



# Aviation Investigation Final Report

<b>Location:</b>	FAIRBANKS, Alaska	<b>Accident Number:</b>	ANC92LA129
<b>Date &amp; Time:</b>	August 8, 1992, 12:30 Local	<b>Registration:</b>	N86926
<b>Aircraft:</b>	BELLANCA 8GCBC	<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

THE PILOT REPORTED THAT UPON TOUCH DOWN ON THE SHORT ROUGH GRAVEL STRIP, THE AIRPLANE BOUNCED TWICE, AND BEFORE HE COULD STOP, IT OVERRAN THE END OF THE STRIP AND NOSED OVER.

## Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S IMPROPER INFLIGHT PLANNING/DECISION, AND HIS FAILURE TO PERFORM A GO AROUND. CONTRIBUTING TO THE ACCIDENT WAS THE ROUGH/UNEVEN TERRAIN.

## Findings

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

### Findings

1. (C) IN-FLIGHT PLANNING/DECISION - IMPROPER - PILOT IN COMMAND
2. (C) GO-AROUND - NOT PERFORMED - PILOT IN COMMAND

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Occurrence #2: NOSE OVER  
Phase of Operation: LANDING - ROLL

Findings

3. (F) TERRAIN CONDITION - ROUGH/UNEVEN

## Factual Information

### Pilot Information

<b>Certificate:</b>	Commercial; Flight instructor	<b>Age:</b>	42, Male
<b>Airplane Rating(s):</b>	Single-engine land	<b>Seat Occupied:</b>	Front
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	Airplane single-engine	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 2 Valid Medical—no waivers/lim.	<b>Last FAA Medical Exam:</b>	August 12, 1991
<b>Occupational Pilot:</b>	UNK	<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	3480 hours (Total, all aircraft), 140 hours (Total, this make and model), 3390 hours (Pilot In Command, all aircraft), 160 hours (Last 90 days, all aircraft), 100 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>	N86926
<b>Model/Series:</b>	8GCBC 8GCBC	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	31-74
<b>Landing Gear Type:</b>	Tailwheel	<b>Seats:</b>	2
<b>Date/Type of Last Inspection:</b>	June 10, 1992 Annual	<b>Certified Max Gross Wt.:</b>	2150 lbs
<b>Time Since Last Inspection:</b>	103 Hrs	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	889 Hrs	<b>Engine Manufacturer:</b>	LYCOMING
<b>ELT:</b>	Installed, activated, did not aid in locating accident	<b>Engine Model/Series:</b>	O-360-C2A
<b>Registered Owner:</b>	KEITH E. WARD	<b>Rated Power:</b>	180 Horsepower
<b>Operator:</b>	KEITH E. WARD	<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>	Scattered / 10000 ft AGL	<b>Visibility</b>	50 miles
<b>Lowest Ceiling:</b>	None	<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	/	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>	0°	<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>		<b>Temperature/Dew Point:</b>	18°C
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	YANERT RIVER , AK	<b>Type of Flight Plan Filed:</b>	None
<b>Destination:</b>	WOOD RVR LODGE , AK	<b>Type of Clearance:</b>	None
<b>Departure Time:</b>	12:00 Local	<b>Type of Airspace:</b>	Class G

## Airport Information

<b>Airport:</b>		<b>Runway Surface Type:</b>	Gravel
<b>Airport Elevation:</b>	2500 ft msl	<b>Runway Surface Condition:</b>	
<b>Runway Used:</b>	0	<b>IFR Approach:</b>	None
<b>Runway Length/Width:</b>	25 ft	<b>VFR Approach/Landing:</b>	Full stop

## 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>	64.900863,-148.160964(est)

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Daw, Roy
<b>Additional Participating Persons:</b>	ROBERT R HAXBY; FAIRBANKS , AK
<b>Original Publish Date:</b>	May 26, 1993
<b>Last Revision Date:</b>	
<b>Investigation Class:</b>	<a href="#">Class</a>
<b>Note:</b>	
<b>Investigation Docket:</b>	<a href="https://data.ntsb.gov/Docket?ProjectID=5776">https://data.ntsb.gov/Docket?ProjectID=5776</a>

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