



National Transportation Safety Board Aviation Accident Data Summary

Location:	BELUGA, AK	Accident Number:	ANC86LAG01
Date & Time:	10/03/1985, 1630 AKD	Registration:	N2181N
Aircraft:	CESSNA 140	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE STUDENT PLT ATTEMPTED TAKEOFF FROM AN UNIMPROVED, OVERGROWN RIVER BED. HE STATED HE PACED OFF THE DISTANCE AVAILABLE FOR TAKEOFF AND IT WAS TOO SHORT, HOWEVER, HE DECIDED TO TAKEOFF ANYWAY. THE ACFT IMPACTED ALDERS AND A STREAM BANK JUST AS IT WAS LIFTING OFF.

Probable Cause

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

Findings

Occurrence #1: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: TAKEOFF - ROLL/RUN

Findings

1. (F) AIRPORT FACILITIES, RUNWAY/LANDING AREA CONDITION - INADEQUATE
2. (C) UNSUITABLE TERRAIN OR TAKEOFF/LANDING/TAXI AREA - SELECTED - PILOT IN COMMAND
3. (F) OVERCONFIDENCE IN PERSONAL ABILITY - PILOT IN COMMAND
4. (F) TERRAIN CONDITION - HIGH VEGETATION
5. (F) TERRAIN CONDITION - ROUGH/UNEVEN

Pilot Information

Certificate:	Student	Age:	29
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	64 hours (Total, all aircraft), 64 hours (Total, this make and model), 29 hours (Pilot In Command, all aircraft), 39 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N2181N
Model/Series:	140 140	Engines:	1 Reciprocating
Operator:	DICK R. STOCK	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	C-85
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	13° C	Visibility	50 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

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
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	AUSTIN COLLER	Adopted 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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