



National Transportation Safety Board Aviation Accident Final Report

Location:	NOME, AK	Accident Number:	ANC85LA142
Date & Time:	08/01/1985, 1844 AKD	Registration:	N70008
Aircraft:	CESSNA 185	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 Minor, 5 None
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Analysis

THE PLT STATED ON SHORT FINAL APCH HE NOTICED A X-WIND STRONGER THEN EXPECTED. AFTER TOUCHDOWN DIRECTIONAL CONTROL OF THE ACFT WAS LOST. THE ACFT THEN EXITED THE RWY INTO A OPEN DITCH. AT THE TIME OF THE ACCIDENT THE WIND WAS 280 DEGS AT 12 KTS.

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 - ON GROUND/WATER

Phase of Operation: LANDING - ROLL

Findings

1. (C) COMPENSATION FOR WIND CONDITIONS - NOT UNDERSTOOD - PILOT IN COMMAND
2. (C) IMPROPER USE OF PROCEDURE - PILOT IN COMMAND
3. (F) WEATHER CONDITION - CROSSWIND
4. (C) AIRCRAFT HANDLING - NOT MAINTAINED - PILOT IN COMMAND
5. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #3: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER

Phase of Operation: LANDING - ROLL

Findings

6. TERRAIN CONDITION - DITCH

Factual Information

Pilot Information

Certificate:	Commercial	Age:	40, Male
Airplane Rating(s):	Single-engine Land; Single-engine Sea	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 1 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	12/17/1984
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	8200 hours (Total, all aircraft), 1020 hours (Total, this make and model), 7980 hours (Pilot In Command, all aircraft), 250 hours (Last 90 days, all aircraft), 150 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N70008
Model/Series:	185 185	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	18501888
Landing Gear Type:	Tailwheel	Seats:	6
Date/Type of Last Inspection:	12/08/1984, 100 Hour	Certified Max Gross Wt.:	3350 lbs
Time Since Last Inspection:	42 Hours	Engines:	1 Reciprocating
Airframe Total Time:	6241 Hours	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, not activated	Engine Model/Series:	O-520
Registered Owner:	FOSTER AVIATION	Rated Power:	300 hp
Operator:	FOSTER AVIATION	Operating Certificate(s) Held:	On-demand Air Taxi (135)

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	OME, 36 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	1845 ADT	Direction from Accident Site:	180°
Lowest Cloud Condition:	Scattered / 3500 ft agl	Visibility	35 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	16 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	280°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	21° C / 13° C
Precipitation and Obscuration:			
Departure Point:	BREVIG MISSION, AK	Type of Flight Plan Filed:	VFR
Destination:		Type of Clearance:	None
Departure Time:	1811 ADT	Type of Airspace:	

Airport Information

Airport:	NOME (NOM)	Runway Surface Type:	Asphalt
Airport Elevation:	36 ft	Runway Surface Condition:	Dry
Runway Used:	20	IFR Approach:	None
Runway Length/Width:	5576 ft / 150 ft	VFR Approach/Landing:	Full Stop; Straight-in

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	1 Minor, 5 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 Minor, 5 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	JAMES MICHELANGELO	Report Date:	
Additional Participating Persons:			
Publish Date:			
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).