



National Transportation Safety Board Aviation Accident Data Summary

Location:	Kotzebue, AK	Accident Number:	ANC05LA136
Date & Time:	09/02/2005, 1224 AKD	Registration:	N9964M
Aircraft:	Cessna 207	Injuries:	2 None
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Scheduled		

Analysis

The airline transport certificated pilot was landing a wheel-equipped airplane on a hard surface runway at the conclusion of a commuter air taxi flight. As the pilot lowered the nose wheel to the runway surface, the airplane veered to the left, and the right wingtip and propeller contacted the runway. The operator's director of maintenance reported that the airplane's right wing received structural damage to wing ribs and leading edge. He also indicated that the nose gear steering link, located between the nose gear steering shaft and the nose gear steering collar, was fractured, and the attaching tab on the steering collar was also broken. He said that the mechanism for the fracture of the steering collar tab and the steering link was not determined. The steering link was not found.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The failure of the nose gear steering mechanism during the landing roll, which resulted in a loss of control and subsequent encounter with the runway.

Findings

Occurrence #1: AIRFRAME/COMPONENT/SYSTEM FAILURE/MALFUNCTION
Phase of Operation: LANDING - ROLL

Findings

1. (C) LANDING GEAR,NOSE GEAR ASSEMBLY - FRACTURED

Occurrence #2: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: LANDING - ROLL

Findings

2. (C) LANDING GEAR,STEERING SYSTEM - INOPERATIVE

Occurrence #3: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

Findings

3. TERRAIN CONDITION - RUNWAY

Pilot Information

Certificate:	Airline Transport; Commercial	Age:	34
Airplane Rating(s):	Multi-engine Land; Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	7000 hours (Total, all aircraft), 2000 hours (Total, this make and model), 250 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:	N9964M
Model/Series:	207	Engines:	1 Reciprocating
Operator:	Bering Air Inc.	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	Commuter Air Carrier (135); On-demand Air Taxi (135)	Engine Model/Series:	IO-520-F
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Scheduled		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	PAOT, 11 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Overcast / 1700 ft agl	Wind Speed/Gusts, Direction:	18 knots / , 180°
Temperature:	8°C	Visibility	2 Miles
Precipitation and Obscuration:	Light - Rain; Mist		
Departure Point:	Noorvik, AK (D76)	Destination:	Kotzebue, AK (PAOT)

Airport Information

Airport:	Kotzebue (PAOT)	Runway Surface Type:	Asphalt
Runway Used:	26	Runway Surface Condition:	Dry
Runway Length/Width:	5900 ft / 150 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:	66.884722, -162.398611		

Administrative Information

Investigator In Charge (IIC): Scott Erickson

Adopted Date: 06/28/2006

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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