



National Transportation Safety Board Aviation Accident Data Summary

Location:	CANTWELL, AK	Accident Number:	ANC89LA030
Date & Time:	01/02/1989, 1512 AST	Registration:	N5134T
Aircraft:	CHAMPION 7GCBC	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE STUDENT PILOT AND HIS PASSENGER WERE ATTEMPTING TO LAND ON A SNOW COVERED RUNWAY AT CANTWELL, AK. THE WHEEL EQUIPPED AIRPLANE ENCOUNTERED DEEP SNOW DURING THE LANDING ROLL, CAUSING THE LEFT MAIN LANDING GEAR TO COLLAPSE. THE STUDENT PILOT HAD A TOTAL OF 49.2 HOURS OF FLIGHT EXPERIENCE, AND WAS PROHIBITED FROM CARRYING PASSENGERS.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S SELECTION OF UNSUITABLE TERRAIN FOR LANDING. CONTRIBUTING FACTORS WERE THE PILOT'S LACK OF TOTAL EXPERIENCE, AND THE SNOW COVERED RUNWAY.

Findings

Occurrence #1: MAIN GEAR COLLAPSED
Phase of Operation: LANDING - ROLL

Findings

1. (F) TERRAIN CONDITION - SNOW COVERED
2. (C) UNSUITABLE TERRAIN OR TAKEOFF/LANDING/TAXI AREA - SELECTED - PILOT IN COMMAND
3. (F) LACK OF TOTAL EXPERIENCE - PILOT IN COMMAND

Pilot Information

Certificate:	Student	Age:	36
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	49 hours (Total, all aircraft), 16 hours (Total, this make and model), 22 hours (Pilot In Command, all aircraft), 12 hours (Last 90 days, all aircraft), 3 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CHAMPION	Registration:	N5134T
Model/Series:	7GCBC 7GCBC	Engines:	1 Reciprocating
Operator:	BRADLEY E. MILLER	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-B2B
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:	Calm / ,
Temperature:	-9° C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	ANCHORAGE, AK (MRI)	Destination:	CANTWELL, AK (Z68)

Airport Information

Airport:	CANTWELL (Z68)	Runway Surface Type:	Snow
Runway Used:	4	Runway Surface Condition:	Snow--dry
Runway Length/Width:	2100 ft		

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 D LA BELLE	Adopted Date:	09/28/1990
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 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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