



National Transportation Safety Board Aviation Accident Data Summary

Location:	SIX MILE LAKE, AK	Accident Number:	ANC90LA083
Date & Time:	06/01/1990, 2030 AKD	Registration:	N528LM
Aircraft:	Helio H-250	Injuries:	3 None
Flight Conducted Under:	Part 91: General Aviation - Business		

Analysis

THE PLT RPRTD THAT DURING AN APCH TO LAND AT A REMOTE STRIP, THE ACFT SLOWED & 'GOT BEHIND THE POWER CURVE.' SUBSEQUENTLY, IT HIT THE GROUND, WHICH BUCKLED THE FUSELAGE. THE PLT HAD ABOUT 10,000 HRS OF FLT TIME, BUT ONLY 20 HOURS IN HELIOCOURIER.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S IMPROPER FLARE, WHICH RESULTED IN A HARD LANDING. THE PILOT'S LACK OF EXPERIENCE IN THE MAKE AND MODEL OF AIRCRAFT WAS A RELATED FACTOR.

Findings

Occurrence #1: HARD LANDING

Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (C) FLARE - IMPROPER - PILOT IN COMMAND
2. (F) LACK OF TOTAL EXPERIENCE IN TYPE OF AIRCRAFT - PILOT IN COMMAND

Pilot Information

Certificate:	Commercial	Age:	
Airplane Rating(s):	Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	
Flight Time:	10000 hours (Total, all aircraft), 20 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	Helio	Registration:	N528LM
Model/Series:	H-250 H-250	Engines:	1 Reciprocating
Operator:	GAY, KIRK D	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-540
Flight Conducted Under:	Part 91: General Aviation - Business		

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:	Unknown / 0 ft agl	Wind Speed/Gusts, Direction:	/ ,
Temperature:		Visibility	0 Miles
Precipitation and Obscuration:			
Departure Point:	ANCHORAGE, AK (Z41)	Destination:	

Airport Information

Airport:	PVT STRIP (NONE)	Runway Surface Type:	Gravel
Runway Used:	0	Runway Surface Condition:	Dry
Runway Length/Width:			

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	JAMES D LABELLE	Adopted Date:	09/30/1991
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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