



## National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	COLDFOOT, AK	<b>Accident Number:</b>	ANC98LA034
<b>Date &amp; Time:</b>	04/03/1998, 1900 AST	<b>Registration:</b>	N1205F
<b>Aircraft:</b>	Cessna 185F	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	3 None
<b>Flight Conducted Under:</b>	Part 135: Air Taxi & Commuter - Non-scheduled		

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On April 3, 1998, about 1900 Alaska standard time, a wheel/ski equipped Cessna 185F airplane, N1205F, sustained substantial damage while taxiing for a takeoff from a remote lake, about 50 miles northeast of Coldfoot, Alaska. The airplane was being operated as a visual flight rules (VFR) on-demand passenger flight under Title 14 CFR Part 135 when the accident occurred. The airplane was registered to the pilot, and operated by North Quest Aviation, North Pole, Alaska. The certificated commercial pilot, and the two passengers were not injured. Visual meteorological conditions prevailed. A VFR flight plan was filed.

During a telephone conversation with the National Transportation Safety Board (NTSB) investigator-in-charge (IIC), on April 6, 1998, at 1050, the pilot reported he landed at Squaw Lake about 1830. The landing/departure area was about 3,500 feet long. He loaded his passengers and began to taxi for takeoff from a mining camp. The snow was softer than anticipated, so the pilot began several taxi runs to pack down the snow for takeoff. During a turn, the right ski encountered soft snow and sank. The right wing struck the snow, and the airplane nosed over. The airplane received damage to the right wing, and propeller.

Company personnel reported the flight was overdue, and a search was initiated. Search personnel located the accident site on 4/4/98.

## Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	32, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 2 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	04/28/1997
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	971 hours (Total, all aircraft), 146 hours (Total, this make and model), 900 hours (Pilot In Command, all aircraft), 138 hours (Last 90 days, all aircraft), 29 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Cessna	<b>Registration:</b>	N1205F
<b>Model/Series:</b>	185F 185F	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	185-02768
<b>Landing Gear Type:</b>	Ski/wheel; Tailwheel	<b>Seats:</b>	4
<b>Date/Type of Last Inspection:</b>	03/18/1998, Annual	<b>Certified Max Gross Wt.:</b>	3350 lbs
<b>Time Since Last Inspection:</b>	29 Hours	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	3679 Hours	<b>Engine Manufacturer:</b>	Continental
<b>ELT:</b>	Installed, activated, aided in locating accident	<b>Engine Model/Series:</b>	IO-520-D
<b>Registered Owner:</b>	WILLIAM E. ANKER	<b>Rated Power:</b>	300 hp
<b>Operator:</b>	NORTH QUEST AVIATION	<b>Operating Certificate(s) Held:</b>	On-demand Air Taxi (135)
<b>Operator Does Business As:</b>		<b>Operator Designator Code:</b>	NQ7C

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Scattered / 2000 ft agl	Visibility	50 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	180°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	10° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	VFR
Destination:	CHANDALAR LAKE, AK (WCR)	Type of Clearance:	None
Departure Time:	1900 AST	Type of Airspace:	Class G

## 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:	

## Administrative Information

Investigator In Charge (IIC):	SCOTT R ERICKSON
Additional Participating Persons:	EDWARD BENTLEY; FAIRBANKS, AK
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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .