



National Transportation Safety Board Aviation Accident Data Summary

Location:	KOTLIK, AK	Accident Number:	ANC02LA019
Date & Time:	03/01/2002, 1435 AST	Registration:	N7373U
Aircraft:	Cessna 207A	Injuries:	5 None
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Scheduled		

Analysis

The commercial certificated pilot was on final approach for landing at a remote airport during a scheduled domestic passenger flight. The airplane was about 300 feet above the ground, with 15 degrees of flaps, and an airspeed of about 80 knots. The pilot said that the airplane's airspeed seemed too fast, so he reduced engine power. The airplane's airspeed then became too slow, so he increased engine power, but the airplane collided with terrain short of the runway threshold. The airplane received damage to the nose gear, propeller, and left wing. The runway is 4,422 feet long, by 100 feet wide.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The failure of the pilot-in-command to maintain the proper glide path to the runway during the final approach for a VFR landing.

Findings

Occurrence #1: UNDERSHOOT
Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings
1. (C) PROPER GLIDEPATH - NOT MAINTAINED - PILOT IN COMMAND

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	22
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine; Instrument Airplane
Flight Time:	1000 hours (Total, all aircraft), 117 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N7373U
Model/Series:	207A	Engines:	1 Reciprocating
Operator:	HAGELAND AVIATION SERVICES 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:		Weather Information Source:	Pilot
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	Light and Variable / , Variable
Temperature:	-2° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	MTN. VILLAGE, AK (MOU)	Destination:	KOTLIK, AK (2A9)

Airport Information

Airport:	KOTLIK (2A9)	Runway Surface Type:	Gravel
Runway Used:	19	Runway Surface Condition:	Dry
Runway Length/Width:	4422 ft / 100 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	4 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:	63.031111, -163.530000		

Administrative Information

Investigator In Charge (IIC):	SCOTT ERICKSON	Adopted Date:	01/16/2003
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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