



National Transportation Safety Board Aviation Accident Final Report

Location:	KENAI, AK	Accident Number:	ANC83FAG08
Date & Time:	05/01/1983, 1600 AST	Registration:	N2661Y
Aircraft:	CESSNA 180	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None

Flight Conducted Under: Part 91: General Aviation - Personal

Analysis

THE ACFT NOSED OVER DURING TAKEOFF ROLL. THE PILOT OF THE TAILWHEEL ACFT PUSHED THE YOKE FOWARD DURING THE ROLL AND THEN RELEASED THE PRESSURE HE SAID THE TAIL OF THE ACFT CAME UP TOO HIGH AND THE PILOT SAID HE OULD NOT OVERCOME THIS ACTION WITH BACK PRESSURE ON THE YOKE SO HE PULLED OFF THE ACFT POWER AND THE ACFT NOSED OVER. THE PILOT REPORTED GUSTY WINDS AND WIND SHEAR. THE INVESTIGATOR WAS UNABLE TO FIND ANY RECORDED GUSTY WINDS FOR A 4 HR PERIOD FROM 2 HRS BEFORE TO 2 HRS AFTER THE ACCIDENT. THERE WAS ALSO NO EVIDENCE OF WIND SHEAR FOUND. THE ACFT WAS USING RUNWAY 01 AND THE RECORDED WIND WAS FROM 290 DEGREES AT 9 KTS AT THE TIME OF THE ACCIDENT.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: NOSE OVER
Phase of Operation: TAKEOFF - ROLL/RUN

Findings

1. (C) FLIGHT CONTROLS - IMPROPER USE OF - PILOT IN COMMAND
2. (C) THROTTLE/POWER CONTROL - IMPROPER USE OF - PILOT IN COMMAND
3. (C) BRAKES(NORMAL) - IMPROPER USE OF - PILOT IN COMMAND
4. (F) WEATHER CONDITION - CROSSWIND

Factual Information

Pilot Information

Certificate:	Private	Age:	44, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):		Restraint Used:	Seatbelt
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):		Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	06/21/1981
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	245 hours (Total, all aircraft), 20 hours (Total, this make and model), 210 hours (Pilot In Command, all aircraft), 7 hours (Last 90 days, all aircraft), 7 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N2661Y
Model/Series:	180 180	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	18051161
Landing Gear Type:	Tailwheel	Seats:	4
Date/Type of Last Inspection:	12/01/1982, Annual	Certified Max Gross Wt.:	2650 lbs
Time Since Last Inspection:	25 Hours	Engines:	1 Reciprocating
Airframe Total Time:	2567 Hours	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, not activated	Engine Model/Series:	O-470-R
Registered Owner:	RICHARD A. FAUST	Rated Power:	230 hp
Operator:	RICHARD A. FAUST	Operating Certificate(s) Held:	

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:	Clear / 0 ft agl	Visibility	70 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	9 knots / 15 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	290°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	13° C / 2° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:	BIG LAKE, AK (BGQ)	Type of Clearance:	None
Departure Time:	0000	Type of Airspace:	Class D

Airport Information

Airport:	KENAI MUNI. (ENA)	Runway Surface Type:	Asphalt
Airport Elevation:	92 ft	Runway Surface Condition:	Dry
Runway Used:	1	IFR Approach:	None
Runway Length/Width:	7575 ft / 150 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	LOUIS J GOSSEN	Report Date:	
Additional Participating Persons:			
Publish Date:			
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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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).