



# Aviation Investigation Final Report

<b>Location:</b>	VENETIE, Alaska	<b>Accident Number:</b>	ANC83LA088
<b>Date &amp; Time:</b>	May 31, 1983, 14:00 Local	<b>Registration:</b>	CGPZP
<b>Aircraft:</b>	CESSNA TU206	<b>Aircraft Damage:</b>	Destroyed
<b>Defining Event:</b>		<b>Injuries:</b>	2 Minor
<b>Flight Conducted Under:</b>	Part 91: General aviation		

## Analysis

THE PLT INITIATED HIS TAKEOFF FROM A DOWNHILL, UNI-DIRECTIONAL RWY (RWY 17) WITH A TAIL WIND FROM 020 DEG AT 15 GUSTING 25 KTS. HE STATED THAT HE CLIMB TO AN ALT OF 100 TO 200 FT THEN ENCOUNTERED SEVERE TURBULENCE. SUBSEQUENTLY THE ACFT STRUCK THE GROUND 2 TIMES & IT BEGAN BURNING AFTER 1 OF THE IMPACTS. THE ACFT WAS DESTROYED BY IMPACT, AN INVERTED SLIDE & GROUND FIRE.

## Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

### Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT  
Phase of Operation: TAKEOFF - ROLL/RUN

#### Findings

1. (F) WEATHER CONDITION - TAILWIND
2. (F) WEATHER CONDITION - GUSTS
3. (F) WEATHER CONDITION - UNFAVORABLE WIND
4. (C) COMPENSATION FOR WIND CONDITIONS - INADEQUATE - PILOT IN COMMAND
5. (C) AIRCRAFT HANDLING - NOT MAINTAINED - PILOT IN COMMAND

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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: TAKEOFF

## Factual Information

### Pilot Information

<b>Certificate:</b>	Commercial; Foreign	<b>Age:</b>	35, Male
<b>Airplane Rating(s):</b>	Single-engine land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>		<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>		<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 1 Valid Medical-w/ waivers/lim	<b>Last FAA Medical Exam:</b>	November 30, 1982
<b>Occupational Pilot:</b>	UNK	<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	800 hours (Total, all aircraft), 750 hours (Total, this make and model), 700 hours (Pilot In Command, all aircraft), 100 hours (Last 90 days, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	CGPZP
<b>Model/Series:</b>	TU206 TU206	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	04982
<b>Landing Gear Type:</b>	Tricycle	<b>Seats:</b>	6
<b>Date/Type of Last Inspection:</b>	November 15, 1982 Annual	<b>Certified Max Gross Wt.:</b>	3600 lbs
<b>Time Since Last Inspection:</b>	820 Hrs	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	820 Hrs	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>ELT:</b>	Installed	<b>Engine Model/Series:</b>	TSIO-520-M
<b>Registered Owner:</b>	GORDON TOM WALKER	<b>Rated Power:</b>	310 Horsepower
<b>Operator:</b>		<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>	Clear	<b>Visibility</b>	30 miles
<b>Lowest Ceiling:</b>	None	<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	15 knots / 25 knots	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>	20°	<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>	29 inches Hg	<b>Temperature/Dew Point:</b>	21°C / -18°C
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>		<b>Type of Flight Plan Filed:</b>	None
<b>Destination:</b>	FAIRBANKS , AK (PII)	<b>Type of Clearance:</b>	None
<b>Departure Time:</b>	14:00 Local	<b>Type of Airspace:</b>	Class G

## Airport Information

<b>Airport:</b>	TOBIN CREEK	<b>Runway Surface Type:</b>	Gravel
<b>Airport Elevation:</b>	3000 ft msl	<b>Runway Surface Condition:</b>	Dry
<b>Runway Used:</b>	17	<b>IFR Approach:</b>	None
<b>Runway Length/Width:</b>	4500 ft / 200 ft	<b>VFR Approach/Landing:</b>	None

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Minor	<b>Aircraft Damage:</b>	Destroyed
<b>Passenger Injuries:</b>	1 Minor	<b>Aircraft Fire:</b>	On-ground
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 Minor	<b>Latitude, Longitude:</b>	67.000343,-146.370117(est)

## Administrative Information

**Investigator In Charge (IIC):** Stella, Marc

**Additional Participating Persons:**

**Original Publish Date:**

**Last Revision Date:**

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

**Note:**

**Investigation Docket:** <https://data.nts.gov/Docket?ProjectID=4125>

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