



National Transportation Safety Board Aviation Accident Data Summary

Location:	ANIAC, AK	Accident Number:	ANC95LA002
Date & Time:	10/01/1994, 1500 AKD	Registration:	N2707X
Aircraft:	CESSNA 180	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE FLIGHT WAS DEPARTING AN AIRSTRIP THAT WAS IN POOR CONDITION. THE PILOT STATED THE LEFT MAIN GEAR 'SLIPPED' INTO A DEPRESSION IN THE RUNWAY'S SURFACE DURING THE TAKEOFF ROLL. THE AIRPLANE CONTINUED TO SLIP OFF THE RUNWAY UNTIL THE LEFT WHEEL STRUCK THE WILLOWS GROWING ON THE RUNWAY'S EDGE. THE PILOT STATED IT WAS TOO LATE TO ABORT THE TAKEOFF AND THE AIRPLANE OVERRAN THE END OF THE RUNWAY.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S FAILURE TO MAINTAIN PROPER RUNWAY ALIGNMENT DURING THE TAKEOFF ROLL. A FACTOR ASSOCIATED WITH THE ACCIDENT WAS THE ROUGH/UNEVEN CONDITION OF THE RUNWAY'S SURFACE.

Findings

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

Findings

1. (F) TERRAIN CONDITION - ROUGH/UNEVEN
2. (C) PROPER ALIGNMENT - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: OVERRUN
Phase of Operation: TAKEOFF - ROLL/RUN

Pilot Information

Certificate:	Airline Transport; Flight Instructor; Commercial; Private	Age:	43
Airplane Rating(s):	Multi-engine Land; Multi-engine Sea; Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	Glider	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine
Flight Time:	14700 hours (Total, all aircraft), 15 hours (Total, this make and model), 14000 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N2707X
Model/Series:	180 180	Engines:	1 Reciprocating
Operator:	HALL, WAYNE	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-470-R
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:	Overcast / 3500 ft agl	Wind Speed/Gusts, Direction:	12 knots / 15 knots, 90°
Temperature:	2°C	Visibility	2 Miles
Precipitation and Obscuration:			
Departure Point:		Destination:	MCGRATH, AK (MCG)

Airport Information

Airport:		Runway Surface Type:	
Runway Used:	0	Runway Surface Condition:	Rough; Wet
Runway Length/Width:			

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): GEORGE KOBELNYK Adopted Date: 06/29/1995

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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