



Aviation Investigation Final Report

Location:	PORT ALSWORTH, Alaska	Accident Number:	ANC95LA032
Date & Time:	March 4, 1995, 13:00 Local	Registration:	N6166N
Aircraft:	CESSNA 185F	Aircraft Damage:	Substantial
Defining Event:		Injuries:	3 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

THE PILOT, FLYING FROM THE RIGHT SEAT, WAS LANDING ON A REMOTE AIRSTRIP WITH TWO PASSENGERS ON A PERSONAL CROSS-COUNTRY FLIGHT. AFTER TOUCHDOWN IN CALM WIND CONDITIONS, THE PILOT REPORTED THAT SHE INADVERTENTLY DEPRESSED THE RIGHT BRAKE PEDAL AS A RESULT OF WEARING LARGE BOOTS. THE AIRPLANE VEERED TO THE RIGHT AND STRUCK A SNOW BERM ALONG THE RIGHT SIDE OF THE AIRSTRIP. THE AIRPLANE RECEIVED DAMAGE TO THE LEFT GEAR, LEFT WING, AND LEFT STABILIZER.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S INADVERTENT ACTIVATION OF THE RIGHT BRAKE PEDAL DURING THE LANDING ROLL.

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: LANDING - ROLL

Findings

1. (C) BRAKES(NORMAL) - INADVERTENT ACTIVATION - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER

Phase of Operation: LANDING - ROLL

Findings

2. TERRAIN CONDITION - SNOWBANK

Factual Information

On March 4, 1995, about 1300 Alaska standard time, a wheel equipped Cessna 185F, N6166N, sustained substantial damage when it crashed during landing at a private airstrip at Port Alsworth, Alaska. The airplane was being operated as a visual flight rules (VFR) cross-country personal flight when the accident occurred. The certificated private pilot (the first pilot), seated in the right front seat, the owner (the second pilot), seated in the left front seat, and one additional passenger were not injured. Visual meteorological conditions prevailed and a VFR flight plan was filed. The flight originated from a frozen lake about 20 miles west of Iliamna, Alaska, at 1230 as a continuing portion of the flight.

The owner reported that after touchdown, the first pilot who was performing the landing, inadvertently depressed the right brake pedal as the result of wearing large boots. The airplane swerved to the right and struck a berm on the right edge of the runway. The airplane received damage to the left landing gear, left wing, left horizontal stabilizer and elevator. The owner indicated that the wind conditions were calm.

Pilot Information

Certificate:	Private	Age:	46,Female
Airplane Rating(s):	Single-engine land	Seat Occupied:	Right
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical-w/ waivers/lim	Last FAA Medical Exam:	January 20, 1995
Occupational Pilot:	UNK	Last Flight Review or Equivalent:	
Flight Time:	145 hours (Total, all aircraft), 20 hours (Total, this make and model), 2 hours (Last 90 days, all aircraft), 1 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N6166N
Model/Series:	185F 185F	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	18504302
Landing Gear Type:	Tailwheel	Seats:	3
Date/Type of Last Inspection:	January 13, 1995 Annual	Certified Max Gross Wt.:	3350 lbs
Time Since Last Inspection:	10 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	2608 Hrs	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, not activated	Engine Model/Series:	IO-520
Registered Owner:	LARRY NAUTA	Rated Power:	300 Horsepower
Operator:		Operating Certificate(s) Held:	None
Operator Does Business As:		Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:	Clear	Visibility	50 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:	0°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	1°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	ILIAMNA , AK	Type of Flight Plan Filed:	VFR
Destination:		Type of Clearance:	None
Departure Time:	12:30 Local	Type of Airspace:	Class E

Airport Information

Airport:	PORT ALSWORTH	Runway Surface Type:	Gravel
Airport Elevation:	280 ft msl	Runway Surface Condition:	Ice
Runway Used:	0	IFR Approach:	None
Runway Length/Width:	3000 ft / 30 ft	VFR Approach/Landing:	Full stop

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:	60.200786,-154.279724(est)

Administrative Information

Investigator In Charge (IIC):	Erickson, Scott
Additional Participating Persons:	ANNE GRAHAM; ANCHORAGE , AK
Original Publish Date:	September 24, 1995
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=2629

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