



National Transportation Safety Board Aviation Accident Final Report

Location:	Fairbanks, AK	Accident Number:	ANC08CA114
Date & Time:	09/01/2008, 1415 AKD	Registration:	N91027
Aircraft:	CESSNA 207	Aircraft Damage:	Substantial
Defining Event:	Landing area overshoot	Injuries:	4 Minor
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Analysis

The commercial pilot related that he was attempting to land at a rough and uneven remote airstrip, which was surrounded by mountainous terrain. He added that the southerly approach to the airstrip required a correction for variable, easterly winds between 5 and 10 knots. He said that just before touchdown he elected to add engine power to avoid an area of rough terrain on the northern end of the site. The airplane ballooned, and landed about mid-length along the 1,500 foot-long, by 30 feet-wide airstrip. After touchdown, the pilot realized that he would be unable to stop the airplane before reaching the end of the airstrip, and he added full engine power to abort the landing, but the airplane failed to become airborne again. The airplane continued off the south end of the site, down an embankment, and into a creek bed. The airplane sustained structural damage to the wings, fuselage, and empennage. The pilot noted that there were no preaccident mechanical anomalies with the airplane.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's delay in aborting the landing. A factor contributing to the accident was a variable wind.

Findings

Personnel issues	Delayed action - Pilot (Cause)
Environmental issues	Variable wind - Contributed to outcome (Factor)

Factual Information

History of Flight

Landing-flare/touchdown	Landing area overshoot (Defining event)
Landing-landing roll	Runway excursion

Pilot Information

Certificate:	Airline Transport	Age:	61, Male
Airplane Rating(s):	Multi-engine Land; 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):	Airplane Single-engine; Instrument Airplane	Toxicology Performed:	No
Medical Certification:	Class 2 With Waivers/Limitations	Last Medical Exam:	10/17/2007
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	06/08/2008
Flight Time:	5272 hours (Total, all aircraft), 500 hours (Total, this make and model), 4974 hours (Pilot In Command, all aircraft), 318 hours (Last 90 days, all aircraft), 114 hours (Last 30 days, all aircraft), 8 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	CESSNA	Registration:	N91027
Model/Series:	207	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	20700018
Landing Gear Type:	Tricycle	Seats:	6
Date/Type of Last Inspection:	08/21/2008, 100 Hour	Certified Max Gross Wt.:	3800 lbs
Time Since Last Inspection:	32 Hours	Engines:	1 Reciprocating
Airframe Total Time:	13457 Hours	Engine Manufacturer:	Teledyne Continental Motors
ELT:	Installed, activated, aided in locating accident	Engine Model/Series:	IO-550-F
Registered Owner:	Wright Air Service, Inc.	Rated Power:	300 hp
Operator:	Wright Air Service, Inc.	Air Carrier Operating Certificate:	On-demand Air Taxi (135)

Meteorological Information and Flight Plan

Observation Facility, Elevation:		Observation Time:	
Distance from Accident Site:		Condition of Light:	Day
Direction from Accident Site:		Conditions at Accident Site:	Visual Conditions
Lowest Cloud Condition:	Few / 10000 ft agl	Temperature/Dew Point:	18°C / 2°C
Lowest Ceiling:	Broken / 25000 ft agl	Visibility	10 Miles
Wind Speed/Gusts, Direction:	10 knots, Variable	Visibility (RVR):	
Altimeter Setting:	29.7 inches Hg	Visibility (RVV):	
Precipitation and Obscuration:	No Obscuration		
Departure Point:	Fairbanks, AK (FAI)	Type of Flight Plan Filed:	VFR
Destination:	Fairbanks, AK (.)	Type of Clearance:	None
Departure Time:	1340 ADT	Type of Airspace:	

Airport Information

Airport:	Peede Airstrip (.)	Runway Surface Type:	Dirt; Gravel
Airport Elevation:	2000 ft	Runway Surface Condition:	Dry; Rough; Vegetation
Runway Used:	18	IFR Approach:	None
Runway Length/Width:	1500 ft / 30 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	3 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	4 Minor		

Administrative Information

Investigator In Charge (IIC):	Clinton O Johnson	Adopted Date:	12/11/2008
Additional Participating Persons:	Patrick E Hrubes; Federal Aviation Administration; Fairbanks, AK		
Publish Date:	01/05/2009		
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
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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