface Condition:	Dry
Runway Length/Width:	2600 ft		

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	1 Minor, 2 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	Adopted Date:	07/01/1983
Investigation Docket:	NTSB accident and incident docket 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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