



Aviation Investigation Final Report

Location:	AMBER BAY, Alaska	Accident Number:	ANC92LA003
Date & Time:	October 5, 1991, 19:00 Local	Registration:	N1681R
Aircraft:	CESSNA A185F	Aircraft Damage:	Substantial
Defining Event:		Injuries:	3 None
Flight Conducted Under:	Part 135: Air taxi & commuter - Non-scheduled		

Analysis

THE AIR TAXI PILOT STATED THAT WHEN HE WAS ABOUT 200 FEET INTO THE LANDING ROLL ON THE BEACH, THE AIRPLANE'S LEFT WING ABRUPTLY LIFTED AND THE AIRPLANE NOSED OVER. HE THOUGHT THE APPROXIMATELY 10 KNOT LEFT CROSSWIND HAD BRIEFLY CHANGED TO A TAILWIND.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S LOSS OF DIRECTIONAL CONTROL DURING THE LANDING ROLL. CONTRIBUTING TO THE ACCIDENT WAS THE UNFAVORABLE WIND.

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: LANDING - ROLL

Findings

1. (F) WEATHER CONDITION - UNFAVORABLE WIND
 2. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
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Occurrence #2: NOSE OVER
Phase of Operation: LANDING - ROLL

Factual Information

Pilot Information

Certificate:	Commercial	Age:	65, Male
Airplane Rating(s):	Single-engine land; Single-engine sea	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--w/ waivers/lim	Last FAA Medical Exam:	October 22, 1990
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	
Flight Time:	14848 hours (Total, all aircraft), 2000 hours (Total, this make and model), 14800 hours (Pilot In Command, all aircraft), 180 hours (Last 90 days, all aircraft), 90 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N1681R
Model/Series:	A185F A185F	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:		Serial Number:	18502404
Landing Gear Type:	Tailwheel	Seats:	4
Date/Type of Last Inspection:	September 30, 1991 100 hour	Certified Max Gross Wt.:	3350 lbs
Time Since Last Inspection:	20 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	4000 Hrs	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, activated, aided in locating accident	Engine Model/Series:	IO-520-D
Registered Owner:	WINDY'S MAG AIR, INC.	Rated Power:	300 Horsepower
Operator:	WINDY'S MAG AIR, INC.	Operating Certificate(s) Held:	On-demand air taxi (135)
Operator Does Business As:		Operator Designator Code:	WICA

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	30 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	10 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	270°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	4°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	NAKNEK , AK (5NJ)	Type of Flight Plan Filed:	Company VFR
Destination:	AMBER BAY , AK (NONE)	Type of Clearance:	None
Departure Time:	17:00 Local	Type of Airspace:	Class G

Airport Information

Airport:		Runway Surface Type:	
Airport Elevation:		Runway Surface Condition:	
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	Full stop

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
Total Injuries:	3 None	Latitude, Longitude:	56.959167,-158.579879(est)

Administrative Information

Investigator In Charge (IIC):	Daw, Roy
Additional Participating Persons:	MANAGER; ANCHORAGE , AK
Original Publish Date:	March 10, 1993
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=5662

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