

# **Aviation Investigation Final Report**

Location:	EUREKA, Alaska		Accident Number:	ANC89LA117
Date & Time:	July 5, 1989, 19:30 L	ocal	<b>Registration:</b>	N60529
Aircraft:	CESSNA	206	Aircraft Damage:	Substantial
Defining Event:			Injuries:	4 None
Flight Conducted Under:	Part 91: General avia	ition - Personal		

#### **Probable Cause and Findings**

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT FAILED TO MAINTAIN CONTROL OF THE AIRPLANE DURING A HARD LANDING A SUBSEQUENT GO-AROUND ATTEMPT.

**Findings** 

Occurrence #1: HARD LANDING Phase of Operation: LANDING - ROLL

Occurrence #2: IN FLIGHT COLLISION WITH OBJECT Phase of Operation: TAKEOFF - ROLL/RUN

# **Factual Information**

#### **Pilot Information**

Certificate:	Private	Age:	53,Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Unknown
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medicalw/ waivers/lim	Last FAA Medical Exam:	April 26, 1989
Occupational Pilot:	UNK	Last Flight Review or Equivalent:	
Flight Time:	535 hours (Total, all aircraft), 300 hours (Total, this make and model), 535 hours (Pilot In Command, all aircraft), 27 hours (Last 90 days, all aircraft), 16 hours (Last 30 days, all aircraft), 5 hours (Last 24 hours, all aircraft)		

#### Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N60529
Model/Series:	206 206	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	U20602030
Landing Gear Type:	Tricycle	Seats:	6
Date/Type of Last Inspection:	May 1, 1989 Annual	Certified Max Gross Wt.:	3600 lbs
Time Since Last Inspection:	50 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	3400 Hrs	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, activated, aided in locating accident	Engine Model/Series:	IO-520-F
Registered Owner:	KATHY PEDAHINO	Rated Power:	300 Horsepower
Operator:	LOREN STRUTHERS	Operating Certificate(s) Held:	None
Operator Does Business As:		Operator Designator Code:	

#### Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:	Clear	Visibility	40 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	8 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	160°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	24°C / 16°C
Precipitation and Obscuration:	No Obscuration; No Precipit	ation	
Departure Point:	ANCHORAGE , AK (MRI )	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	
Departure Time:	18:30 Local	Type of Airspace:	

### **Airport Information**

Airport:		Runway Surface Type:	Gravel
Airport Elevation:	3600 ft msl	Runway Surface Condition:	Dry
Runway Used:	0	IFR Approach:	None
Runway Length/Width:	1300 ft / 15 ft	VFR Approach/Landing:	Full stop

## Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	3 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	4 None	Latitude, Longitude:	

#### **Administrative Information**

Investigator In Charge (IIC):	Kobelnyk, George
Additional Participating Persons:	
Original Publish Date:	August 2, 1990
Last Revision Date:	
Investigation Class:	<u>Class</u>
Note:	
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=5220
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The National Transportation Safety Board (NTSB) is an independent federal agency charged by Congress with investigating every civil aviation accident in the United States and significant events in other modes of transportation—railroad, transit, highway, marine, pipeline, and commercial space. We determine the probable causes of the accidents and events we investigate, and issue safety recommendations aimed at preventing future occurrences. In addition, we conduct transportation safety research studies and offer information and other assistance to family members and survivors for each accident or event we investigate. We also serve as the appellate authority for enforcement actions involving aviation and mariner certificates issued by the Federal Aviation Administration (FAA) and US Coast Guard, and we adjudicate appeals of civil penalty actions taken by the FAA.

The NTSB does not assign fault or blame for an accident or incident; rather, as specified by NTSB regulation, "accident/incident investigations are fact-finding proceedings with no formal issues and no adverse parties ... and are not conducted for the purpose of determining the rights or liabilities of any person" (Title 49 *Code of Federal Regulations* section 831.4). Assignment of fault or legal liability is not relevant to the NTSB's statutory mission to improve transportation safety by investigating accidents and incidents and issuing safety recommendations. In addition, statutory language prohibits the admission into evidence or use of any part of an NTSB report related to an accident in a civil action for damages resulting from a matter mentioned in the report (Title 49 *United States Code* section 1154(b)). A factual report that may be admissible under 49 *United States Code* section 1154(b) is available <u>here</u>.