



# Aviation Investigation Final Report

<b>Location:</b>	KAYAK ISLAND, Alaska	<b>Accident Number:</b>	ANC90LA049
<b>Date &amp; Time:</b>	March 31, 1990, 11:10 Local	<b>Registration:</b>	N5061G
<b>Aircraft:</b>	BELLANCA 7GCBC	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General aviation - Personal		

## Analysis

ACCORDING TO THE PLT, HE WAS TAXING TO TAKEOFF FROM A BEACH, WHEN THE RIGHT MAIN GEAR STRUCK A LOG & COLLAPSED. THE RIGHT WING THEN DRAGGED ACROSS THE GROUND & WAS DAMAGED.

## Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S FAILURE TO USE A SUITABLE AREA TO TAXI FOR TAKEOFF. THE HIDDEN OBSTRUCTION (LOG) WAS A RELATED FACTOR.

## Findings

Occurrence #1: ON GROUND/WATER COLLISION WITH OBJECT  
Phase of Operation: TAXI - TO TAKEOFF

### Findings

1. (F) TERRAIN CONDITION - HIDDEN OBSTRUCTION(S)
2. (C) UNSUITABLE TERRAIN OR TAKEOFF/LANDING/TAXI AREA - SELECTED - PILOT IN COMMAND

Occurrence #2: MAIN GEAR COLLAPSED  
Phase of Operation: TAXI - TO TAKEOFF

Findings

3. LANDING GEAR,MAIN GEAR - OVERLOAD

## Factual Information

### Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	45, Male
<b>Airplane Rating(s):</b>	Single-engine land; Single-engine sea	<b>Seat Occupied:</b>	Front
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 Valid Medical--w/ waivers/lim	<b>Last FAA Medical Exam:</b>	March 16, 1989
<b>Occupational Pilot:</b>	UNK	<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	2511 hours (Total, all aircraft), 2411 hours (Total, this make and model), 2511 hours (Pilot In Command, all aircraft), 40 hours (Last 90 days, all aircraft), 10 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	BELLANCA	<b>Registration:</b>	N5061G
<b>Model/Series:</b>	7GCBC 7GCBC	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	1167
<b>Landing Gear Type:</b>	Tailwheel	<b>Seats:</b>	2
<b>Date/Type of Last Inspection:</b>	April 6, 1989 Annual	<b>Certified Max Gross Wt.:</b>	1650 lbs
<b>Time Since Last Inspection:</b>	255 Hrs	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	2411 Hrs	<b>Engine Manufacturer:</b>	LYCOMING
<b>ELT:</b>	Installed, activated, did not aid in locating accident	<b>Engine Model/Series:</b>	O-320-A2D
<b>Registered Owner:</b>	STAN MALA	<b>Rated Power:</b>	150 Horsepower
<b>Operator:</b>	STAN MALA	<b>Operating Certificate(s) Held:</b>	None
<b>Operator Does Business As:</b>		<b>Operator Designator Code:</b>	

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual (VMC)	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>		<b>Distance from Accident Site:</b>	
<b>Observation Time:</b>		<b>Direction from Accident Site:</b>	
<b>Lowest Cloud Condition:</b>	Unknown	<b>Visibility</b>	20 miles
<b>Lowest Ceiling:</b>	Broken / 5000 ft AGL	<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	3 knots /	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>	90°	<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>		<b>Temperature/Dew Point:</b>	4°C
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	(NONE)	<b>Type of Flight Plan Filed:</b>	None
<b>Destination:</b>	(NONE)	<b>Type of Clearance:</b>	None
<b>Departure Time:</b>	13:35 Local	<b>Type of Airspace:</b>	Class G

## Airport Information

<b>Airport:</b>	NONE	<b>Runway Surface Type:</b>	
<b>Airport Elevation:</b>	0 ft msl	<b>Runway Surface Condition:</b>	
<b>Runway Used:</b>	0	<b>IFR Approach:</b>	None
<b>Runway Length/Width:</b>	0 ft / 0 ft	<b>VFR Approach/Landing:</b>	None

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 None	<b>Latitude, Longitude:</b>	60.789905,-145.610931(est)

## Administrative Information

**Investigator In Charge (IIC):** Kobelnyk, George

**Additional Participating Persons:** ; ANCHORAGE , AK

**Original Publish Date:** September 30, 1991

**Last Revision Date:**

**Investigation Class:** [Class](#)

**Note:**

**Investigation Docket:** <https://data.ntsb.gov/Docket?ProjectID=5348>

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